CLASS A and B
WATER AND/OR WASTEWATER UTILITIES

FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

OF

Wedgefield Utilities, Inc.
Exact Legal Name of Utility

VOLUME III (a)

FOR THE

Test Year Ended: 6/30/07

(Volumes III a & III b)

DETAILED MAP

PROVIDED SEPARATELY

Wedgefield Utilities, Inc.
Schedule of Chemicals
Test Year Ended June 30, 2007
July 2006- June 30, 2007
Wedgefield- List of Chemicals

Date of Invoice	Crude Solar Salt Tons	Crude Solar Salt Unit Price	Sodium Hypochlorite 10% solution 1 Gal	Sodium Hypochlorite 10% solution Unit Price	Bio Solids Units	Bio Solids Unit Price	Calcium Hypochlorite 100 # PL	Calcium Hypochlorite Unit Price	Aquadene Polyphosphate 55 Gallons	Aquadene Polyphosphate Unit Price	Aqua Ammonia 1 Gal	Aqua Ammonia Unit Price	Secondary Standards Chlorine Unit Price	Black Tubing 1 Ft	Black Tubing Unit Price	Citrus Degreaser Grease Away 55 Gal	Citrus Degreaser Grease Away Unit Price	TOTAL AMOUNTS	Company
2006																			
Sub 649 6161090																			
6/29/2006	25.05	76.18																1,908.31	
7/17/2006	25.05	76.18																1,908.31	
6/23/2006											110	2.2						242.00	
8/8/2006									3	357.5								1,072.50	
8/14/2006	24.51	76.18																1,867.17	
9/7/2006	25.08	76.18																1,910.59	
10/4/2006	25.03	76.18																1,906.79	
10/4/2006									3	357.5								1,072.50	
11/14/2006	25.04	86.61																2,168.71	
11/30/2006	25.00	86.61																2,165.25	
12/21/2006	25.08	86.61																2,172.18	
Sub 649 6181010																			
6/15/2006			625	0.55															
6/15/2006			900	0.55														343.75	
6/22/2006			555	0.55														495.00	
6/22/2006			635	0.55														305.25	
6/29/2006			515	0.55														349.25	
6/29/2006			790	0.55														283.25	
7/6/2006			470	0.55														434.50	
7/6/2006			730	0.55														258.50	
7/13/2006			445	0.55														401.50	
7/13/2006			805	0.55														244.75	
7/20/2006			400	0.55														442.75	
7/20/2006			870	0.55														220.00	
7/27/2006			390	0.55														478.50	
7/27/2006			930	0.55														214.50	
8/3/2006			465	0.55														511.50	
8/3/2006			950	0.55														255.75	
8/10/2006			595	0.55														522.50	
8/10/2006			970	0.55														327.25	
8/17/2006			860	0.55														533.50	
8/17/2006			995	0.55														473.00	
8/24/2006			645	0.55														547.25	
8/24/2006			1015	0.55														354.75	
8/31/2006			510	0.55														558.25	
8/31/2006			930	0.55														280.50	
9/8/2006					216000	0.105	216000	0.105										511.50	
9/7/2006			495	0.55										216000	0.105			1,933.25	
9/7/2006			1040	0.55														272.25	
9/14/2006			487	0.55														572.00	
9/14/2006			987	0.55														267.85	
8/28/2006																		542.85	
9/21/2006			640	0.55							110	2.2						242.00	
9/21/2006			945	0.55														352.00	
9/28/2006			680	0.55														519.75	
9/28/2006			1000	0.55														374.00	
10/3/2006																		550.00	
10/5/2006			780	0.55									1	114.4		1	114.4	123.08	
10/5/2006			1000	0.55														418.00	
10/12/2006			755	0.55														550.00	
																		415.25	

Wedgefield Utilities, Inc.
Schedule of Chemicals
Test Year Ended June 30, 2007
July 2006- June 30, 2007
Wedgefield- List of Chemicals

Date of Invoice	Coula Solar Salt Tons	Unit Price	Sodium Hypochlorite 10% solution 1 Gal	Unit Price	Bio Solids Units	Unit Price	Calcium Hypochlorite 100 # Pt.	Unit Price	Aquadene Polyphosphate 55 Gallons	Unit Price	Aqua Ammonia 1 Gal	Unit Price	Secondary Standards Chlorine	Unit Price	Black Tubing 1 Ft	Unit Price	Citrus Degreaser Grease Away 55 Gal	Unit Price	TOTAL AMOUNTS	Company
10/12/2006			965	0.55															530.75	
10/19/2006			805	0.55															442.75	
10/19/2006			935	0.55															514.25	
10/26/2006			760	0.55															418.00	
10/26/2006			990	0.55															544.50	
11/2/2006			990	0.55															544.50	
11/2/2006			720	0.55															396.00	
11/9/2006			685	0.55															376.75	
11/9/2006			955	0.55															525.25	
11/16/2006			740	0.55															407.00	
11/16/2006			935	0.55															514.25	
11/24/2006			790	0.55															434.50	
11/24/2006			1330	0.55															731.50	
11/30/2006			620	0.55															341.00	
11/30/2006			1090	0.55															599.50	
12/7/2006			675	0.55															371.25	
12/7/2006			1215	0.55															668.25	
12/14/2006			775	0.55															426.25	
12/14/2006			1200	0.55															660.00	
12/21/2006			660	0.55															363.00	
12/21/2006			850	0.55															467.50	
																			-	
2007																			-	
																			-	
Sub 649 6181050																			-	
																			-	
4/20/2007																	1	660	706.20	
																			-	
Sub 649 6181010																			-	
																			-	
12/28/2006			835	0.55															349.25	
12/28/2006			850	0.55															467.50	
1/4/2007			695	0.75															521.25	
1/4/2007			850	0.75															637.50	
1/11/2007			680	0.75															510.00	
1/11/2007			980	0.75															735.00	
1/18/2007			760	0.75															570.00	
1/18/2007			970	0.75															727.50	
1/25/2007			960	0.75															720.00	
1/25/2007			690	0.75															517.50	
9/25/2006				0.75											250	0.25			75.05	
2/1/2007			675	0.75															506.25	
2/1/2007			1045	0.75															783.75	
2/8/2007			715	0.75															536.25	
2/8/2007			875	0.75															656.25	
2/15/2007			755	0.75															566.25	
2/15/2007			900	0.75															675.00	
2/22/2007			845	0.75															633.75	
2/22/2007			965	0.75															723.75	
3/1/2007			840	0.75															630.00	
3/1/2007			835	0.75															626.25	
3/8/2007			945	0.75															708.75	
3/8/2007			885	0.75															663.75	
3/15/2007			950	0.75															712.50	
3/15/2007			875	0.75															656.25	

Wedgefield Utilities, Inc.
Schedule of Chemicals
Test Year Ended June 30, 2007
July 2006- June 30, 2007
Wedgefield- List of Chemicals

Date of Invoice	Crude Solar Salt Tons	Crude Solar Salt Unit Price	Sodium Hypochlorite 10% solution 1 Gal	Sodium Hypochlorite 10% solution Unit Price	Bio Solids Units	Bio Solids Unit Price	Calcium Hypochlorite 100 # PL	Calcium Hypochlorite Unit Price	Aquadene Polyphosphate 55 Gallons	Aquadene Polyphosphate Unit Price	Aqua Ammonia 1 Gal	Aqua Ammonia Unit Price	Secondary Standards Chlorine Unit Price	Black Tubing 1 Ft	Black Tubing Unit Price	Citrus Degreaser Grease Away 55 Gal	Citrus Degreaser Grease Away Unit Price	TOTAL AMOUNTS	Company
3/22/2007			825	0.75														618.75	
3/22/2007			610	0.75														457.50	
3/28/2007			1030	0.75														772.50	
3/29/2007			615	0.75														461.25	
4/5/2007			930	0.75														697.50	
4/5/2007			990	0.75														742.50	
4/12/2007			920	0.75														690.00	
4/12/2007			1020	0.75														765.00	
4/13/2007							2	148			165	2.2						659.00	
4/5/2007			905	0.75														678.75	
4/19/2007			1045	0.75														783.75	
4/26/2007			985	0.75														738.75	
4/26/2007			880	0.75														660.00	
5/3/2007			1025	0.75														768.75	
5/3/2007			1065	0.75														798.75	
5/10/2007			815	0.75														611.25	
5/10/2007			970	0.75														727.50	
5/17/2007			910	0.75														682.50	
5/17/2007			945	0.75														708.75	
5/24/2007			1065	0.75														798.75	
5/24/2007			815	0.75														611.25	
5/30/2007			2105	0.75														1,578.75	
5/30/2007			590	0.75														442.50	
4/23/2007											110	2.2						242.00	
5/10/2007											55	2.2		500	0.23			236.00	
5/17/2007											55	2.2						121.00	
6/7/2007			1075	0.75														806.25	
6/7/2007			940	0.75														705.00	
6/14/2007			720	0.75														540.00	
5/29/2007																		-	
																		-	
Sub 649 6181090																		-	
1/9/2007									4	357.5								1,430.00	
1/11/2007	25.00	86.61																2,165.25	
1/1/2007											110	2.2						242.00	
1/31/2007	25.00	86.61																2,165.25	
2/22/2007											110	2.2						242.00	
2/26/2007	25.04	86.61																2,168.71	
3/19/2007	24.97	86.61																2,162.65	
3/23/2007									4	357.5								1,430.00	
4/9/2007	25.00	86.61																2,165.25	
5/2/2007	25.05	86.61																2,169.58	
5/23/2007	25.00	86.61																2,165.25	
6/14/2007	25.00	86.61																2,165.25	
4/6/2007							2	148										296.00	
6/14/2007			800	0.75							110	2.2						600.00	
																		-	
																		-	
																		-	
																		-	
																		-	
																		-	
																		-	
																		-	

Wedgefield Utilities, Inc.
Schedule of Chemicals
Test Year Ended June 30, 2007
July 2006- June 30, 2007
Wedgefield- List of Chemicals

Date of Invoice	Cauda Solar Salt Tons	Unit Price	Sodium Hypochlorite 10% solution 1 Gal	Unit Price	Bio Solids Units	Unit Price	Calcium Hypochlorite 100 # PL	Unit Price	Aquadene Polyphosphate 55 Gallons	Unit Price	Aqua Ammonia 1 Gal	Unit Price	Secondary Standards Chlorine	Unit Price	Black Tubing 1 Ft	Unit Price	Citrus Degreaser Grease Away 55 Gal	Unit Price	TOTAL AMOUNTS	Company
																			-	
																			-	
																			-	
																			-	
																			-	
																			-	
	400		89,239				4		14		935		1		750		2		101,438	
Quantity Purchased	799,600		89,239				4		14		935				750					
Unit of Measure	Pounds		Gallons				100# Pail		55 Gallon Drum		1 Gallon		1 Gallon		1 Foot		1 Gallon			
Average Cost/ Unit																				
Where Used (Water/ Sewer)	Water Only		Water and Sewer		Sewer Only		Sewer Only		Water Only		Water Only		Water Only		Water and Sewer		Sewer Only			
Specify Dosage Rate	Ion Exchange Salt		Disinfecting agent		Miscoded, sludge hauling		Cleaning agent		Corrosion inhibitor		Disinfecting agent		Calibration reagent		Disinfection supplies					
Water, total item used, gallons	799,600		53,543						770		935									
Water, chemical feed rate, ppm	525		29		N/A		N/A		4.2		0.9		N/A		N/A		N/A			
Volume treated, million gal.	183		183						183		183									
Sewer, total item used, gallons			35,698																	
Sewer, chemical feed rate, ppm	N/A		38		N/A		N/A		N/A		N/A		N/A		N/A		N/A			
Volume treated, million gal.			93.9																	

,4932
2005

WEDGEFIELD UTILITIES, INC.

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: florida@utilitiesinc-usa.com

January 6, 2006

Mr. Paul Morrison, Environmental Manager
Drinking Water Program
Florida Department of Environmental Protection
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767

Re: MRDL Monitoring, 4th Quarter 2005
Wedgefield Utilities, Inc.
PWS ID# 3480149

Dear Mr. Morrison:

Enclosed please find the Fourth Quarter 2005 results of MRDL monitoring analysis for the above referenced system.

If you have any questions or need additional information, please contact me at (407) 869-8588, ext. 229.

Sincerely,

WEDGEFIELD UTILITIES

Kathy Sillitoe
Area Manager

Enclosure

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

DISINFECTANT RESIDUAL (CHLORINE OR CHLORAMINES)
EXAMPLE REPORTING FORMAT

	QUARTERLY REPORTING PERIOD: Oct/Nov/Dec 05 4th Qtr	YEAR: 2005
SYSTEM INFORMATION		
PWS NAME: Utilities, Inc. of Wedgefield		
PWS ID NUMBER: 3480149	COUNTY: Orange	
CONTACT PERSON: Scotty L. Haws	PHONE NUMBER: 407-869-1919	
E-MAIL ADDRESS (optional):S.L.Haws@UtilitiesInc.-USA.Com.	FAX NUMBER (optional): 407-869-6961	

DISINFECTANT RESIDUAL COMPLIANCE SUMMARY

Last 12 Months	1	2	3	4	5	6	7	8	9	10	11	12
Actual Month/Year	Jan.05	Feb.05	March 05	April 05	May 05	June 05	July 05	Aug.05	Sept.05	Oct.05	Nov.05	Dec.05
Provide the number of disinfectant residual samples taken each month of the last quarter (include disinfectant residual samples taken for all total coliform samples, including repeat or additional total coliform samples)*										6	6	6
Provide the monthly arithmetic average of all samples taken in each month for the last 12 months (include disinfectant residual samples taken for all total coliform samples, including repeat or additional total coliform samples)	1.8	1.0	1.0	2.2	2.0	2.2	1.5	1.9	0.9	1.4	0.6	0.8
Calculate the Running Annual Average (RAA) (i.e., calculate the arithmetic average of the monthly averages for the last 12 months)												1.4
Does the RAA violate the Maximum Residual Disinfectant Level of 4.0 mg/L? (YES/NO)												No

*Also, for each disinfectant residual sample taken each month of the last quarter, provide the information requested in the table on page two of this format.

DISINFECTANT RESIDUAL ANALYSIS RESULTS FOR REPORTING PERIOD						
Sample Location	Date of Sample Collection (mo/da/yr)	Name of Person Collecting Sample	Date of Analysis (mo/da/yr)	Analytical Method	Analysis Information Provide one of the following: (Unless the analysis is performed by a DEP/DOH employee) (1) Name & License number of licensed operator responsible for analysis or (2) Name & certification number of laboratory responsible for analysis	Residual Disinfectant Analysis Result (mg/L)
20657 Macon Parkway	10-12-05	Roger Holsapple	10-13-05	SM4500-Cl	Roger Holsapple C-7436	2.2
20680 Nettleton St.	10-12-05	Roger Holsapple	10-13-05	SM4500-Cl	Roger Holsapple C-7436	0.7
2542 Ballard Ave.	10-12-05	Roger Holsapple	10-13-05	SM4500-Cl	Roger Holsapple C-7436	1.7
2609 Regency Oak Lane	10-12-05	Roger Holsapple	10-13-05	SM4500-Cl	Roger Holsapple C-7436	0.9
2712 Lyndscape St.	10-12-05	Roger Holsapple	10-13-05	SM4500-Cl	Roger Holsapple C-7436	1.9
2832 Abalone Blvd	10-12-05	Roger Holsapple	10-13-05	SM4500-Cl	Roger Holsapple C-7436	1.4

DISINFECTANT RESIDUAL ANALYSIS RESULTS FOR REPORTING PERIOD						
Sample Location	Date of Sample Collection (mm/dd/yr)	Name of Person Collecting Sample	Date of Analysis (mm/dd/yr)	Analytical Method	Analysis Information Provide one of the following: (Unless the analysis is performed by a DEP/DOH employee) (3) Name & License number of licensed operator responsible for analysis or (4) Name & certification number of laboratory responsible for analysis	Residual Disinfectant Analysis Result (mg/L)
2551 Albion Ave.	11-3-05	Roger Holapple	11-4-05	SM4500-Cl	Roger Holsapple C-7436	1.1
20320 Maxim Parkway	11-3-05	Roger Holapple	11-4-05	SM4500-Cl	Roger Holsapple C-7436	1.0
2330 Baker Ave.	11-3-05	Roger Holapple	11-4-05	SM4500-Cl	Roger Holsapple C-7436	0.4
2867 Regency Oak Lane	11-3-05	Roger Holapple	11-4-05	SM4500-Cl	Roger Holsapple C-7436	0.4
19407 Charrice Ct.	11-3-05	Roger Holapple	11-4-05	SM4500-Cl	Roger Holsapple C-7436	0.6
20848 Nettleton St.	11-3-05	Roger Holapple	11-4-05	SM4500-Cl	Roger Holsapple C-7436	0.5

DISINFECTANT RESIDUAL ANALYSIS RESULTS FOR REPORTING PERIOD						
Sample Location	Date of Sample Collection (mo/day/yr)	Name of Person Collecting Sample	Date of Analysis (mo/day/yr)	Analytical Method	Analysis Information Provide one of the following: (Unless the analysis is performed by a DEP/DOH employee) (a) Name & License number of licensed operator responsible for analysis or (b) Name & certification number of laboratory responsible for analysis	Residual Disinfectant Analysis Result (mg/L)
2314 Bancroft Blvd.	12-7-05	Roger Holsapple	12-7-05	SM4500-Cl	Roger Holsapple C-7436	1.2
20413 Melville St	12-7-05	Roger Holsapple	12-705	SM4500-Cl	Roger Holsapple C-7436	1.0
2724 Ardon Ave.	12-7-05	Roger Holsapple	12-7-05	SM4500-Cl	Roger Holsapple C-7436	1.0
19520 Glen Elm Way	12-7-05	Roger Holsapple	12-7-05	SM4500-Cl	Roger Holsapple C-7436	0.8
19119 Timber Pine Lane	12-7-05	Roger Holsapple	12-7-05	SM4500-Cl	Roger Holsapple C-7436	0.4
20200 Nettleton St.	12-7-05	Roger Holsapple	12-7-05	SM4500-Cl	Roger Holsapple C-7436	0.5

WEDGEFIELD UTILITIES, INC.
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

November 8, 2005

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

Re: Synthetic Organics:Endothall
Wedgefield Utilities, Inc.
PWS ID# 3480149

Dear Mr. Morrison:

Enclosed please find the results of samples taken October 5, 2005 for the above referenced analysis and system. This parameter was resampled due to qualifier indicating matrix interference not added in the qualifier column.

If you have any questions or require additional information, please do not hesitate to contact me at (407) 869-8588, ext. 234.

Sincerely,

WEDGEFIELD UTILITIES INC.

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 Form

Public Water System Information (to be completed by sampler)

System Name: Utilities Inc of Wedgefield PWS ID #: 3480149

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

Address: 20449 Mansfield St

City: Orlando State: FL ZIP Code: 32833

Phone #: 407-568-1919

E-Mail Address: S.L.Hawes@UtilitiesInc.USA

Sample Information (to be completed by sampler)

Sample Number: 19184 Location Code (if known): 2809 Briar Park Dr.

Sample Date: 10-5-05 Sample Time: 11:55 (AM) PM (circle one)

Sample Location (be specific): 20449 Mansfield St

Disinfectant Residual (required when reporting trihalomethanes and haloacetic acids): 2.8 mg/L Field pH: 7.6

Sample Type (check only one)	Sample Reason(s) (check all that apply)	
☐ Distribution	☒ Routine Compliance (with 62-550)	☐ Quarterly (which quarter?) ____
☒ Entry Point (for 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: ____	
☐ Avg 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 nitrate MCL exceedances.

** See 62-550.550(2) for requirements and attach a results page for each site.

Sampler's Name: Roger Holsapple

Sampler's Phone #: 407-568-2112 Sampler's Fax #: 407-568-7869

Sampler's E-Mail Address: ____

Certification (to be completed by sampler)

I, Roger Holsapple (Print Name) Operator (Print Title)

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

Signature: Roger Holsapple Date: 11-2-05

Florida Department of Environmental Protection

Safe Drinking Water Program Laboratory Reporting Form

Laboratory Certification Information (to be completed by lab)

Lab Name: Flowers Chemical Laboratories, Inc.
Address: P. O. Box 150597
Altamonte Springs, FL 32715-0597

Florida Certification #: E83018
Certification Expiration Date: 6/30/2006
Phone #: 407-339-5984

Analysis Information (to be completed by lab)
Sample Number: 18184

Report Number: 1818420051005
Date Sample Received: 10/05/05

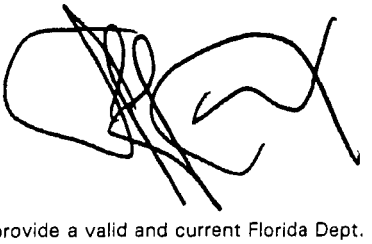
Group(s) analyzed and results attached for compliance with Chapter 62-550, F.A.C. (check all that apply)

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

Were any analyses subcontracted? ☐ Yes ☑ No (If yes, please provide subcontractor's Florida drinking water certification number with each result provided by that lab).

Certification

I, Jefferson S. Flowers, Technical Director, 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: 10/25/05

* Failure to provide a valid and current Florida Dept. of Health lab ID number and a current Analyte Sheet for the attached analysis results will result in rejection of the report and possible enforcement against the public water system for failure to sample.

** Please provide radiochemical 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

☐ Resample Requested (circle or highlight groups above) ☐ Revised Report Requested (circle or highlight groups above)

Reason(s): ☐ Incomplete Report ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory

☐ Missing Analyte Sheet(s) ☐ Other _____

Person Notified: _____ Date Notified: _____

Comments: _____

Date Reviewed: _____ DEP/DOH Reviewing Official: _____

Laboratory Scope of Accreditation

Attachment to Certificate #: E83018-02, expiration date June 30, 2006. This listing of accredited analytes should be used only when associated with a valid certificate.

State Laboratory ID: E83018 EPA Lab Code: FL00091 (407) 339-5984

E83018
Flowers Chemical Laboratories
481 Newburyport Avenue
Altamonte Springs, FL 32701

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,1,1,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,1,1-Trichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
1,1,2,2-Tetrachloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,1,2,2-Tetrachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,1,2-Trichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
1,1-Dichloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,1-Dichloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,1-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
1,1-Dichloropropene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,1-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,2,3-Trichlorobenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,2,3-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,2,3-Trichloropropane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,2,3-Trichloropropane	EPA 504.1	Group II Unregulated Contaminants	NELAP	3/14/2003
1,2,3-Trichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,2,4-Trichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/1/2002
1,2,4-Trichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	3/1/2002
1,2,4-Trimethylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,2,4-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	6/1/2001
1,2-Dibromo-3-chloropropane (DBCP)	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	6/1/2001
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,2-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
1,2-Dichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
1,2-Dichloropropane	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
1,3,5-Trimethylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001

Laboratory Scope of Accreditation

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State Laboratory ID: E83018 EPA Lab Code: FL00091 (407) 339-5984

E83018
Flowers Chemical Laboratories
481 Newburyport Avenue
Altamonte Springs, FL 32701

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,3,5-Trimethylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,3-Dichlorobenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,3-Dichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,3-Dichloropropane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,3-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
1,4-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
2,2-Dichloropropane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
2,2-Dichloropropane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
2,4,6-Trichlorophenol	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001
2,4-D	EPA 515.1	Synthetic Organic Contaminants	NELAP	11/29/2001
2,4-Dinitrotoluene (2,4-DNT)	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001
2-Butanone (Methyl ethyl ketone, MEK)	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
2-Chlorophenol	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001
2-Chlorotoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/1/2002
2-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	3/1/2002
2-Hexanone	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
2-Methyl-4,6-dinitrophenol	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001
3-Hydroxycarbofuran	EPA 531.1	Group I Unregulated Contaminants	NELAP	6/1/2001
4-Chlorotoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
4-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
4-Isopropyltoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
4-Isopropyltoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
4-Methyl-2-pentanone (MIBK)	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Acetone	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Alachlor	EPA 507	Synthetic Organic Contaminants	NELAP	3/1/2002
Aldicarb (Temik)	EPA 531.1	Group I Unregulated Contaminants	NELAP	6/1/2001
Aldicarb sulfone	EPA 531.1	Group I Unregulated Contaminants	NELAP	6/1/2001
Aldicarb sulfoxide	EPA 531.1	Group I Unregulated Contaminants	NELAP	6/1/2001
Aldrin	EPA 505	Group I Unregulated Contaminants	NELAP	6/1/2001
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/1/2002
Aluminum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	3/1/2002
Antimony	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/1/2001
Arsenic	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/1/2001
Atrazine	EPA 507	Synthetic Organic Contaminants	NELAP	3/1/2002
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	6/1/2001

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E83018
Flowers Chemical Laboratories
481 Newburyport Avenue
Altamonte Springs, FL 32701

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Barium	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/1/2001
Benzene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
Benzo(a)pyrene	EPA 550	Synthetic Organic Contaminants	NELAP	6/1/2001
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/1/2002
Beryllium	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/1/2002
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 525.2	Synthetic Organic Contaminants	NELAP	6/1/2001
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/14/2003
Bromobenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Bromobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Bromochloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/14/2003
Bromochloromethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Bromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Bromodichloromethane	EPA 502.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	6/1/2001
Bromodichloromethane	EPA 524.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	6/1/2001
Bromoform	EPA 502.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	6/1/2001
Bromoform	EPA 524.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	6/1/2001
Butachlor	EPA 507	Group I Unregulated Contaminants	NELAP	6/1/2001
Butyl benzyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001
Cadmium	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/1/2001
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	6/1/2001
Carbaryl (Sevin)	EPA 531.1	Group I Unregulated Contaminants	NELAP	6/1/2001
Carbofuran (Furaden)	EPA 531.1	Synthetic Organic Contaminants	NELAP	6/1/2001
Carbon disulfide	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Carbon tetrachloride	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
Chlordane (tech.)	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	6/1/2001
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/14/2003
Chlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001

Laboratory Scope of Accreditation

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E83018
Flowers Chemical Laboratories
481 Newburyport Avenue
Altamonte Springs, FL 32701

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Chloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Chloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Chloroform	EPA 502.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	6/1/2001
Chloroform	EPA 524.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	6/1/2001
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	6/1/2001
Chromium	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/1/2001
cis-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
cis-1,3-Dichloropropene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
cis-1,3-Dichloropropene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	6/1/2001
Copper	EPA 200.7	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	6/1/2001
Copper	EPA 200.8	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	6/1/2001
Cyanide	SM 4500CN-E	Primary Inorganic Contaminants	NELAP	6/1/2001
Dalapon	EPA 515.1	Synthetic Organic Contaminants	NELAP	6/1/2001
Di(2-ethylhexyl)adipate	EPA 525.2	Synthetic Organic Contaminants	NELAP	6/1/2001
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/14/2003
Dibromochloromethane	EPA 502.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	6/1/2001
Dibromochloromethane	EPA 524.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	6/1/2001
Dibromomethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Dibromomethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Dicamba	EPA 515.1	Group I Unregulated Contaminants	NELAP	3/1/2002
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/14/2003
Dichlorodifluoromethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Dichlorodifluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Dichloromethane (DCM, Methylene chloride)	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
Dieldrin	EPA 505	Group I Unregulated Contaminants	NELAP	6/1/2001
Diethyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001

Laboratory Scope of Accreditation

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State Laboratory ID: E83018 EPA Lab Code: FL00091 (407) 339-5984

E83018
Flowers Chemical Laboratories
481 Newburyport Avenue
Altamonte Springs, FL 32701

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Dimethyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001
Di-n-butyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001
Di-n-octyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.1	Synthetic Organic Contaminants	NELAP	6/1/2001
Diquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	6/1/2001
Endothall	EPA 548.1	Synthetic Organic Contaminants	NELAP	6/1/2001
Endrin	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
Ethylbenzene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
Fecal coliforms	SM 9221 E	Microbiology	NELAP	6/1/2001
Fluoride	EPA 300.0	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	6/1/2001
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
Glyphosate	EPA 547	Synthetic Organic Contaminants	NELAP	6/1/2001
Heptachlor	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
Heptachlor epoxide	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
Heterotrophic plate count	SM 9215 C	Microbiology	NELAP	3/14/2003
Hexachlorobenzene	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
Hexachlorobutadiene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Hexachlorobutadiene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Hexachlorocyclopentadiene	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
Hexachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Iodomethane (Methyl iodide)	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	6/1/2001
Isophorone	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001
Isopropylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Isopropylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Lead	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/1/2001
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	6/1/2001
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	6/1/2001
Methomyl (Lannate)	EPA 531.1	Group I Unregulated Contaminants	NELAP	10/23/2003
Methoxychlor	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
Methyl bromide (Bromomethane)	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Methyl bromide (Bromomethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Methyl chloride (Chloromethane)	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001

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481 Newburyport Avenue
Altamonte Springs, FL 32701

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Methyl chloride (Chloromethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Methyl tert-butyl ether (MTBE)	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Methyl tert-butyl ether (MTBE)	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Metolachlor	EPA 507	Group I Unregulated Contaminants	NELAP	6/1/2001
Metribuzin	EPA 507	Group I Unregulated Contaminants	NELAP	6/1/2001
Naphthalene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Naphthalene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
n-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
n-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	6/1/2001
Nickel	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/1/2001
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	6/1/2001
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	6/1/2001
n-Propylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
n-Propylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	6/1/2001
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	6/1/2001
Oxamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	6/1/2001
PCBs	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
Pentachlorophenol	EPA 515.1	Synthetic Organic Contaminants	NELAP	6/1/2001
pH	EPA 150.1	Secondary Inorganic Contaminants,Primary Inorganic Contaminants	NELAP	6/1/2001
Phenol	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001
Picloram	EPA 515.1	Synthetic Organic Contaminants	NELAP	6/1/2001
Propachlor (Ramrod)	EPA 508	Group I Unregulated Contaminants	NELAP	6/1/2001
sec-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
sec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Selenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/1/2002
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	6/1/2001
Silver	EPA 200.8	Secondary Inorganic Contaminants	NELAP	6/1/2001
Silvex (2,4,5-TP)	EPA 515.1	Synthetic Organic Contaminants	NELAP	6/1/2001
Simazine	EPA 507	Synthetic Organic Contaminants	NELAP	3/1/2002
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	6/1/2001
Styrene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Sulfate	EPA 300.0	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	6/1/2001
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	6/1/2001
tert-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
tert-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Tetrachloroethylene (Perchloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
Thallium	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/1/2001
Toluene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
Total coliforms	SM 9222 B	Microbiology	NELAP	3/22/2002
Total coliforms & E. coli	SM 9223 B	Microbiology	NELAP	2/23/2005
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	6/1/2001
Total haloacetic acids	EPA 552.2	Synthetic Organic Contaminants	NELAP	5/15/2003
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	6/1/2001
Total trihalomethanes	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
Toxaphene (Chlorinated camphene)	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
trans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
trans-1,3-Dichloropropylene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
trans-1,3-Dichloropropylene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/14/2003
Trichloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
Trichlorofluoromethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Trichlorofluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/14/2003
Uranium	EPA 200.8	Primary Inorganic Contaminants	NELAP	2/23/2005
Vinyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
Xylene (total)	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	6/1/2001
Zinc	EPA 200.8	Secondary Inorganic Contaminants	NELAP	6/1/2001

Florida Department of Environmental Protection

Safe Drinking Water Program Laboratory Reporting Form

Synthetic Organics: 62-550.310(2)(c) Lab ID: 18184 PWS ID: 3480149 Sample ID: POE

Contam ID	Contam Name	Units	MCL	Analysis Result	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time
2033	Endothall	ug/L	100	9.00	U	EPA548.1	9.00	10/24/05	
9999	Endothall_Extraction	mL		100		EPA548.1	0.100	10/11/05	

FLOWERS CHEMICAL LABORATORIES INCORPORATED

☐ **Flowers Chemical Laboratories, Inc.**
481 Newburyport Ave.
Altamonte Springs, FL 32701
Bus: 407-339-5984
Fax: 407-260-6110
www.flowerslabs.com

☐ **Flowers Chemical Labs-South**
8253 South US Hwy. 1
Port St. Lucie, FL 34952
Bus: 772-343-8006
Fax: 772-343-8089

Client: Utilities Dept of Wedgefield
Address: 30 Weatherford Ave
Altamonte Springs FL 32714
Phone: 407-263-1914
Sampled By (PRINT): Roger Hubapple
Sampler Signature:
Date Sampled: 10-5-05

Public Water System Name: Wedgefield
PWS ID#: 3480149
P.O. #: DG 649W
FCL Lab Coordinator: Jeri Smith
Kit #:

Public Water System Type: ☐ Limited Use Commercial / Public
☑ Community ☐ Non-Community ☐ Non-transient / Non-Community

COMMENTS

DRINKING WATER - Chain of Custody F.A.C. 62 - 550

ITEM NO	SAMPLE DESCRIPTION	DATE	TIME	LAB NO.	NUMBER	PRESERVATIVES: NONE	NaOH	HNO_3	HCl	$Na_2S_2O_3$	Primary Inorg.	Secondaries	VOCs	SOCs	NO_2/NO_3	TTHM	THAA	Pb/Cu	GA / RA228 RA226	Asbestos	Endothall			Field pH	Field Cl_2 Res
1	Entry Wedgefield P.O.E.	10-5-05	1155 AM	18184	1					✓											✓			7.6	2.8
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
									FCL	10/5/05	1491

• **WHITE** - Ship with Samples / To Be Returned with Results

• **YELLOW** - Field Copy / Retain For Your Records

PDW 02-04

WEDGEFIELD UTILITIES, INC.
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

August 29, 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
Wedgefield Utilities, Inc.
PWS ID# 3480149

Dear Mr. Morrison:

Enclosed please find the results for samples taken on July 27, 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. 234.

Sincerely,

WEDGEFIELD UTILITIES INC.

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: Wedgefield Utilities PWS I.D. #: 3 4 8 0 1 4 9

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

Address: 20449 Mansfield St

City: Orlando State: FL ZIP Code: 32833

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

E-Mail Address: S.L.Haws@Utilities Inc. U.S.A. Com

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A052601 Location Code (if known): _____

Sample Date: 7-27-05 Sample Time: 0730 (AM) PM (Circle One)

Sample Location (be specific): 20449 Mansfield St. P.O.E.

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: Domenic Gentilucci

Sampler's Phone #: 407-568-2112 Sampler's Fax #: 407-568-7369

Sampler's E-Mail Address: N/A

CERTIFICATION (to be completed by sampler)

I, Domenic Gentilucci (Print Name), Lead Operator (Print Title),

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

Signature: Domenic Gentilucci Date: 8-24-05

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):

Date Sample(s) Received: 7/27/2005 11:10:00

Lab Assigned Report Number or Job ID A052601

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.	**Report No.:**	A052601
Project Name:	Wedgefield	**Date Sampled:**	7/27/2005
Project Number:		**Date Received:**	7/27/05 11:10
PWS ID#:		**Date Reported:**	8/19/2005

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: Wedgefield

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: Wedgefield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: 20449 Mansfield
Sample Number: A052601-01

Report No.: A052601
Date/Time Sampled: 07/27/05 7:30
Date/Time Received: 7/27/05 11:10

Sampled By: Domenic Gentiluc
Shipping Method: AEL Courier

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	8/3/2005	4:39	E82574
2040	**Picloram**	500	ug/L	**0.47**	U	E515.3	**0.47**	0.10	8/3/2005	4:39	E82574
2041	**Dinoseb**	7.0	ug/L	**0.64**	U	E515.3	**0.64**	0.20	8/3/2005	4:39	E82574
2105	**2,4-D**	70	ug/L	**1.7**	U	E515.3	**1.7**	0.10	8/3/2005	4:39	E82574
2110	**2,4,5-TP (Silvex)**	50	ug/L	**0.080**	U	E515.3	**0.080**	0.20	8/3/2005	4:39	E82574
2326	**Pentachlorophenol**	1.0	ug/L	**0.24**	U	E515.3	**0.24**	0.040	8/3/2005	4:39	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

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:** WEDGEFIELD

Date/Time Rcvd: 7/27/05 11.10 **Log-In request number:** A052601

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 #: A052601
CustomerName: Utilities, Inc.
Collector: Domenic Gentilucci

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A052601-01	1	62-550 Herbicides (J)-515.3	Drinking Water	7/27/2005	7:30	7/27/05 11:10	**8/10/2005**		40mL Vial

Orlando Relinquisher: _____

Shipping Relinquisher: AEL Courier

Shipping Receiver: AEL Courier

Jacksonville Receiver: _____

Date/Time: 7/27/05 1710

Date/Time: 7/28/05 0900

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

A052601

CLIENT NAME: Utilities Inc.	PROJECT NAME: WEDGEFIELD		
ADDRESS: 200 Weathersfield Ave	P.O. NUMBER/PROJECT NUMBER: DG649W		
Altamonte Springs, FL 32714	PROJECT LOCATION: 20449 Mansfield St.		
PHONE: 407-448-1715	FAX:		
CONTACT: Kathy Sillitoe	SAMPLED BY: Domenic Gentilucci		

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	ANALYSIS REQUIRED	LAB NUMBER
							1-L AMBER	515	
							Preserv	I	
1	20449 Mansfield St P.O.E	G	7-27-05	0730	DW	1		X	1

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

Relinquish by:	Date	Time	Received by:	Date	Time
	7-27-05	905		7/27/05	905
	7/27/05	1110		7/27/05	1110

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

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

	MONITORING FREQUENCY: X☒QUARTERLY ☐ANNUALLY	YEAR: 2005
	QUARTERLY REPORTING PERIOD: July / Aug./ Sept.	

SYSTEM INFORMATION	
PWS NAME: Wedgefield	
PWS ID NUMBER: 3480149	COUNTY: Orange
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	3Q05 8/15/05 9/2/05	4Q04 12/04	1Q05 2/05	2Q05 6/05	Actual Quarter/Year	9/15/05	12/04	2/05	6/05
Provide the number of TTHM samples taken during the last quarter*	2	1	1	1	Provide the number of HAA5 samples taken during the last quarter*	1	1	1	1
Provide the arithmetic average of all TTHM samples taken in each quarter for the last four quarters	111	189.9	121.8	135.6	Provide the arithmetic average of all HAA5 samples taken in each quarter for the last four quarters	57.2	55	62	78.3
Calculate the Running Annual Average (RAA) for TTHMs (i.e., calculate the arithmetic average of the quarterly arithmetic averages for the last four quarters)				139.5	Calculate the Running Annual Average (RAA) for HAA5s (i.e., calculate the arithmetic average of the quarterly arithmetic averages for the last four quarters)				63.1
Does the RAA for TTHMs violate the Maximum Contaminant Level of 0.080 mg/L for TTHMs? (YES/NO)				Yes	Does the RAA for HAA5s violate the Maximum Contaminant Level of 0.060 mg/L for HAA5s? (YES/NO)				YES

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

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)**
2809 Briar Park Drive	MRT	8/15/05	0.3	Domenic Gentilucci	8/15/05	E502.2	Flowers Chemical Laboratories # E83018	111
2809 Briar Park Drive	MRT	9/2/05	0.3	Roger Holsapple	9/8/05	E502.2	Flowers Chemical Laboratories # E83018	110.95

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)**
2815 Brair Park Drive	MRT	9/15/05	0.7	Roger Holsapple	9/23/05	EPA552.2	Flowers Chemical Laboratories # E83018	57.2

WEDGEFIELD UTILITIES, INC.
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

October 5, 2005

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

Re: ~~First~~ third Quarter TTHM and HAA5s, 2005
Wedgefield Utilities, Inc.
PWS ID# 3480149

Dear Mr. Morrison:

Enclosed please find the results of samples taken August 15, September 2, and September15, 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,

WEDGEFIELD UTILITIES INC.

Kathy Sillitoe

Kathy Sillitoe
Area Manager

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

Scotty / Kathy
QTR 4 should be the most recent quarter, QTR 3 the previous quarter, etc. Morrison may be confused why TTHM & HAA5s were not sampled together. You offered no explanation.

Florida Department of Environmental Protection

Safe Drinking Water Program Laboratory Reporting Form

Disinfection Byproducts: 62-550.310(3) Lab ID: 16334 PWS ID: 3480149 Sample ID: 2809 BPD

Contam ID	Contam Name	Units	MCL	Analysis Result	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time
xxxx	Field Residual Chlorine(mg/L)	mg/L	4	0.300			0.100	08/15/05	
2941	Chloroform	ug/L	N/A	60.2		EPA502.2	0.500	08/15/05	
2942	Bromoform	ug/L	N/A	1.36		EPA502.2	0.500	08/15/05	
2943	Bromodichloromethane	ug/L	N/A	31.1		EPA502.2	0.500	08/15/05	
2944	Dibromochloromethane	ug/L	N/A	18.6		EPA502.2	0.500	08/15/05	
2950	Total Trihalomethanes	ug/L	80	111		EPA502.2	0.500	08/15/05	

Florida Department of Environmental Protection

Safe Drinking Water Program Laboratory Reporting Form

Laboratory Certification Information (to be completed by lab)

Lab Name: Flowers Chemical Laboratories, Inc.
Address: P. O. Box 150597
Altamonte Springs, FL 32715-0597

Florida Certification #: E83018
Certification Expiration Date: 6/30/2006
Phone #: 407-339-5984

Analysis Information (to be completed by lab)
Sample Number: 16334

Report Number: 1633420050815
Date Sample Received: 08/15/05

Group(s) analyzed and results attached for compliance with Chapter 62-550, F.A.C. (check all that apply)

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

Were any analyses subcontracted? ☐ Yes ☑ No (If yes, please provide subcontractor's Florida drinking water certification number with each result provided by that lab).

Certification

I, Jefferson S. Flowers, Technical Director, 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: 08/16/05

* Failure to provide a valid and current Florida Dept. of Health lab ID number and a current Analyte Sheet for the attached analysis results will result in rejection of the report and possible enforcement against the public water system for failure to sample.

** Please provide radiochemical 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

☐ Resample Requested (circle or highlight groups above) ☐ Revised Report Requested (circle or highlight groups above)

Reason(s): ☐ Incomplete Report ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory

☐ Missing Analyte Sheet(s) ☐ Other _____

Person Notified: _____ Date Notified: _____

Comments: _____

Date Reviewed: _____ DEP/DOH Reviewing Official: _____

Florida Department of Environmental Protection

Safe Drinking Water Program Laboratory Reporting Form

Public Water System Information (to be completed by sampler)

System Name: Utilities Inc of Wedgefield PWS ID #: 3480149

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

Address: 20449 Mansfield St

City: Orlando State: FL ZIP Code: 32833

Phone #: 407-869-1919

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

Sample Information (to be completed by sampler)

Sample Number: 16334 Location Code (if known): 2809 BPD

Sample Date: 8-15-05 Sample Time: 0800 (AM) PM (circle one)

Sample Location (be specific): 2809 Briar Park Dr

Disinfectant Residual (required when reporting trihalomethanes and haloacetic acids): 0.3 mg/L Field pH: 7.7

Sample Type (check only one)	Sample Reason(s) (check all that apply)	
☐ Distribution	☑ Routine Compliance (with 62-550)	☑ Quarterly (which quarter?) 1st
☐ Entry Point (for 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:	
☐ Avg Residence Time	Sampling Procedure Used or Other Commants:	
☐ Near First Customer		

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

** See 62-550.550(2) for requirements and attach a results page for each site.

Sampler's Name: Domenic Gentilucci

Sampler's Phone #: 407-568-2112 Sampler's Fax #: 407-568-7869

Sampler's E-Mail Address: N/A

Certification (to be completed by sampler)

I, Domenic Gentilucci, Lead Operator

(Print Name) (Print Title)

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

Signature: Domenic Gentilucci Date: 9-7-05

FLOWERS CHEMICAL LABORATORIES INCORPORATED

☐ **Flowers Chemical Laboratories, Inc.**
481 Newburyport Ave.
Altamonte Springs, FL 32701
Bus: 407-339-5984
Fax: 407-260-6110
www.flowerslabs.com

☐ **Flowers Chemical Labs-South**
8253 South US Hwy. 1
Port St. Lucie, FL 34952
Bus: 772-343-8006
Fax: 772-343-8089

Client: Utilities Inc of Florida

Address: 200 Weathersfield Ave
Altamonte Springs FL 32714

Phone: 407-869-1919

Sampled By (PRINT): Domenic Gentilucci

Sampler Signature: Domenic Gentilucci

Date Sampled: 8-15-05

Public Water System Name: Utilities Inc of Wedgefield

PWS ID#: 3480149

P.O. #: D060491

FCL Lab Coordinator: John Lindsey

Kit #:

Public Water System Type: ☐ Limited Use Commercial / Public ☒ Community ☐ Non-Community ☐ Non-transient / Non-Community

COMMENTS: * Next Day TAT * RUSH *

DRINKING WATER - Chain of Custody F.A.C. 62 - 550

ITEM NO.	SAMPLE DESCRIPTION	DATE	TIME	LAB NO.	NUMBER	PRESERVATIVES: NONE	NaOH	HNO_3	HCl	$Na_2S_2O_3$		Primary Inorg.	Secondaries	VOCs	SOCs	NO_2/NO_3	TTHM	THAA	Pb/Cu	GA / RA228 RA226	Asbestos				Field pH	Field Cl_2 Res
1	2309 Briar Park Dr	8-15-05	0850	16334	2					X							X								7.7	0.3 mg/l
2																										
3																										
4																										
5																										
6																										
7																										
8																										
9																										
10																										

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
D. Gentilucci	8-15-05	08:10									
									[signature]	8/15/05	09:11

• **WHITE** - Ship with Samples / To Be Returned with Results • **YELLOW** - Field Copy / Retain For Your Records

PDW 02-04

Florida Department of Environmental Protection

Safe Drinking Water Program Laboratory Reporting Form

Disinfection Byproducts: 62-550.310(3) Lab ID: 6977DW1 PWS ID: 3480149 Sample ID: 2809 Briar Park Dr.

Contam ID	Contam Name	Units	MCL	Analysis Result	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time
2941	Chloroform	ug/L	N/A	59.06		EPA502.2	0.500	9/8/05	
2942	Bromoform	ug/L	N/A	1.55		EPA502.2	0.500	9/8/05	
2943	Bromodichloromethane	ug/L	N/A	35.75		EPA502.2	0.500	9/8/05	
2944	Dibromochloromethane	ug/L	N/A	14.59		EPA502.2	0.500	9/8/05	
2950	Total Trihalomethanes	ug/L	80	110.95		EPA502.2	0.500	9/8/05	

Florida Department of Environmental Protection

Safe Drinking Water Program Laboratory Reporting Form

Laboratory Certification Information (to be completed by lab)

Lab Name: Flowers Chemical Laboratories, Inc.
Address: P. O. Box 150597
Altamonte Springs, FL 32715-0597

Florida Certification #: E83018
Certification Expiration Date: 6/30/2006
Phone #: 407-339-5984

Analysis Information (to be completed by lab)
Sample Number: 6977DW1

Report Number: 6977
Date Sample Received: 09/02/05

Group(s) analyzed and results attached for compliance with Chapter 62-550, F.A.C. (check all that apply)

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

Were any analyses subcontracted? ☐ Yes ☑ No (If yes, please provide subcontractor's Florida drinking water certification number with each result provided by that lab).

Certification

I, Jefferson S. Flowers, Technical Director, 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 Dept. of Health lab ID number and a current Analyte Sheet for the attached analysis results will result in rejection of the report and possible enforcement against the public water system for failure to sample.

** Please provide radiochemical 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

☐ Resample Requested (circle or highlight groups above) ☐ Revised Report Requested (circle or highlight groups above)

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

Person Notified: _____ Date Notified: _____

Comments: _____

Date Reviewed: _____ DEP/DOH Reviewing Official: _____

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: Utilities Inc. of Wedgefield PWS I.D. #: 3 4 8 0 1 4 9

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

Address: 20449 Mansfield St

City: Orlando State: Fl. ZIP Code: 32833

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

E-Mail Address: S.L.Hawes@UtilitiesInc.USA

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 6977DW1 Location Code (if known): 2809 Brair Park Dr.

Sample Date: 9-2-05 Sample Time: 1220 AM (PM) (Circle One)

Sample Location (be specific): 2809 Brair Park Dr.

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0.3 mg/L Field pH: 7.7

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? 1st)
- ☐ 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: Roger Holsapple

Sampler's Phone #: 407-568-2112 Sampler's Fax #: 407-568-7869

Sampler's E-Mail Address: N/A

CERTIFICATION (to be completed by sampler)

I, Roger Holsapple (Print Name), Water Operator (Print Title),

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

Signature: Roger Holsapple Date: 10-5-05

FLOWERS CHEMICAL LABORATORIES INCORPORATED

☐ **Flowers Chemical Laboratories, Inc.**
481 Newburyport Ave.
Altamonte Springs, FL 32701
Bus: 407-339-5984
Fax: 407-260-6110
www.flowerslabs.com

☐ **Flowers Chemical Labs-South**
8253 South US Hwy. 1
Port St. Lucie, FL 34952
Bus: 772-343-8006
Fax: 772-343-8089

Client: Utilities Inc. of Florida
Address: 200 Weathersfield Ave
Altamonte Springs Fl. 32714
Phone: 407-869-1919
Sampled By (PRINT): Roger Holsapple
Sampler Signature:
Date Sampled: 9-2-05

Public Water System Name: Utilities Inc. of Wedgefield
PWS ID#: 3480149
P.O. #: DG64961
FCL Lab Coordinator: Jean Smith
Kit #:

Public Water System Type: ☐ Limited Use Commercial / Public
☒ Community ☐ Non-Community ☐ Non-transient / Non-Community

COMMENTS

DRINKING WATER - Chain of Custody F.A.C. 62 - 550

ITEM NO.	SAMPLE DESCRIPTION	DATE	TIME	LAB NO.	NUMBER	PRESERVATIVES: NONE	NaOH	HNO_3	HCl	$Na_2S_2O_3$	Primary Inorg.	Secondaries	VOCs	SOCs	NO_2 / NO_3	TTHM	THAA	Pb/Cu	GA / RA228	RA226	Asbestos			Field pH	Field Cl_2 Res
1	2809 Briar Park Dr.	9-2-05	1220	69770W1	2					X						X								8.3	7.7
2	2809 Briar Park Dr	9-2-05	~~917~~ 1218		3				X								X							8.3	7.7
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
	9-2-05	1239		9-2-05	12:40		9-2-05	14:00			
	9-2-05	1:55									

• **WHITE** - Ship with Samples / To Be Returned with Results • **YELLOW** - Field Copy / Retain For Your Records

PDW 02-04

Florida Department of Environmental Protection

Safe Drinking Water Program Laboratory Reporting Form

Disinfection Byproducts: 62-550.310(3) Lab ID: 17170 PWS ID: 3481049 Sample ID: 2815 BPD

Contam ID	Contam Name	Units	MCL	Analysis Result	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time
2450	Monochloroacetic Acid	ug/L	N/A	7.63		EPA552.2	2.00	09/23/05	
2451	Dichloroacetic Acid	ug/L	N/A	25.5		EPA552.2	2.00	09/23/05	
2452	Trichloroacetic Acid	ug/L	N/A	19.8		EPA552.2	0.500	09/23/05	
2453	Monobromoacetic Acid	ug/L	N/A	1.00	U	EPA552.2	1.00	09/23/05	
2454	Dibromoacetic Acid	ug/L	N/A	4.26		EPA552.2	0.500	09/23/05	
2456	HAA5	ug/L	60ppb	57.2		EPA552.2	0.500	09/23/05	

Florida Department of Environmental Protection

Safe Drinking Water Program Laboratory Reporting Form

Laboratory Certification Information (to be completed by lab)

Lab Name: Flowers Chemical Laboratories, Inc.
Address: P. O. Box 150597
Altamonte Springs, FL 32715-0597

Florida Certification #: E83018
Certification Expiration Date: 6/30/2006
Phone #: 407-339-5984

Analysis Information (to be completed by lab)

Sample Number: 17170

Report Number: 1717020050915
Date Sample Received: 09/15/05

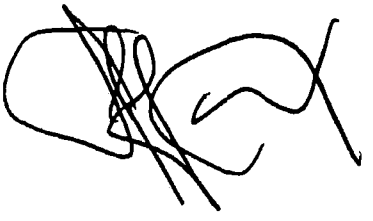
Group(s) analyzed and results attached for compliance with Chapter 62-550, F.A.C. (check all that apply)

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

Were any analyses subcontracted? ☐ Yes ☑ No (If yes, please provide subcontractor's Florida drinking water certification number with each result provided by that lab).

Certification

I, Jefferson S. Flowers, Technical Director, 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: 09/26/05

* Failure to provide a valid and current Florida Dept. of Health lab ID number and a current Analyte Sheet for the attached analysis results will result in rejection of the report and possible enforcement against the public water system for failure to sample.

** Please provide radiochemical 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

☐ Resample Requested (circle or highlight groups above) ☐ Revised Report Requested (circle or highlight groups above)

Reason(s): ☐ Incomplete Report ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory

☐ Missing Analyte Sheet(s) ☐ Other _____

Person Notified: _____ Date Notified: _____

Comments: _____

Date Reviewed: _____ DEP/DOH Reviewing Official: _____

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: Utilities Inc. of Wedgefield PWS I.D. #: 3 4 8 0 1 4 9

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

Address: 20449 Mansfield St

City: Orlando State: FL ZIP Code: 32833

Phone #: 407-869-1919 Fax #: 407-568-7869

E-Mail Address: S.L.Hawsa@UtilitiesInc.USA

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: 17170 Location Code (if known): 2815 BPD

Sample Date: 9-15-05 Sample Time: 1200 AM (PM) (Circle One)

Sample Location (be specific): 2815 Briar Park Drive

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0.7 mg/L Field pH: 7.60

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? 1st)
- ☐ 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: Roger Holsapple

Sampler's Phone #: 407-568-2112 Sampler's Fax #: 407-568-7869

Sampler's E-Mail Address: N/A

CERTIFICATION (to be completed by sampler)

I, Roger Holsapple (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: 10-5-05

FLOWERS CHEMICAL LABORATORIES INCORPORATED

☐ **Flowers Chemical Laboratories, Inc.**
481 Newburyport Ave.
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Fax: 407-260-6110
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☐ **Flowers Chemical Labs-South**
8253 South US Hwy. 1
Port St. Lucie, FL 34952
Bus: 772-343-8006
Fax: 772-343-8089

DRINKING WATER - Chain of Custody F.A.C. 62 - 550

Client: Utilities Inc. of Florida	Public Water System Name: Utilities Inc of Wedgefield
Address: 200 Weathersfield Ave	PWS ID#: 3481049
Altamonte Springs FL 32714	P.O. #: D3647W
Phone: 407-788-9119	FCL Lab Coordinator: Jean Smith
Sampled By (PRINT): Roger Holsapple	Kit #:
Sampler Signature:	Date Sampled: 9-15-05

Public Water System Type: ☐ Limited Use Commercial / Public ☑ Community ☐ Non-Community ☐ Non-transient / Non-Community

COMMENTS

ITEM NO.	SAMPLE DESCRIPTION	DATE	TIME	LAB NO.	NUMBER	PRESERVATIVES: NONE	NaOH	HNO_3	HCl	$Na_2S_2O_3$	NH_4Cl	Primary Inorg.	Secondaries	VOCs	SOCs	NO_2 / NO_3	TTHM	THAA	Pb/Cu	GA / RA228 RA226	Asbestos			Field pH	Field Cl_2 Res
1	2815 Briar Park Dr	9-15-05	1200	17170	1						✓							✓						7.46	0.7
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									

Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
	9/15	1400		9/15/05	1400					9/16/05	1442

• **WHITE** - Ship with Samples / To Be Returned with Results • **YELLOW** - Field Copy / Retain For Your Records

PDW 02-04

WEDGEFIELD UTILITIES, INC.
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: ~~Fourth~~ 2005 Quarter TTHM and HAA5s, 2005
Wedgefield Utilities, Inc.
PWS ID# 3480149

Dear Mr. Morrison:

Enclosed please find the results of samples taken June 14, 2005 for the above referenced analysis and system. The lab results were received on 7/12/05.

If you have any questions or require additional information, please do not hesitate to contact me at (407) 869-8588, ext. 234.

Sincerely,

WEDGEFIELD UTILITIES INC.

Kathy Sillitoe

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: X☐QUARTERLY ☐ANNUALLY	YEAR: 2005
	QUARTERLY REPORTING PERIOD: April thru June	

SYSTEM INFORMATION	
PWS NAME: Wedgefield	
PWS ID NUMBER: 3480149	COUNTY: Orange
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	9/04	12/04	2/05	6/05	Actual Quarter/Year	9/04	12/04	2/05	6/05
Provide the number of TTHM samples taken during the last quarter*	1	1	1	1	Provide the number of HAA5 samples taken during the last quarter*	1	1	1	1
Provide the arithmetic average of all TTHM samples taken in each quarter for the last four quarters	113.1	189.9	121.8	135.6	Provide the arithmetic average of all HAA5 samples taken in each quarter for the last four quarters	28	55	62	78.3
Calculate the Running Annual Average (RAA) for TTHMs (i.e., calculate the arithmetic average of the quarterly arithmetic averages for the last four quarters)				140.1	Calculate the Running Annual Average (RAA) for HAA5s (i.e., calculate the arithmetic average of the quarterly arithmetic averages for the last four quarters)				55.8
Does the RAA for TTHMs violate the Maximum Contaminant Level of 0.080 mg/L for TTHMs? (YES/NO)				Yes	Does the RAA for HAA5s violate the Maximum Contaminant Level of 0.060 mg/L for HAA5s? (YES/NO)				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.

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)
2809 Briar Park Drive	MRT	6/14/05	2.8	Domenic Gentilucci	6/21/05	E502.2	Advanced Enviromental Laboratories # E53076	135.6

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)
2809 Brair Park Drive	MRT	6/14/05	2.8	Domenic Gentilucci	6/23/05	EPA552.2	Advanced Environmental Laboratories E 82574	78.3

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: Utilities Inc of Wedgefield PWS I.D. #: 3 4 8 0 1 4 9

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

Address: 20449 Mansfield St.

City: Orlando State: Fl. ZIP Code: 32833

Phone #: 407-869-1919 Fax #: 407-568-7869

E-Mail Address: S.L.Haws@Utilities Inc.-U.S.A.Com

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A052044 Location Code (if known): _____

Sample Date: 6-14-05 Sample Time: 0930 (AM) PM (Circle One)

Sample Location (be specific): 2809 Briar Park

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 2.8 mg/L Field pH: 7.9

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? 4th)
☐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: Domenic Gentilucci

Sampler's Phone #: 407-568-2112 Sampler's Fax #: 407-568-7869

Sampler's E-Mail Address: DG20278@AOL.Com

CERTIFICATION (to be completed by sampler)

I, Domenic Gentilucci (Print Name), Lead Operator C12567 (Print Title),

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

Signature: Domenic Gentilucci Date: 7-11-05

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: 6/14/2005 12:10:00
Lab Assigned Report Number or Job ID A052044
Sample Number (From page 1)

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, Laboratory Manager
(Print Name)

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:** 7-12-05

* 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.:**	A052044
Project Name:	Wedgefield	**Date Sampled:**	6/14/2005
Project Number:		**Date Received:**	6/14/05 12:10
PWS ID#:		**Date Reported:**	7/12/2005
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: Wedgefield

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: Wedgefield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: 2809 Briar Park
Sample Number: A052044-01

Report No.: A052044
Date/Time Sampled: 06/14/05 9:30
Date/Time Received: 6/14/05 12:10

Sampled By: Domenic Gentiluc
Shipping Method: AEL Courier

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**	6/23/2005	17:15	E82574
2451	**Dichloroacetic Acid**		ug/L	**31**		E552.2	**0.56**	6/23/2005	17:15	E82574
2452	**Trichloroacetic Acid**		ug/L	**37**		E552.2	**0.60**	6/23/2005	17:15	E82574
2453	**Bromoacetic Acid**		ug/L	**2.1**		E552.2	**0.34**	6/23/2005	17:15	E82574
2454	**Dibromoacetic Acid**		ug/L	**8.2**		E552.2	**0.45**	6/23/2005	17:15	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

78.3

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Wedgefield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: 2809 Briar Park
Sample Number: A052044-02

Report No.: A052044
Date/Time Sampled: 06/14/05 9:30
Date/Time Received: 6/14/05 12:10

Sampled By: Domenic Gentiluc
Shipping Method: AEL Courier

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	**75**		E502.2	**1.6**	6/21/2005	15:01	E82574
2942	**Bromoform**		ug/L	**1.6**		E502.2	**0.36**	6/21/2005	15:01	E82574
2943	**Bromodichloromethane**		ug/L	**38**		E502.2	**0.38**	6/21/2005	15:01	E82574
2944	**Dibromochloromethane**		ug/L	**21**		E502.2	**0.28**	6/21/2005	15:01	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

135 C

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:** WEDGEFIELD

Date/Time Rcvd: 6/14/2005 12.10 **Log-In request number:** A052044

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 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 #: A052044
CustomerName: Utilities, Inc.
Collector: Domenic Gentilucci

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A052044-01	1	550 Haloacetic Acids (J)-55	Drinking Water	6/14/2005	9:30	6/14/05 12:10	**6/28/2005**		40mL Vial Amber
A052044-02	1	THMs (DW)	Drinking Water	6/14/2005	9:30	6/14/05 12:10	**6/28/2005**		40mL VOC vial

~~Gainesville~~ Orlando **Relinquisher:** [signature] **Shipping Receiver:** AEL Courier **Date/Time:** 6/14/05 1700

Shipping Relinquisher: AEL Courier **Jacksonville Receiver:** [signature] **Date/Time:** 6/15/05 10:45

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

CHAIN OF CUSTODY RECORD

LAB N

A052044

CLIENT NAME: Utilities Inc. of Florida	PROJECT NAME: Wedgefield Utilities
ADDRESS: 200 Weathersfield Ave Alt. Spg. FL 32714	P.O. NUMBER / PROJECT NUMBER: DG649W
PHONE: 407-869-1919 FAX: 407-563-7869	PROJECT LOCATION: Wedgefield
CONTACT: Domenic Centilucci	SAMPLED BY: Domenic

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 / Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	Preserv	ANALYSIS REQUIRED: HAA	ANALYSIS REQUIRED: THM	LAB NUMBER
	2809 Briar Park C/2 2B	G	6-14-05	0930	DW	3	H	X		
	2809 Briar Park C/2 2B	G	6-14-05	0930	DW	3	H		X	

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

Shipment	Method	Sample Kit	
Out: / /	Via: _____	RB_____	Cooler #_____
		AB_____	D/T_____
Ret: / /	Via: _____	Trip Bl.	D/T_____
		☐	☐

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Domenic Centilucci	6/14/05	1110	Andrew Stone	6/14/05	1110
2	Andrew Stone	6/14/05	1210	Andrew Stone	6/14/05	1210
3						
4						

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

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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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

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
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

WEDGEFIELD UTILITIES, INC.
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

April 1, 2005

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

Re: ~~First~~ 3rd Quarter TTHM and HAA5s, 2005
Annual Nitrate and Nitrite Analysis, 2005
Tri Annual Sampling, SOCs, VOCs,
Primary and Secondary Inorganic
Wedgefield Utilities, Inc.
PWS ID# 3480149

Dear Mr. Morrison:

Enclosed please find the results of samples taken February 9, 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. 234.

Sincerely,

SANLANDO UTILITIES CORPORATION

Scotty L. Haws
Assistant Operations Manager

SLH/kas

EC: Patrick Flynn, Regional Director, UIOF

4/9 3 2

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: Utilities Inc. of Wedgefield PWS I.D. #: 3 4 8 0 1 4 9

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

Address: 20449 Mansfield St.

City: Orlando State: Fl. ZIP Code: 32833

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: A0504550I-02-03-07 Location Code (if known): _____

Sample Date: 2-9-05 Sample Time: 1300 AM (PM) (Circle One)

Sample Location (be specific): P.O.E. Wedgefield Water Plant 20449 Mansfield St.

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: Roger Holsapple

Sampler's Phone #: 407-568-2112 Sampler's Fax #: 407-568-7267

Sampler's E-Mail Address: _____

CERTIFICATION (to be completed by sampler)

I, Roger Holsapple (Print Name), Operator (Print Title),

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

Signature: R Holsapple Date: 3-30-5

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: Utilities Inc. of Wedgefield PWS I.D. #: 3 4 8 0 1 4 9

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

Address: 20449 Mansfield St.

City: Orlando State: Fl. ZIP Code: 32833

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: A050455 04/05 Location Code (if known): _____

Sample Date: 2-9-05 Sample Time: 1230 AM (PM) (Circle One)

Sample Location (be specific): 2809 Briar Park Dr.

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.2 mg/L Field pH: 7.9

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? 3rd)
- ☐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: Roger Holsapple

Sampler's Phone #: 407-568-2112 Sampler's Fax #: 407-568-7869

Sampler's E-Mail Address: _____

CERTIFICATION (to be completed by sampler)

I, Roger Holsapple (Print Name), Operator (Print Title),

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

Signature: _____ Date: 3-30-5

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):
Date Sample(s) Received: 2/9/2005 2:19:00 P
Lab Assigned Report Number or Job ID A050455
Sample Number (From page 1) A050455-01thur-07

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:** 3/16/05

* 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:

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

MONITORING FREQUENCY: X☐QUARTERLY ☐ANNUALLY	YEAR: 2005
QUARTERLY REPORTING PERIOD: January thru March	

SYSTEM INFORMATION	
PWS NAME: Wedgefield	
PWS ID NUMBER: 3480149	COUNTY: Orange
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	2/05				Actual Quarter/Year	2/05			
Provide the number of TTHM samples taken during the last quarter*	1				Provide the number of HAA5 samples taken during the last quarter*	1			
Provide the arithmetic average of all TTHM samples taken in each quarter for the last four quarters	121.8				Provide the arithmetic average of all HAA5 samples taken in each quarter for the last four quarters	62			
Calculate the Running Annual Average (RAA) for TTHMs (i.e., calculate the arithmetic average of the quarterly arithmetic averages for the last four quarters)				106.2	Calculate the Running Annual Average (RAA) for HAA5s (i.e., calculate the arithmetic average of the quarterly arithmetic averages for the last four quarters)				36.25
Does the RAA for TTHMs violate the Maximum Contaminant Level of 0.080 mg/L for TTHMs? (YES/NO)				Yes	Does the RAA for HAA5s violate the Maximum Contaminant Level of 0.060 mg/L for HAA5s? (YES/NO)				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*	2	Provide the number of HAA5 samples taken during the last year*	2
Calculate the arithmetic average of all TTHM samples taken over the last year	75.75	Calculate the arithmetic average all HAA5s samples taken over the last year	41.5
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)**
2809 Briar Park Drive	MRT	2/9/05	1.2	Rodger Holsapple	2/11/05	E502.2	Advanced Enviromental Laboratories # E53076	121.8

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)**
2809 Brair Park Drive	MRT	2/9/05	1.2	Rodger Holsapple	2/17/05	EPA552.2	Southern Analytical Laboratories #E84129	62

INSTRUCTIONS: This format should be completed and submitted, WITHIN 10 DAYS AFTER THE END OF EACH QUARTER IN WHICH SAMPLES WERE COLLECTED, by all community or non-transient non-community water systems that add a chemical disinfectant and that serve at least 10,000 persons. For example, for disinfection byproduct samples collected for the first quarter (January – March) of 2004, this format is due no later than April 10, 2004. Submit the completed format to the appropriate Department of Environmental Protection District Office or Approved County Health Department.

For systems monitoring on a quarterly basis, complete the "TTHM/HAA5 Compliance Summary" table on page one. For systems monitoring annually, complete the "TTHM/HAA5 Compliance Summary" table on page two.

The following specific instructions are for the "TTHM and HAA5 Analysis Results for Reporting Period" tables on pages three and four.

Attach additional sheets if necessary.

Analytical Method: In accordance with 40 CFR 141.31(c)(1), the approved methods for TTHMs and HAA5s are as follows:
TTHMs: EPA Methods 502.2, 524.2, and 551.1
HAA5s: EPA Methods 552.1 and 552.2 and Standard Method 6251 B
Enter in the space provided the analytical method that the laboratory is using to measure TTHMs/HAA5s.

Disinfectant Residual at Time of Sample Collection: In accordance with Florida Administrative Code subsection 62-550.821(4), systems must demonstrate that TTHM and HAA5 samples were collected during normal operating conditions by measuring the residual chlorine or chloramine level at the same time and location as TTHM and HAA5 samples are taken. These residual chlorine or chloramine measurements should not be used for determining compliance with the Maximum Residual Disinfectant Level (MRDL).

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

INORGANIC CONTAMINANTS
62-550.310(1)

Report Number / Job ID: A050455

PWS ID (From Page 1): 3480149

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1040	Nitrate (as N)	10	mg/L	0.027	U	SM4500NO3-F	0.027	2/11/05	8:39	E84589
1041	Nitrite (as N)	1	mg/L	0/034	U	SM4500NO3-F	0.034	2/11/05	8:39	E84589
1005	Arsenic	0.05	mg/L	0.0070	U	E200.7	0.0070	2/10/05	19:42	E82574
1010	Barium	2	mg/L	0.011		E200.7	0.0025	2/10/05	19:42	E82574
1015	Cadmium	0.005	mg/L	0.00021	U	E200.7	0.00021	2/10/05	19:42	E82574
1020	Chromium	0.1	mg/L	0.00016	U	E200.7	0.00016	2/10/05	19:42	E82574
1024	Cyanide	0.2	mg/L	0.0049	U	SM4500CN-E	0.0049	2/15/05	14:00	E84589
1025	Fluoride	4.0	mg/L	0.52		SM4500F-C	0.061	2/16/05	8:00	E84589
1030	Lead	0.015	mg/L	0.0013	U	SM3113B	0.0013	2/10/05	13:37	E82574
1035	Mercury	0.002	mg/L	0.000020	U	E245.1	0.000020	2/17/05	8:52	E82574
1036	Nickel	0.1	mg/L	0.0026	U	E200.7	0.0026	2/10/05	19:42	E82574
1045	Selenium	0.05	mg/L	0.0016	U, J4	SM3113B	0.0016	2/16/05	13:04	E82574
1052	Sodium	160	mg/L	99		E200.7	0.0084	2/10/05	19:42	E82574
1074	Antimony	0.006	mg/L	0.0025	U	SM3113B	0.0025	2/10/05	11.12	E82574
1075	Beryllium	0.004	mg/L	0.000027	U	E200.7	0.000027	2/10/05	19:42	E82574
1085	Thallium	0.002	mg/L	0.0016	U	E200.9	0.0016	2/15/05	13:25	E82574
1094	Asbestos	7 MFL	MFL							E

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

SECONDARY CONTAMINANTS
62-550.320

Report Number / Job ID: A050455-02

PWS ID (From Page 1): 3480149

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier *	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1002	Aluminum	0.2	mg/L	0.019	i	E200.7	0.017	2/10/05	19:42	E82574
1017	Chloride	250	mg/L	86		E325.3	1.3	2/28/05	12:13	E84589
1022	Copper	1	mg/L	0.011	i	E200.7	0.0071	2/10/05	19:42	E82574
1025	Fluoride	2.0	mg/L	0.51		SM4500F-C	0.061	2/16/05	8:00	E84589
1028	Iron	0.3	mg/L	0.026	i	E200.7	0.016	2/10/05	19:42	E82574
1032	Manganese	0.05	mg/L	0.0012		E200.7	0.00022	2/10/05	19:42	E82574
1050	Silver	0.1	mg/L	0.0019	U	E200.7	0.0019	2/10/05	19:42	E82574
1055	Sulfate	250	mg/L	24		E375.4	1.4	2/24/05	9:10	E84589
1095	Zinc	5	mg/L	0.0072	U	E200.7	0.0072	2/10/05	19:42	E82574
1905	Color	15	CU	8.0		SM2120B	5.0	2/10/05	17:33	E84539
1920	Odor	3	TON	1.0	U	SM2150B	1.0	2/10/05	10:30	E82574
1925	pH (field pH from page 1)	6.5 - 8.5		7.41	,Q	E150.1	1.0	2/11/05	10:30	E84589
1930	Total Dissolved Solids	500	mg/L	430		E160.1	10	2/16/05	16:00	E84589
2905	Foaming Agents	0.5	mg/L	0.092	i	E425.1	0.035	2/11/05	9:00	E84589

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

DISINFECTION BYPRODUCTS
62-550.310(3)

Report Number / Job ID: A050455-05

Disinfectant Residual (mg/L) (From Page 1): 1.2

PWS ID (From Page 1): 3480149

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
1009	Chlorite	1000	µg/L							E
1011	Bromate	10	µg/L							E

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	µg/L	4.3		EPA552.2	N/A	2/17/05	18:35	E84129
2451	Dichloroacetic Acid	N/A	µg/L	24		EPA552.2	N/A	2/17/05	18:39	E84129
2452	Trichloroacetic Acid	N/A	µg/L	30		EPA552.2	N/A	2/17/05	18:39	E84129
2453	Monobromoacetic Acid	N/A	µg/L	1	U	EPA552.2	N/A	2/17/05	18:39	E84129
2454	Dibromoacetic Acid	N/A	µg/L	3.2		EPA552.2	N/A	2/17/05	18:39	E84129
2456	Total Haloacetic Acids (HAA5)	60	µg/L	62		EPA552.2	60	2/17/05	18:39	E84129

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
2941	Chloroform	N/A	µg/L	64		E502.2	1.6	2/11/05	19:48	E82574
2942	Bromoform	N/A	µg/L	1.8		E502.2	0.36	2/11/05	19:48	E82574
2943	Bromodichloromethane	N/A	µg/L	32		E502.2	1.9	2/11/05	19:48	E82574
2944	Dibromochloromethane	N/A	µg/L	24		E502.2	0.28	2/11/05	19:48	E82574
2950	Total Trihalomethanes	80	µg/L	121.8		E502.2		2/11/05	19:48	E82574

NOTE: Do not round values. Report results to the accuracy, precision, and sensitivity of the analytical method used. Totals for haloacetic acids and total trihalomethanes will be calculated by DEP or DOH.

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

VOLATILE ORGANICS
62-550.310(4)(a)

Report Number / Job ID: A050455-07

PWS ID (From Page 1): 3480149

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Certification #
2378	1,2,4-Trichlorobenzene	70	µg/L	0.20	U	E502.2	0.20	0.5	2/15/05	15:33	E82574
2380	cis-1,2-Dichloroethylene	70	µg/L	0.20	U	E502.2	0.20	0.5	2/15/05	15:33	E82574
2955	Xylenes (total)	10,000	µg/L	0.50	U	E502.2	0.50	0.5	2/15/05	15:33	E82574
2964	Dichloromethane	5	µg/L	0.44	U	E502.2	0.44	0.5	2/15/05	15:33	E82574
2968	o-Dichlorobenzene	600	µg/L	0.26	U	E502.2	0.26	0.5	2/15/05	15:33	E82574
2969	para-Dichlorobenzene	75	µg/L	0.11	U	E502.2	0.11	0.5	2/15/05	15:33	E82574
2976	Vinyl Chloride	1	µg/L	0.29	U	E502.2	0.29	0.5	2/15/05	15:33	E82574
2977	1,1-Dichloroethylene	7	µg/L	0.21	U	E502.2	0.21	0.5	2/15/05	15:33	E82574
2979	trans-1,2-Dichloroethylene	100	µg/L	0.27	U	E502.2	0.27	0.5	2/15/05	15:33	E82574
2980	1,2-Dichloroethane	3	µg/L	0.22	U	E502.2	0.22	0.5	2/15/05	15:33	E82574
2981	1,1,1-Trichloroethane	200	µg/L	0.33	U	E502.2	0.33	0.5	2/15/05	15:33	E82574
2982	Carbon tetrachloride	3	µg/L	0.31	U	E502.2	0.31	0.5	2/15/05	15:33	E82574
2983	1,2-Dichloropropane	5	µg/L	0.22	U	E502.2	0.22	0.5	2/15/05	15:33	E82574
2984	Trichloroethylene	3	µg/L	0.28	U	E502.2	0.28	0.5	2/15/05	15:33	E82574
2985	1,1,2-Trichloroethane	5	µg/L	0.32	U	E502.2	0.32	0.5	2/15/05	15:33	E82574
2987	Tetrachloroethylene	3	µg/L	0.31	U	E502.2	0.31	0.5	2/15/05	15:33	E82574
2989	Monochlorobenzene	100	µg/L	0.18	U	E502.2	0.18	0.5	2/15/05	15:33	E82574
2990	Benzene	1	µg/L	0.21	U	E502.2	0.21	0.5	2/15/05	15:33	E82574
2991	Toluene	1,000	µg/L	0.10	U	E502.2	0.10	0.5	2/15/05	15:33	E82574
2992	Ethylbenzene	700	µg/L	0.15	U	E502.2	0.15	0.5	2/15/05	15:33	E82574
2996	Styrene	100	µg/L	0.14	U	E502.2	0.14	0.5	2/15/05	15:33	E82574

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

SYNTHETIC ORGANICS
62-550.310(4)(b)

Report Number / Job ID: A050455-06

PWS ID (From Page 1): 3480149

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	0.1	U	EPA525.2	0.1	0.01	2/16/05	2/17/05	04:05	E84129
2010	Lindane	0.2	µg/L	0.06	U	EPA525.2	0.06	0.02	2/16/05	2/17/05	04:05	E84129
2015	Methoxychlor	40	µg/L	0.05	U	EPA525.2	0.05	0.1	2/16/05	2/17/05	04:05	E84129
2020	Toxaphene	3	µg/L	0.5	U	EPA508.1	0.5	1	2/16/05	2/18/05	02:32	E84129
2031	Dalapon	200	µg/L	1	U	EPA515.3	1	1	2/17/05	2/18/05	04:37	E84129
2032	Diquat	20	µg/L	1	U	EPA549.2	1	0.4	2/15/05	2/21/05	18:18	E84129
2033	Endothall	100	µg/L	20	U	EPA548.1	20	9	2/15/05	2/17/05	01:42	E84129
2034	Glyphosate	700	µg/L	10	U	EPA547	10	6		2/18/05	19:47	E84129
2035	Di(2-ethylhexyl)adipate	400	µg/L	0.3	U	EPA525.2	0.3	0.6	2/16/05	2/17/05	04:05	E84129
2036	Oxamyl (Vydate)	200	µg/L	0.5	U	EPA531.1	0.5	2		2/17/05	20:58	E84129
2037	Simazine	4	µg/L	0.07	U	EPA525.2	0.07	0.07	2/16/05	2/17/05	04:05	E84129
2039	Di(2-ethylhexyl)phthalate	6	µg/L	1.0	U	EPA525.2	1.0	0.6	2/16/05	2/17/05	04:05	E84129
2040	Picloram	500	µg/L	0.75	U	EPA515.3	0.75	0.1	2/17/05	2/18/05	04:37	E84129
2041	Dinoseb	7	µg/L	0.5	U	EPA515.3	0.5	0.2	2/17/05	2/18/05	04:37	E84129
2042	Hexachlorocyclopentadinene	50	µg/L	0.2	U	EPA525.2	0.2	0.1	2/16/05	2/17/05	04:05	E84129
2046	Carbofuran	40	µg/L	0.5	U	EPA531.1	0.5	0.9		2/17/05	20:58	E84129
2050	Atrazine	3	µg/L	0.06	U	EPA525.2	0.06	0.1	2/16/05	2/17/05	04:05	E84129
2051	Alachlor	2	µg/L	0.2	U	EPA525.2	0.2	0.2	2/16/05	2/17/05	04:05	E84129
2063	2,3,7,8-TCDD (Dioxin)	0.03	ng/L					0.005				E
2065	Heptachlor	0.4	µg/L	0.08	U	EPA525.2	0.08	0.04	2/16/05	2/17/05	04:05	E84129
2067	Heptachlor Epoxide	0.2	µg/L	0.1	U	EPA525.2	0.1	0.02	2/16/05	2/17/05	04:05	E84129
2105	2,4-D	70	µg/L	1	U	EPA515.3	1	0.1	2/17/05	2/18/05	04:37	E84129
2110	2,4,5-TP (Silvex)	50	µg/L	0.25	U	EPA515.3	0.25	0.2	2/17/05	2/18/05	04:37	E84129
2274	Hexachlorobenzene	1	µg/L	0.05	U	EPA525.2	0.05	0.1	2/16/05	2/17/05	04:05	E84129
2306	Benzo(a)pyrene	0.2	µg/L	0.1	U	EPA525.2	0.1	0.02	2/16/05	2/17/05	04:05	E84129
2326	Pentachlorophenol	1	µg/L	0.1	U	EPA515.3	0.1	0.04	2/17/05	2/18/05	04:37	E84129
2383	Polychlorinated biphenyls (PCBs)	0.5	µg/L	0.2	U	EPA508.1	0.2	0.1	2/16/05	2/18/05	02:32	E84129
2931	Dibromochloropropane	0.2	µg/L	0.005	U	EPA504.1	0.005	0.02	2/16/05	2/17/05	02:21	E84129
2946	Ethylene Dibromide (EDB)	0.02	µg/L	0.005	U	EPA504.1	0.005	0.01	2/16/05	2/17/05	02:21	E84129
2959	Chlordane	2	µg/L	0.05	U	EPA508.1	0.05	0.2	2/16/05	2/18/05	02:32	E84129

Advanced
Environmental Laboratories, Inc.

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

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

Attention: Kathy Sillitoe
Phone Number: 8002721919

Address: 200 Weathersfield Ave.
Altamonte Springs, FL 32714

Report No.: A050455
Date Sampled: 2/9/2005
Date Received: 2/9/05 14:19
Date Reported: 3/16/2005

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: Wedgefield

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: Wedgefield
Matrix: Water
PWS ID#:
Client Sample ID: 1
Site: Point of Entry
Sample Number: A050455-01

Report No.: A050455
Date/Time Sampled: 02/09/05 13:00
Date/Time Received: 2/9/05 14:19

Sampled By: Roger Holsapple
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. #
1005	**Arsenic**	0.050	mg/L	**0.0070**	U	E200.7	**0.0070**	2/10/2005	19:42	E82574
1010	**Barium**	2.0	mg/L	**0.011**		E200.7	**0.0025**	2/10/2005	19:42	E82574
1015	**Cadmium**	0.0050	mg/L	**0.00021**	U	E200.7	**0.00021**	2/10/2005	19:42	E82574
1020	**Chromium**	0.10	mg/L	**0.00016**	U	E200.7	**0.00016**	2/10/2005	19:42	E82574
1024	**Cyanide**	0.20	mg/L	**0.0049**	U	SM4500CN-E	**0.0049**	2/15/2005	14:00	E84589
1025	**Fluoride**	4.0	mg/L	**0.52**		SM4500F-C	**0.061**	2/16/2005	8:00	E84589
1030	**Lead**	0.015	mg/L	**0.0013**	U	SM3113B	**0.0013**	2/10/2005	13:37	E82574
1035	**Mercury**	0.0020	mg/L	**0.000020**	U	E245.1	**0.000020**	2/17/2005	8:52	E82574
1036	**Nickel**	0.10	mg/L	**0.0026**	U	E200.7	**0.0026**	2/10/2005	19:42	E82574
1045	**Selenium**	0.050	mg/L	**0.0016**	U , J4	SM3113B	**0.0016**	2/16/2005	13:04	E82574
1052	**Sodium**	160	mg/L	**99**		E200.7	**0.0084**	2/10/2005	19:42	E82574
1074	**Antimony**	0.0060	mg/L	**0.0025**	U	SM3113B	**0.0025**	2/10/2005	11:12	E82574
1075	**Beryllium**	0.0040	mg/L	**0.000027**	U	E200.7	**0.000027**	2/10/2005	19:42	E82574
1085	**Thallium**	0.0020	mg/L	**0.0016**	U	E200.9	**0.0016**	2/15/2005	13:25	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

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Wedgefield
Matrix: Water
PWS ID#:
Client Sample ID: 2
Site: Point of Entry
Sample Number: A050455-02

Report No.: A050455
Date/Time Sampled: 02/09/05 13:00
Date/Time Received: 2/9/05 14:19

Sampled By: Roger Holsapple
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	**0.019**	i	E200.7	**0.017**	2/10/2005	19:42	E82574
1017	**Total Chlorides**	250	mg/L	**86**		E325.3	**1.3**	2/28/2005	12:13	E84589
1022	**Copper**	1.0	mg/L	**0.011**	i	E200.7	**0.0071**	2/10/2005	19:42	E82574
1025	**Fluoride**	2.0	mg/L	**0.51**		SM4500F-C	**0.061**	2/16/2005	8:00	E84589
1028	**Iron**	0.30	mg/L	**0.026**	i	E200.7	**0.016**	2/10/2005	19:42	E82574
1032	**Manganese**	0.050	mg/L	**0.0012**		E200.7	**0.00022**	2/10/2005	19:42	E82574
1050	**Silver**	0.10	mg/L	**0.0019**	U	E200.7	**0.0019**	2/10/2005	19:42	E82574
1055	**Sulfate (as SO4)**	250	mg/L	**24**		E375.4	**1.4**	2/24/2005	9:10	E84589
1095	**Zinc**	5.0	mg/L	**0.0072**	U	E200.7	**0.0072**	2/10/2005	19:42	E82574
1905	**Color**	15	Color Uni	**8.0**		SM2120B	**5.0**	2/10/2005	17:33	E84589
1920	**Odor**	3.0	TON	**1.0**	U	SM2150B	**1.0**	2/10/2005	10:30	E82574
1925	**pH**	6.5-8.5	pH Units	**7.41**	, Q	E150.1	**1.0**	2/11/2005	10:30	E84589
1930	**Total Dissolved Solids**	500	mg/L	**430**		E160.1	**10**	2/16/2005	16:00	E84589
2905	**MBAS, as LAS, mol. wt. 340**	0.50	mg/L	**0.092**	i	E425.1	**0.035**	2/11/2005	9:00	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 !, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Wedgefield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 3
Site: Point of Entry
Sample Number: A050455-03

Report No.: A050455
Date/Time Sampled: 02/09/05 13:00
Date/Time Received: 2/9/05 14:19

Sampled By: Roger Holsapple
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. #
1040	**Nitrate (as N)**	10	mg/L	**0.027**	U	SM4500NO3-F	**0.027**	2/11/2005	8:39	E84589
1041	**Nitrite (as N)**	1.0	mg/L	**0.034**	U	SM4500NO3-F	**0.034**	2/11/2005	8:39	E84589

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

P4

SOUTHERN ANALYTICAL LABORATORIES, INC.

HIGHWAY 19 W BOULEVARD, CLEARWATER, FL 34677 813 855-1844 fax 813 855 2211

Advanced Environmental Laboratories, Inc.
A050455
Sample ID: A050455-05

February 22, 2005
Sample No.: 48605.01
PWS ID: _____
Disinfectant Residual (mg/L): ____

Disinfection Byproducts
62-550.310(3)

Contaminant ID	Contaminant Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Certification #
2450	Monochloroacetic Acid	N/A	µg/L	4.3		EPA 552.2	1	02/17/05	18:35	E84129
2451	Dichloroacetic Acid	N/A	µg/L	24		EPA 552.2	1	02/17/05	18:35	E84129
2452	Trichloroacetic Acid	N/A	µg/L	30		EPA 552.2	1	02/17/05	18:35	E84129
2453	Monobromoacetic Acid	N/A	µg/L	1	U	EPA 552.2	1	02/17/05	18:35	E84129
2454	Dibromoacetic Acid	N/A	µg/L	3.2		EPA 552.2	1	02/17/05	18:35	E84129
2456	Total Haloacetic Acids	60	µg/L	62		EPA 552.2	1	02/17/05	18:35	E84129

*** Qualifiers:**

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

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Wedgefield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 7
Site: Point of Entry
Sample Number: A050455-07

Report No.: A050455
Date/Time Sampled: 02/09/05 13:00
Date/Time Received: 2/9/05 14:19

Sampled By: Roger Holsapple
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	2/15/2005	15:33	E82574
2380	Cis-1,2-dichloroethene	70	ug/L	0.20	U	E502.2	0.20	1.0	2/15/2005	15:33	E82574
2955	Xylenes (Total)	10000	ug/L	0.50	U	E502.2	0.50	1.0	2/15/2005	15:33	E82574
2964	Methylene Chloride	5.0	ug/L	0.44	U	E502.2	0.44	1.0	2/15/2005	15:33	E82574
2968	1,2-Dichlorobenzene	600	ug/L	0.26	U	E502.2	0.26	1.0	2/15/2005	15:33	E82574
2969	1,4-Dichlorobenzene	75	ug/L	0.11	U	E502.2	0.11	1.0	2/15/2005	15:33	E82574
2976	Vinyl Chloride	1.0	ug/L	0.29	U	E502.2	0.29	1.0	2/15/2005	15:33	E82574
2977	1,1-Dichloroethene	7.0	ug/L	0.21	U	E502.2	0.21	1.0	2/15/2005	15:33	E82574
2979	Trans-1,2-dichloroethene	100	ug/L	0.27	U	E502.2	0.27	1.0	2/15/2005	15:33	E82574
2980	1,2-Dichloroethane	3.0	ug/L	0.22	U	E502.2	0.22	1.0	2/15/2005	15:33	E82574
2981	1,1,1-Trichloroethane	200	ug/L	0.33	U	E502.2	0.33	1.0	2/15/2005	15:33	E82574
2982	Carbon Tetrachloride	3.0	ug/L	0.31	U	E502.2	0.31	1.0	2/15/2005	15:33	E82574
2983	1,2-Dichloropropane	5.0	ug/L	0.22	U	E502.2	0.22	1.0	2/15/2005	15:33	E82574
2984	Trichloroethene	3.0	ug/L	0.28	U	E502.2	0.28	1.0	2/15/2005	15:33	E82574
2985	1,1,2-Trichloroethane	5.0	ug/L	0.32	U	E502.2	0.32	1.0	2/15/2005	15:33	E82574
2987	Tetrachloroethene	3.0	ug/L	0.31	U	E502.2	0.31	1.0	2/15/2005	15:33	E82574
2989	Chlorobenzene	100	ug/L	0.18	U	E502.2	0.18	1.0	2/15/2005	15:33	E82574
2990	Benzene	1.0	ug/L	0.21	U	E502.2	0.21	1.0	2/15/2005	15:33	E82574
2991	Toluene	1000	ug/L	0.10	U	E502.2	0.10	1.0	2/15/2005	15:33	E82574
2992	Ethylbenzene	700	ug/L	0.15	U	E502.2	0.15	1.0	2/15/2005	15:33	E82574
2996	Styrene	100	ug/L	0.14	U	E502.2	0.14	1.0	2/15/2005	15:33	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

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Wedgefield
Matrix: Water
PWS ID#:
Client Sample ID: 4
Site: 2809 Briar Park
Sample Number: A050455-04

Report No.: A050455
Date/Time Sampled: 02/09/05 12:30
Date/Time Received: 2/9/05 14:19

Sampled By: Roger Holsapple
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	64		E502.2	1.6	2/11/2005	19:48	E82574
2942	Bromoform		ug/L	1.8		E502.2	0.36	2/11/2005	19:48	E82574
2943	* Bromodichloromethane		ug/L	32		E502.2	1.9	2/11/2005	19:48	E82574
2944	Dibromochloromethane		ug/L	24		E502.2	0.28	2/11/2005	19:48	E82574

121.8

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

P

Advanced
Environmental Laboratories, Inc.

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

Client:	Utilities, Inc.	**Report No.:**	A050455
Project Name:	Wedgefield	**Date Sampled:**	2/9/2005
Project Number:		**Date Received:**	2/9/05 14:19
		Date Reported:	3/16/2005

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: Wedgefield

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: Wedgefield

Report No.: A050455
Date/Time Received: 2/9/05 14:19

Lab Code: A050455-01
Client Sample ID: 1
Site: Point of Entry
Matrix: Water

Date/Time Sampled: 2/9/2005 13:00
Shipping Method: Client drop off
Sampled By: Roger Holsapple
Sampling Method: G

Inorganic Contaminants

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
Antimony	1	0.0025	0.010	**0.0025**	mg/L	U	SM3113B		J
Arsenic	1	0.0070	0.028	**0.0070**	mg/L	U	E200.7		J
Barium	1	0.0025	0.010	**0.011**	mg/L		E200.7		J
Beryllium	1	0.000027	0.00011	**0.000027**	mg/L	U	E200.7		J
Cadmium	1	0.00021	0.00084	**0.00021**	mg/L	U	E200.7		J
Chromium	1	0.00016	0.00064	**0.00016**	mg/L	U	E200.7		J
Cyanide	1	0.0049	0.020	**0.0049**	mg/L	U	SM4500CN-E		T
Fluoride	1	0.061	0.25	**0.52**	mg/L		SM4500F-C		T
Lead	1	0.0013	0.0052	**0.0013**	mg/L	U	SM3113B		J
Mercury	1	0.000020	0.000080	**0.000020**	mg/L	U	E245.1		J
Nickel	1	0.0026	0.010	**0.0026**	mg/L	U	E200.7		J
Selenium	1	0.0016	0.0064	**0.0016**	mg/L	U , J4	SM3113B		J
Sodium	1	0.0084	0.034	**99**	mg/L		E200.7		J
Thallium	1	0.0016	0.0064	**0.0016**	mg/L	U	E200.9		J

J4 The sample matrix interfered with the ability to make an accurate determination.
U The compound was analyzed for but not detected.
J DOH certification #E82574 (AEL-JAX) (FL NELAC certification)
T DOH certification #E84589 (AEL-Tampa) (FL NELAC Certification)

2

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Wedgefield

Report No.: A050455
Date/Time Received: 2/9/05 14:19

Lab Code: A050455-02
Client Sample ID: 2
Site: Point of Entry
Matrix: Water

Date/Time Sampled: 2/9/2005 13:00
Shipping Method: Client drop off
Sampled By: Roger Holsapple
Sampling Method: G

Secondary Contaminants

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
Aluminum	1	0.017	0.068	**0.019**	mg/L	i	E200.7		J
* Color	1	5.0	5.0	**8.0**	Color Units		SM2120B		T
Copper	1	0.0071	0.028	**0.011**	mg/L	i	E200.7		J
Fluoride	1	0.061	0.25	**0.51**	mg/L		SM4500F-C		T
Iron	1	0.016	0.064	**0.026**	mg/L	i	E200.7		J
Manganese	1	0.00022	0.00088	**0.0012**	mg/L		E200.7		J
MBAS, as LAS, mol. wt. 340g	1	0.035	0.14	**0.092**	mg/L	i	E425.1		T
Odor	1	1.0	1.0	**1.0**	TON	U	SM2150B		J
pH	1	1.0	1.0	**7.41**	pH Units	, Q	E150.1		T
Silver	1	0.0019	0.0076	**0.0019**	mg/L	U	E200.7		J
Sulfate (as SO4)	1	1.4	5.5	**24**	mg/L		E375.4		T
Total Chlorides	1	1.3	5.2	**86**	mg/L		E325.3		T
Total Dissolved Solids	1	10	10	**430**	mg/L		E160.1		T
Zinc	1	0.0072	0.029	**0.0072**	mg/L	U	E200.7		J

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.
J DOH certification #E82574 (AEL-JAX) (FL NELAC certification)
T DOH certification #E84589 (AEL-Tampa) (FL NELAC Certification)
* Comment for Color → pH= 7.41

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Wedgefield

Report No.: A050455
Date/Time Received: 2/9/05 14:19

Lab Code: A050455-03
Client Sample ID: 3
Site: Point of Entry
Matrix: Drinking Water

Date/Time Sampled: 2/9/2005 13:00
Shipping Method: Client drop off
Sampled By: Roger Holsapple
Sampling Method: G

Inorganic Contaminants

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
Nitrate (as N)	1	0.027	0.11	**0.027**	mg/L	U	SM4500NO3-F		*T*
Nitrite (as N)	1	0.034	0.14	**0.034**	mg/L	U	SM4500NO3-F		*T*

U The compound was analyzed for but not detected.
T DOH certification #E84589 (AEL-Tampa) (FL NELAC Certification)

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Wedgefield

Report No.: A050455
Date/Time Received: 2/9/05 14:19

Lab Code: A050455-04
Client Sample ID: 4
Site: 2809 Briar Park Dr
Matrix: Water

Date/Time Sampled: 2/9/2005 12:30
Shipping Method: Client drop off
Sampled By: Roger Holsapple
Sampling Method: G

Disinfection Byproducts

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
* Bromodichloromethane	5	1.9	7.6	**32**	ug/L		E502.2		J
Bromoform	1	0.36	1.4	**1.8**	ug/L		E502.2		J
* Chloroform	5	1.6	6.2	**64**	ug/L		E502.2		J
Dibromochloromethane	1	0.28	1.1	**24**	ug/L		E502.2		J

Surrogates:	Control Limits	% Recovery	Qual.	Method	Prep Method
1-Bromo-2-Chloroethane	70 - 135	82		E502.2	METHOD

J DOH certification #E82574 (AEL-JAX) (FL NELAC certification)
* Comment for Bromodichloromethane – Dilution analyzed 2/18/05.
* Comment for Chloroform – Dilution analyzed 2/18/05.

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Wedgefield

Report No.: A050455
Date/Time Received: 2/9/05 14:19

Lab Code: A050455-07
Client Sample ID: 7
Site: Point of Entry
Matrix: Drinking Water

Date/Time Sampled: 2/9/2005 13:00
Shipping Method: Client drop off
Sampled By: Roger Holsapple
Sampling Method: G

Volatile Organics

Analytes:	Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
1,1,1-Trichloroethane	1	0.33	1.3	**0.33**	ug/L	U	E502.2		J
1,1,2-Trichloroethane	1	0.32	1.3	**0.32**	ug/L	U	E502.2		J
1,1-Dichloroethene	1	0.21	0.84	**0.21**	ug/L	U	E502.2		J
1,2,4-Trichlorobenzene	1	0.20	0.80	**0.20**	ug/L	U	E502.2		J
1,2-Dichlorobenzene	1	0.26	1.0	**0.26**	ug/L	U	E502.2		J
1,2-Dichloroethane	1	0.22	0.88	**0.22**	ug/L	U	E502.2		J
1,2-Dichloropropane	1	0.22	0.88	**0.22**	ug/L	U	E502.2		J
1,4-Dichlorobenzene	1	0.11	0.44	**0.11**	ug/L	U	E502.2		J
Benzene	1	0.21	0.84	**0.21**	ug/L	U	E502.2		J
Carbon Tetrachloride	1	0.31	1.2	**0.31**	ug/L	U	E502.2		J
Chlorobenzene	1	0.18	0.72	**0.18**	ug/L	U	E502.2		J
Cis-1,2-dichloroethene	1	0.20	0.80	**0.20**	ug/L	U	E502.2		J
Ethylbenzene	1	0.15	0.60	**0.15**	ug/L	U	E502.2		J
Methylene Chloride	1	0.44	1.8	**0.44**	ug/L	U	E502.2		J
Styrene	1	0.14	0.56	**0.14**	ug/L	U	E502.2		J
Tetrachloroethene	1	0.31	1.2	**0.31**	ug/L	U	E502.2		J
Toluene	1	0.10	0.40	**0.10**	ug/L	U	E502.2		J
Trans-1,2-dichloroethene	1	0.27	1.1	**0.27**	ug/L	U	E502.2		J
Trichloroethene	1	0.28	1.1	**0.28**	ug/L	U	E502.2		J
Vinyl Chloride	1	0.29	1.2	**0.29**	ug/L	U	E502.2		J
Xylenes (Total)	1	0.50	2.0	**0.50**	ug/L	U	E502.2		J

Surrogates:	Control Limits	% Recovery	Qual.	Method	Prep Method
1-Bromo-4-chlorobenzene	70 - 135	94		E502.2	METHOD
2-Bromo-1-chloropropane	70 - 135	178	J4	E502.2	METHOD

J4 The sample matrix interfered with the ability to make an accurate determination.
U The compound was analyzed for but not detected.
J DOH certification #E82574 (AEL-JAX) (FL NELAC certification)

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Wedgefield

Report No.: A050455
Date/Time Received: 2/9/05 14:19

Sample Cross Reference Information

Lab Code: A050455-01
Client Sample Number: 1

Site: Point of Entry
Matrix: Water

Test Description	Analysis Method	Prep Method	Analytical Batch ID	Analysis Date/Time	Analyst	Prep Batch ID	Prep Date/Time
Inorganic Contaminants	E200.7	METHOD	M021005-DW-ICP1	2/10/2005 19:42	CDC	M021005-DW-PREP	2/10/2005 8:00:0
Inorganic Contaminants	SM4500F-C	NONE	wct021605fl	2/16/2005 8:00	JH		
Inorganic Contaminants	SM4500CN-E	NONE	wct021505cn-dw	2/15/2005 14:00	JH	pb021505cn-dw	2/15/2005 7:30:0
Inorganic Contaminants	SM3113B	Method	M021605-DW-SE1	2/16/2005 13:04	KC	M021005-DW-PREP	2/10/2005 8:00:0
Inorganic Contaminants	SM3113B	METHOD	M021005-DW-SB1	2/10/2005 11:12	KC	M021005-DW-PREP	2/10/2005 8:00:0
Inorganic Contaminants	SM3113B	METHOD	M021005-DW-PB1	2/10/2005 13:37	KC	M021005-DW-PREP	2/10/2005 8:00:0
Inorganic Contaminants	E245.1	METHOD	M021705-HG-1	2/17/2005 8:52	KC	M021705-HG-1	2/17/2005 4:30:0
Inorganic Contaminants	E200.9	METHOD	M021505-DW-TL1	2/15/2005 13:25	KC	M021005-DW-PREP	2/10/2005 8:00:0

If the Analytical Batch ID and Prep Batch IDis null, the analysis was not performed by AEL, and the original report from the subcontracted laboratory will be provided containing this information.

Lab Code: A050455-02
Client Sample Number: 2

Site: Point of Entry
Matrix: Water

Test Description	Analysis Method	Prep Method	Analytical Batch ID	Analysis Date/Time	Analyst	Prep Batch ID	Prep Date/Time
Secondary Contaminants	E375.4	NONE	WCT022405SO4	2/24/2005 9:10	CG		
Secondary Contaminants	E325.3	NONE	WCT022805CHL	2/28/2005 12:13	CG		
Secondary Contaminants	E150.1	NONE	wct021105pH	2/11/2005 10:30	VI		
Secondary Contaminants	E200.7	METHOD	M021005-DW-ICP1	2/10/2005 19:42	CDC	M021005-DW-PREP	2/10/2005 8:00:0
Secondary Contaminants	E425.1	NONE	WCT021105MBAS	2/11/2005 9:00	CG		
Secondary Contaminants	E160.1	NONE	wct021605tds-02	2/16/2005 16:00	BIB		
Secondary Contaminants	SM2120B	NONE	wct021005color	2/10/2005 17:33	VI		
Secondary Contaminants	SM2150B	NONE	WCJ-021005-ODOR	2/10/2005 10:30	AA		
Secondary Contaminants	SM4500F-C	NONE	wct021605fl	2/16/2005 8:00	JH		

If the Analytical Batch ID and Prep Batch IDis null, the analysis was not performed by AEL, and the original report from the subcontracted laboratory will be provided containing this information.

Lab Code: A050455-03
Client Sample Number: 3

Site: Point of Entry
Matrix: Drinking Water

Test Description	Analysis Method	Prep Method	Analytical Batch ID	Analysis Date/Time	Analyst	Prep Batch ID	Prep Date/Time
Inorganic Contaminants	SM4500NO3-F	NONE	wct021105no3-1	2/11/2005 8:39	AJ		
Inorganic Contaminants	SM4500NO3-F	NONE					

If the Analytical Batch ID and Prep Batch IDis null, the analysis was not performed by AEL, and the original report from the subcontracted laboratory will be provided containing this information.

Lab Code: A050455-04
Client Sample Number: 4

Site: 2809 Briar Park Dr
Matrix: Water

Test Description	Analysis Method	Prep Method	Analytical Batch ID	Analysis Date/Time	Analyst	Prep Batch ID	Prep Date/Time
Disinfection Byproducts	E502.2	METHOD	v021105c	2/11/2005 19:48	BB		

If the Analytical Batch ID and Prep Batch IDis null, the analysis was not performed by AEL, and the original report from the subcontracted laboratory will be provided containing this information.

Lab Code: A050455-05
Client Sample Number: 5

Site: 2809 Briar Park Dr
Matrix: Drinking Water

Test Description	Analysis Method	Prep Method	Analytical Batch ID	Analysis Date/Time	Analyst	Prep Batch ID	Prep Date/Time
Disinfection Byproducts	E552.2	NONE					

If the Analytical Batch ID and Prep Batch IDis null, the analysis was not performed by AEL, and the original report from the subcontracted laboratory will be provided containing this information.

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Wedgefield
Lab Code: A050455-06
Client Sample Number: 6

Report No.: A050455
Date/Time Received: 2/9/05 14:19
Site: Point of Entry
Matrix: Drinking Water

Test Description	Analysis Method	Prep Method	Analytical Batch ID	Analysis Date/Time	Analyst	Prep Batch ID	Prep Date/Time
Synthetic Organics	E531.1	NONE					
Synthetic Organics	E504.1	NONE					
Synthetic Organics	E508	NONE					
Synthetic Organics	E525.2	NONE					
Synthetic Organics	E547	NONE					
Synthetic Organics	E548	NONE					
Synthetic Organics	E549.2	NONE					
Synthetic Organics	E515.1	NONE					

If the Analytical Batch ID and Prep Batch IDis null, the analysis was not performed by AEL, and the original report from the subcontracted laboratory *will be provided containing this information.*

Lab Code: A050455-07
Client Sample Number: 7

Site: Point of Entry
Matrix: Drinking Water

Test Description	Analysis Method	Prep Method	Analytical Batch ID	Analysis Date/Time	Analyst	Prep Batch ID	Prep Date/Time
Volatile Organics	E502.2	METHOD	v021505c	2/15/2005 15:33	BB		

If the Analytical Batch ID and Prep Batch IDis null, the analysis was not performed by AEL, and the original report from the subcontracted laboratory *will be provided containing this information.*

Definitions:

Water matrix refers to all aqueous matrices except drinking water, including but not limited to, wastewater, ground water, surface water, aqueous wastes and leachate
Soil matrix refers to *all non-aqueous matrices, including* soils, solids, sludges, semi-solids, and non-aqueous waste samples
All results in mg/kg or % are reported in dry weight basis, unless notated otherwise. All results in mg/L are reported in wet weight basis.
MDL Method Detection Limit, *without correction for dilution or moisture content*
Adjusted Reporting Limit is the MDL accounting for all dilutions and moisture content cacluations.
PQL is defined to be 4 times the MDL, *for all results qualified with an 'i' qualifier.*
Sampling Method; G=Grab, P=Pump, C=Composite

The estimated measurements of uncertainty can be provided upon request

This is the last page of the analytical report.

SOUTHERN ANALYTICAL LABORATORIES, INC.
110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

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

February 22, 2005
Project No: 48605

Laboratory Report

FDEP Report form attached for the following samples:

Client Project Description: A050455

Sample Number	Sample Description	Date & Time Collected		Date & Time Received	
48605.01	A050455-05	02/09/05	12:30	02/11/05	11:20
48605.02	A050455-06	02/09/05	13:00	02/11/05	11:20

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.
2949 W. BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2213

Advanced Environmental Laboratories, Inc.
A050455
Sample ID: A050455-06

February 22, 2005
Sample No.: 48605.02
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	02/16/05	02/17/05	04:05	E84129
2010	Lindane	0.2	µg/L	0.06	U	EPA 525.2	0.06	0.02	02/16/05	02/17/05	04:05	E84129
2015	Methoxychlor	40	µg/L	0.05	U	EPA 525.2	0.05	0.1	02/16/05	02/17/05	04:05	E84129
2020	Toxaphene	3	µg/L	0.5	U	EPA 508.1	0.5	1	02/16/05	02/18/05	02:32	E84129
2031	Dalapon	200	µg/L	1	U	EPA 515.3	1	1	02/17/05	02/18/05	04:37	E84129
2032	Diquat	20	µg/L	1	U	EPA 549.2	1	0.4	02/15/05	02/21/05	18:18	E84129
2033	Endothall	100	µg/L	20	U	EPA 548.1	20	9	02/15/05	02/17/05	01:42	E84129
2034	Glyphosate	700	µg/L	10	U	EPA 547	10	6		02/18/05	19:47	E84129
2035	Di(2-ethylhexyl)adipate	400	µg/L	0.3	U	EPA 525.2	0.3	0.6	02/16/05	02/17/05	04:05	E84129
2036	Oxamyl (Vydate)	200	µg/L	0.5	U	EPA 531.1	0.5	2		02/17/05	20:58	E84129
2037	Simazine	4	µg/L	0.07	U	EPA 525.2	0.07	0.07	02/16/05	02/17/05	04:05	E84129
2039	Di(2-ethylhexyl)phthalate	6	µg/L	1.0	U	EPA 525.2	1.0	0.6	02/16/05	02/17/05	04:05	E84129
2040	Picloram	500	µg/L	0.75	U	EPA 515.3	0.75	0.1	02/17/05	02/18/05	04:37	E84129
2041	Dinoseb	7	µg/L	0.5	U	EPA 515.3	0.5	0.2	02/17/05	02/18/05	04:37	E84129
2042	Hexachlorocyclopentadiene	50	µg/L	0.2	U	EPA 525.2	0.2	0.1	02/16/05	02/17/05	04:05	E84129
2046	Carbofuran	40	µg/L	0.5	U	EPA 531.1	0.5	0.9		02/17/05	20:58	E84129
2050	Atrazine	3	µg/L	0.06	U	EPA 525.2	0.06	0.1	02/16/05	02/17/05	04:05	E84129
2051	Alachlor	2	µg/L	0.2	U	EPA 525.2	0.2	0.2	02/16/05	02/17/05	04:05	E84129
2065	Heptachlor	0.4	µg/L	0.08	U	EPA 525.2	0.08	0.04	02/16/05	02/17/05	04:05	E84129
2067	Heptachlor Epoxide	0.2	µg/L	0.1	U	EPA 525.2	0.1	0.02	02/16/05	02/17/05	04:05	E84129
2105	2,4-D	70	µg/L	1	U	EPA 515.3	1	0.1	02/17/05	02/18/05	04:37	E84129
2110	2,4,5-TP (Silvex)	50	µg/L	0.25	U	EPA 515.3	0.25	0.2	02/17/05	02/18/05	04:37	E84129
2274	Hexachlorobenzene	1	µg/L	0.05	U	EPA 525.2	0.05	0.1	02/16/05	02/17/05	04:05	E84129
2306	Benzo(a)pyrene	0.2	µg/L	0.1	U	EPA 525.2	0.1	0.02	02/16/05	02/17/05	04:05	E84129
2326	Pentachlorophenol	1	µg/L	0.1	U	EPA 515.3	0.1	0.04	02/17/05	02/18/05	04:37	E84129
2383	(PCBs)	0.5	µg/L	0.2	U	EPA 508.1	0.2	0.1	02/16/05	02/18/05	02:32	E84129
2931	Dibromochloropropane	0.2	µg/L	0.005	U	EPA 504.1	0.005	0.02	02/16/05	02/17/05	02:21	E84129
2946	Ethylene Dibromide (EDB)	0.02	µg/L	0.005	U	EPA 504.1	0.005	0.01	02/16/05	02/17/05	02:21	E84129
2959	Chlordane	2	µg/L	0.05	U	EPA 508.1	0.05	0.2	02/16/05	02/18/05	02:32	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)

P.19

Advanced
Environmental Laboratories, Inc.

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

Laboratory Project No./SDG#: **A050455**

Project ID: **Wedgefield**

Client Name: **Utilities, Inc.**

Analytical Batch ID: M021605-DW-SE1

I. RECEIPT

No Exceptions were encountered.

II. HOLDING TIMES

Preparation: All holding times were met.

Analysis: All holding times were met.

III. METHOD

Analysis: SM3113B

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. Spikes: The matrix spike recoveries of selenium for A050455-01 were outside control criteria. Recovery in the Laboratory Control Sample (LCS) was acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential low bias in this matrix. The affected sample is qualified to indicate matrix interference.

D. Duplicates: All acceptance criteria were met.

E. Serial Dilution: 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 Technical Director 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.

Myrna Santiago, Lab 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:** WEDGEFIELD

Date/Time Rcvd: 2/9/05 14:19 **Log-In request number:** A050455

Received by: KEG **Completed by:** KEG

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:**

1 vial for test 515.3 was broken before arrival to the lab.

P 21

48605

Chain-of-Custody for AEL Olando to Southern Analytical

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

Contact Person: Myrna Santiago

Southern Analytical
110 Bayview Blvd.
Oldsmar, FL 34677
813-855-1844
Contact Person: Sample Receiving

Project #: A050455

Department: SA

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A050455-05	5	Haloacetic Acid	Drinking Water	2/9/2005	12:30	2/9/05 14:19	**2/23/2005**	3	40mL VOC vial NH_4Cl
A050455-06	6	62-550 549.2	Drinking Water	2/9/2005	13:00	2/9/05 14:19	**2/16/2005**		
A050455-06	6	62-550 548	Drinking Water	2/9/2005	13:00	2/9/05 14:19	**2/16/2005**	1	1LAP $Na_2S_2O_3$
A050455-06	6	62-550 547	Drinking Water	2/9/2005	13:00	2/9/05 14:19	**2/16/2005**	3	1LG
A050455-06	6	62-550 531.1	Drinking Water	2/9/2005	13:00	2/9/05 14:19	**2/16/2005**	2	40mL AV
A050455-06	6	62-550 525.2	Drinking Water	2/9/2005	13:00	2/9/05 14:19	**2/16/2005**	3	40mLV
A050455-06	6	62-550 515.1	Drinking Water	2/9/2005	13:00	2/9/05 14:19	**2/16/2005**	1	40mLV $Na_2S_2O_3$/MCA
A050455-06	6	62-550 508	Drinking Water	2/9/2005	13:00	2/9/05 14:19	**2/16/2005**	1	40mLV NH_4Cl
A050455-06	6	62-550 504.1	Drinking Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**		

~~Please take~~ 2/9/05

Orlando Relinquisher: [signature]

Shipping Relinquisher: UPS

Shipping Receiver: UPS **Date/Time:** 2/9/2005 3:33:45 PM

Southern Analytical Receiver: [signature] **Date/Time:** 2/11/05, 1120

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 #: A050455
CustomerName: Utilities, Inc.
Collector: Roger Holsapple

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A050455-01	1	-550 Metals ICP (Primary) D	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**	____	1L Poly
A050455-01	1	Hg (DW)	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**	____	500mL Poly
A050455-01	1	Pb (DW)	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**	____	500mL Poly
A050455-01	1	Sb (DW)	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**	____	500mL Poly
A050455-01	1	Se (DW)	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**	____	500mL Poly
A050455-01	1	Tl (DW)	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**	____	500mL Poly
A050455-02	2	50 Metals ICP (Secondary)	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**	____	1L Poly
A050455-02	2	Odor (J)-DW	Water	2/9/2005	13:00	2/9/05 14:19	**2/9/2005**	____	2oz. Glass Jar
A050455-04	4	THMs (DW)	Water	2/9/2005	12:30	2/9/05 14:19	**2/23/2005**	____	40mL VOC Vial
A050455-07	7	62-550 VOCs DW	Drinking Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**	____	40mL VOC Vial

Orlando Relinquisher: _____ **Shipping Receiver:** _____ **Date/Time:** 2/9/05 1700

Shipping Relinquisher: _____ **Jacksonville Receiver:** _____ **Date/Time:** 2/10/05 955

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 #: A050455
CustomerName: Utilities, Inc.
Collector: Roger Holsapple

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A050455-01	1	Cyanide (T)-DW	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**		500mL Poly
A050455-01	1	Fluoride (T)-DW	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**		250mL Poly
A050455-02	2	Chlorides (T)-DW	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**		250mL Poly
A050455-02	2	Color (T)-DW	Water	2/9/2005	13:00	2/9/05 14:19	**2/11/2005**		250mL Poly
A050455-02	2	Fluorides (T)-DW Secondary	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**		250mL Poly
A050455-02	2	MBAS (T)-DW	Water	2/9/2005	13:00	2/9/05 14:19	**2/11/2005**		500mL Poly
A050455-02	2	pH (T)-DW	Water	2/9/2005	13:00	2/9/05 14:19	**2/9/2005**		250mL Poly
A050455-02	2	Sulfate (T)-DW	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**		250mL Poly
A050455-02	2	TDS (T)-DW	Water	2/9/2005	13:00	2/9/05 14:19	**2/16/2005**		500mL Poly
A050455-03	3	Nitrate (T)	Water	2/9/2005	13:00	2/9/05 14:19	**2/11/2005**		250mL Poly
A050455-03	3	Nitrate + Nitrite (T)	Water	2/9/2005	13:00	2/9/05 14:19	**2/23/2005**		250mL Poly
A050455-03	3	Nitrite (T)	Water	2/9/2005	13:00	2/9/05 14:19	**2/11/2005**		250mL Poly

Orlando Relinquisher: [signature]

Shipping Relinquisher: UPS

Shipping Receiver: UPS **Date/Time:** 2/9/05 17:00

Tampa Receiver: [signature] **Date/Time:** 2-10-05 1145

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

CHAIN OF CUSTODY RECORD

L **A050455**

CLIENT NAME: Utilities INC
ADDRESS: 200 Weathersfield Ave
Altamonte Springs Fl
PHONE: 407-869-1919 FAX: 407-568-7869
CONTACT: Domenic Gentilucci

PROJECT NAME: Wedgefield
P.O. NUMBER / PROJECT NUMBER: PO# DG649W
PROJECT LOCATION: 20449 Mansfield St Wedgefield Orlando Fl 32833
SAMPLED BY: Roger Holsapple

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

								Primary Inorganics	Secondary Inorganics	NO2, NO3	THM	HAA	SOC	VOC	
							BOTTLE SIZE & TYPE	multi bottle	1-L	500ml	40ml vials	40ml vials	multi bottle	40ml vials	
							Preserv	I,N	I,N	I	I,T	I,N	I	I	
SAMPLE ID	SAMPLE DESCRIPTION	Grab Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.									LAB NUMBER
1	P.O.E. Wedgefield Water Plant	G	2-9-05	1300	DW	3		X							1
2	P.O.E. Wedgefield Water Plant	G	2-9-05	1300	DW	5			X						2
3	P.O.E. Wedgefield Water Plant	G	2-9-05	1300	DW	1				X					3
4	Dist. 2809 Briar Park Dr.	G	2-9-05	1230	DW	3					X				4
5	Dist. 2809 Briar Park Dr	G	2-9-05	1230	DW	3						X			5
6	P.O.E. Wedgefield Water Plant	G	2-9-05	1300	DW	~~13~~ 12							X		6
7	P.O.E. Wedgefield Water Plant	G	2-9-05	1300	DW	3								X	7

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	Domenic Gentilucci	2-9-05	14:19	Karen E [illegible]	2/9/05	14:19
		AB ___ D/T ___	2						
Ret: / /	Via:	Trip Bl. ☐ ☐	3						
			4						

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
1,1,2-Trichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,1-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,2,4-Trichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
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-Dichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,2-Dichloropropane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,4-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
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
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Benzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Bromodichloromethane	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002
Bromoform	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Carbon tetrachloride	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Chloride	SM 4500 Cl- E	Secondary Inorganic Contaminants	NELAP	2/13/2003
Chlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Chloroform	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002
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
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
Dibromochloromethane	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002
Dichloromethane (DCM, Methylene chloride)	EPA 502.2	Other Regulated 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

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

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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: **E84589** EPA Lab Code: **FL01092** **(813) 630-9616**

E84589
Advanced Environmental Laboratories, Inc. - Tampa
9610 Princess Palm Avenue
Tampa, FL 33619

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	10/11/2002
Amenable cyanide	SM 4500-CN G	Primary Inorganic Contaminants	NELAP	10/11/2002
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	10/11/2002
Chloride	SM 4500 Cl- E	Secondary Inorganic Contaminants	NELAP	10/11/2002
Chlorite	EPA 300.0	Primary Inorganic Contaminants	NELAP	8/20/2003
Color	EPA 110.2	Secondary Inorganic Contaminants	NELAP	10/11/2002
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	10/11/2002
Cyanide	SM 4500-CN E	Primary Inorganic Contaminants	NELAP	10/11/2002
Fecal coliforms	SM 9221 E	Microbiology	NELAP	2/14/2003
Fluoride	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Fluoride	SM 4500 F-C	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	10/11/2002
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	10/11/2002
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Nitrate	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	10/11/2002
Nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	10/11/2002
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	10/11/2002
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Orthophosphate as P	EPA 365.1	Primary Inorganic Contaminants	NELAP	10/11/2002
pH	EPA 150.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
Sulfate	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
Sulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	10/11/2002
Surfactants - MBAS	EPA 425.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
Total coliforms	SM 9222 B	Microbiology	NELAP	2/14/2003
Total coliforms & E. coli	SM 9223 B	Microbiology	NELAP	2/14/2003
Total dissolved solids	EPA 160.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
Total nitrate-nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	10/11/2002
Total organic carbon	SM 5310B	Primary Inorganic Contaminants	NELAP	10/11/2002
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	10/11/2002

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

R 25

Jeb Bush
Governor

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

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.

R. 2:1

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
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

R 3

Laboratory Scope of Accreditation

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

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

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
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
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
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

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Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
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
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
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

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Oldsmar, FL 34677

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
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
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
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

"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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E84129
Southern Analytical Laboratories, Inc.
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Oldsmar, FL 34677

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
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

JULY - DECEMBER, 2005

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25.30.440 (4)
OPERATIONS REPORTS

649

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: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,565	Total Population Served at End of Month: 5,478		
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III		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:	Domenic Gentilucci	C	12562	Monday-Friday
Other Operators:	Roger Holsapple	C	7436	Tuesday-Satuday

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
Domenic Gentilucci 8-2-05	Domenic Gentilucci	C-12562

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

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	334,000										0.4	
2	24	438,000										2.6	
3	24	376,000										2.4	
4	24	416,000										1.2	
5	24	480,000										2.1	
6	24	402,000										1.0	
7	24	417,000										0.8	
8	24	401,000										1.3	
9	24	333,000										1.2	
10	24	356,000										0.8	
11	24	374,000										1.0	
12	24	355,000										1.0	
13	24	402,000										0.8	
14	24	367,000										1.4	
15	24	415,000										3.0	
16	24	437,000										2.1	
17	24	436,000										0.9	
18	24	400,000										3.0	
19	24	405,000										2.4	
20	24	383,000										0.5	
21	24	414,000										1.4	
22	24	446,000										3.0	
23	24	508,000										1.7	
24	24	500,000										0.9	
25	24	492,000										2.2	
26	24	513,000										3.2	
27	24	581,000										0.7	
28	24	464,000										0.9	
29	24	606,000										1.0	
30	24	429,000										1.1	
31	24	451,000										1.6	
Total		13,331,000											
Average		430,000											
Maximum		606,000											

* *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 2005

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,573	Total Population Served at End of Month: 5,506		
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III		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:	Domenic Gentilucci	C	12562	Monday-Friday
Other Operators:	Roger Holsapple	C	7436	Tuesday-Satuday

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.

Domenic Gentilucci 9-1-05 — Signature and Date

Domenic Gentilucci — Printed or Typed Name

C-12562 — License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

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	346,000										1.6	
2	24	352,000										1.2	
3	24	348,000										1.3	
4	24	335,000										1.0	
5	24	324,000										1.4	
6	24	355,000										1.3	
7	24	434,000										1.2	
8	24	349,000										1.8	
9	24	335,000										3.0	
10	24	473,000										1.4	
11	24	443,000										1.4	
12	24	503,000										1.9	
13	24	486,000										1.0	
14	24	429,000										0.8	
15	24	455,000										0.3	
16	24	459,000										0.2	
17	24	508,000										0.5	
18	24	412,000										0.7	
19	24	513,000										0.5	
20	24	528,000										0.4	
21	24	612,000										0.3	
22	24	484,000										1.0	
23	24	502,000										0.6	
24	24	546,000										2.0	
25	24	406,000										1.0	
26	24	555,000										3.0	
27	24	590,000										0.9	
28	24	460,000										0.6	
29	24	445,000										0.6	
30	24	536,000										0.6	
31	24	530,000										0.4	
Total		14,053,000											
Average		453,322											
Maximum		612,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

HA.

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: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,576	Total Population Served at End of Month: 5,516		
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: Wedgefield Utilities Water Treatment Plant		Plant Telephone Number: 407-568-6787	
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III	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:	Domenic Gentilucci	C	12562	Monday-Friday
Other Operators:	Roger Holsapple	C	7436	Wednesday-Sunday

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.

Domenic Gentilucci 10/4/05 — Signature and Date

Domenic Gentilucci — Printed or Typed Name

C-12562 — License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149 | Plant Name: Wedgefield Utilities Water Treatment Plant

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):

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	455,000										0.8	
2	24	869,000										0.3	Flushing Hydrants
3	24	510,000										0.7	
4	24	490,000										1.2	
5	24	500,000										1.6	
6	24	376,000										1.4	
7	24	407,000										0.6	
8	24	290,000										0.8	
9	24	445,000										0.6	
10	24	430,000										0.6	
11	24	491,000										0.5	
12	24	476,000										0.8	
13	24	513,000										0.6	
14	24	512,000										1.6	
15	24	530,000										0.7	
16	24	526,000										1.7	
17	24	617,000										0.5	
18	24	598,000										0.7	
19	24	539,000										2.4	
20	24	394,000										0.8	
21	24	417,000										0.6	
22	24	407,000										0.6	
23	24	405,000										1.0	
24	24	498,000										1.3	
25	24	503,000										0.9	
26	24	455,000										3.0	
27	24	463,000										1.6	
28	24	458,000										1.2	
29	24	456,000										1.4	
30	24	455,000										0.4	
31													
Total		14,485,000											
Average		482,833											
Maximum		869,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

649.

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: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,559	Total Population Served at End of Month: 5,457		
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III	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:	Domenic Gentilucci	C	12562	Monday-Friday
Other Operators:	Roger Holsapple	C	7436	Tuesday-Satuday

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
Domenic Gentilucci 11/1/05	Domenic Gentilucci	C-12562

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149 | Plant Name: Wedgefield Utilities Water Treatment Plant

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):

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	505,000										0.4	
2	24	480,000										0.6	
3	24	348,000										0.6	
4	24	410,000										0.7	
5	24	453,000										0.3	
6	24	396,000										0.8	
7	24	420,000										0.4	
8	24	441,000										1.2	
9	24	400,000										0.6	
10	24	409,000										0.6	
11	24	352,000										0.6	
12	24	354,000										2.6	Collected 8 bact's
13	24	431,000										0.6	
14	24	454,000										0.6	
15	24	513,000										1.4	
16	24	441,000										1.0	
17	24	441,000										0.9	
18	24	470,000										0.8	
19	24	416,000										1.0	
20	24	433,000										0.8	
21	24	341,000										0.7	
22	24	369,000										0.9	
23	24	375,000										1.2	
24	24	378,000										0.8	
25	24	400,000										1.0	
26	24	370,000										0.6	
27	24	391,000										1.1	
28	24	369,000										0.9	
29	24	511,000										1.2	
30	24	481,000										1.3	
31	24	381,000										0.8	
Total		12,933,000											
Average		417,194											
Maximum		513,000											

** 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

649

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: NOVEMBER 2005

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,563	Total Population Served at End of Month: 5470		
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III	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:	Domenic Gentilucci	C	12562	Sunday-Thursday
Other Operators:	Roger Holsapple	C	7436	Tuesday-Satuday

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
12-02-05	ROGER HOLSAPPLE	C-7436

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

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):

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	381,000										0.7	
2	24	423,000										0.8	
3	24	403,000										0.4	6 - Total coliform samples
4	24	397,000										0.6	
5	24	506,000										1.2	
6	24	530,000										1.3	
7	24	408,000										0.7	
8	24	458,000										0.6	Full system flush
9	24	668,000										1.2	Full system flush
10	24	663,000										0.7	Full system flush
11	24	652,000										0.9	
12	24	547,000										0.9	
13	24	522,000										1.2	
14	24	390,000										0.8	
15	24	478,000										0.6	
16	24	504,000										0.8	
17	24	445,000										1.0	
18	24	418,000										1.2	
19	24	509,000										1.6	
20	24	511,000										1.2	
21	24	464,000										1.6	
22	24	478,000										1.3	
23	24	592,000										0.9	4 inch water main break
24	24	533,000										1.2	
25	24	483,000										1.2	
26	24	552,000										1.4	
27	24	542,000										1.4	
28	24	373,000										1.4	
29	24	371,000										1.3	
30	24	428,000										0.8	
31													
Total		14,629,000											
Average		488,000											
Maximum		668,000											

** 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

64a

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: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,568	Total Population Served at End of Month: 5,488		
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III	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:	Domenic Gentilucci	C	12562	MONDAY-FRIDAY
Other Operators:	Roger Holsapple	C	7436	TUESDAY-SUNDAY

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.

Domenic Gentilucci 1-4-06 — Signature and Date

Domenic Gentilucci — Printed or Typed Name

C-12562 — License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: December 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X] Combined Chlorine(Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: [X]Free Chlorine [X] 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	416,000										0.4	
2	24	443,000										0.9	
3	24	478,000										0.8	
4	24	549,000										0.5	
5	24	419,000										0.6	
6	24	446,000										0.8	
7	24	406,000										0.4	6 Bac' t Samples
8	24	275,000										0.4	
9	24	360,000										1.2	
10	24	407,000										0.5	
11	24	374,000										0.8	
12	24	360,000										0.7	
13	24	584,000										0.7	Flushed System , Put Ammonia Online
14	24	560,000										1.8	Flushed System
15	24	394,000										1.3	
16	24	369,000										2.0	
17	24	441,000										1.6	
18	24	425,000										1.0	
19	24	378,000										0.9	
20	24	418,000										0.9	
21	24	422,000										0.7	
22	24	417,000										0.7	
23	24	461,000										0.6	
24	24	493,000										1.0	
25	24	417,000										1.0	
26	24	411,000										0.9	
27	24	419,000										0.6	
28	24	388,000										0.7	
29	24	384,000										0.8	
30	24	422,000										3.0	
31	24	486,000										3.6	
Total		13,222,000											
Average		426,000											
Maximum		584,000											

** 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: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: * 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): Sodium Polyphosphate
Sequestrant Dose, mg/L of phosphate as PO_4 or mg/L of silicate as SiO_2 = 1.2 mg/L
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.*

JANUARY - DECEMBER, 2006

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25.30.440 (4)
OPERATIONS REPORTS

044.

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: January 2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant		PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Number of Service Connections at End of Month: 1,553	Total Population Served at End of Month: 5,436	
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III		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:	Domenic Gentilucci	C	12562	Monday-Friday
Other Operators:	Roger Holsapple	C	7436	Tuesday-Sunday

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.

Domenic Gentilucci 2-1-06 — Signature and Date

Domenic Gentilucci — Printed or Typed Name

C-12562 — License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: January 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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	416,000										1.5	
2	24	507,000										0.7	
3	24	461,000										2.2	
4	24	446,000										1.3	
5	24	430,000										1.7	
6	24	438,000										2.3	
7	24	516,000										2.5	
8	24	514,000										3.8	
9	24	433,000										3.6	
10	24	458,000										0.5	
11	24	450,000										1.4	
12	24	467,000										2.4	
13	24	445,000										2.0	
14	24	461,000										1.3	
15	24	478,000										0.8	
16	24	498,000										1.2	
17	24	468,000										1.8	
18	24	476,000										1.1	
19	24	497,000										1.0	Collected Bacteriological Samples
20	24	331,000										2.1	
21	24	536,000										0.9	
22	24	527,000										2.1	
23	24	428,000										0.6	
24	24	466,000										0.6	
25	24	488,000										0.6	
26	24	597,000										1.6	Flushed Hydrants
27	24	475,000										2.6	
28	24	549,000										0.6	
29	24	536,000										2.5	
30	24	397,000										0.8	
31		481,000										1.9	
Total		14,670,000											
Average		473,226											
Maximum		597,000											

** 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: February 2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant		PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Number of Service Connections at End of Month: 1,585	Total Population Served at End of Month: 5,548	
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III		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:	Domenic Gentilucci	C	12562	Monday-Friday
Other Operators:	Roger Holsapple	C	7436	Tuesday-Sunday

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
Domenic Gentilucci 3/1/06	Domenic Gentilucci	C-12562

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: February 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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	444,000										1.6	
2	24	436,000										1.3	
3	24	332,000										1.6	Flushing Hydrants 3,500 gals
4	24	419,000										3.1	
5	24	498,000										3.6	
6	24	429,000										2.6	
7	24	458,000										1.0	Flushing Hydrants 25,000 gals. Bacteriological Sample
8	24	480,000										2.9	
9	24	597,000										2.2	Flushing Hydrants 112,000 gals.
10	24	437,000										2.9	Flushing Hydrants 37,500
11	24	477,000										0.9	
12	24	458,000										0.7	
13	24	471,000										1.1	Flushing Hydrants 75,000 gals.
14	24	509,000										1.7	
15	24	743,000										0.8	Flushing Hydrants 417,500 gals.
16	24	547,000										0.6	Flushing Hydrants 81,000 gals.
17	24	540,000										0.6	Flushing Hydrants 8,000 gals.
18	24	607,000										1.3	
19	24	576,000										0.8	
20	24	586,000										1.3	Flushing Hydrants 3,500 gals.
21	24	554,000										1.7	
22	24	573,000										2.3	Ground Storage Tank and Hydro Tank Inspected
23	24	594,000										0.9	
24	24	600,000										0.6	
25	24	534,000										0.7	
26	24	518,000										3.9	
27	24	478,000										2.6	Flushing Hydrants 75,000 gals.
28	24	537,000										1.0	
29													
30													
31													
Total		14,432,000											
Average		515,000											
Maximum		743,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

DEP Form 62-555 900(3)
Effective August 28, 2003

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 2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,592	Total Population Served at End of Month: 5,572		
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III		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:	Domenic Gentilucci	C	12562	Monday-Friday
Other Operators:	Roger Holsapple	C	7436	Tuesday-Sunday

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
Domenic Gentilucci 4/3/06	Domenic Gentilucci	C-12562

DEP Form 62-555 900(3)
Effective August 28, 2003

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: March 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	523,000										4.0	
2	24	544,000										4.0	
3	24	506,000										0.8	
4	24	528,000										1.0	
5	24	593,000										4.0	
6	24	518,000										4.0	
7	24	546,000										4.0	
8	24	584,000										3.6	Bacteriological Samples Collected
9	24	623,000										2.3	2696 Babbit Ave. Water Main Repair.Bactes Collected
10	24	567,000										3.2	
11	24	648,000										4.0	
12	24	604,000										0.9	
13	24	546,000										2.3	
14	24	558,000										4.0	
15	24	506,000										4.0	
16	24	603,000										4.0	
17	24	553,000										4.0	
18	24	642,000										4.0	
19	24	659,000										2.8	
20	24	585,000										3.9	
21	24	545,000										2.1	
22	24	563,000										0.7	
23	24	512,000										3.1	
24	24	567,000										4.0	
25	24	639,000										3.1	
26	24	649,000										3.6	
27	24	558,000										2.1	
28	24	590,000										3.5	
29	24	652,000										3.0	
30	24	602,000										4.0	
31	24	610,000										4.0	
Total		17,923,000											
Average		578,161											
Maximum		659,000											

** 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:	April/2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,594	Total Population Served at End of Month: 5,579		
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: Wedgefield Utilities Water Treatment Plant		Plant Telephone Number: 407-568-6787	
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III	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:	Domenic Gentilucci	C	12562	Monday-Friday
Other Operators:	Roger Holsapple	C	7436	Tuesday-Sunday

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
5/1/06	Domenic Gentilucci	C-12562

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149 | Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of:

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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	744,000										3.1	
2	24	682,000										3.3	
3	24	621,000										3.0	
4	24	596,000										4.0	
5	24	745,000										1.9	Flushed Hydrants 112,500 gals
6	24	622,000										2.8	Flushed Hydrants 5,000 gals Bactes Collected
7	24	620,000										2.1	
8	24	681,000										3.1	
9	24	508,000										3.1	
10	24	531,000										2.5	
11	24	555,000										2.1	
12	24	585,000										1.9	
13	24	595,000										3.6	
14	24	613,000										0.5	
15	24	727,000										3.8	
16	24	708,000										3.1	
17	24	593,000										0.6	
18	24	622,000										0.6	
19	24	700,000										0.7	
20	24	790,000										2.0	Flushed Hydrants 2,500 gals
21	24	592,000										0.6	Flushed Hydrants 75,000 gals
22	24	500,000										2.0	
23	24	543,000										0.8	
24	24	585,000										0.8	
25	24	622,000										3.0	
26	24	646,000										2.2	Flushed Hydrants 25,000 gals.
27	24	622,000										0.9	
28	24	606,000										2.9	
29	24	684,000										2.6	
30	24	731,000										2.3	
31													
Total		18,969,000											
Average		632,000											
Maximum		790,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

649

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

OVER PERMITTED CAPACITY (27 DAYS)

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: May 2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,606	Total Population Served at End of Month: 5621		
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III		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:	Roger Holsapple	C	7436	Tuesday-Saturday
Other Operators:	Jerome Hampton	C	7360	Sunday-Thursday

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
By Holsapple 6-6-06	Roger Holsapple	7436-C

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: May 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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	627,000										2.3	
2	24	795,000										1.9	
3	24	747,000										2.6	
4	24	773,000										2.6	Collect bact samples
5	24	715,000										2.3	
6	24	836,000										2.0	Flushing hydrants 75,000 gal
7	24	902,000										2.3	Flushing hydrants 150,000 gal
8	24	722,000										2.4	
9	24	655,000										2.7	
10	24	762,000										2.6	
11	24	480,000										2.1	
12	24	568,000										2.1	
13	24	725,000										1.2	
14	24	688,000										2.3	
15	24	639,000										2.0	
16	24	419,000										2.6	
17	24	595,000										1.9	
18	24	598,000										2.8	
19	24	700,000										2.8	Flushing hydrants 75,000 gal
20	24	799,000										2.3	Flushing hydrants 75,000 gal
21	24	826,000										2.4	
22	24	634,000										2.1	
23	24	791,000										2.0	
24	24	669,000										1.7	
25	24	684,000										1.8	
26	24	506,000										2.0	
27	24	586,000										1.6	
28	24	634,000										0.8	
29	24	667,000										1.3	
30	24	737,000										1.4	
31	24	651,000										0.9	
Total		21,130,000											
Average		681,613											
Maximum		902,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

649

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 2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant		PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Number of Service Connections at End of Month: 1,606	Total Population Served at End of Month: 5,621	
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III		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:	Roger Holsapple	C	7436	Tuesday-Saturday
Other Operators:	Jerome Hampton	C	7360	Sunday-Thursday

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
R. Holsapple 7-2-06	Roger Holsapple	7436-C

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149 | Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: June 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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	547,000										1.4	
2	24	564,000										2.4	
3	24	713,000										1.6	
4	24	607,000										1.3	
5	24	628,000										1.6	
6	24	736,000										1.2	
7	24	776,000										0.6	
8	24	801,000										1.1	
9	24	812,000										1.2	Flushed 100,000gal.
10	24	837,000										1.3	
11	24	576,000										1.3	
12	24	377,000										0.7	
13	24	470,000										1.5	
14	24	573,000										1.7	Bac't samples
15	24	543,000										1.1	
16	24	616,000										1.6	
17	24	637,000										1.2	
18	24	497,000										1.7	
19	24	536,000										0.9	
20	24	566,000										1.0	
21	24	634,000										1.1	
22	24	705,000										1.8	Flushed 135,000gal.
23	24	613,000										1.5	
24	24	442,000										1.3	
25	24	421,000										1.1	
26	24	357,000										1.4	
27	24	367,000										1.3	
28	24	528,000										0.9	Flushed 135,000gal.
29	24	536,000										1.4	Flushed 225,000gal.
30	24	482,000										0.8	
31													
Total		17,497,000											
Average		583,233											
Maximum		837,000											

** 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 2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant

PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive | PWS Identification Number: 3480149

Number of Service Connections at End of Month: 1,608 | Total Population Served at End of Month: 5,628

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: Wedgefield Utilities Water Treatment Plant

Plant Address: 20449 Mansfield St. | City: Orlando | Plant Telephone Number: 407-568-6787 | State: Fl | Zip Code: 32833

Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water

Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000

Plant Category (per subsection 62-699.310(4), F.A.C.): III

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:	Roger Holsapple	C	7436	Tuesday-Saturday
Other Operators:	Jerome Hampton	C	7360	Sunday-Thursday

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.

R. Holsapple 8-1-06

Signature and Date

Roger Holsapple

Printed or Typed Name

7436-C

License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: July 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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	461,000										0.9	
2	24	493,000										1.3	
3	24	451,000										1.4	
4	24	577,000										0.9	
5	24	551,000										1.5	Flushed 40,000gal
6	24	561,000										1.2	Flushed 45,000gal
7	24	400,000										1.3	
8	24	449,000										1.3	
9	24	546,000										0.9	
10	24	476,000										0.7	
11	24	415,000										0.8	
12	24	466,000										0.6	Collected BAC`T samples
13	24	465,000										0.7	Collected BAC`T samples Flushed 30,000gal
14	24	461,000										0.7	Flushed 30,000gal
15	24	525,00										0.8	
16	24	502,000										0.8	
17	24	355,000										0.7	
18	24	396,000										0.6	
19	24	509,000										1.2	Flushed 100,000gal
20	24	372,000										1.0	
21	24	438,000										0.8	Flushed 40,000gal
22	24	533,000										1.1	
23	24	464,000										1.0	
24	24	53,000										0.8	
25	24	498,000										0.6	
26	24	611,000										0.8	Flushed 120,000gal
27	24	477,000										0.6	Flushed 20,000gal
28	24	468,000										0.6	Flushed 20,000gal
29	24	528,000										0.9	
30	24	566,000										0.6	
31	24	369,000										1.1	
Total		14,960,000											
Average		482,000											
Maximum		611,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

DEP Form 62-555.900(3)
Effective August 28, 2003

6049

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 2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,608	Total Population Served at End of Month: 5,628		
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: Wedgefield Utilities Water Treatment Plant		Plant Telephone Number: 407-568-6787	
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III		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:	Roger Holsapple	C	7436	Tuesday-Saturday
Other Operators:	Jerome Hampton	C	7360	Sunday-Thursday

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
9-4-6	Roger Holsapple	7436-C

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149 | Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: August 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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	475,000										0.6	
2	24	525,000										0.9	
3	24	515,000										1.2	
4	24	492,000										0.7	
5	24	581,000										0.6	
6	24	623,000										1.0	
7	24	479,000										0.9	
8	24	591,000										1.3	
9	24	603,000										1.2	
10	24	625,000										1.7	
11	24	673,000										2.1	
12	24	668,000										1.8	
13	24	567,000										1.2	
14	24	788,000										0.8	Flush Hydrant
15	24	825,000										0.6	Flush Hydrant
16	24	807,000										0.7	Flush Hydrant 3 Bac't samples
17	24	661,000										0.6	3 Bac't samples
18	24	579,000										0.6	
19	24	496,000										1.2	
20	24	512,000										0.6	
21	24	387,000										0.7	
22	24	512,000										0.6	
23	24	432,000										0.8	
24	24	372,000										0.8	
25	24	388,000										1.0	
26	24	415,000										0.8	
27	24	413,000										0.7	
28	24	392,000										0.6	
29	24	451,000										0.8	
30	24	506,000										1.0	
31	24	488,000										2.0	
Total		16,841,000											
Average		543,258											
Maximum		825,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

DEP Form 62-555 900(3)
Effective August 28, 2003

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

049

See page 4 for instructions.

I. General Information for the Month/Year of: September 2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,608	Total Population Served at End of Month: 5,628		
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III	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:	Roger Holsapple	C	7436	Tuesday-Saturday
Other Operators:	Jerome Hampton	C	7360	Sunday-Thursday

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
R Holsapple 10-4-06	Roger Holsapple	7436-C

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: September 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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	333,000										1.2	
2	24	396,000										1.1	
3	24	392,000										1.1	
4	24	405,000										0.8	
5	24	411,000										0.7	Flushed Hydrants
6	24	369,000										0.6	
7	24	314,000										0.6	
8	24	378,000										0.6	
9	24	414,000										0.8	
10	24	441,000										0.7	
11	24	429,000										0.7	
12	24	422,000										1.0	
13	24	450,000										0.6	Collect 3 Bac't samples Flushed Hydrants
14	24	422,000										1.5	Collect 3 Bac't samples
15	24	391,000										1.6	
16	24	472,000										1.6	
17	24	528,000										1.4	
18	24	471,000										1.3	Flushed Hydrants
19	24	374,000										1.5	
20	24	461,000										1.1	
21	24	425,000										1.4	Flushed Hydrants
22	24	462,000										2.3	Flushed Hydrants
23	24	513,000										1.9	
24	24	586,000										1.5	
25	24	476,000										1.8	
26	24	358,000										0.8	
27	24	463,000										1.2	Flushed Hydrants
28	24	530,000										1.5	Flushed Hydrants
29	24	439,000										1.6	
30	24	458,000										1.5	
31													
Total		12,983,000											
Average		432,767											
Maximum		586,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

DEP Form 62-555.900(3)
Effective August 28, 2003

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 2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,608		Total Population Served at End of Month: 5,628	
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III		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:	Roger Holsapple	C	7436	Tuesday-Saturday
Other Operators:	Jerome Hampton	C	7360	Sunday-Thursday

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
11-2-06	Roger Holsapple	7436-C

DEP Form 62-555 900(3)
Effective August 28, 2003

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149 | Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: October 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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	596,000											
2	24	465,000											
3	24	672,000											Flushed 52,000 gal.
4	24	566,000											Chlorides,Bact'samples flushed 52,000 gal
5	24	576,000											Bact' samples
6	24	516,000											
7	24	471,000											
8	24	505,000											
9	24	465,000											
10	24	504,000											
11	24	513,000											
12	24	535,000											
13	24	514,000											
14	24	562,000											
15	24	657,000											
16	24	493,000											flushed 30,000 gal.
17	24	552,000											Flushed 30,000 gal.
18	24	547,000											Flushed 30,000 gal.
19	24	521,000											
20	24	473,000											
21	24	572,000											
22	24	600,000											
23	24	483,000											
24	24	528,000											
25	24	592,000											
26	24	514,000											
27	24	507,000											
28	24	527,000											
29	24	586,000											
30	24	479,000											
31	24	503,000											
Total		16,594,000											
Average		535,290											
Maximum		672,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

DEP Form 62-555.900(3)
Effective August 28, 2003

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: November 2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,608	Total Population Served at End of Month: 5,628		
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III	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:	Roger Holsapple	C	7436	Tuesday-Saturday
Other Operators:	John Coffee	C	6614	Monday-Friday
	Roger Gray	C	14574	Sunday-Thursday

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
Roger Holsapple 12-05-06	Roger Holsapple	7436-C

PWS Identification Number: 3480149 | Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: November 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)

☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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	357,000										2.1	
2	24	381,000										2.6	
3	24	559,000										2.9	
4	24	419,000										2.6	
5	24	540,000										2.6	
6	24	439,000										2.9	
7	24	364,000										2.9	Flushed 38,000 gal
8	24	665,000										3.3	3 bac't samples Flushed 100.00 gal
9	24	436,000										2.7	3 bac't samples
10	24	506,000										2.6	
11	24	488,000										2.8	
12	24	566,000										1.7	
13	24	466,000										1.8	
14	24	492,000										2.0	
15	24	544,000										1.5	Flushed 48,000gal
16	24	435,000										1.5	
17	24	473,000										1.6	
18	24	475,000										0.8	
19	24	578,000										0.8	
20	24	423,000										0.8	Flushed 32,000gal
21	24	546,000										0.9	
22	24	523,000,										0.7	
23	24	502000										1.1	
24	24	583,000										0.6	
25	24	458,000										0.9	
26	24	574,000										1.8	
27	24	442,000										1.5	Flushed 49,000 gal
28	24	450,000										1.2	
29	24	341,000										1.3	
30	24	516,000										0.7	Flushed 100,000 gal
Total		14,541,000											
Average		485,000											
Maximum		661,000											

** 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: December 2006

A. Public Water System (PWS) Information

PWS Name: Wedgefield Utilities Water Treatment Plant			PWS Identification Number: 3480149
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,608	Total Population Served at End of Month: 5,628		
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: Wedgefield Utilities Water Treatment Plant			Plant Telephone Number: 407-568-6787
Plant Address: 20449 Mansfield St.	City: Orlando	State: Fl	Zip Code: 32833
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 576,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): III		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:	Roger Holsapple	C	7436	Tuesday-Saturday
Other Operators:	Roger Gray	C	14574	Sunday-Thursday
	John Coffee	C	6614	Monday-Friday

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
Rh Holsapple 1-4-07	Roger Holsapple	7436-C

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3480149 | Plant Name: Wedgefield Utilities Water Treatment Plant

III. Daily Data for the Month/Year of: December 2006

Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]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		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
			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	415,000										0.9	
2	24	491,000										0.9	
3	24	498,000										1.7	
4	24	505,000										1.4	
5	24	421,000										1.8	
6	24	478,000										2.8	100,000gal flushed
7	24	641,000										2.9	
8	24	463,000										1.7	
9	24	501,000										2.7	
10	24	539,000										1.4	
11	24	421,000										1.7	
12	24	483,000										1.9	
13	24	445,000										1.3	Collected 3 Bac't samples
14	24	450,000										1.0	Collected 3 Bac't samples 50,000gal flushed
15	24	356,000										1.0	
16	24	387,000										1.2	
17	24	481,000										1.9	
18	24	423,000										1.7	
19	24	472,000										1.7	
20	24	460,000										1.4	
21	24	498,000										1.9	
22	24	358,000										0.9	
23	24	445,000										1.0	
24	24	500,000										1.4	55,000 gal flushed
25	24	204,000										0.9	
26	24	433,000										1.0	
27	24	447,000										1.9	
28	24	422,000										1.5	
29	24	472,000										1.4	
30	24	338,000										3.3	
31	24	526,000										3.3	
Total		13,973,000											
Average		450,742											
Maximum		641,000											

** 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: 3480149	Plant Name: Wedgefield Utilities Water Treatment Plant

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: * 2026

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): Blended Ortho Polyphosphate
Sequestrant Dose, mg/L of phosphate as PO_4 or mg/L of silicate as SiO_2 = 1.2 ppm
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