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)

DOCUMENT NUMBER-DATE
02436 MAR318

DETAILED MAP PROVIDED SEPARATELY

Wedgefield Utilities, Inc. Schedule of Chemicals Test Year Ended June 30, 2007 July 2008- June 30, 2007 Wedgefield- Liet of Chemicals

Wedgefield- List of Chemicals																		
		de Soler Selt		Hypochlorite solution	Bio	Solida	Calcium	Hypochlorite	Aqua	idene	Aqua /	vmmonia	Secondary Standards	Blac	k Tubing	Clirus Degreaser		
Date of Invoice	Tons	Unit Price	1 Gal	Unit Price	Units	Unit Price	100 # PL	Unit Price	Polypho 55 Gallons	osphate Unit Price	1 Gal	Unit Price	Chlorine		•	Grease Away	TOTAL AMOUNTS	
2006										CHAIR FIRE	10.	CHIR PARA	Unit Price	1 Ft	Unit Price	55 Gal Unit Price		Company
Sub 649 6161090																		
6/29/2006	25.05	76.18																
7/17/2006	25.06	76.18															1,908.31	
6/23/2006											110	2.2					1,908.31	
8/8/2006									3	357.5	110	2.2					242.00	
8/14/2006	24.51	76.18							•	W1.5							1,072.50	
9/7/2006	25.08	78.18															1,867.17	
10/4/2006	25.03	76.18															1,910.59	
10/4/2006									3	357.5							1,906.79	
11/14/2006	25.04	86.61								331.3							1,072.50	
11/30/2006	25.00	86.61															2,168.71	
12/21/2006	25.08	86.61															2,165.25	1
																	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														
6/29/2006			515														305.25	
6/29/2006			790	0.55													349.25	
7/6/2006				0.55													283.25	
7/6/2006			470	0.55									•				434.50	
7/13/2006			730	0.55													258.50	
7/13/2006			445	0.55													401.50	
7/20/2006			806	0.55													244.75	
7/20/2006			400	0.55													442.75	
7/27/2006			870	0.55													220.00	
			390	0.55													478.50	
7/27/2006			930	0.55													214.50	•
6/3/2006			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	
B/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						216000	0.105		511.50	
9/7/2006			495	0.55										210000	0.105		1,933.25	
9/7/2008			1040	0.55													272.25	
9/14/2006			487	0.55													572.00	
9/14/2006			987	0.55													267.85	
8/29/2006											110	2.2					542.85	
9/21/2006			640	0.55													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	123.06	
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 Chemicale

edgefield- List of Chemicals																	
	Crudo Salar	Sodium	Hypochlorite	Bio	Solids	Calcium	Hypochlorite	Aguade	w10	Anua 4	mmonia .	Secondary Standards					
	Selt	10%	solution					Polyphos		reque r	arendra.		Blac	ck Tubing	Citrus Degreaser		
Date of Involce	Tons Unit Price	. 1 Ga/	Unit Price	Units	Unit Price	100 # PL	Unit Price	55 Gallons	Unit Price	1 Gat	Unit Price	Chlorine			Grease Away	TOTAL AMOUNTS	
10/12/2006		965	0.55					00 0000	CHATTE		Olik Files	Unit Price	1 Ft	Unit Price	55 Gal Unit Price		Compar
10/19/2006		805	0.55													530.75	
10/19/2006		935	0.55													442.75	· ·
10/26/2006		760	0.55													514,25	
10/26/2006		990	0.55													418.00)
11/2/2006		990	0.55													544.50)
11/2/2006		720	0.55													544.50)
11/9/2006		685	0.55													396.00	j
11/9/2006		955	0.55													376.75	,
11/16/2006		740	0.55													525.25	
11/16/2006		935	0.55													407.00)
11/24/2006		790	0.55													514.25	;
11/24/2006		1330	0.55													434.50)
11/30/2006		620	0.55													731.50	•
11/30/2006		1090	0.55													341.00	•
12/7/2006		675	0.55													599.50	1
12/7/2006		1215	0.55													371.25	
12/14/2008		775	0.55													668.25	
12/14/2006		1200	0.55													426.25	
12/21/2006		660	0.55													660.00	1
12/21/2006		850	0.55													363.00	
			0.00													467.50	
																-	
2007	*															-	
															_		
Sub 649 6181050																-	
																-	
4/20/2007																-	
															1 660	706.20	1
																-	
Sub 649 6181010																	
																•	
12/28/2008		635	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													720.00 517.50	
9/25/2006			0.75										250	0.25		75.05	
2/1/2007		675	0.75										230	0.23			
2/1/2007		1045	0.75													506.25	
2/8/2007		715	0.75													783.75	
2/8/2007		875	0.75													536.25	
2/15/2007		755	0.75													656.25	
2/15/2007		900	0.75													566.25	
2/22/2007		845	0.75													675.00	
2/22/2007		965	0.75									*			200	633.75	1
3/1/2007		840	0.75													723,75	
3/1/2007		835	0.75													630.00	
3/8/2007		945	0.75													626.25	
3/8/2007		885	0.75													708.75	
3/15/2007		950	0.75													663.75	
3/15/2007		875	0.75													712.50	
			2													656.25	

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

y 2006- June 30, 2007 olgefield- List of Chemicals	Courte	Solar	Southern I	Hypochlorite		io Solida	0-1	1441											
	s	a	10%	solution				Hypochlorite	Aquadene Polyphosphale		Aqua Ar	mmonia .	Secondary Standard Chlorine	5	Black	k Tubing		e Away	TOTAL AMOUNTS
Date of Invoice	Tons	Unit Price	1 Gal	Unit Price	Units	Unit Price	100 # PL	Unit Price	55 Gallons Unit	Price 1	Gal	Unit Price	Unit Pr	ica 1	Ft	Unit Price	55 Gal	Unit Price	Co
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		1	65	22							659.00
4/6/2007			905	0.75			_			•									678,75
4/19/2007			1045	0.75															
4/26/2007			985	0.75															783.75
4/26/2007			880	0.75															738.75
5/3/2007			1025	0.75															660.00
5/3/2007			1065	0.75															768.75
5/10/2007			815	0.75															798.75
5/10/2007			813																611.25
			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															
4/23/2007											10	2.2							442.50
5/10/2007											EE	22							242.00
5/17/2007											55 55	2.2 2.2		50	00	0.23			236.00
6/7/2007			1075	0.75							55	2.2							121.00
6/7/2007			10/5	U./5															806.25
			940	0.75															705.00
6/14/2007			720	0.75															540.00
5/29/2007																			
																			-
Sub 649 6181090																			•
042 043 0101040																			-
1/9/2007																			
		65.61							4 35	7.5									1,430.00
1/11/2007	25.00	65.61																	2,165.25
1/11/2007										1	110	2.2							242.00
1/31/2007	25.00	86. 61																	2,165.25
2/22/2007										1	110	2.2							242.00
2/26/2007	25.04	85.61																	2,168.71
3/19/2007	24.97	85.61																	2,162.65
3/23/2007									4 35	7.5									1,430.00
4/9/2007	25.00	85.61																	2,165.25
5/2/2007	25.05	86.61																	2,169.58
5/23/2007	25.00	85.61																	2,165.25
6/14/2007	25.00	86.61																	2,165.25
4/6/2007	23.00	80.01					2	140											296.00
			800	0.75			2	148		_	110								
6/14/2007			800	0.75						,	110	22							600.00
																		-	
																			•
																			•
																			•

Wedgefield Utilities, Inc. Schedula of Chemicals

Test Year Ended June 30, 2007 July 2006- June 30, 2007 Wedgefield- List of Chemicals	Caurdia Solar	Sodkim Hypochiorlia	Bia Solida	Calcium Hypochlorite	Aquadene	Aqua Ammonia	Secondary Standards	Black Tubing	Citrus Degreaser	
	Sait	10% solution		**	Polyphosphale	•	Chlorine	-	Grease Away	TOTAL AMOUNTS
Date of Invoice	Tans Unit Price	1 Gal Unit Price	Units Unit Price	100 # PL Unit Price	55 Gallons Unit Price	1 Gal Unit Price	Unit Price	1 Ft Unit Price	55 Gal Unit Price	Compo
										-
										•
										•
										• •
r	400	89,239		4	14	935	1	750	2	101,438
Quantity Purchased Unit of Messure Average Cost/ Unit	799,600 Pounds	89,239 Gallons		4 1008 Pail	14 55 Gallon Drum	935 1 Gallon	1 Gallon	750 1 Foot	1 Gallon	
Where Used (Water/Sewer)	Water Only	Water and Sewer	Sewar 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	Corresion inhibitor	Disintecting agent	Calibration reagent	Disinfection supplies		
Water, total item used, gallons	799,800	53,543			770	935				
Water, chemical leed rate, gorn	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								
Sough chamical feed rate non	N/A	36	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

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

Karn Seletae

Kathy Sillitoe

Area Manager

Enclosure

Ec: Patrick Flynn, Regional Director, UIOF

Scotty L. Haws, Assistant Operations Manager, UIOF

Page 1 of 1

100.0.4 10 operations 649 3v2'2005 MRDL4thQtr05.docWedgefield.doc

DISINFECTANT RESIDUAL (CHLORINE OR CHLORAMINES) EXAMPLE REPORTING FORMAT

QUARTERLY REPORTING PERIOD: Oct/Nov/Dec 05 4th Qtr	YEAR: 2005
COUNTY: Orange	
PHONE NUMBER: 407-869-1919	
FAX NUMBER (optional): 407-869-6961	
	COUNTY: Orange PHONE NUMBER: 407-869-1919

ast 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 aken each month of the last quarter (include disinfectant residual samples taken for all total coliform samples, including repeat or additional total coliform samples)*		Salah								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 A	Average (RAA	A) (i.e., calcu	late the arith	netic averag	e of the mor	thly average	s for the last	12 months)				1.4

^{*}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.

The same of the sa	केंग्रेट हैं है है			ing and and and and an analysis of the second secon	Analysis Information	
Sample Essation 1	Data of Sample Collection	Vient of		Manager of the state of the sta	Provide one of the following: (Unless the analysis is performed by a DEP/DON employee) (1) Name & License number of licensed operator responsible for analysis or laboratory responsible for analysis	Residual Disinfectant Analysis Result (mg/L)
20657 Macon Parkway	10-12-05	Roger Holsapple	10-13-05	SM4500-CI	Roger Holsapple C-7436	2.2
20680 Nettleton St.	10-12-05	Roger Holsapple	10-13-05	SM4500-CI	Roger Holsapple C-7436	0.7
2542 Ballard Ave.	10-12-05	Roger Holsapple	10-13-05	SM4500-CI	Roger Holsapple C-7436	1.7
2609 Regency Oak Lane	10-12-05	Roger Holsapple	10-13-05	SM4500-CI	Roger Holsapple C-7436	0.9
2712 Lyndscape St.	10-12-05	Roger Holsapple	10-13-05	SM4500-C1	Roger Holsapple C-7436	1.9
2832 Abalone Blvd	10-12-05	Roger Holsapple	10-13-05	SM4500-CI	Roger Holsapple C-7436	1.4
	-					

DISINFECTANT RESIDUAL ANALYSIS	RESIDETS F	K REPORTI	IC PERIOD			
Sample trooping to the same of			Date of Analysis (monte)gg	Maryles Hadrod	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-CI	Roger Holsapple C-7436	1.1
20320 Maxim Parkway	11-3-05	Roger Holapple	11-4-05	SM4500-CI	Roger Holsapple C-7436	1.0
2330 Baker Ave.	11-3-05	Roger Holapple	11-4-05	SM4500-CI	Roger Holsapple C-7436	0.4
2867 Regency Oak Lane	11-3-05	Roger Holapple	11-4-05	SM4500-CI	Roger Holsapple C-7436	0.4
19407 Charrice Ct.	11-3-05	Roger Holappie	11-4-05	SM4500-CI	Roger Holsapple C-7436	0.6
20848 Nettleton St.	11-3-05	Roger Holappie	11-4-05	SM4500-CI	Roger Holsapple C-7436	0.5

DISINFECTANT RESIDUAL ANAL TOIS		A REPORTE	R PERIOD			
Sample to canon			CALL OF	A Halybean A	Analysis Information Provide one of the following: (Unities the enalysis is performed by a DEP/DOH employee) (8) Name & Losnes number of licensed operator responsible for analysis (6) Name & certification number of laboratory responsible for analysis	Residual Disinfectant Analysis Result
2314 Bancroft Blvd.	12-7-05	Roger Holsapple	12-7-05	SM4500-CI	Roger Holsapple C-7436	1.2
20413 Melville St	12-7-05	Roger Holsapple	12-705	SM4500-CI	Roger Holsapple C-7436	1.0
2724 Ardon Ave.	12-7-05	Roger Holsapple	12-7-05	SM4500-CI	Roger Holsapple C-7436	1.0
19520 Glen Elm Way	12-7-05	Roger Holsapple	12-7-05	SM4500-CI	Roger Holsapple C-7436	0.8
19119 Timber Pine Lane	12-7-05	Roger Holsapple	12-7-05	SM4500-CI	Roger Holsapple C-7436	0.4
20200 Nettleton St.	12-7-05	Roger Holsapple	12-7-05	SM4500-CI	Roger Holsapple C-7436	0.5
	<u> </u>					

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

Selite

Scotty L. Haws, Assistant Operations Manager

Page 1 of 1 \$100.0.4.10\$ operations 649 3\ 2\2005\WedgeendothallNOV05.doc

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

Public Water System Information (to b	oe completed by sampler)	······································		
System Name: Utilities Inc of	Wedgefield	PW5	S ID # OI &	0149
System Type (check one): QCommun Address: 2043 Mansfield				ommunity
city: Orlando		State: Fl	ZIP Code	32833
Phone #: 407-869-1919				
E-Mail Address S.L. Have all	Hilities Inc. USA			
Sample Information (to be completed b		ion Code (14 loss		al. D.
Sample Number: 19184 Sample Date: 10-5-05		ion Code (if kno ile Time:	wn): 2809 Briar Pa	
Sample Location (be specific): 20449		ne i me;1	1:55 AM	PM (circle one)
Disinfectant Residual (required when rep		d haloacetic aci	ds): 2.8 mail	Field pH: 7.6
Distribution flosidual frequired When rep	orthig traillomotheries un	a managatio aci	00/1	riord prin
Sample Type (check only one)	Sagn	ple Beason(s) (d	heck all that apply)	
Distribution	Routine Compliance (w)	th 62-550)	Quarterly (which qua	arter ⁷)
Entry Point (for Distribution)	Confirmation of MCL Ex	ceedance *	Special (not for com	pliance with 62-550)
Plant Tap (not for compliance with 62 550	Composite of Multiple S	ites * *	Violation Resolution	
Raw (at well or intake)	Clearance (permitting)		Replacement (of invi	alidated sample)
Max Residence Time	Other:			
Avg Residence Time	Sampling Procedure Used	or Other Comman	ts:	
Near First Customer			· · · · · · · · · · · · · · · · · · ·	
				•
 See 62-550.500(6) for requirements a 	nd restrictions.	** See 62-550.55	50(2) for requirements a	and
NOTE: See 62-550.512(3) for additional	requirements a	ittach a results pa	ige for each site.	
for nitrate or nitrate MCL exceedances.				
D 111-	1 -			
Sampler's Name: Roger Hulso	• •		1.5 (315 55)	
Sampler's Phone #: 407- 568-21	<u>\Z</u>	ler's Fax #:	107-568-7869	
Sampler's E-Mail Address:				
Certification (to be completed by sa	ampler)			
1. Roger Holsapple		0500	4~~	
(Print Name)		2/21	Daine Tieles	
(Fillet (Maine)			(Print Title)	
do HEREBY CERTIFY that the above public	ovafer system and collection	ction informatio	n is complete and co	rrect.
Vh Melinin	le .			1-2-05
Signature:			Date: 1	1-2-63

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

Laboratory Certification Infor	mation (to be o	completed I	by lab)			
Lab Name: Flowers Chemica	I Laboratories, Inc.			Florida Certificat	ion #: E830	018
Address: P. O. Box 150597				Certification Exp	iration Date	9:6/30/2006
Altamonte Springs,	FL 32715-0597			Phone #: 407-33	39-5984	
Analysis Information (to b	e completed by lab)		Report Number:	18184200	51005
Sample Number: 18184				Date Sample Red	ceived:	10/05/05
Group(s) analyzed and results	s attached for comp	oliance with	n Chapter 62-	-550, F.A.C. (che	ck all that a	apply)
Inorganics_	Volatile Organics		Badionuclid	les.	Disinfect	ion Byproducts
□ All 17	☐ All 21 ☐ Partia	al	☐ Single Sa	ample	☐ Trihalo	methanes
Partial			☐ atrly Co	mposite**	□Haload	etic Acids
□Nitrate					Broma	te
□Nitrite	Synthetic Organic	s	Secondarie	s	Chlorit	e
Asbestos	☐ All 30 ☐ Partia		□ All 14 [Partial		
I, Jefferson S. Flowers, Tech noted meet all requirements Signature: Failure to provide a valid and of the second secon	of the National Env	Certi EREBY CEF ironmental	fication RTIFY that all Laboratory A	attached analyti accreditation Con Date: 10/25/05	cal data are ference (NE	LAC).
analysis results will result in re • Please provide radiochemical	jection of the report a	ind possible	enforcement a			
Compliance Determination	(to be c	ompleted b	y DEP or DO	H)		
Sample Collection Info Satisfa Resample Requested (circle Reason(s): Incomplete Rep Missing Analyt	or highlight groups	Location	Revised F		(circle or h	Yes
Person Notified:						
Date Reviewed:						





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

Laboratory Scope of Accreditation

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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

Expiration Date: 6/30/2006

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

Matrix: Drinking Water			Certification	700 .1 -
Analyte	Method/Tech	Category	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
I,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
				

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program.

Issue Date: 7/30/2005





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

Laboratory Scope of Accreditation

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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

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	NĘLAP	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-Нехалопе	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001		
?-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		
-Chlorotoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001		
-Chlorotoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001		
-Isopropyltoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001		
-Isopropyltoluene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001		
-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		
Machlor	EPA 507	Synthetic Organic Contaminants	NELAP	3/1/2002		
lldicarb (Temik)	EPA 531.1	Group I Unregulated Contaminants	NELAP	6/1/2001		
ldicarb sulfone	EPA 531.1	Group I Unregulated Contaminants	NELAP	6/1/2001		
ldicarb sulfoxide	EPA 531.1	Group I Unregulated Contaminants	NELAP	6/1/2001		
ldrin	EPA 505	Group I Unregulated Contaminants	NELAP	6/1/2001		
Iuminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/1/2002		
luminum	EPA 200.8	Secondary Inorganic Contaminants	NELAP	3/1/2002		
ntimony	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/1/2001		
rsenic .	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/1/2001		
trazine	EPA 507	Synthetic Organic Contaminants	NELAP	3/1/2002		
arium	EPA 200.7	Primary Inorganic Contaminants	NELAP	6/1/2001		

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

Laboratory Scope of Accreditation

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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

Expiration Date: 6/30/2006

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

Matrix: Drinking Water			Certification		
Analyte	Method/Tech	Category	Туре	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	
3romodichloromethan e	EPA 524.2	Other Regulated Contaminants, Group II Unregulated Contaminants	NELAP	6/1/2001	
Gromoform	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	
utył benzył 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	
arbaryl (Sevin)	EPA 531.1	Group I Unregulated Contaminants	NELAP	6/1/2001	
arbofuran (Furaden)	EPA 531.1	Synthetic Organic Contaminants	NELAP	6/1/2001	
arbon disulfide	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001	
arbon tetrachloride	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001	
arbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001	
hlordane (tech.)	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001	
hloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	6/1/2001	
hloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/14/2003	
hlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001	
hlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001	

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Issue Date: 7/30/2005





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

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			Certification		
Analyte	Method/Tech	Category	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	
hethyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001	

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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

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
-leptachior	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
deptachlor epoxide	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
Heterotrophic plate count	SM 9215 C	Microbiology	NELAP	3/14/2003
·lexachlorobenzene	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
fexachloroethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
odomethane (Methyl iodide)	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
ron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	6/1/2001
sophorone	EPA 625	Group III Unregulated Contaminants	NELAP	6/1/2001
sopropylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
sopropylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
ead	EPA 200.8	Primary Inorganic Contaminants	NELAP	6/1/2001
langanese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	6/1/2001
lercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	6/1/2001
fethomyl (Lannare)	EPA 531.1	Group I Unregulated Contaminants	NELAP	10/23/2003
fethoxychlor	EPA 505	Synthetic Organic Contaminants	NELAP	6/1/2001
fethyl bromide (Bromomethane)	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
lethyl bromide (Bromomethane)	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
lethyl chloride (Chloromethane)	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001

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Laboratory Scope of Accreditation

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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			Certification	
Analyte	Method/Tech	Category	Туре	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
Н	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
ec-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
ec-Butylbenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
elenium	EPA 200.8	Primary Inorganic Contaminants	NELAP	3/1/2002
ilver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	6/1/2001
ilver	EPA 200.8	Secondary Inorganic Contaminants	NELAP	6/1/2001
ilvex (2,4,5-TP)	EPA 515.1	Synthetic Organic Contaminants	NELAP	6/1/2001
imazine	EPA 507	Synthetic Organic Contaminants	NELAP	3/1/2002
odium	EPA 200.7	Primary Inorganic Contaminants	NELAP	6/1/2001
tyrene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
ryrene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001

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Issue Date: 7/30/2005

: 7/30/2005 Expi





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Laboratory Scope of Accreditation

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FL00091

(407) 339-5984

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

Matrix: Drinking Water			Certification	
Analyte	Method/Tech	Category	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
Fotal 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
rans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
rans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
rans-1,3-Dichloropropylene	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
rans-1,3-Dichloropropylene	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Frichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/14/2003
richloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
richlorofluoromethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	6/1/2001
richlorofluoromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	6/1/2001
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/14/2003
Jranium .	EPA 200.8	Primary Inorganic Contaminants	NELAP	2/23/2005
'inyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
inyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
(ylene (total)	EPA 502.2	Other Regulated Contaminants	NELAP	6/1/2001
[ylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	6/1/2001
inc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	6/1/2001
inc	EPA 200.8	Secondary Inorganic Contaminants	NELAP	6/1/2001
		•		

Clients and Customers are urged to verify the laboratory's current certification status with the Environmental Laboratory Certification Program. Issue Date: 7/30/2005

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

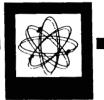
Synthetic Organics: 62-550.310(2)(c) Lab ID: 18184 PWS ID: 3480149

Sample ID: POE

Contam				Analysis		Analytical	Lab	Analysis	Analysis
ID	Contam Name	Units	MCL	Result	Qualifier	Method	MDL	Date	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





☐ Flowers	Chemical	Laboratories,	Inc.
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481 Newburyport Ave.

Altamonte Springs, FL 32701

Bus: 407-339-5984 Fax: 407-260-6110 www.flowerslabs.com

	Flowers	Chemical	Labs-Souti
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8253 South US Hwy. 1 Port St. Lucie, FL 34952

Bus: 772-343-8006 Fax: 772-343-8089

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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 INFORMATIO	N (to be completed by	sampler – Please type	e or print legibly)					
System Name: Wedgefield Utilities	·	PWS I.D.	#: 3 4 8	0 1	P			
System Type (check one): Community Address: 20449 Mansfield State Community Community	_ -	ent Noncommunity	☐Transie	nt Noncomi	munity			
city: Orlando		State: E1	ZIP Code:	37011				
Phone #: 407-869-1919		_	21P C00E. <u></u>					
E-Mail Address: S.L. Haws a Uti								
L-Iviali Address. <u>U.E. Fridays do U.F.</u>	THE STATE OF	J.M. CON						
SAMPLE INFORMATION (to be completed	by sampler)							
Sample Number: A052601		Location Code (if knd	own):					
Sample Date: 7-27-05		Sample Time:O	_	(AM) PM	(Circle One)			
Sample Location (be specific): 20449 M		and the second s		_	,			
Disinfectant Residual (Required when reporting	results for trihalomethanes	s and haloacetic acids):	mg/L	Field ph				
				'				
Sample Type (Check Only One)		Reason(s) for Sar	nple (Check all that	apply)				
Distribution	☐Routine Complian	liance (with 62-550) Quarterly (Which Quarter?						
Entry Point (to Distribution)	☐Confirmation of M							
☐Plant Tap (not for compliance with 62-550)	☐Composite of Mul							
Raw (at well or intake)	☐Clearance (permitti	ing)	□Replacement	of Invalidated	Sample)			
Max Residence Time	☐Other:							
☐Ave Residence Time	Sampling Procedure	Used or Other Cor	nments:					
☐Near First Customer								
*See 62-550.500(6) for requireme NOTE: See 62-550.512(3) for ad for nitrate or nitrite MCL e	ditional requirements	**See 62 attach	-550.550(4) for req a results page for e	uirements ar each site.	ıd			
Sampler's Name: Domenic Gen	tilucci							
Sampler's Phone #: 407-508-2112	<u> </u>	Sampler's Fax #:	407-568-7	369				
Sampler's E-Mail Address: N/A								
CERTIFICATION (to be completed by s	ampler)							
1, Domeric Gentilicei (Print Name)		, <u>Lead Operator</u> (Print Title)						
do HEREBY CERTIFY that the abov complete and correct.	e public water sys	stem and sample	e collection inf	ormation i	S			
Signature:	william		_ Date: <u>₹</u> -	- 24-03				

Reporting Format 62-550.730 Effective January 1995, Revised January 2004

Page 1 of 7

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

	ORY CERTIFICATION CURRENT DOH ANALY		be completed by lab - Pl	ease type or	print legibly)					
LabName:	Advanced Environmen	tal Labs - Orlando		Florida	a Certification #: E53076					
Address:	528 S. North Lake Blvd	d., Suite 1016		Certification Expiration Date: 6/30/2005						
	Altamonte Springs, FL	32701			Telephone #: (407) 937-1594					
ANALYSIS	INFORMATION (to be	completed by lab								
PWS ID (fr	om page 1):			Date Sample	e(s) Received: 7/27/2005 11:10:00					
Lab Assign	ed Report Number or J	ob ID A052601	Sam	ple Number	(From page 1)					
Group(s) A	nalyzed Results attach	ed for compliance	with chapter 62-550, F.A.	C. (check all	that apply):					
1	norganics	Synthetic Organic	s Volatile Org	janics	Disinfection Byproducts					
Ė	☐ All 17	Ail 30	☐ All 21		Trihalomethanes					
] Partial	All Except Diox	kin 🗌 Partial		Haloacetic Acids					
	Nitrate	✓ Partial	Radionuclid	les	Bromate					
	Nitrite	Dioxin Only	☐ Single S	ample	Chlorite					
Ĺ	_ Asbestos Only		Qtriy Co	mposite**	Secondaries					
					☐ All 14					
		. .	NI		☐ Partial					
•	analyses subcontracted		No							
If yes, plea	se provide DOH certifica	ation number E82	574							
ATTACH D	OH ANALYTE SHEET	FOR EACH SUBC	ONTRACTED LAB							
CERTIFICATION										
I, Myrna S	antiago Print Name)	Laboratory Manag	er	'						
do HEREB National Er	Y CERTIFY that alkattanivironmental Laboratory	ched analytical data Accreditation Conf	a are correct and unless i erence (NELAC).	noted meet a	all requirements of the					
Signature:	Magna Sou	bago		Date:	8-19-05					
analysis res	provide a valid and cur sults will result in rejection sult in notification of the	on of the report, po	ssible enforcement again	nd a current a est the public	Analyte Sheet for the attached water system for failure to sample,					
•	rovide radiological samp									
COMPLIAN	ICE DETERMINATION	(to be completed	d by DEP or DOH)							
Sample Col	llection Info Satisfactory	☐ Yes ☐ N	o Sample Ar	nalysis Info S	Satisfactory: Tyes No					
Replacen	nent Sample(s) Requested	circle or highlight grou	ıp(s) above) Revise	ed Report Requ	uested (circle or highlight group(s) above)					
	al Monitoring Required									
Reason(s):	MCL(s) Exceeded		Detection(s)		Incomplete Report					
,	Missing Analyte Sh	eet(s)	Detection(s) Location Unsatisfactor	у	Incomplete Report Analysis Unsatisfactory					
Person Noti					Notified:					
Comments				2916						
Date Review	ved:	1	DEP/DOH Reviewing Offi	icial:						

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

A052601

7/27/2005

7/27/05 11:10

8/19/2005

Report No.:

Date Sampled:

Date Received:

Date Reported:

Client:

Utilities, Inc.

Wedgefield Project Name:

Project Number:

PWS ID#:

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:

My⊮na Santiago, Laboratory Manager

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

THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY.

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.

Report No.: A052601

Project Name: Wedgefield

Date/Time Sampled: 07/27/05 7:30

Matrix: Drinking Water

Site: 20449 Mansfield

Date/Time Received: 7/27/05 11:10

PWS ID#:

Client Sample ID: 1

Sampled By: Domenic Gentiluc

Sample Number: A052601-01

Shipping Method: AEL Courier

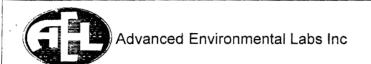
Synthetic Organics

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	IJ	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 528 S North Lake Blvd, Ste 1016 Altamonte Springs, FL 32701

Client: UT	WEDGEFIE	ELD					
Date/Time Rcvd: 7/2	7/05	11.10 Lo	g-In request number	: A052601			
Received by: RP	G		Completed by	: RPG			
Cooler/Shipping	Information:						
		ny Evoress 🏻 Fed	dEx □ Other (describe	١٠			
			ILX LI Other (describe)			
Type: ⊠ Cooler □ Bo							
Cooler temperature:	Identify the cooler a	nd document the to	emperature blank or ic	e water measi	ıremer	ıt	
Cooler ID	1						
Temp (°C)	2						
Temp taken from	☐ Temp blank	☐ Temp blank	☐ Temp blank	☐ Temp blank		☐ Temp bl	lank
	☐ Cooler☐ IR gun	☐ Cooler☐ IR gun	☐ Cooler☐ IR gun	☐ Cooler☐ IR gun		☐ Cooler☐ IR gun	
Temp measured with	☐ Thermometer (enter ID):	☐ Thermometer (enter ID):	☐ Thermometer (enter ID):	☐ Thermometer (ID):	enter	☐ Thermore ID):	meter (enter
 Were custody parts. Were custody parts. Did all bottles at the sample. Did the sample. Were correct bottles. Were proper sample. 	eals on shipping containances properly include appers properly filled or prive in good conditionabels complete (sample abels agree with the countries used for the tests apple preservation technic eceived within holding	d with samples? ut (ink, signed, match (unbroken)? e #, date, signed, an hain of custody? indicated? niques indicated on	alysis, preservatives)?				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
10. Were all VOA v	ials checked for the pr	esence of air bubble	es?				1
	ubbles present in the V		ck one: □ NO ICE □ BL	LIE ICE	1		✓
	emperature less than 6		CK Offe. LI NO ICE LI BL	OE ICE	1		
14. Were sample pH	Is checked and recorde	d by Sample contro					/
	mples are checked by a containers provided b				1		
	cepted into the labora				1	-	
	to split samples into o					1	
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

Project #: A052601

CustomerName: Utilities, Inc.

Collector: Domenic Gentilucci

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

	Check if Rush
--	---------------

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
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 Relinguisher:

Shipping Relinquisher: AEL Courier

Shipping Receiver: AEL Cøurier

Jacksonville Receiver:

Date/Time:

Date/Time:

1710

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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:		WE	GEFIE	ELD		BOTTLE SIZE	1-L AMBER							
ADDRESS	200 Weathersfield Ave	P.O. NUMBER/PROJECT NUMB	ER:	DGG	WPH			& TYPE	AME				čii.]
Altamo	nte Springs, FL 32714	PROJECT LOCATION: 204	49M	isoneti	e17 34	١						ļ		1	ĺ	
PHONE.	407-448-1715	FAX:											i	}	1	
CONTACT:	Kathy Sillitoe	SAMPLED BY: Darne	mic (Genti	lucci	\		꼽							l	1
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WW=waste w	ater SW=surface water GW≈groun	d water DW=drinking water	·	τ	A≃air	SO=soil	SL=sludge	⋖	3			<u> </u>		 	 	ᄁ
SAMPLE	SAMPLE DESC	CRIPTION	Grab Comp	<u> </u>	PLING	MATRIX	NO. COUNT	Preserv				. (4.42.7)	-	ļ		-
ID				DATE	TIME	<u> </u>			cedera conserva	er.	N. (M. 1)	A. Section			<u> </u>	
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I-Ice	H=(HCI) S≈(H2SO4 N≈(HNO	3) T=(Sodium Thiosulfate)	 -		L	 	Reli	nquish by:	1	Date	Time	1	eceived by:	Da	ite	Time
Shipment		Sample Kit Cooler#			1	DOG	P. Jus	منتك		7-27-05	905	PA		1/2		
Out	Via:	RBD/T			2	13	4			7/27/15	1110	129		1/2	7.5 4	110
Bot	l I	AB D/T			3 4	 				 	 	1-1				
Received on Id		2C sent	<u></u>	eceived	 _			****			1,			revise	d 8/01	

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

	MONITORING FREQUENCY: XI QUARTERLY □ ANNUALLY	
	QUARTERLY REPORTING PERIOD: July / Aug./ Sept.	YEAR: 2005
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 SU	MMARY FO	R PWSs MC	ONITORING	ON A QUA	RTERLY OR MORE FREQUENT	BASIS				
TTHM C	HAA5 COMPLIANCE SUMMARY									
Last Four Quarters	The same and the s				Last Four Quarters	QTR 1	QTR 2	QTR 3	QTR 4	
Actual Quarter/Year	్రేటంక 8/15/05 9/2/05	પહાર 12/04	(A o < 2/05	2ਵਰੀ 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	(Provide the number of HAA5 samples taken during the last quarter*	1	((l	
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)						
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)					

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

OTAL TRIHALOMETHA		S RESULTS	FOR REPORTING	PERIOD				
Sample Location	Sample Location in the Distribution System (Average or Maximum Residence Time)	Date of Sample Collection (moldalyr)	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
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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
MRT	9/15/05	0.7	Roger Holsapple	9/23/05	EPA552.2	Flowers Chemical Laboratories # E83018	57.2
				 			
				<u> </u>			
							_
					-		
	In the Distribution System (Average or Maximum Residence Time)	In the Distribution System (Average or Maximum Residence Time) Date of Sample Collection (mo/da/yr)	in the Distribution System (Average or Maximum Residence Time) Date of Sample Collection (mo/da/yr) Residual (mg/L) at Time of Sample Collection	In the Distribution System (Average or Maximum Residence Time) In the Distribution Sample Collection (mo/da/yr) Residual (mg/L) at Time of Sample Collecting Sample Collection Residual (mg/L) A Time of Sample Collecting Sample Residual (mg/L) Residual (mg/L) A Time of Sample Collecting Sample	in the Distribution System (Average or Maximum Residence Time) In the Distribution Sample Collection (mo/da/yr) Residual (mg/L) at Time of Sample Collecting Sample Collection Residual (mg/L) Person Collecting Sample Collection Roger Oracios	In the Distribution System (Average or Maximum Residence Time) MRT 9/15/05 Residual (mg/L) at Time of Sample Collection (mo/da/yr) Roger Holsapple Residual (mg/L) at Time of Sample Collecting Sample Roger Holsapple 9/23/05 EPA552.2	In the Distribution System (Average or Maximum Residence Time) MRT 9/15/05 Residual (mg/L) at Time of Sample Collection (mo/da/yr) Roger Holsapple Roger Holsapple Roger Holsapple Roger Holsapple Person Collecting Sample Person Collecting Sample Person Collecting Sample Person Collecting Method Laboratory Name & Certification Number Person Collecting Sample Person Collecting Sample Roger Holsapple Person Collecting Sample Person Collecting Sample Person Collecting Method Person Coll

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 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 September 15, 2005 for the above referenced analysis and system.

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

Sincerely,

WEDGEFIELD UTILITIES INC.

Kathy Sillitoe Area Manager

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

Page 1 of 1 Operations:649:3: 2:2005:Wedgefield 1 QRT TTHM..2005 Scatty Kathy

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you affect no explanation.

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

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

Laboratory Certification Info	rmation (to be complet	ed by lab)							
Lab Name: Flowers Chemica	al Laboratories, Inc.	Florida C	ertification #: E8	3018					
Address: P. O. Box 150597		Certificat	tion Expiration Da	ite: 6/30/2006					
Altamonte Springs	, FL 32715-0597	Phone #:	Phone #: 407-339-5984						
Analysis Information (to b	pe completed by lab)	Report N	umber: 1633420	0050815					
Sample Number: 16334		Date San	nple Received:	08/15/05					
Group(s) analyzed and result	s attached for compliance v	vith Chapter 62-550, F.A	.C. (check all tha	t apply)					
Inorganics	Volatile Organics	Radionuclides	Disinfe	ction Ryproducts					
☐ All 17	☐ All 21 ☐ Partial	Single Sample	🗹 Triha	lomethanes					
Partial		☐ Otrly Composite**	· ☐ Halo	acetic Acids					
□Nitrate			Brom	nate					
□Nitrite	Synthetic Organics	Secondaries	Chlor	rite					
Asbestos	All 30 Partial	All 14 Partial							
Were any analyses subcontra		(If yes, please provide certification number wertification							
I, Jefferson S. Flowers, Tech noted meet all requirements Signature:			on Conference (N						
Signature.		Date: 00/	10/00						
 Failure to provide a valid and of analysis results will result in re ** Please provide radiochemical 	jection of the report and possil	ble enforcement against the							
Compliance Determination	(to be completed	d by DEP or DOH)							
Sample Collection Info Satisfa Resample Requested (circle Reason(s): Incomplete Rep Missing Analyte	or highlight groups above)	Sample Analysis Info Revised Report Redition Unsatisfactory	quested (circle or Analysis	Yes No highlight groups above) Unsatisfactory					
Person Notified:									
		· · · · · · · · · · · · · · · · · · ·	Date Notified:						
	DEP/DOH Reviewing	Official:	· · · · · · · · · · · · · · · · · · ·						

Public Water System Information (to	be completed by sampler)	
System Name: Utilities Inc	of Wedgefield	PWS ID #: 3 4 8 0 1 4 9
System Type (check one): WCommun Address: 20449 Manstield	unity Nontransient Noncommunit	ty Transient Noncommunity
		5
city: Octanto	State: _	FI ZIP Code: 32833
Phone #: 407-769-1919	11.1	
E-Mail Address: J.L. Haws a) LH	illities Inc. USA	
Sample Information /to be completed	by complet	
Sample Information (to be completed Sample Number: 16334	•	(if known): 2809 BPD
5 15 kg		<i>M</i> 2.
0-	Sample Time:	(AM) PM (circle one)
•		
Disinfectant Residual (required when re	porting trihalomethanes and haloace	tic acids): 0.3 mg/L Field pH: 1.7
County Tour Charles I	0 1 0	(Adabase all all above a set A
Sample Type (check only one)		on(s) (check all that apply)
Distribution	Routine Compliance (with 62-550)	LyQuarterly (which quarter?)
Entry Point (for Distribution)	Confirmation of MCL Exceedance	
Plant Tap (not for compliance with 62-55	_	☐ 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 Co	ommants:
Near First Customer		
• Coo 62 EEO EOO(6) for requirements	andiskings	EEO EEO/3) for requirements and
• See 62-550.500(6) for requirements		550.550(2) for requirements and
NOTE: See 62-550.512(3) for additional	·	sults page for each site.
for nitrate or nitrate MCL exceedances.		
Sampler's Name: Domenic	ientiluce i	
Complet's Hame		#: 407-568-7869
Sampler's Phone #:	Sampler's Fax	#: 401 301 1801
Sampler's E-Mail Address: 13/2		
Certification (to be completed by	sampler)	
Domenic Gentiluco	Lead	Operator
(Print Name)	,	(Print Title)
do HEREBY CERTIFY that the above pub	lic water system and collection info	rmation is complete and correct.
. O.A.	4	0.5.00
Signature:	entruce f	Date:



 \square Flowers Chemical Laboratories, Inc.

481 Newburyport Ave. Altamonte Springs, FL 32701

Bus: 407-339-5984 Fax: 407-260-6110 www.flowerslabs.com

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J	riowers	unemicai	Labs-Souti

8253 South US Hwy. 1 Port St. Lucie, FL 34952

Bus: 772-343-8006 Fax: 772-343-8089

Client	Hilities Inc of	Flori	<u>Ja</u>			-		-	Pub	lic Wa	ter Sy	stem	Name		····	£ :	براء	1		<u></u> \							
Addres	Hildies Incof 200 Weathers	field 1	Tre							S ID#	<u>34</u>	RO	in	(<u> </u>	sode		P.O. #	\mathcal{L}^{\prime}	<u>صان</u>	 ५५३	~(
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Sample	407-869-191 Directic Gentil	19							┥				em Ty					lse Con						75.	× 47 -		
Sample	Pomenic Gentil	ucci	Date Samp	oled	Г		PRF:	SFRV	ATIVE		mun	ity [Nor	n-Com	munity	<i>y</i> 🗆	Non	transie	nt / No	n-Co	mmu	inity	\[\frac{\frac{1}{2}}{2}	<u> </u>	Ž V	<u> </u>	KH2
<u></u>	minic Hentel	dicot.	8-12																/ /								
DRIN	IKING WATER - Chain	of Custod	y F.A.C.	62 - 550	NUMBER	NONE	NaOH	٥،		Na ₂ S ₂ O ₃			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		/ / e / c		/ 2º/	\$ \ Z	. / 3	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	486/488	,	/ /	/	/ /		
ITEM NO.	SAMPLE DESCRIPTION	DATE		LAB NO.	↓	2	Z	HNO3	모	Na		/ que	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		3/8	\\ \&	Z Z	Z Z Z		√§` —-(/ zg	/	_	_	/ (pi	Field (CI	₂ Res
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Ty-K	buldice s	150 OS/	0																	کے		5	2 f.	Ye,	1/5	105	911

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 2942 Bromoform 2943 Bromodichloromethane 2944 Dibromochloromethane 2950 Total Trihalomethanes	ug/L ug/L ug/L ug/L ug/L	N/A N/A N/A N/A 80	59.06 1.55 35.75 14.59 110.95		EPA502.2 EPA502.2 EPA502.2 EPA502.2 EPA502.2	0.500 0.500 0.500 0.500	9/8/05 9/8/05 9/8/05 9/8/05 9/8/05	

Laboratory Certification In	formation (to be comple	eted by lab)								
Lab Name: Flowers Chem	ical Laboratories, Inc.	Florida Cert	ification #: E8:	3018						
Address: P. O. Box 15059	97	Certification	Certification Expiration Date: 6/30/2006							
Altamonte Spring	gs, FL 32715-0597	Phone #: 40	07-339-5984							
Analysis Information (to	be completed by lab)	Report Num	ber: 6977							
Sample Number: 6977DW	1	Date Sampl	e Received:	09/02/05						
Group(s) analyzed and resu	ults attached for compliance	with Chapter 62-550, F.A.C.	(check all that	: apply)						
Inorganics	Volatile Organics	Badionuclides	Dişinfed	tion Ryproducts						
□ Ali 17	☐ All 21 ☐ Partial	☐ Single Sample		lomethanes						
Partial		☐ Otrly Composite**	☐Haloa	acetic Acids						
□Nitrate		, , ,	□Brom	ate						
□Nitrite	Synthetic Organics	Secondaries_	Chlor							
Asbestos	All 30 Partial	☐ All 14 ☐ Partial	2 311101	ite						
	chnical Director, do HEREBY	(If yes, please provide sul certification number with Certification CERTIFY that all attached an ntal Laboratory Accreditation Date:	each result pro	e correct and unless						
	rejection of the report and poss	n lab ID number and a current An sible enforcement against the pub or each quarter.								
Compliance Determination	(to be complete	ed by DEP or DOH)								
Sample Collection Info Satist Resample Requested (circl Reason(s): Incomplete Re	e or highlight groups above)	Sample Analysis Info Sa Revised Report Requesation Unsatisfactory	sted (circle or l	☐Yes ☐No highlight groups above) Unsatisfactory						
Person Notified:			Date Notified:							
Comments:										
Date Reviewed:	DEP/DOH Reviewing	Official:								

PUBLIC WATER SYSTEM INFORMATION	ON (to be completed b	y sampler Plea	ise type or t	orint legibly)			
System Name: <u>Utilities Trc. d</u>	: Wedgefield	PW	vs I.D. #:	3 4	80	1	49
System Type (check one):	y <u>N</u> ontrar	sient Noncomn	nunity	□Tran	sient No	ncomr	nunity
Address: 20449 Maratield	. 34						
city: Orlando		State _	<u>FI</u>	ZIP Cod	e: <u>3</u> 2	<u> 233</u>	
Phone #: 407-869-1919		Fax#:_	402-8	152-Fel			
E-Mail Address: S.L. Haws a Ut	ilities Inc. US	4		<u></u>			
CAMPLE INFORMATION (s. h. completed	! 						
Sample Number: 6977DW1	-	Location Code	a (if lenous)	2812	Bour	Par	k Dc
Sample Date: 9-2-05		Sample Time:				(FM)	(Circle One)
	sain Dark Da	Sample Time			_ WiAi	w	(Circle One)
Sample Location (be specific): 2809 B				7 ma/l		iald ph	1: 7.7
Disinfectant Residual (Required when reporting) results for tribalomethar	nes and haloacetic	acios)	:D_ mg/c	r	ieiu pi	1. <u>1. 1</u>
Sample Type (Check Only One)		Reason(s) f	for Sample	(Check all t	hat apply)		<u> </u>
Distribution	Routine Compli	ance (with 62-550	0)	≾uarterly (Which Qua	rter?	124
Entry Point (to Distribution)	☐Confirmation of	MCL Exceeda		Special (not			
Plant Tap (not for compliance with 62-550)	☐Composite of M	lultiple Sites**		/iolation R	esolutio	n	
Raw (at well or intake)	Clearance (perm	itting)	□F	Replaceme	ent (of Inv	alidated	Sample)
Max Residence Time	Other:	····	·				
☐Ave Residence Time	Sampling Procedu	re Used or Oth	er Comme	ents:			-
□Near First Customer					•		
*See 62-550.500(6) for requirem NOTE: See 62-550.512(3) for action of the formula	dditional requirements).550(4) for sults page f			nd
Sampler's Name: Roger Holson	pole						
Sampler's Phone #: 407-568-211		Sampler's Fax	к#: Ц О	7-568-	7867		
Sampler's E-Mail Address: NA		, 					
CERTIFICATION (to be completed by	sampler)						
Roger Holeapple (Print Name)		, <u>Wa¹</u>	ter Or	perato	<u> </u>		
	/A nublia watar a			10 100 100	! ~ /		
to HEREBY CERTIFY that the above complete and correct	c public water s	ystem and sa	атріе со	Direction	iniorma	ation i	S
Signature: // // // // Signature:	h			Date: _	10-	<u>ح</u> -۷	حر
	· · · · · · · · · · · · · · · · · · ·			Date	10	<u> </u>	

Reporting Format 62-550 730 Effective January 1995, Revised January 2004

Page 1 of [insert number of pages]



☐ Flowers Chemical Laboratories, Inc.

481 Newburyport Ave. Altamonte Springs, FL 32701

Bus: 407-339-5984 Fax: 407-260-6110 www.flowerslabs.com

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_]			Labs-Souti	J

8253 South US Hwy. 1 Port St. Lucie, FL 34952 Bus: 772-343-8006

Fax: 772-343-8089

Client		Public	c Water S	System N	lame	τ-		٠,	١.	1	r.	11							
Address Inc. of Florida		PWS	U.	1111	162	Till	<u>c. 04</u>	<u> </u>	ME	ase	-+ (×	EQ.	#						
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Alternante Springs Fl. 32714												L		- 1	СОММ	ENTS			
407-369-1919 Sampled By (PRINT):		-{	blic Wat				_			se Coi				i					
Roger Holsapole		1	Commu	inity [] Non-	-Com	munity	L.J	Non-	ransie	ent / N	ion-Ci	ommi.	inity		·,		.,	
Sampler Signature Date Sampled PR	RESERVA	ATIVES	s	1									/ 5	r /				/	
DRINKING WATER - Chain of Custody F.A.C. 62 - 550	T 8		203		Secon 100.0	/ sajies /		' /:	/ §^/.	//	/	/ s. / .	45th / R422	'/ %/	/ /	/ /	/ /		
TIEM SAMPLE DESCRIPTION DATE TIME LAB NO.	HNO ₃	豆	Na ₂ S ₂ O ₃	Q. T.		\Z \\Z \\Q		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\						§ /			PH F	ield Cl ₂ F	les
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	205 1	12:40	01	Leur	St			7-	2-05	14	- 1				<u> </u>				
Jemosahl 19205 1:65												1	71.1	144	13/	i (1148)		SJE	<u>√', († (</u>)
• WHITE - Ship with Samples / To Be Returned with Results	IS			• YEI	LLOW	/ - Fi	eld Co	ру/	Reta	in Fo	r You	r Alec	ords					PDW	02-04

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

Contam				Analysis		Analytical	Lab	Analysis	Analysis
ID	Contam Name	Units	MCL	Result	Qualifier	Method	MDL	Date	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	

Laboratory Certification Info	rmation (to be complet	ted by lab)		
Lab Name: Flowers Chemica	al Laboratories, Inc.	Florida Cert	ification #: E8:	3018
Address: P. O. Box 150597		Certification	Expiration Da	te:6/30/2006
Altamonte Springs	, FL 32715-0597	Phone #: 40	07-339-5984	
Analysis Information (to b	pe completed by lab)	Report Num	ber: 1717020	050915
Sample Number: 17170		Date Sampi	e Received:	09/15/05
Group(s) analyzed and result	s attached for compliance v	with Chapter 62-550, F.A.C.	(check all that	apply)
Inorganics	Volatile Organics	<u>Radionuclides</u>	Disinted	tion Byproducts
□ All 17	☐ All 21 ☐ Partial	☐ Single Sample	□Triha	lomethanes
Partial		☐ Qtrly Composite**	☑ Haloa	cetic Acids
□Nitrate			☐Brom	ate
□Nitrite	Synthetic Organics	Secondaries.	Chlor	ite
Asbestos	☐ All 30 ☐ Partial	☐ All 14 ☐ Partial		
I, Jefferson S. Flowers, Technoted meet all requirements Signature:			Conference (N	
'				
 Failure to provide a valid and c analysis results will result in rej Please provide radiochemical s 	ection of the report and possib	ble enforcement against the pub		
Compliance Determination	(to be completed	d by DEP or DOH)		
Sample Collection Info Satisfa Resample Requested (circle Reason(s): Incomplete Rep	or highlight groups above) ort	Sample Analysis Info Sa Revised Report Reque tion Unsatisfactory	sted (circle or Analysis	Unsatisfactory
☐ Missing Analyte Person Notified:				
			pate Notified:	
Date Reviewed:	DEP/DOH Reviewing	Official:		

Sample Location (be specific): 2815 Briar Park Drive Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): O.7 mg/L Field pH: 7.10 Sample Type (Check Only One) Reason(s) for Sample (Check all that apply) Distribution Entry Point (to Distribution) Confirmation of MCL Exceedance* Special (not for compliance with 62-550) Plant Tap (not for compliance with 62-550) Composite of Multiple Sites** Violation Resolution Replacement (of Invalidated Sample)	PUBLIC WATER SYSTEM INFORMATIO	N (to be completed by sampler – Please type	e or print legibly)						
System Type (check one): Community									
Address: 2044 Marsfield St City: Orlands State FL ZIP Code: 32833 Phone #: 407-864-1919 Fax #: 407-568-7869 E-Mail Address: S.L. HausoutilitiesTr.c. USA SAMPLE INFORMATION (to be completed by sampler) Sample Number: 1717D Location Code ((f known): 2815 RPD Sample Date: 9-15-05 Sample Time: 20 AM (PM) (Circle One) Sample Location (be specific): 2815 Briar Fark Druve Disinfectant Residual (Required when reporting results for trihalomethanes and helioacetic acide): Q.1 mg/L Field pH: 1.60 Sample Type (Check Only One) Reason(s) for Sample (Check all that spoly) Distribution Provide Compliance (with 82-550) Confirmation of MCL Exceedance Special (not for compliance with 82-550) Plant Tap (not for compliance with 82-550) Composite of Multiple Sites* Violation Resolution Reav (at well or nake) Colerance (permitting) Replacement (of invalidated Sample) Waxax Residence Time Sampling Procedure Used or Other Comments: NoTe: See 82-550.50(6) for requirements and restrictions NOTE: See 82-550.512(3) for additional requirements for nitrate or nitrate MCL exceedances. Sampler's Name: Roger Holsapple Sampler's Fax #: 407-568-7869 Sampler's E-Mail Address: N/A CERTIFICATION (to be completed by sampler) Reger Holsapple Certification information is complete and correct.	System Name: Utilifies Iric. Or	Wedge le la							
City: Or lands State FL ZIP Code: 32833 Phone #: 407-869-1919 Fax #: 407-568-7R69 E-Mail Address: S.L. Havisco Unitates Total Uses Sample Number: 1717D Location Code (if known): 2815 RPD Sample Date: 9-15-05 Sample Time: 200 AM (M) (Circle One) Sample Location (be specific): 2815 Brian Fark Drive Disinfectant Residual (Required when reporting results for trihelomethanes and helioacetic acids): Q.7 mg/L Field pH: 1.0 Sample Type (Check Only One) Reason(s) for Sample (Check all that spally) Distribution Provide (to bisribution) 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 Sampling Procedure Used or Other Comments: Note: 5ee 62-550.512(3) for additional requirements of nitrate or nitrate or nitrate MCL exceedances. Sampler's Name: Roser Holsopple Sampler's Name: Roser Holsopple Sampler's Phone #: 407-568-712 Sampler's Fax #: 407-568-7869 Sampler's E-Mail Address: MA CERTIFICATION (to be completed by sampler) Roser Holsopple (Print Titte) On HEREBY CERTIFY that the above public water system and sample collection information is completed and correct.	System Type (check one):	Nontransient Noncommunity	☐Transient Noncommunity						
Phone #:	Address: 20442 Maristie	<u>kl 3t</u>							
Phone #:									
Phone #:	city: Orlando	State Fl	ZIP Code: <u>32833</u>						
SAMPLE INFORMATION (to be completed by sampler) Sample Number: 1717D	Phone #: 407-869-1919	Fax#: 40	7-568-7869						
Sample Number:	E-Mail Address: S.L. Havswuh	ilitiesIcc. USA							
Sample Number:									
Sample Date: 9-15-05 Sample Time: L&B AM (Fin) (Circle One) Sample Location (be specific): 2815 Brian Fank Drive Disinfectant Residual (Required when reporting results for trihalomethanes and helioecetic acids): 0.7 mg/L Field pH: 7.16 Sample Type (Check Only One) Reason(s) for Sample (Check all that apply) Distribution 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 Replacement (of invalidated Sample) Max Residence Time Other: Sampling Procedure Used or Other Comments: NOTE: See 62-550.500(8) for requirements and restrictions NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances. Sampler's Name: Reger Holsappe Sampler's Phone #: 457-568-710 Sampler's Fax #: 457-568-7869 CERTIFICATION (to be completed by sampler) CERTIFICATION (to be completed by sampler) CERTIFICATION (to be completed by sampler)	SAMPLE INFORMATION (to be completed								
Sample Date:	Sample Number: 17170		~						
Disinfectant Residual (Required when reporting results for trihslomethanes and helioscetic acids): Q. mg/L Field pH: 140 Sample Type (Check Only One) Reason(s) for Sample (Check all that apply) Distribution Resolution Resolution Resolution Plant Tap (not for compliance with 62-550) Composite of Multiple Sites** Violation Resolution Resol	Sample Date: 9-15-05	Sample Time:	AM (PM) (Circle One)						
Sample Type (Check Only One) Reason(s) for Sample (Check all that apply) Distribution Routine Compliance (with 62-550) Quarterly (Which Quarter?	Sample Location (be specific): 2815 F	oriar Park Drive							
Distribution	Disinfectant Residual (Required when reporting	results for trihelomethanes and haloacetic acids):	O.7 mg/L Field pH: 7.6						
Distribution									
Distribution	Sample Type (Check Only One)	Reason(s) for Sa	mple (Check all that apply)						
□ 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: □ Near First Customer □ Sampling Procedure Used or Other Comments: □ Near First Customer □ See 62-550.512(3) for additional requirements and NOTE: See 62-550.512(3) for additional requirements attach a results page for each site for nitrate or Distribution	oution								
Raw (at well or intake)	Entry Point (to Distribution)	Confirmation of MCL Exceedance*	Special (not for compliance with 62-550)						
Max Residence Time ☐ Other: ☐ Ave Residence Time ☐ Sampling Procedure Used or Other Comments: ☐ Near First Customer *See 62-550.500(6) for requirements and restrictions. NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrate MCL exceedances. Sampler's Name: ☐ Roser Holsopple Sampler's Phone #: ☐ UT 568-710 ☐ Sampler's E-Mail Address: ☐ Roser Holsopple CERTIFICATION (to be completed by sampler) ☐ Print Title) ☐ HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.	Plant Tap (not for compliance with 62-550)	☐Composite of Multiple Sites**	☐Violation Resolution						
□ Ave Residence Time Sampling Procedure Used or Other Comments: □ Near First Customer See 62-550.500(8) for requirements and restrictions. NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances. Sampler's Name: Roger Holsapple Sampler's E-Mail Address: Sampler's E-Mail Address: CERTIFICATION (to be completed by sampler) Roger Holsapple (Print Name) CERTIFY that the above public water system and sample collection information is complete and correct	Raw (at well or intake)	Clearance (permitting)	Replacement (of Invalidated Sample)						
Near First Customer *See 62-550.500(6) for requirements and restrictions. *NOTE: See 62-550.512(3) for additional requirements attach a results page for each site. for nitrate or nitrite MCL exceedances. Sampler's Name: Roger Holsapple Sampler's Phone #: 407-568-21/2 Sampler's Fax #: 407-568-7869 Sampler's E-Mail Address: N/A CERTIFICATION (to be completed by sampler) Roger Holsapple (Print Title) do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.	Max Residence Time	Other:							
*See 62-550.500(6) for requirements and restrictions. NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances. Sampler's Name: Roger Holsopple Sampler's Phone #: Sampler's E-Mail Address: CERTIFICATION (to be completed by sampler) Roger Holsopple (Print Title) To HEREBY CERTIFY that the above public water system and sample collection information is complete and correct	☐Ave Residence Time	Sampling Procedure Used or Other Co	omments:						
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances. Sampler's Name: Roger Holsopple Sampler's Phone #: 407-568-2102 Sampler's Fax #: 407-568-7869 Sampler's E-Mail Address: N/A CERTIFICATION (to be completed by sampler) Pager Holsopple (Print Name) (Print Title) To HEREBY CERTIFY that the above public water system and sample collection information is complete and correct	☐Near First Customer								
Sampler's Name: Roger Holsapple Sampler's Phone #: 407-568-2102 Sampler's Fax #: 407-568-7869 Sampler's E-Mail Address: N/A CERTIFICATION (to be completed by sampler) Roger Holsapple (Print Name) (Print Title) do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct	NOTE: See 62-550.512(3) for ad	Iditional requirements attach	1						
Sampler's Phone #: 407-568-710 Sampler's Fax #: 407-568-7869 Sampler's E-Mail Address: NA CERTIFICATION (to be completed by sampler) Reger Holsapple (Print Name) do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct									
CERTIFICATION (to be completed by sampler) Reger Holsapple (Print Name) Complete and correct Complete and correct									
CERTIFICATION (to be completed by sampler) Reger Holsapple (Print Name) Complete and correct (Print Title) Complete and correct (Print Title)		Sampler's Fax #: _	407-568-7869						
Roger Holsapple (Print Name) do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct	Sampler's E-Mail Address: N/A								
do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct	CERTIFICATION (to be completed by	sampler)							
do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct	1, Roger Holsapple	, <u>O</u> F	erator						
our de de de de de de de de de de de de de	(i this ideal)	o public motor cost-	(Print Title)						
The Melo als.	complete and correct/	e public water system and sample	le collection information is						
Signature:		.//							
	Signature:		Date: <u>\0-5-05</u>						

Reporting Formal 62-550 730 Effective January 1995, Revised January 2004

Page 1 of [insert number of pages]



☐ Flowers Chemical Laboratories, Inc.

481 Newburyport Ave. Altamonte Springs, FL 32701

Bus: 407-339-5984 Fax: 407-260-6110 www.flowerslabs.com

7	Flowers	Chemical	fahs-9	Court

8253 South US Hwy. 1 Port St. Lucie, FL 34952

Bus: 772-343-8006 Fax: 772-343-8089

Client		wid	· .		<u>.</u>				Pub	lic Wa	ter Sy	ystem N	Vame	<u> </u>	T		-	· · ·	· \	- 7	- }	. 1				
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Phone	407-769-1919								Pu	ıblic V	Vate	r Syste	em Tyj	pe:] Lim	ited U	se Co	ımmeı	rcial /	Public	3	COMM	ENTS		
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Sample	ed By (PRINT): Roger Holson er Signature I I I I I I I I I I I I I I I I I I I	\$. W	Date Sampl		T		PRE	SERV	ATIVE				7	7		7	7	7	7	7				7		/
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DRIN	NKING WATER - Ćhain of C	ustody	F.A.C. 6	62 - 550	NUMBER	NONE	NaOH	HNO3		Na ₂ S ₂ O ₃	NHAC		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		, / , /	, /		z / :	ξ / C	, .3 / .	/ en	\ s ₀ ,s ₀ ,	/ /	/ /	/ /	
ITEM NO.	SAMPLE DESCRIPTION	DATE	TIME	LAB NO.] ≥	2	Na	Z I	亨	S.	Z		\ %	\$ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	3/0	/ 8	* / ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;			\\ \(\mathre{S} \)		3			PH F	ield Cl ₂ Res
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3																										
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Ro	elinguished By Affiliation Date	Time	4	epted By / Affilia			Date		Time	_	Reli	nquish	ed By /	' Affilia	tion	С	ate	Tim	ne	<i>/</i>	ccept	ed By /	Affilial	ion	Date	Time
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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 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 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	TEAR: 2003				
SYSTEM INFORMATION							
PWS NAME: Wedgefield			- Charles - Char				
PWS ID NUMBER: 3480149		COUNTY: Orange					
CONTACT PERSON: Scotty Haws		PHONE NUMBER: 407-869-1919 EXT.234					
E-MAIL ADDRESS (optional):S.L.Haws@U	tilitiesinc-usa.com	FAX NUMBER (optional): 407-869-6961	FAX NUMBER (optional): 407-869-6961				

ТТНМ С	OMPLIANC	E SUMMAR'	1		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*		J_=1	1	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	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 Aver the arithmetic average of the quart quarters)	rage (RAA) for erly arithmetic	r TTHMs (i.e., averages for	calculate the last four	140.1	Calculate the Running Annual Ave the arithmetic average of the quart quarters)				55.8		
Does the RAA for TTHMs violate the 0.080 mg/L for TTHMs? (YES/NO)	ne Maximum C	Contaminant L	evel of	Yes	Does the RAA for HAA5s violate the 0.060 mg/L for HAA5s? (YES/NO)		Contaminant Le	evel of	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.

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

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 &	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
					-			
				-				

PUBLIC WATER SYSTEM INFORMATIO	ON (to be completed by sampler – Please type or print legibly)
System Name: Wilities Incof	Wedgefield PWS I.D. #: 3480149
System Type (check one):	y Nontransient Noncommunity Transient Noncommunity
Address: 20449 Mansfield S	
	1
city: Orlando	State: <u>F1</u> , ZIP Code: <u>32833</u>
Phone #: 407-869-1919	Fax #: 407-568-7869
E-Mail Address: S.L. Haws & U	tilities Inc U.S. A. Com
SAMPLE INFORMATION (to be completed	
Sample Number: A052044	
Sample Date: 6-14-05	Sample Time: 0930 AM PM (Circle One)
Sample Location (be specific): 2809	
Disinfectant Residual (Required when reporting	g results for trihalomethanes and haloacetic acids): 2.8 mg/L Field pH: 7.9
Sample Type (Check Only One)	Reason(s) for Sample (Check all that apply)
☑Distribution	Routine Compliance (with 62-550) Quarterly (Which Quarter? 4th
Entry Point (to Distribution)	☐ Confirmation of MCL Exceedance* ☐ Special (not for compliance with 62-550)
Plant Tap (not for compliance with 62-550)	☐Composite of Multiple Sites** ☐Violation Resolution
Raw (at well or intake)	☐Clearance (permitting) ☐Replacement (of Invalidated Sample)
Max Residence Time	Other:
☐Ave Residence Time	Sampling Procedure Used or Other Comments:
□Near First Customer	
*See 62-550.500(6) for requirem	ents and restrictions. **See 62-550.550(4) for requirements and
NOTE: See 62-550.512(3) for action for nitrate or nitrite MCL	dditional requirements attach a results page for each site.
Sampler's Name: Domenic Ger	stilucei
Sampler's Phone #: 407-568-2117	
Sampler's E-Mail Address: DG 2028	a) AOL. Com
CERTIFICATION (to be completed by	sampler)
1, <u>Pomenic Gentilucci</u> (Print Name)	Lead Operator C 12567
do HEREBY CERTIFY that the above complete and correct.	e public water system and sample collection information is
Signature: Domanic M	entilucci 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* Florida Certification #: E53076 LabName: Advanced Environmental Labs - Orlando Certification Expiration Date: 6/30/2006 Address: 528 S. North Lake Blvd., Suite 1016 Telephone #: (407) 937-1594 Altamonte Springs, FL 32701 ANALYSIS INFORMATION (to be completed by lab Date Sample(s) Received: 6/14/2005 12:10:00 PWS ID (from page 1): Sample Number (From page 1) Lab Assigned Report Number or Job ID A052044 Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply): Volatile Organics Disinfection Byproducts Synthetic Organics Inorganics ✓ Trihalomethanes ☐ All 21 All 30 ☐ All 17 ✓ Haloacetic Acids Partiai All Except Dioxin Partial ☐ Bromate Partial □ Nitrate Radionuclides ☐ Chlorite Dioxin Only Nitrite Single Sample Asbestos Only Secondaries Qtrly Composite** ☐ 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 Laboratory Manager I, Myrna Santiago (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). Date: 7-12-05 Signature: * 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 Analysis Info Satisfactory: Yes No Sample Collection Info Satisfactory Yes No Revised Report Requested (circle or highlight group(s) above) Replacement Sample(s) Requested (circle or highlight group(s) above) Additional Monitoring Required (circle or highlight group(s) above) incomplete Report Reason(s): MCL(s) Exceeded Detection(s) Analysis Unsatisfactory Missing Analyte Sheet(s) Location Unsatisfactory Person Notified: Date Notified: Comments DEP/DOH Reviewing Official: Date Reviewed:

÷ 3



A052044

6/14/2005

6/14/05 12:10

7/12/2005

Report No.:

Date Sampled:

Date Received:

Date Reported:



Client:

Utilities, Inc.

Project Name:

Wedgefield

Project Number:

Phone Number:

PWS ID#:

Attention:

Kathy Sillitoe 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.

THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY.

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 =

, 1 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: A052044-01

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 com	pound was analyzed for but not detected	i.		/78	3.3					

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: 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

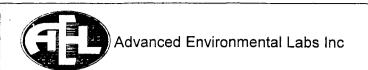
Shipping Method: AEL Courier

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
	pound was analyzed for but not detected	i .		/P	35 is					

MDL Method Reporting Limit

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



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

Client: UT	ILITIES, INC. (UTL-	A)	Project name	: WEDGEFIE	LD					
Date/Time Rcvd: 6/1	4/2005 12.10	Log	-in request number	: A052044						
Received by: BD	M		Completed by	: BDM						
Cooler/Shipping										
Courier: ⊠ AEL □ C		ny Evnrass II FadE	iv Fl Other (describe	·1·						
			A D Other (describe	·)·						
Type: ⊠ Cooler □ Bo Cooler temperature:			mperature blank or ic	e water measu	 uremer					
Cooler ID	1				1					
Temp (°C)	☐ Temp blank	☐ Temp blank	☐ Temp blank	☐ Temp blank		☐ Temp b	lank			
Temp taken from		☐ Cooler	☐ Cooler	☐ Cooler		☐ Cooler				
Temp measured	IR gun☐ Thermometer (enter	☐ IR gun ☐ Thermometer (enter	☐ IR gun ☐ Thermometer (enter	☐ IR gun ☐ Thermometer (enter	☐ IR gun☐ Thermo	meter (enter			
with	ID):	ID):	ID):	ID):		ID):				
Other Information Any discrepancies sho		the "Comments" sec	ction below.							
(CHECKLIST			YES	NO	NA			
1. Were custody se		 								
2. Were custody po		1								
 3. Were custody papers properly filled out (ink, signed, match labels)? 4. Did all bottles arrive in good condition (unbroken)? 										
	abels complete (sampl		voic precentatives)?		1					
	abels agree with the c		ysis, preservatives):		1	-				
	ttles used for the tests				1					
	nple preservation tech	~	e label?		1	 				
	ceived within holding				1					
	ials checked for the pr		?				1			
	ubbles present in the \						1			
			one: 🗆 NO ICE 🗆 BI	UE ICE	1					
	emperature less than 6				/					
,	Is checked and recorde						1			
	mples are checked by a containers provided by				1	+				
	ccepted into the labora				1					
	to split samples into			-						
Kit ID	Comments:					<u> </u>				

Chain-of-Custody for AEL Orlando to AEL Jax

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

Contact Person: Myrna Santiago

Project #: A052044

CustomerName: Utilities, Inc.

Collector: Domenic Gentilucci

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

ļ	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

Galassville Relinquisher:

Run O- nietten

Shipping Receiver: AEL Courier

Shipping Relinquisher: AEL Courier

Advanced

CHAIN OF CUSTODY RECORD

LAB N

A052044

Environmental Laboratories, Inc.

☐ Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354 9610 Princess Palm Avenue, Tampa, FL 33619 • (813) 630-9616 Fax (813) 630-4327

2106 NW 67th Place, Suite 7. Gainesville, FL 32606 • (352) 367-1500 Fax (352) 367-0050 → Gainesville:

528 S. North Lake Blvd., Suite 1016, Altamonte Springs, FL 32701 • (407) 937-1594 Fax (407) 937-1597 □ Orlando:

CLIENT NAME:	PROJECT NAME:	BOTTLI	E		, مُصَانِقة	,	
Utilities TNC of Morida	Wedge Feld Utilities	SIZE & TYPE					
ADDRESS: 200 WeAThersfield Ave	P.O. NUMBER / PROJECT NUMBER:	A R					4 .
	PROJECT LOCATION:	N E A Q					A
AIT. SPS. F1, 32714 PHONE: FAX:	111-1-611	LU					N
PHONE: FAX: 407-563-7869	Wedge Field SAMPLED BY: Domenic	SR					U M
CONTACT: Demenie Gentilucci	SAMPLED BY: Demenic	S D					B
TURN AROUND TIME: REMARKS / SP	PECIAL INSTRUCTIONS:						R
STANDARD							
(`			7/	12			
□ RUSH			H	THM			
WW= waste water SW≃surface water GW=ground water	DW=drinking water OIL A=air SO=soil SL=sludg	e Preser	v I	T			
SAMPLE ID SAMPLE DESCRIPTION	Grab SAMPLING MATRIX NC CON						
2809 Brian Park			X				
2809 Brian Park	2/2 28 G 6-14-05 0930 DW 3			X			
							-
	odium Thiosulfate) Relinquished by: Date	Time		Receive	ed by:	Date	Time
Shipment Method Sample Kit Cooler #	1 Daniel Sondluces 10,40	1110	a		Stone		
Out: / / Via: RBD/T	2 andrew Stone 6/14/0	5 1210	Ω	ndrew	Stone	CHYPI	1210
Ret: / / Via: Trip Bl.	3						
Received on ice: Lives Lino QC Lisent Li	Teceived				nvisad 8.01		







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

Laboratory Scope of Accreditation

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of 27

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
	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
2,4-Trichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
,2,4-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NEL.AP	4/4/2002
,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
,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
,2-Dichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
,2-Dichloropropane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
.4-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
.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
is(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







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

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			Certification	
Analyte	Method/Tech	Category	Туре	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 CI- 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	NEL.AP	4/4/2002
is-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
is-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

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

NON-TRANSFERABLE 06/29/2005-E82574







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

Laboratory Scope of Accreditation

Page 3 of 27

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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			Certification	
Analyte	Method/Tech	Category	Type	Effective Date
ndothall	EPA 548.1	Synthetic Organic Contaminants	NELAP	1/21/2005
ndrin	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
thylbenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
amma-BHC (Lindane, amma-Hexachlorocyclohexane)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
eptachlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
eptachlor epoxide	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
leterotrophic plate count	SM 9215 B	Microbiology	NELAP	1/21/2005
exachlorobenzene	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
exachlorocyclopentadiene	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
on	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
ead	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
ead	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002
1agnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
fanganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
1ercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	4/4/2002
1ercury	SM 3112 B	Primary Inorganic Contaminants	NELAP	4/4/2002
fethoxychlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
ickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
itrate	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
litrate-nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
litrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
litrite as N	SM 4500-NO2 B	Primary Inorganic Contaminants	NELAP	1/21/2005
dor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	2/13/2003
erthophosphate 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
ixamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	4/19/2005
CBs	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
entachlorophenol	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Н	EPA 150.1	Primary Inorganic Contaminants, Secondary Inorganic Contaminants	NELAP	4/4/2002
icloram	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
otassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/21/2005
esidue-filterable (TDS)	EPA 160.1	Secondary Inorganic Contaminants	NELAP	4/4/2002
elenium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/17/2002
elenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002

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

NON-TRANSFERABLE 06/29/2005-E82574

Jeb Bush Governor





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

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	N. W. (1 N. 1990)		Certification	73.00
Analyte	Method/Tech	Category	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
Tetrachioroethylene (Perchloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
etrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
`hallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
oluene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
oluene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
otal coliforms	SM 9222 B	Microbiology	NELAP	4/4/2002
otal coliforms & E. coli	SM 9223 B	Microbiology	NELAP	9/5/2002
otal haloacetic acids	EPA 552.2	Synthetic Organic Contaminants	NELAP	1/21/2005
otal trihalomethanes	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
otal trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
oxaphene (Chlorinated camphene)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
ans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
ans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
richloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
richloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
richloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
urbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	7/17/2002
inyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
inyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
ylene (total)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
lylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
-	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

Re:

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

3ro

First 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

Page 1 of 1 Operations:649:3: 2:Wedgefield SOC.VOC.TTHM..2005

-49 3 7

PUBLIC WATER SYSTEM INFORMATIO	N (to be completed by sampler Please typ	e or print legibly)
System Name: Utilities Irc. of	Wedgefield PWSI.D	#:3480149
System Type (check one): ** Community Address: 20449 Mansfield		☐Transient Noncommunity
	<u>~</u> 1	7000
		ZIP Code: <u>32833</u>
Phone #: 407-869-1919	Fax #: 40	7-867-6961
E-Mail Address: S.L. Haws a) UH.	lities Irc USA. Com	
SAMPLE INFORMATION (to be completed		
Sample Number: <u>A05045501-0</u>		
Sample Date: 2-9-05		
Sample Location (be specific): P.O.E. W	ledgetield Water Plant 2	
Disinfectant Residual (Required when reporting	results for tribelomethanes and haloacetic acids):	mg/L Field pH:
Sample Type (Check Only One)		mple (Check all that apply)
Distribution	Routine Compliance (with 62-550)	Quarterly (Which Quarter?)
⊠Entry Point (to Distribution)	Confirmation of MCL Exceedance*	Special (not for compliance with 62-550)
Plant Tap (not for compliance with 62-550)	Composite of Multiple Sites**	☐Violation Resolution
Raw (at well or intake)	Clearance (permitting)	Replacement (of Invalidated Sample)
Max Residence Time	Other:	•
☐Ave Residence Time	Sampling Procedure Used or Other Co	mments:
☐Near First Customer		
"See 62-550.500(6) for requireme NOTE: See 62-550.512(3) for ad for nitrate or nitrite MCL e	ditional requirements attach	2-550.550(4) for requirements and a results page for each site.
Sampler's Name: Roger Holsag	orle	
Sampler's Phone #: 407-51-8-2112		FUST-5W8-78W7
Sampler's E-Mail Address:		7/30/
CERTIFICATION (to be completed by s	sampler)	
1, Roger Holsapple (Print Name)		Cerator (Print Title)
do HEREBY CERTIFY that the above complete and correct.	e public water system and sample	e collection information is
Signature: // Holpph		Date: 3-30-5

Reporting Format 62-550 730 Effective January 1995, Revised January 2004

Page 1 of [insert number of pages]

PUBLIC WATER SYSTEM INFORMATION	(to be completed by sampler - Please type	e or print legibly)		
System Name: Utilities Inc. of	Wechefield PWS I.D.	#3480149		
System Type (check one): Community Address: 20449 Mansfield		☐Transient Noncommunity		
Oalasila	State: Fl.	ZIP Code: 32833		
city: Orlando		7-869-6961		
Phone #: 407-869-1919 E-Mail Address: 5.L. Haws 201				
E-Mail Address: <u>D. L. Fraws w (</u>	HITTES INC USA. COM			
SAMPLE INFORMATION (to be completed to	by sampler)			
Sample Number: A050455 04		own):		
Sample Date: 2-9-05		1230 AM (PM) (Circle One)		
Sample Location (be specific): 2809				
Disinfectant Residual (Required when reporting		1.2 mg/L Field pH: 79		
Diaminostant (topia and (topia and	,			
Sample Type (Check Only One)	Reason(s) for Sa	mple (Check all that apply)		
Distribution	☐Routine Compliance (with 62-550)	Quarterly (Which Quarter? 3rd		
Entry Point (to Distribution)	☐Confirmation of MCL Exceedance*	Special (not for compliance with 62-550)		
Plant Tap (not for compliance with 62-550)	Composite of Multiple Sites**	☐Violation Resolution		
Raw (at well or intake)	Clearance (permitting)	Replacement (of Invalidated Sample)		
⊠Max Residence Time	Other:			
☐Ave Residence Time	Sampling Procedure Used or Other Co	mments:		
☐Near First Customer				
*See 62-550.500(6) for requireme NOTE: See 62-550.512(3) for ad for nitrate or nitrite MCL e	ditional requirements attach	2-550.550(4) for requirements and a results page for each site.		
Sampler's Name: Roger Holso	apple			
Sampler's Phone #: 407- 568-2112		407-568-7869		
Sampler's E-Mail Address:				
CERTIFICATION (to be completed by s	sampler)			
1, Roger Holsapple (Print Name)	,	perator (Print Title)		
do HEREBY CERTIFY that the above complete and correct	e public water system and sampl	e collection information is		
Signature: // ///////////	(1)	Date: 3-30-5		

	ORY CERTIFICATION CURRENT DOH ANALY		(to be complet	ed by lab - I	Please type or p	print legibly)
LabName:	Advanced Environmen	ntal Labs - Orland	do		Florida	Certification #: E53076
Address:	528 S. North Lake Blv			Certification E	expiration Date: 6/30/2005	
	Altamonte Springs, FL	. 32701				Telephone #: (407) 937-1594
ANALYSIS	SINFORMATION (to be	completed by la	b			The second of th
PWS ID (fr	rom page 1):				Date Sample	(s) Received: 2/9/2005 2:19:00 P
Lab Assigr	ned Report Number or J	ob ID A050455		Sar		From page 1) A050455-01thur-07
Group(s) A	analyzed Results attach	ed for compliance	e with chapter	62-550, F.A	A.C. (check all t	hat apply):
1	norganics	Synthetic Organ	nics	Volatile Or	ganics	Disinfection Byproducts
	All 17	☐ All 30		✓ Aii 21		✓ Trihalomethanes
<u> </u>	2 Partial	All Except D	ioxin	Partial		Haloacetic Acids
<u>_</u>	Nitrate	Partial		Radionucli	des	Bromate
Ļ	Nitrite	Dioxin Only		☐ Single :	Sample	Chlorite
L	」 Asbestos Only			Ctrly Co	omposite**	Secondaries
					•	✓ All 14
Were any a	analyses subcontracted?	Yes T	No			☐ Partial
•	se provide DOH certifica		-	E84589	E84129	
• • • • • • • • • • • • • • • • • • • •	OH ANALYTE SHEET	· 			204720	_
			CERTIFIC			
				ATION		
I, Myrna Sa (F	antiago , Print Name)	Laboratory Mana	ager		'	
do HEREBY National En	CERTIFY that all attactive vironmental Laboratory	hed analytical da Accreditation Co	ata are correct inference (NEI	and unless .AC).	noted meet all	requirements of the
Signature:	Myra	Gertiag	<u>გ</u>		Date: 3	110/05
analysis res	provide a valid and currults will result in rejections of the	in of the report, p	ossible enforc	ement agair	nd a current Arnst the public w	alyte Sheet for the attached atter system for failure to sample,
	ovide radiological samp					
COMPLIAN	CE DETERMINATION	(to be complet	ed by DEP or	DOH)		
Sample Coll	ection Info Satisfactory	🗌 Yes 🔲	No	Sample A	nalysis Info Sat	lisfactory: 🔲 Yes 🔲 No
Replacem	ent Sample(s) Requested (circle or highlight gr	oup(s) above)			sted (circle or highlight group(s) above)
Additional	al Monitoring Required (circle or highlight	group(s) abov			
Reason(s):	MCL(s) Exceeded		Detection(s)		Incomplete Report
;	Missing Analyte She Other:	eet(s)	Location U	nsatisfactor	у	Incomplete Report Analysis Unsatisfactory
Person Notifi					· · · · · -	
Comments	· · · · · · · · · · · · ·				Date N	otified;
Date Review	ed:		DEP/DOH Re	eviewing Off	iciał:	

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	12	
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 SU	IMMARY FO	R PWSs M	ONITORING	ON A QUA	RTERLY 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			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 th 0.060 mg/L for HAA5s? (YES/NO)	e Maximum C	Contaminant L	evel of	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.

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
					-	<u> </u>		
		 	 					

LOACETIC ACIDS 5 (Sample Location		Disinfectant		1			
Sample Location	in the Distribution System (Average or Maximum Residence Time)	Date of Sample Collection (mo/da/yr)	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
					-			
				 	-			
				 	 			
			<u> </u>			<u> </u>	<u> </u>	
			 		 	 		
			 					
			 	 		-		
					1	+		-
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			1					

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.

<u>Disinfectant Residual at Time of Sample Collection:</u> 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 <u>not</u> be used for determining compliance with the Maximum Residual Disinfectant Level (MRDL).

INORGANIC CONTAMINANTS 62-550.310(1)

Report Number / Job ID: A0	50455
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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

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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	υ	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	υ	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

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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.

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VOLATILE ORGANICS 62-550.310(4)(a)

Report Number	/ Job ID:	A050455-07	
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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

SYNTHETIC ORGANICS 62-550.310(4)(b)

Report	Number	1	Job	ID:	A050455-06_
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PWS ID (From Page 1): 3480149_

Contam ID	Contam Name	MCL	Unit s	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	υ	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



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

Report No.:

Date Sampled:

Date Received:

Date Reported:

A050455

2/9/2005

2/9/05 14:19

3/16/2005

Client:

Utilities, Inc.

Project Name:

Wedgefield

Project Number:

PWS ID#:

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.

THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY.

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 =

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Sampled: 02/09/05 13:00

Matrix: Water

Date/Time Received: 2/9/05 14:19

PWS !D#:

Client Sample ID: 1

Sampled By: Roger Holsapple

Site: Point of Entry Sample Number: A050455-01

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	Barlum	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	IJ	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	Thailium	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.

MDL Method Reporting Limit

U The compound was analyzed for but not detected.

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Sampled: 02/09/05 13:00

Matrix: Water

Date/Time Received: 2/9/05 14:19

PWS ID#:

Client Sample ID: 2

Sampled By: Roger Holsapple

Site: Point of Entry Sample Number: A050455-02

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	1	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	153	olor 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	pΗ	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

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

MDL Method Reporting Limit

Q Sample held beyond the acceptable hold time.

U The compound was analyzed for but not detected.

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Sampled: 02/09/05 13:00

Matrix: Drinking Water

Date/Time Received: 2/9/05 14:19

PWS ID#:

Client Sample ID: 3

Sampled By: Roger Holsapple

Site: Point of Entry

Shipping Method: Client drop off

Sample Number: A050455-03 Inorganic Contaminants

inorgani	c Containinains										
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.

MDL Method Reporting Limit

U The compound was analyzed for but not detected.

SOUTHERN ANALYTICAL LABORATORIES, INC.

110 PAYVEW 60ULEVARD, OLUSMAR, Pt. 34677 - 813 855-1844 rax 810 855-8818



Advanced Environmental Laboratories, Inc.

A050455

Sample ID: A050455-05

 F	e	તિ	6	· .
-				

February 22, 2005

Sample No.: 48605.01

PWS ID:

Disinfectant Residual (mg/L):

Disinfection Byproducts 62-550.310(3)

Contaminant ID	Conterninant 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

U

^{*} Qualifiers:

Analyte was undetected. Indicated concentration is method detection limit.

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Sampled: 02/09/05 13:00

Matrix: Drinking Water

Date/Time Received: 2/9/05 14:19

PWS ID#:

Client Sample ID: 7

Sampled By: Roger Hoisapple

Site: Point of Entry

Shipping Method: Client drop off

Sample Number: A050455-07 Volatile Organics

voiatile (Organics								A l 1		DOH Lab
Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	Cert. #
2378	1,2,4-Trichiorobenzene	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	£502.2	0.27	1.0	2/15/2005	15:33	E82574
2980	1,2-Dichloroethane	3.0	ug/L	0.22	U	£502.2	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	ប	€502.2	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	€502.2	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

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Sampled: 02/09/05

Matrix: Water

Date/Time Received: 2/9/05 14:19

PWS ID#:

Client Sample ID: 4

Sampled By: Roger Holsapple

Site: 2809 Briar Park

Shipping Method: Client drop off

Sample Number: A050455-04

Disinfection Byproducts

Contam ID	Contam Name	MCL	Units	Anaiysis Results Q	ualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
	1011		ug/L	64		E502.2	1.6	2/11/2005	19:48	E82574
2941	* Chloroform		-							
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	Dibromochioromethane		ug/L	24		E502.2	0.28	2/11/2005	19:48	E82574
				/121.	8					

MDL Method Reporting Limit



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

Client:

Utilities, Inc.

Project Name:

Wedgefield

Project Number:

Report No.:

A050455

Date Sampled:

2/9/2005

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.

THIS REPORT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY.

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 =

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Received: 2/9/05 14:19

Lab Code: A050455-01

Date/Time Sampled: 2/9/2005 13:00

Client Sample ID: 1

Shipping Method: Client drop off

Site: Point of Entry

Sampled By: Roger Holsapple

Matrix: Water

Sampling Method: G

Inorganic Contaminants

Dilution	Adjusted MDL	Adjusted PQL	Results	Units	Qualifier(s)	Method	Parameter Comment	Lab
				ma/t	U	SM3113B		J
'				•		E200.7		J
1	0.0070			-	•			
1	0.0025	0.010	0.011	mg/L				J
1	0.000027	0.00011	0.000027	mg/L	U	E200.7		J
1	0.00021	0.00084	0.00021	mg/L	υ	E200.7		J
1	0.00016	0.00064	0.00016	mg/L	U	E200.7		J
1	0.0049	0.020	0.0049	mg/L	U	SM4500CN-E		T
1	0.061	0.25	0.52	mg/L		SM4500F-C		T
1	0.0013	0.0052	0.0013	mg/L	U	SM3113B		J
1	0.000020	0.000080	0.000020	mg/L	U	E245.1		J
1	0.0026	0.010	0.0026	mg/L	U	E200.7		J
1	0.0016	0.0064	0.0016	mg/L	U , J4	SM3113B		J
1	0.0084	0.034	99	mg/L		E200.7		J
1	0.0016	0.0064	0.0016	mg/L	U	E200.9		J
	Dilution 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dilution MDL 1 0.0025 1 0.0070 1 0.0025 1 0.00027 1 0.00021 1 0.00016 1 0.0049 1 0.0013 1 0.00020 1 0.0026 1 0.0016 1 0.0084	Dilution MDL Adjusted PQL 1 0.0025 0.010 1 0.0070 0.028 1 0.0025 0.010 1 0.00027 0.00011 1 0.00021 0.00084 1 0.00016 0.00064 1 0.0049 0.020 1 0.0013 0.0052 1 0.00020 0.000080 1 0.0026 0.010 1 0.0016 0.0064 1 0.0084 0.034	Dilution MDL Adjusted PQL Results 1 0.0025 0.010 0.0025 1 0.0070 0.028 0.0070 1 0.0025 0.010 0.011 1 0.00027 0.00011 0.000027 1 0.00021 0.00084 0.00021 1 0.00016 0.00064 0.00016 1 0.0049 0.020 0.0049 1 0.061 0.25 0.52 1 0.0013 0.0052 0.0013 1 0.0026 0.010 0.0026 1 0.0016 0.0064 0.0016 1 0.0016 0.0064 0.0016 1 0.0084 0.034 99	Dilution MDL Adjusted PQL Results Units 1 0.0025 0.010 0.0025 mg/L 1 0.0070 0.028 0.0070 mg/L 1 0.0025 0.010 0.011 mg/L 1 0.00027 0.00011 0.000027 mg/L 1 0.00021 0.00084 0.00021 mg/L 1 0.00016 0.00084 0.00016 mg/L 1 0.0049 0.020 0.0049 mg/L 1 0.0013 0.052 0.52 mg/L 1 0.00020 0.00080 0.00020 mg/L 1 0.0026 0.010 0.0026 mg/L 1 0.0016 0.0064 0.0016 mg/L 1 0.0084 0.034 99 mg/L	Dilution MDL Adjusted PQL Results Units Qualifier(s) 1 0.0025 0.010 0.0025 mg/L U 1 0.0070 0.028 0.0070 mg/L U 1 0.0025 0.010 0.011 mg/L U 1 0.00027 0.00011 0.00027 mg/L U 1 0.00021 0.00084 0.00021 mg/L U 1 0.00016 0.00064 0.00016 mg/L U 1 0.0049 0.020 0.0049 mg/L U 1 0.0013 0.0052 0.52 mg/L U 1 0.00020 0.00080 0.00020 mg/L U 1 0.00020 0.00080 0.00026 mg/L U 1 0.0016 0.0064 0.0016 mg/L U 1 0.0016 0.0064 0.0016 mg/L U J 1	Dilution MDL Adjusted PQL Results Units Qualifier(s) Method 1 0.0025 0.010 0.0025 mg/L U SM3113B 1 0.0070 0.028 0.0070 mg/L U E200.7 1 0.0025 0.010 0.011 mg/L U E200.7 1 0.00027 0.00011 0.00027 mg/L U E200.7 1 0.00021 0.00084 0.00021 mg/L U E200.7 1 0.00016 0.00084 0.00016 mg/L U SM4500CN-E 1 0.0049 0.020 0.0049 mg/L U SM4500F-C 1 0.0013 0.0052 0.0013 mg/L U SM3113B 1 0.0026 0.010 0.00026 mg/L U E245.1 1 0.0016 0.0016 0.0016 mg/L U E200.7 1 0.0016 0.0064	Dilution MDL Adjusted PQL Results Units Qualifier(s) Method Comment 1 0.0025 0.010 0.0025 mg/L U SM3113B 1 0.0070 0.028 0.0070 mg/L U E200.7 1 0.0025 0.010 0.011 mg/L U E200.7 1 0.00027 0.00011 0.00027 mg/L U E200.7 1 0.00021 0.00084 0.00021 mg/L U E200.7 1 0.00016 0.00064 0.00016 mg/L U SM4500CN-E 1 0.061 0.25 0.52 mg/L U SM3113B 1 0.0013 0.0052 0.0013 mg/L U SM3113B 1 0.0026 0.010 0.0026 mg/L U E245.1 1 0.0016 0.0064 0.0016 mg/L U E200.7 1 0.0016 0

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)

⁷ DOH certification #E84589 (AEL-Tampa) (FL NELAC Certification)

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Received: 2/9/05 14:19

Lab Code: A050455-02

Date/Time Sampled: 2/9/2005 13:00

Client Sample ID: 2

Shipping Method: Client drop off

Site: Point of Entry

Sampled By: Roger Holsapple

Matrix: Water

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	1	E200.7		J
* Color	1	5.0	5.0	8.0	Color Units		SM2120B		Τ
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	υ	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		7
Zinc	1	0.0072	0.029	0.0072	mg/L	υ	E200.7		J

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

Color

→ pH= 7.41

Q Sample held beyond the acceptable hold time.

U The compound was analyzed for but not detected.

DOH certification #E82574 (AEL-JAX) (FL NELAC certification)

⁷ DOH certification #E84589 (AEL-Tampa) (FL NELAC Certification)

^{*} Comment for

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Received: 2/9/05 14:19

Lab Code: A050455-03

Date/Time Sampled: 2/9/2005 13:00

Client Sample ID: 3

Shipping Method: Client drop off

Site: Point of Entry

Sampled By: Roger Hoisapple

Matrix: Drinking Water

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		Τ

The compound was analyzed for but not detected.

DOH certification #E84589 (AEL-Tampa) (FL NELAC Certification)

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Received: 2/9/05 14:19

Lab Code: A050455-04

Date/Time Sampled: 2/9/2005

Client Sample ID: 4

Shipping Method: Client drop off

Site: 2809 Briar Park Dr

Sampled By: Roger Holsapple

12:30

Matrix: Water

Sampling Method: G

Disinfection Byproducts

Analytes:	Dilution	Adjusted MDL	Adjusted PQ	L Results	Units	Qualifler(s)	Method	Parameter Comment	Lab
* Bromodichloromethane	5	1.9	7.6	32	ug/L		£502.2		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 Lin	nits %1	Recovery Qu	al. Method	Prep	Method			
1-Bromo-2-Chloroethane	70 - 1	135	82	E502.2	ME.	THOD			

DOH certification #E82574 (AEL-JAX) (FL NELAC certification)

Comment for Bromodichloromethane

Dilution analyzed 2/18/05.

Comment for

Chloroform

Dilution analyzed 2/18/05.

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Received: 2/9/05 14:19

Lab Code: A050455-07

Date/Time Sampled: 2/9/2005 13:00

Client Sample ID: 7

Shipping Method: Client drop off
Sampled By: Roger Holsapple

Site: Point of Entry

Matrix: Drinking Water

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-Dichiorobenzene	1	0.11	0.44	0.11	ug/L	U	E502.2	J
Benzene	1	0.21	0.84	0.21	ug/L	υ	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	บ	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	ឋ	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 Lim	its %R	ecovery Qual.	Method	Prep	Method		

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)

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Received: 2/9/05 14:19

Sample Cross Reference Information

Lab Code: A050455-01		Site: Point of Entry						
Client Sample Number: 1				Matr	ix: Water			
Test Description	Analysis Method	Prep Method	Analytical Batch ID	Analysi Date/Tir		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 (Dis 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	Analysi Date/Ti		Analyst	Prep Batch (D	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	wct021605fi	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	Date/Tim		Analyst	Prep Batch ID	Date/Time
Inorganic Contaminants Inorganic Contaminants	SM4500NO3-F SM4500NO3-F	NONE	wct021105no3-1	2/11/2005	8:39	AJ		

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

Chome Campio mamoun	•						
				Analysis			Prep
Test Description	Analysis Method	Prep Method	Analytical Batch ID		Analyst	Prep Batch (D	Date/Time
and the second second							
Disinfection Byproducts	E502.2	METHOD	v021105c	2/11/2005 19:48	88		

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

Disinfection Byproducts

Site: 2809 Briar Park Dr Matrix: Drinking Water

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

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.

Analytical Report

Client: Utilities, Inc.

Report No.: A050455

Project Name: Wedgefield

Date/Time Received: 2/9/05 14:19

Lab Code: A050455-06

Site: Point of Entry

Client Sample Number: 6

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/Tim		Analyst	Prep Batch ID	Prep Date/Time	
Volatile Organics	E502.2	METHOD	v021505c	2/15/2005	15:33	88	···		_

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.

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 " 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.

1108AYVIEW SCULEVARD, OLDSMAR, FL 34677 813-855-1844 fsx 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

A050455-05

48605.01 48605.02

A050455-06

Date & Time Collected

13:00

02/09/05

02/09/05

12:30

Date & Time Received

02/11/05 02/11/05

11:20 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

 $\mathcal{R}^{\mathcal{N}}$

SOUTHERN ANALYTICAL LABORATORIES, INC.

TO SAYVEW BOULEVARD, OLDSMAR, FL. 34677 - 84,5455-1944 tax 610,255-2213



Advanced Environmental Laboratories, Inc.

A050455

Sample ID: A

A050455-06

February 22, 2005

Sample No.: 48605.02

PWS ID:

Synthetic Organics 62-550.310(4)(b)

Contaminant ID	Contaminant Name	MCI	Units	Analysis	Qualifier*	Analytical Method	i ah MDI	RDL	Extraction Date	Anahaia Data	Analysis	DOH Lab
2005	Endrin		µg/L	0.1	Qualifier U	EPA 525.2	Lab MDL	0.01	02/16/05	Analysis Date	Time	Certification# E84129
2010	Lindane	0.2		0.06	U		0.1			02/17/05	04:05	
2015	Methoxychlor		µg/L		Ü	EPA 525.2	0.06	0.02	02/16/05	02/17/05	04:05	E84129
2015	Toxaphene	40 3	µg/L	0.05 0.5	Ü	EPA 525.2 EPA 508.1	0.05 0.5	0.1	02/16/05	02/17/05	04:05	E84129
2020	Dalapon	200	µg/L	0.5	Ü	EPA 508.1	0.5	1	02/16/05 02/17/05	02/18/05	02:32	E84129 E84129
2032	Diquat	200	µg/L	1	Ü	EPA 515.3	1	0.4	02/17/05	02/18/05 02/21/05	04:37 18:18	E84129
2032	Endothall	100	µg/L	20	U	EPA 549.2 EPA 548.1	•	9	02/15/05	02/21/05		E84129
2033	Glyphosate	700	μg/L	20 10	U	EPA 546.1	20 10	9 6	02/15/05	02/18/05	01:42 19:47	E84129
	7 '		μg/L		U			0.6	00/46/05			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	_	02/16/05	02/17/05 02/17/05	20:58 04:05	E84129
2037	Simazine	4		0.07	U	EPA 525.2	0.07 1.0	0.07 0.6		02/17/05	04:05 04:05	E84129
2039	Di(2-ethylhexyl)phthalate	6		1.0		EPA 525.2						E84129
2040	Picloram	500		0.75	U	EPA 515.3	0.75			02/18/05	04:37	E84129
2041	Dinoseb	/	μg/L	0.5	U	EPA 515.3	0.5			02/18/05	04:37	
2042	Hexachlorocyclopentadiene	50		0.2		EPA 525.2	0.2			02/17/05	04:05	E84129
2046	Carbofuran	40		0.5		EPA 531.1	0.5			02/17/05	20:58	E84129
2050	Atrazine	3		0.06		EPA 525.2	0.06			02/17/05	04:05	E84129
2051	Alachlor	2		0.2		EPA 525.2	0.2			02/17/05	04:05	E84129
2065	Heptachlor	0.4		0.08		EPA 525.2	0.08			02/17/05	04:05	E84129
2067	Heptachlor Epoxide	0.2		0.1		EPA 525.2	0.1			02/17/05	04:05	E84129
2105	2,4-D	70		1	U	EPA 515.3	1			02/18/05	04:37	E84129
2110	2,4,5-TP (Silvex)	50	µg/L	0.25		EPA 515.3	0.25			02/18/05	04:37	E84129
2274	Hexachlorobenzene	•	μg/L	0.05		EPA 525.2				02/17/05	04:05	E84129
2306	Benzo(a)pyrene	0.2	μg/L	0.1	U	EPA 525.2				02/17/05	04:05	E84129
2326	Pentachlorophenoi	•	µg/L	0.1	U	EPA 515.3	0.1			02/18/05	04:37	E84129
2383	(PCBs)	0.8	μg/L	0.2	<u>U</u>	EPA 508.1	0.2				02:32	E84129
2931	Dibromochloropropane	0.2	2 μg/L	0.005	; U	EPA 504.1	0.005				02:21	E84129
2946	Ethylene Dibromide (EDB)	0.02	ρg/L	0.005		EPA 504.1	0.005				02:21	E84129
2959	Chlordane		2 µg/L	0.05	5 U	EPA 508.1	0.05	5 0.2	2 02/16/05	02/18/05	02:32	E84129

^{*} Qualiflers:



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



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

Laboratory Project No./SDG#: A050455

Client Name: Utilities, Inc.

Project (D: Wedgefield

Analytical Batch ID: M021605-DW-SE1

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.

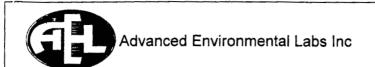
F. Samples:

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

Santiago, Lab Manager



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

	Client: UTILITIES, INC. (UTL-A) Project name:						
Date/Time Rcvd:	2/9/05 10	<i>†</i> :19 Log	-In request number	: A0504	155		
	KEG		Completed by				
Cooler/Shipping	Information:						
Courier: 🖾 AEL 🔲 C		ny Express III FedE	ix □ Other (describe)·			•
			•				
Type: ☐ Cooler ☐ Bo							
Cooler temperature:	ldentify the cooler a	nd document the ter	nperature blank or ic	e water meası	ıreme	nt	
Cooler ID	1						
Temp (°C)	2						
Temp taken from	☐ Temp blank ☑ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler		☐ Temp b☐ Cooler	
Temp measured	☑ IR gun ☐ Thermometer (enter	☐ IR gun ☐ Thermometer (enter	☐ IR gun ☐ Thermometer (enter	☐ IR gun ☐ Thermometer (☐ IR gun	
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			one: □ NO ICE □ BL	UE ICE	/	+ • •	
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486055

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

Project #: A050455

Southern Analytical 110 Bayview Blvd. Oldsmar, FL 34677 813-855-1844

Contact Person: Sample Receiving

Department: SA

Check if Rush

	Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles Bottle Type (Pres.)
づ	A050455-05	5	Haloacetic Acid	Dent J Water	2/9/2005	12:30	2/9/05 14:19	2/23/2005	3 40mL VOC vial NHy C
n /	A050455-06	6	62-550 549.2	Drinking Water	2/9/2005	13:00	2/9/05 14:19	2/16/2005	
_j } /	A050455-06	6	62-550 548	Drinking Water	2/9/2005	13:00	2/9/05 14:19	2/16/2005	I ILAP Nazszug
	A050455-06	6	62-550 547	Drinking Water	2/9/2005	13:00	2/9/05 14:19	2/16/2005	3 166
(A050455-06	6	62-550 531.1	Drinking Water	2/9/2005	13:00	2/9/05 14:19	2/16/2005	2 York 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 V
/	A050455-06	6	62-550 515.1	Drinking Water	2/9/2005	13:00	2/9/05 14:19	2/16/2005	L Home Na 25,03 MCA
,	\ A050455-06	6	62-550 508	Drinking Water	2/9/2005	13:00	2/9/05 14:19	2/16/2005	Yource NHYCI
	\A050455-06	6	62-550 504.1	Drinking Water	2/9/2005	13:00	2/9/05 14:19	2/23/2005	

Please tate 2/1/05

Orlando Relinquisher:

Shipping Relinquisher:

Shipping Receiver: ~

Date/Time:

2/9/2005 3:33:45 PM

2/1/05, 1/2C

Page 1 of 1

Chain-of-Custody for AEL Orlando to AEL Jax

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

Contact Person: Myrna Santiago

Project #: A050455
CustomerName: Utilities, Inc.

Collector: Roger Holsapple

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

	Check	if	Ruch
J.	CHECK	11	Nusii

Lab Code Client Sample ID Test Matrix Collect Date / Time Receive Date Du	ue Date # Bottles	Bottle Type (Pres.)
A050455-01 1 -550 Metals ICP (Primary) C Water 2/9/2005 13:00 2/9/05 14:19 2/23	3/2005	1L Poly
A050455-01 1 Hg (DW) Water 2/9/2005 13:00 2/9/05 14:19 2/2:	23/2005	500ml. Poly
A050455-01 1 Pb (DW) Water 2/9/2005 13:00 2/9/05 14:19 2/2:	23/2005	500mL Poly
A050455-01 1 Sb (DW) Water 2/9/2005 13:00 2/9/05 14:19 2/2:	23/2005	500mL Poly
A050455-01 1 Se (DW) Water 2/9/2005 13:00 2/9/05 14:19 2/2	23/2005	500mL Poly
A050455-01 1 TI (DW) Water 2/9/2005 13:00 2/9/05 14:19 2/2	23/2005	500mL Poly
A050455-02 2 i50 Metals ICP (Secondary) Water 2/9/2005 13:00 2/9/05 14:19 2/2	23/2005	1L Poly
A050455-02 2 Odor (J)-DW Water 2/9/2005 13:00 2/9/05 14:19 2/9	9/2005	2oz. Glass Jar
A050455-04 4 THMs (DW) Water 2/9/2005 12:30 2/9/05 14:19 2/2	23/2005	40mL VOC Vial
A050455-07 7 62-550 VOCs DW Drinking Water 2/9/2005 13:00 2/9/05 14:19 2/2	23/2005	40mL VOC Vial

Orlando Relinquisher:

Shipping Relinquisher:

Shipping Receiver:

Jacksonville Receiver:

if cunn

Date/Time

2/4/15

Tu

Date/Time

5 955

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

Project #: A050455
CustomerName: Utilities, Inc.

Collector: Roger Holsapple

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

	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: '

Shipping Relinquisher:

Shipping Receiver:

Tamna Peceiver

Date/Time:

2/4/0× 174

ate/Time

2-10-1

1415



CHAIN OF CUSTODY RECORD

A050455

 □ 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 528 S. North Lake Blvd., Suite 1016, Altamonte Springs, FL 32701 • (407) 937-1594 Fax (407) 937-1597

CLIENT NAME:	•				CT NAME					SIZE	اب		\ \	ا بي .	ا ہ د	_ ,]	12.	ļ
Utilities	INC			\	Neda	eheld				& TYPE	かれたなれた	7-1	Sarme	10×1	40 mc	27 A	40 mc	
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Altaroin PHONE: 407-869-	4: Spri	ms Fl	\.	PROJEC	CT LOCA HQ Mar dgyfiy	FION: NSTIEDS! Id EL 30833	7			N E A Q L U Y I S R I E	Two. gan.cs	INOSGAWILS						B N U M
CONTACT	menic (SAMPL	ED BY:	Roger H	clsappi	le		SD	200	Ř						B E B
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WW ≈ waste water	SW≈surfa	ace water	GW=ground water	DW =drinkin	ng water	OIL A=a	air SO =so	oil SL	.=sludge	Preser	N,I	IN	I	ゴイ	エル	Hi I	I	
SAMPLE ID		SAMPLE	DESCRIPTION		Grab Composite	SAMF DATE	PLING TIME	MATRIX	NO. CONT	V. Fig.								
ı	P.O.E.	Wedgef	ield Water	Plant	6	2-9-05	1300	DM	3		X		ļ	ļ				
2	l .	•	ield Water		6	2-9-05	1300	DM	5			メ	<u> </u>	-		-	 	2
3		9	ald Water		6	2-9-05	1300	Wa	1				X	-	-		 	3
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5	Dist.	2809 F	Sciar Park	Dr	6	2-9-05	1230	DW	3		3			-	X	-	 -	5
4	1		ield Water		6	2-9-05	1300	DN	ist	2 13						X		6
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Laboratory Scope of Accreditation

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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	Madealmad	Cataman	Certification	Essaella Data
Analyte	Method/Tech	Category	Туре	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 (BDB, 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
,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
Fromodichloromethane	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
admium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
alcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
arbon tetrachloride	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
hloride	SM 4500 CI- E	Secondary Inorganic Contaminants	NELAP	2/13/2003
hiorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
hloroform	EPA 502.2	Other Regulated Contaminants, Group II Unregulated Contaminants	NELAP	4/4/2002
muimonh	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
s-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
plor	EPA 110.2	Secondary Inorganic Contaminants	NELAP	2/13/2003
pppet	EPA 200.7	Primary Inorganie Contaminants, Secondary Inorganie Contaminants	NELAP	4/4/2002
bromochloromethane	EPA 502.2	Other Regulated Contaminants, Group II Unregulated Contaminants	NELAP	4/4/2002
ichloromethane (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.

NON-TRANSFERABLE 06/30/2004-E82574

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Laboratory Scope of Accreditation

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of 26

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	Method/Tech	Cotono	Certification	Effective Date
Analyte		Category	Туре	
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
Н	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	NBLAP	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
odium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
tyrene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
ulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	2/13/2003
etrachloroethylene (Perchloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
hallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
oluene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
otal coliforms	SM 9222 B	Microbiology	NELAP	4/4/2002
otal coliforms & E. coli	SM 9223 B	Microbiology	NELAP	9/5/2002
otal trihalomethanes	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
ans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
richloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
urbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	7/17/2002
inyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
ylene (total)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
nc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002

[&]quot;STATE" indicates certification for the analyte by the method specified. "NELAP" further indicates certification compilant with the NELAC Standards.





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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	Mash a della ab	Catagami	Certification	Effective Date
Analyte	Method/Tech	Category	Туре	
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 CI- 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
leterotrophic plate count	SM 9215 B	Microbiology	NELAP	10/11/2002
litrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
litrate	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	10/11/2002
litrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
litrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
fitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	10/11/2002
dor	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
н	EPA 150.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
ulfate	EPA 300.0	Primary Inorganic Contaminants	NELAP	10/11/2002
ulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	10/11/2002
urfactants - MBAS	EPA 425.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
otal coliforms	SM 9222 B	Microbiology	NELAP	2/14/2003
otal coliforms & E. coli	SM 9223 B	Microbiology	NELAP	2/14/2003
otal dissolved solids	EPA 160.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
otal nitrate-nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	10/11/2002
otal organic carbon	SM 5310B	Primary Inorganic Contaminants	NELAP	10/11/2002
urbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	10/11/2002
arorony	LIA 100.1	Condition of the state of the s	. 1224 31	101111000





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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: E84129

EPA Lab Code:

FL00237

(813) 855-1844

E84129

Southern Analytical Laboratories, Inc.

110 Bayview Blvd Oldsmar, FL 34677

Matrix: Drinking Water Certification Effective Date Method/Tech Category Analyte Type NELAP 3/22/2002 EPA 502.2 Group II Unregulated Contaminants 1,1,1,2-Tetrachloroethane EPA 502.2 Other Regulated Contaminants NELAP 3/22/2002 1,1,1-Trichloroethane 1.1.2.2-Tetrachloroethane EPA 502.2 Group II Unregulated Contaminants NELAP 3/22/2002 Other Regulated Contaminants NELAP 3/22/2002 **EPA 502.2** 1,1,2-Trichloroethane Group II Unregulated Contaminants NELAP 3/22/2002 EPA 502.2 1,1-Dichloroethane EPA 502.2 Other Regulated Contaminants NELAP 3/22/2002 1,1-Dichloroethylene EPA 502.2 Group II Unregulated Contaminants NELAP 3/22/2002 1.1-Dichloropropene Group II Unregulated Contaminants NELAP EPA 502.2 3/6/2003 1,2,3-Trichlorobenzene NELAP Group II Unregulated Contaminants 1,2,3-Trichloropropane EPA 502.2 3/22/2002 1,2,4-Trichlorobenzene EPA 502.2 Other Regulated Contaminants NELAP 3/22/2002 **EPA 502.2** Group II Unregulated Contaminants NELAP 3/6/2003 1,2,4-Trimethylbenzene NELAP 1,2-Dibromo-3-chloropropane (DBCP) **EPA 504.1** Synthetic Organic Contaminants 3/22/2002 1,2-Dibromoethane (EDB, Ethylene dibromide) EPA 504.1 Synthetic Organic Contaminants NELAP 3/22/2002 EPA 502.2 Other Regulated Contaminants NELAP 3/22/2002 1.2-Dichlorobenzene EPA 502.2 NELAP 3/22/2002 Other Regulated Contaminants 1.2-Dichloroethane EPA 502.2 NELAP 3/22/2002 1,2-Dichloropropane Other Regulated Contaminants EPA 502.2 Group II Unregulated Contaminants NELAP 3/6/2003 1,3,5-Trimethylbenzene EPA 502.2 Group II Unregulated Contaminants NELAP 3/22/2002 1.3-Dichlorobenzene Group II Unregulated Contaminants EPA 502.2 NELAP 3/22/2002 1,3-Dichloropropane 1,4-Dichlorobenzene EPA 502.2 Other Regulated Contaminants **NELAP** 3/22/2002 EPA 502.2 Group II Unregulated Contaminants NELAP 3/22/2002 2,2-Dichloropropane EPA 604 Group III Unregulated Contaminants NELAP 3/22/2002 2.4.6-Trichlorophenol **EPA 625** Group III Unregulated Contaminants **NELAP** 3/22/2002 2,4,6-Trichlorophenol 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-D NELAP EPA 525.2 Group III Unregulated Contaminants 3/6/2003 2,4-Dinitrotoluene (2,4-DNT) NELAP 2,4-Dinitrotoluene (2,4-DNT) **EPA 609** Group III Unregulated Contaminants 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 EPA 604 Group III Unregulated Contaminants NELAP 2-Chlorophenol 3/22/2002 EPA 625 Group III Unregulated Contaminants NELAP 2-Chlorophenoi 3/22/2002 NELAP 2-Chlorotoluene EPA 502.2 Group II Unregulated Contaminants 3/22/2002 EPA 604 Group III Unregulated Contaminants NELAP 2-Methyl-4,6-dinitrophenol 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.

NON-TRANSFERABLE 01/08/2004-E84129







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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: E84129

EPA Lab Code:

FL00237

(813) 855-1844

E84129

Southern Analytical Laboratories, Inc.

110 Bayview Blvd Oldsmar, FL 34677

Matrix: Drinking Water	•		Certification		
Analyte	Method/Tech	Category	Туре	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'-DDB	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	
1,4'-DDT	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002	
-Chlorotoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002	
-Isopropyltoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003	
Acetochlor	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/6/2003	
\cifluorfen	EPA 515.3	Group I Unregulated Contaminants	NELAP	3/22/2002	
Alachlor	EPA 507	Synthetic Organic Contaminants	NELAP	3/22/2002	
Machlor	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002	
lachlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002	
lldicarb (Temik)	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002	
Idicarb sulfone	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002	
ldicarb sulfoxide	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002	
.ldrin	EPA 508	Group I Unregulated Contaminants	NELAP	3/22/2002	
.ldrin	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002	
J drin	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002	
Ikalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	3/22/2002	
pha-BHC (alpha-Hexachlorocyclohexane)	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002	
luminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002	
metryn	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/6/2003	
ntimony	SM 3113 B	Primary Inorganic Contaminanta	NELAP	3/22/2002	
rsenic	SM 3113 B	Primary Inorganic Contaminanta	NELAP	3/22/2002	
trazine	EPA 507	Synthetic Organic Contaminants	NELAP	3/22/2002	
trazine	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002	
trazine	EPA 525.2	Synthetic Organic Contaminanta	NELAP	3/22/2002	
arium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002	
enzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002	
enzo(a)pyrene	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002	
enzo(a)pyrene	EPA 550.1	Synthetic Organic Contaminants	NELAP	3/22/2002	
eryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002	
eryllium	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002	
ra-BHC (beta-Hexachlorocyclohexane)	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002	
s(2-Ethylhexyl) phthalate (DEHP)	EPA 506	Synthetic Organic Contaminants	NELAP	3/22/2002	

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NON-TRANSFERABLE 01/08/2004-E84129

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of 30

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			Certification	
Analyte	Method/Tech	Category	Туре	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
Bromoscetic 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
Bromochioroacetic 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
Burachlor	EPA 507	Group I Unregulated Contaminants	NELAP	3/22/2002
Buzchlor	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
Chioroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Chloroform	EPA 502.2	Group II Unregulated Contaminants, Other Regulated Contaminants	NELAP	3/22/2002
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
cis-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002

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NON-TRANSFERABLE 01/08/2004-E84129





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

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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: E84129

EPA Lab Code:

FL00237

(813) 855-1844

E84129

Southern Analytical Laboratories, Inc.

110 Bayview Blvd Oldsmar, FL 34677

Matrix: Drinking Water		_	Certification	
Analyte	Method/Tech	Category	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 Contaminanta, Secondary Inorganic Contaminanta	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
Dibromoscetic scid	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

[&]quot;STATE" indicates certification for the analyte by the method specified. "NELAP" further indicates certification compliant with the NELAC Standards.







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

ige 5 of 30

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			Certification	
Analyte	Method/Tech	Category	Туре	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	NRLAP	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
Heptachior	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
Hexachiorobenzene	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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Laboratory Scope of Accreditation

age 6 of 30

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State Laboratory ID: E84129

EPA Lab Code:

FL00237

(813) 855-1844

E84129

Jeb Bush Governor

Southern Analytical Laboratories, Inc.

110 Bayview Blvd

Oldsmar, FL 34677

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
Vaphthalene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Vickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Vitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Vitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/22/2002
litrite	EPA 300.0	Primary Inorganic Contaminants	NEL.AP	3/22/2002
fitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/22/2002
litrite	SM 4500-NO2 B	Primary Inorganic Contaminants	NELAP	3/22/2002
forflurazon	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/6/2003
-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
Dxamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	3/22/2002
CBs	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
CBs	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002

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Jeb Bush Governor

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EPA Lab Code:

FL00237

(813) 855-1844

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

Matrix: Drinking Water			Certification	Vince - 11 - Th - 1
Analyte	Method/Tech	Category	Туре	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
н	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
ropachlor (Ramrod)	EPA 508	Group I Unregulated Contaminants	NELAP	3/22/2002
ropachlor (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
ec-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
elenium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
elenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
ilver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002
ilver	SM 3113 B	Secondary Inorganic Contaminants	NELAP	3/22/2002
ilvex (2,4,5-TP)	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
ilvex (2,4,5-TP)	EPA.515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
imazine	EPA 507	Synthetic Organic Contaminants	NELAP	3/22/2002
imazine	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
imazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
odium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
tyrens	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
ulfate	EPA 300.0	Secondary Inorganic Contaminants	NELAP	3/22/2002
urfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	3/22/2002
erbacil	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
ert-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
etrachloroethylene (Perchloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
hallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	3/22/2002
oluene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
otal coliforms	SM 9222 B	Microbiology	NELAP	3/22/2002
otal coliforms & E. coli	SM 9223 B	Microbiology	NELAP	3/22/2002
otal dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	3/22/2002
otal haloscetic acids	EPA 552.2	Synthetic Organic Contaminants	NELAP	3/22/2002
otal nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
otal nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/22/2002

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Jeb Bush Governor

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EPA Lab Code:

FL00237

(813) 855-1844

Southern Analytical Laboratories, Inc.

110 Bayview Blvd Oldsmar, FL 34677

Matrix: Drinking Water	Method/Tech	Category	Certification Type	Effective Date	
Analyte Total trihalomethanes	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002	
Toxaphene (Chlorinated camphene)	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002	
Coxaphene (Chlorinated camphene)	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002	
rans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002	
rans-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	
richloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002	
richlorofluoromethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002	
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/22/2002	
JV 25 4	SM 5910 B	Primary Inorganic Contaminants	NELAP	3/6/2003	
/inyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002	
(ylene (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

25.30.440 (4) OPERATIONS REPORTS



See page 4 for	instructions.
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	1 8												
	General Information i		2005										
A.	Public Water System (P	WS) Information											
		d Utilities Water Treatment Plant					PWS Identification Nu	mber: 3480149					
		community	Community	☐ Transien	t Non-Community		secutive						
		nnections at End of Month: 1.565					nd of Month: 5.478						
	PWS Owner: Utilities.												
	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-Ma	il Address: p.c.flynn@utilitiesinc-usa.co	om										
В.	. Water Treatment Plant Information												
	Plant Name: Wedgefie	ld Utilities Water Treatment Plant					Plant Telephone Num	ber: 407-568-6787					
	Plant Address: 20449				City: Orlando		State: Fl	Zip Code: 32833					
	Type of Water Treated			ased Finished V	Vater								
	Permitted Maximum D	bay Operating Capacity of Plant, gallons	per day: 570	6,000									
	Plant Category (per su	osection 62-699.310(4), F.A.C.): III			Plant Class (per su	bsection 62	2-699.310(4), F.A.C.):						
	Licensed Operators	Name 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-S	Satuday					
					<u> </u>								
		· · · · · · · · · · · · · · · · · · ·											
	L												
I	l. Certification by Lead	d/Chief Operator			· · · · · · · · · · · · · · · · · · ·								
		eatment plant operator licensed in Florid	la am the les	ad/chief operato	r of the water treatn	nent plant i	identified in Part Lofth	is report. I certify that the					
inf	formation provided in th	is report is true and accurate to the best	of my knowl	edge and belief	. I certify that all di	rinking wat	ter treatment chemicals	used at this plant conform to					
NS	SF International Standard	d 60 or other applicable standards refere	enced in subs	ection 62-555.3	20(3), F.A.C. I also	certify th	at the following addition	nal operations records for this					
pla	ant were prepared each d	lay that a licensed operator staffed or vis	sited this plan	nt during the me	onth indicated above	e: (1) recor	ds of amounts of chem	icals used and chemical feed					
rat	tes; and (2) if applicable,	appropriate treatment process performa	ance records.	Furthermore,	I agree to retain thes	e addition	al operations records at	the plant site for at least ten					
ye	ars and to make them av	ailable for review upon request.											
1	soneric Stor	1-A											
		tolucce 8-2-05	Domenic C				C-12562						
SI	gnature and Date		Printed or '	Typed Name			License Nu	mber					

PWS	PWS Identification Number: 3480149 Plant Name: Wedgefield Utilities Water Treatment Plant														
III. D	III. Daily Data for the Month/Year of: July / 2005														
Means of Achieving Four-Log Virus Inactivation/Removal: *															
U UI	☐ Ultraviolet Radiation ☐ Other (Describe):														
Type (Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*														
			<u>C</u>	T Calculations, or U			ur-Log	Virus Inactiva	tion, if Ap						
	CT Calculations UV Dose Lowest CT Low											Lowest			
					Disinfectant	Provided						Residual			
				Lowest Residual	Contact Time	Before or						Disinfectant			
1 1				Disinfectant	(T) at C	at First			Minimum	Lowest	Minimum	Concentration			
Day of	Hours	Net Quantity of Finished		Concentration (C) Before or at First	Measurement Point During	Customer During	Temp		CT	Operating UV Dose,	UV Dose	at Remote Point in	Emergency or Abnormal Operating Conditions; Repair		
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,	.of Wate	pH of Water, if	mg-	mW-	mW-	Distribution	or Maintenance Work that Involves Taking Water		
Month	Operation	Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Applicable	min/L	sec/cm ²		System, mg/L	System Components Out of Operation		
1	24	334,000										0.4			
2	24	438,000										2.6			
3	24 24	376,000										2.4			
5	24	416,000 480,000				ļ				L	<u> </u>	1.2			
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	<u> </u>			<u> </u>	<u> </u>		ļ		ļ	0.8			
14	24	367,000 415,000	ļ <u>.</u>			<u> </u>		ļ	ļ		ļ	1.4			
16	24	437,000					├			 	 	3.0			
17	24	436,000	 		<u> </u>	 	├	 	}	╁╼╼	├	0.9			
18	24	400,000		 		 	┝╼	 	 	<u> </u>	 	3.0			
19	24	405,000		 		 	 		1	<u> </u>	 	2.4			
20	24	383,000		<u> </u>			t					0.5			
_21	24	414,000										1.4			
22	24	446,000								I		3.0			
23	24	508,000								<u> </u>	<u> </u>	1.7			
24	24	500,000		 	ļ	ļ	<u> </u>		1		 	0.9			
25 26	24 24	492,000	 	 		 	!			ļ		2.2			
27	24	513,000 581,000	 	 	 	 	+-	} -	╂	}	 	3.2 0.7			
28	24	464,000	 	 	 	+	┼	 	 	┼──	 	0.7			
29	24	606,000	 	 		+	+	 	+	+	+	1.0			
30	24	429,000				+	+-	 	 	 	 	1.1	<u> </u>		
31	24	451,000	1	 		t	1		1	 	T	1.6			
Total		13,331,000						-			-				
Avcra	zc	430,000	1												

606,000

Maximum

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

	page 4 for mistructions.							-					
		for the Month/Year of: August 200	05	·									
Ā	Public Water System (P	PWS) Information											
Į	PWS Name: Wedgefie	ld Utilities Water Treatment Plant					PWS Identification N	lumber: 3480149					
- 1	PWS Type: Community Non-Transient Non-Community Transient Non-Community Consecutive												
Į	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												
- 1		hone Number: 407-869-1919			Contact Person's F	ax Number	: 407-869-6961						
	Contact Person's E-Ma	nil Address: p.c.flynn@utilitiesinc-usa.c	om										
В.	Water Treatment Plant				·								
	Plant Name: Wedgefie	ld Utilities Water Treatment Plant					Plant Telephone Nun	nber: 407-568-6787					
	Plant Address: 20449				City: Orlando		State: Fl	Zip Code: 32833					
	Type of Water Treated			ed Finished V	Vater								
	Permitted Maximum [Day Operating Capacity of Plant, gallons	s per day: 576,0	000									
	Plant Category (per su	bsection 62-699.310(4), F.A.C.): III			Plant Class (per su	bsection 62	2-699.310(4), F.A.C.)	: C					
	Licensed Operators	Name	L	icense Class	License Number		Day(s)/Shif	t(s) Worked					
	Lead/Chief Operator:	Domenie Gentilucci		С	12562		Monday	-Friday					
	Other Operators:	Roger Holsapple		С	7436		Tuesday	-Satuday					
	Į												
	1												
	1												
<u> </u>	. Certification by Lea	d/Chief Operator											
		eatment plant operator licensed in Floric	do am the load	/ahiaf aparata	of the weter treat	nant plant i	identified in Part Laft	his report. I certify that the					
inf	ormation provided in th	is report is true and accurate to the best	of my knowled	lae and helief	of the water treati	nicht plant i rinking wat	ter treatment chemical	le used at this plant conform to					
NS	F International Standar	d 60 or other applicable standards refere	or my knowice enced in subsec	tion 62-555 3	20(3) FAC Tale	o certify the	at the following additi	ional operations records for this					
pla	int were prepared each of	day that a licensed operator staffed or vi	sited this plant	during the m	onth indicated above	e. (1) recor	ds of amounts of cher	nicals used and chemical feed					
rate	es; and (2) if applicable	, appropriate treatment process perform	ance records. I	Furthermore	I agree to retain the	se addition:	al operations records a	at the plant site for at least ten					
yea	ars and to make them av	vailable for review upon request.			- 45.00 to remin the.	o addition	a. operations records t	at the branch piece for me round toll					
		•											
•	Jonanic It	20-1-P rouliting	Domenic Ger	ntilucci			C-12562						
Sig	gnature and Date		Printed or Ty	med Name	·		License N	umber					

PWS	PWS Identification Number: 3480149 Plant Name: Wedgefield Utilities Water Treatment Plant													
111. Daily Data for the Month/Year of: August 2005														
Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine														
U UI	☐ Ultraviolet Radiation ☐ Other (Describe): Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide													
Type	of Disinf	ectant Residu	ual Maintain	ed in Distribution	on System:	⊠ F	ree Ch	nlorine	Com	bined Ch	lorine (C	hloramines)	☐ Chlorine Dioxide	
[[С	T Calculations, or L			ur-Log	Virus Inactiv	ation, if Ap					
			<u> </u>		CT Calcul					UV	Dose	_		
					Disinfectant	Lowest CT Provided			ļ			Lowest Residual		
1 1				Lowest Residual	Contact Time	Before or						Disinfectant		
				Disinfectant	(T) at C	at First			Minimum	Lowest	Minimum	Concentration		
D		Net Quantity		Concentration (C)	Measurement	Customer	Temp		CT	Operating		at Remote		
Day of the	Hours Plant in	of Finished Water	Dagle Class	Before or at First	Point During	During	of	pH of		UV Dose,		Point in	Emergency or Abnormal Operating Conditions; Repair	
Month	Operation		Peak Flow Rate, gpd	Customer During Peak Flow, mg/L	Peak Flow, minutes	Peak Flow, mg-min/L	Wate r, °C	Water, if Applicable	mg- min/L	mW- sec/cm ²	mW- sec/cm ²	Distribution	or Maintenance Work that Involves Taking Water System Components Out of Operation	
1	24	346,000	Kuic, spu	reak riow, mg/L	minutes	IIIG-IIIIVL	', '	Applicable	IMMAL	Sec/em	Sec/ent	System, mg/L 1.6	System Components Out of Operation	
2	24	352,000				 -		<u> </u>	 			1.0		
3	24	348,000					_				 -	1.3		
4	24	335,000				 			t			1.0		
5	24	324,000							\vdash		t	1.4		
6	24	355,000										1.3		
7	24	434,000										1.2		
8	24	349,000										1.8		
9	24	335,000	<u> </u>	ļ						I		3.0		
10	24	473,000	ļ	<u> </u>		<u> </u>						1.4		
11	24	443,000		 		 	<u> </u>					1.4		
12	24 24	503,000			ļ		<u> </u>			ļ		1.9		
14	24	486,000 429,000				-				.	ļ	1.0		
15	24	455,000		 	 	├	├		 	ļ		0.8		
16	24	459,000		 		 	├	 	 	 		0.3		
17	24	508,000	<u> </u>	 	 -	 	├──		1	 	 	0.2		
18	24	412,000	 		 	 	 	 	┼	 -	 	0.7		
19	24	513,000	<u> </u>	†	<u> </u>	 	 		 	 	 	0.5		
20	24	528,000		1	 	<u> </u>			 	 	 	0.4		
21	24	612,000			1		†		 		T	0.3		
22	24	484,000										1.0		
23	24	502,000										0.6		
24	24	546,000			L							2.0		
25	24	406,000				<u> </u>	<u></u>					1.0		
26	24	555,000		<u> </u>	L							3.0		
27	24	590,000 460,000		 	 		<u> </u>	L	.	<u> </u>		0.9		
29	24	460,000	 		ļ	 	ļ		—	<u> </u>	 	0.6		
30	24	536,000	 	 	 	 	 	 		<u> </u>	 	0.6		
31	24	530,000	 	 	 	 	├	 	 	 	├ -	0.6	<u> </u>	
Total	<u></u>	14,053,000	 		L	1	<u> </u>			<u> </u>	J	0.4	<u> </u>	
Averag	e	453,322	1											

612,000

Maximum

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



see	page 4 for instructions.											
I.	General Information (for the Month/Year of: September 2	2005	, , ,								
A.]	Public Water System (P	WS) Information				************						
L	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											
		ng Address: 200 Weathersfield Ave.			City: Altamonte Sp		State: Fl	Zip Code: 32714				
١		hone Number: 407-869-1919			Contact Person's Fa		407-869-6961					
I	Contact Person's E-Ma	il Address; p.c.flynn@utilitiesinc-usa.co	om									
В.	Water Treatment Plant	Information										
Į	Plant Name: Wedgefie	ld Utilities Water Treatment Plant					Plant Telephone N	umber: 407-568-6787				
	Plant Address: 20449 !	Mansfield St.			City: Orlando		State: Fl	Zip Code: 32833				
	Type of Water Treated	by Plant: Raw Ground Water	☐ Purchas	sed Finished V								
	Permitted Maximum D	Day Operating Capacity of Plant, gallons					···					
	Plant Category (per su	bsection 62-699.310(4), F.A.C.): III			Plant Class (per su	bsection 62	-699.310(4), F.A.C	C.): C				
	Licensed Operators	Name		License Class	License Number			nift(s) Worked				
	Lead/Chief Operator:	Domenic Gentilucci		C	12562		Mon	day-Friday				
	Other Operators:	Roger Holsapple		С	7436		Wedne	sday-Sunday				
	-											
П	. Certification by Lead	d/Chief Operator										
		eatment plant operator licensed in Florid	la am the lead	Vehief operate	of the water treatn	nant plant i	dentified in Part Lo	of this report. I certify that the				
infe	ormation provided in th	is report is true and accurate to the best	of my knowle	dge and belief	I certify that all di	rinking wat	er treatment chemic	cals used at this plant conform to				
NS	F International Standard	d 60 or other applicable standards refere	nced in subse	ction 62-555 3	20(3) F.A.C. Lalso	o certify tha	t the following add	litional operations records for this				
pla	nt were prepared each d	lay that a licensed operator staffed or vis	sited this plant	during the me	onth indicated above	e: (1) record	ds of amounts of ch	nemicals used and chemical feed				
rate	es; and (2) if applicable,	appropriate treatment process performa	nce records.	Furthermore,	l agree to retain the	se additiona	I operations record	s at the plant site for at least ten				
yea	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.											
7	Commic Its	and 21,55 T 10/4/05	Domenic Ge	ntiluooi			C-1256	2				
Sin.	gnature and Date	10/4/03			· · · · · · · · · · · · · · · · · · ·			 				
SIE	manure and Date		Printed or T	ypea Name			License	Number				

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 Combined Chlorine (Chlorines)													
וט בי	traviolet	Radiation	☐ Other (Describe):					mormo E	71021140	- 02	one L	combined emornic (emorationes)
Type	of Disinf	ectant Residu	ıal Maintain	ed in Distribution	n System:	⊠F	ree Cl	lorine	☐ Com	bined Ch	lorine (C	hloramines)	☐ Chlorine Dioxide
1	1			T Calculations, or U	V Dose, to Der	nonstrate Fo	ur-Log	Virus Inactiva	tion, if App	olicable*			
, ,	ļ	1	 1		CT Calcula					UVI	Dose		
i			ļ		Disinfectant	Lowest CT Provided	}					Lowest Residual	
1 1	i			Lowest Residual	Contact Time	Before or						Disinfectant	
1 1		Net Quantity	1	Disinfectant	(T) at C	at First	1		Minimum			Concentration	
Day of	Hours	of Finished		Concentration (C) Before or at First	Measurement	Customer		** 6	CT	Operating		at Remote	
the	Plant in	Water	Peak Flow	Customer During	Point During Peak Flow,	During Peak Flow,	of Wate	pH of Water, if	Required, mg-	mW-	Required, mW-	Point in Distribution	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water
Month		Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Applicable	min/L	sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
	24	455,000									550.75	0.8	System Components Out of Operation
2	24	869,000										0.3	Flushing Hydrants
4	24	510,000 490,000										0.7	
5	24	500,000					ļ					1.2	
6	24	376,000					 					1.6	
7	24	407,000					}				ļ	1.4	
8	24	290,000				 			 			0.6	
9	24	445,000				·	 			·	 	0.6	
10	24	430,000					 		 			0.6	
11	24	491,000										0.5	
12	24	476,000										0.8	
14	24 24	513,000 512,000										0.6	
15	24	530,000					<u> </u>		L	L	ļ	1.6	
16	24	526,000				<u> </u>	 		 -			0.7	
17	24	617.000					├					0.5	
18	24	598,000					 		 			0.3	
19	24	539,000										2.4	
20	24	394,000										0.8	
21	24	417,000		ļ —————								0.6	
23	24	407,000 405,000			 -		L					0.6	
24	24	498,000				ļ	<u> </u>					1.0	
25	24	503,000				 	 	ļ	ļ		 	1.3	
26	24	455,000							 -	L	}	0.9	
27	24	463,000				 	 		 			3.0 1.6	
28	24	458,000					\vdash		 		 	1.6	
29	24	456,000										1.4	
30	24	455,000									<u> </u>	0.4	
31 Total		14 495 555											
Averag		14,485,000						_					

869.000

Maximum

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



FI	L	E	C	0	P	Y
Г	L		U	U		I

See	page 4 for instructions.						• •				
1.	General Information t	for the Month/Year of: October 200)5								
A.	Public Water System (P	WS) Information									
ĺ	PWS Name: Wedgefie	ld Utilities Water Treatment Plant					PWS Identification N	umber: 3480149			
	PWS Type:	Community	Community	☐ Transien	t Non-Community	☐ Cor	secutive				
i	Number of Service Cor	nnections at End of Month: 1,559			Total Population S						
	PWS Owner: Utilities,	Inc. of Florida									
	Contact Person: Patricl	k Flynn			Contact Person's T	itle: Regio	nal Director				
	Contact Person's Maili	ng Address: 200 Weathersfield Ave.			City: Altamonte Sp	rings	State: Fl	Zip Code: 32714			
	Contact Person's Telep	hone Number: 407-869-1919			Contact Person's F	ax Numbe	r: 407-869-6961				
	Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com										
В.	. Water Treatment Plant Information										
	Plant Name: Wedgefie	ld Utilities Water Treatment Plant					Plant Telephone Num	ber: 407-568-6787			
	Plant Address: 20449 1				City: Orlando		State: Fl	Zip Code: 32833			
	Type of Water Treated			nased Finished V	Vater						
		Day Operating Capacity of Plant, gallons	per day: 57	6,000							
		bsection 62-699.310(4), F.A.C.): III				bsection 6	2-699.310(4), F.A.C.):				
	Licensed Operators	Name		License Class	License Number		Day(s)/Shif	(s) Worked			
	Lead/Chief Operator:	Domenic Gentilucci		C	12562		Monday	-Friday			
	Other Operators:	Roger Holsapple		С	7436		Tuesday	Satuday			
				<u> </u>							
	:										
	Į.										
				ļ							
				ļ <u>.</u>				· · · · · · · · · · · · · · · · · · ·			
	L	<u> </u>		L	L						
	. Certification by Lea	d/Chief Operator									
		eatment plant operator licensed in Florid	da, am the le	ad/chief operate	or of the water treatr	nent plant	identified in Part I of t	his report. I certify that the			
		is report is true and accurate to the best									
		d 60 or other applicable standards refere									
		day that a licensed operator staffed or vis									
		, appropriate treatment process performa	ance records	. Furthermore,	I agree to retain the	se addition	al operations records a	t the plant site for at least ten			
ye	ars and to make them av	vailable for review upon request.									
7	Domonic Hon	Duci 11/1/05	Domenic (Gentilucci			C-12562				
نزې	gnature and Date	www.t minor		Typed Name			License N	umber			
SI	Siluture and Date		I I IIIICU OI	1 J Ped 1 mile			Zicelise iv				

PWS	!dentifica	ation Numbe	r: 3480149		Pl	ant Name:	Wed	gefield Util	ities Wate	er Treatm	ent Plan	t		
III. r	Daily Dat	a for the Me	onth/Vear o	of: October 2										
				activation/Remo		Free C	L1	. [7.0	11					
UI 🔲	traviolet	Radiation	Other ((Describe):		M Free C	niorin	e LIC	hlorine D	Dioxide	Oz	cone []	Combine	ed Chlorine (Chloramines)
Type	of Disinf	ectant Residi	ual Maintain	ed in Distribution	on System:	⊠F	ree Cl	ılorine	Com	bined Ch	lorine (C	hloramines)		Chlorine Dioxide
		. —	C	T Calculations, or U	JV Dose, to De	monstrate Fo	ur-Log	Virus Inactiva	ation, if Ap	plicable*		1	<u></u> `	Silverine Bloxide
					CT Calcula	ations				UVI	Dose	1		
				ļ		Lowest CT						Lowest		
				1	Disinfectant		'		i '			Residual		
				Lowest Residual Disinfectant	Contact Time		į .			1	١	Disinfectant		
		Net Quantity	1	Concentration (C)	(T) at C	at First Customer			Minimum		Minimum	Concentration		
Day of	Hours	of Finished	ì	Before or at First	Point During	During	of	pH of	CT	UV Dose,	UV Dose	at Remote	_	
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,		Water, if	mg-	mW-	Required, mW-	Point in Distribution	Emerger	ncy or Abnormal Operating Conditions; Re
Month	Operation	Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	ľ	Applicable	min/L	sec/cm ²	sec/cm ²	System, mg/L	or Ma	intenance Work that Involves Taking Water
1	24	505,000	<u> </u>		į	["	,			355,657	30000111	0.4		System Components Out of Operation
2	24	480,000					<u> </u>	 	t	 		0.6	 	
3	24	348,000					 	 	 	 	 	0.6	 	
4	24	410,000				T					<u> </u>	0.7		
5	24	453,000							 			0.3	 	
6	24	396,000										0.8	 	
7	24	420,000						i ———				0.4		
- 8	24	441,000					T	<u> </u>				1.2	 	
9	24	400,000								1		0.6		
10	24	409,000							T			0.6		
- 11	24	352,000						1	 			0.6	 	
12	24	354,000					<u> </u>	<u> </u>		· · · · · ·		2.6		'ollected 8 bact's
13	24	431,000								† 	 	0.6	 	oneded a pact 3
14	24	454,000										0.6		
15	24	513,000									 	1.4		
16	24_	441,000				 		 	 		 	1.0	 	
17	24	441,000	1				 		 		 	0.9	t	
18	24	470,000				† · · · · · · · · · · · · · · · · · · ·			 	 	 	0.8	 	
19	24	416,000		1	 	† — — —	 	 			 	1.0	 	
20	24	433,000			I		!	 	t		 	0.8	 	
21	24	341,000			1	1		t	1	l		0.7	 	
22	24	369,000			1		1	 	 	t — —	 	0.9	 	
23	24	375,000				Γ					 	1.2	 	·
24	24	378,000	L					1				0.8	 	
25	24	400,000										1.0		· · · · · · · · · · · · · · · · · · ·
26	24	370,000										0.6		
27	24	391,000										1.1	t	
28	24	369,000									<u> </u>	0.9		
29	24	511,000							Γ		1	1.2	1	
30	24	481,000							T			1,3	1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
31	24	381,000					<u> </u>	1		T	 	0.8		
Total		12,933,000	l									<u> </u>	·	
Averag	e	417 194	1											

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



	page : 10. monuctions.											
		for the Month/Year of: NOVEMBER 2005										
Α.	Public Water System (P	WS) Information										
	PWS Name; Wedgefie	ld Utilities Water Treatment Plant				PWS Identification Nu	ımber: 3480149					
	PWS Type:	Community	y 🛛 Transier	nt Non-Community	☐ Cons	secutive						
	Number of Service Cor	nnections at End of Month; 1,563		Total Population Se	erved at En	d of Month: 5470						
	PWS Owner: Utilities.	Inc. of Florida										
	Contact Person: Patricl	c Flynn		Contact Person's T	itle: Region							
	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											
В.	B. Water Treatment Plant Information											
		ld Utilities Water Treatment Plant				Plant Telephone Num						
	Plant Address: 20449 l			City: Orlando		State: Fl	Zip Code: 32833					
	Type of Water Treated		chased Finished \	Water								
		Day Operating Capacity of Plant, gallons per day: 5	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	Day(s)/Shift(s) Worked					
	Lead/Chief Operator:	Domenic Gentilucci	С	12562		Sunday-T	hursday					
	Other Operators:	Roger Holsapple	C	7436		Tuesday-	Satuday					
						· · · · · · · · · · · · · · · · · · ·						
		<u> </u>		i								
n	. Certification by Lea	d/Chief Operator										
		eatment plant operator licensed in Florida, am the	lead/chief operate	or of the water treatr	nent plant i	dentified in Part I of th	is report. I certify that the					
inf	formation provided in th	is report is true and accurate to the best of my kno	wledge and belie	f. I certify that all d	rinking wat	er treatment chemicals	used at this plant conform to					
NS	SF International Standar	d 60 or other applicable standards referenced in su	bsection 62-555.	320(3), F.A.C. I als	o certify that	at the following addition	onal operations records for this					
pla	ant were prepared each of	day that a licensed operator staffed or visited this p	lant during the m	onth indicated abov	e: (1) recor	ds of amounts of chem	icals used and chemical feed					
rat	tes; and (2) if applicable	, appropriate treatment process performance record	ds. Furthermore,	I agree to retain the	se additiona	al operations records at	t the plant site for at least ten					
ye	ars and to make them av	vailable for review upon request.										
	1/2 1/1.1	Printed of	D HOLGADDY E			C 7426						
_	11/11/11/11/14	12-02-03 ROGE	R HOLSAPPLE			<u>C-7436</u>						
Si	onature and Date	Printed (or Typed Name			License Nu	ımber					

PWS	PWS Identification Number: 3480149 Plant Name: Wedgefield Utilities Water Treatment Plant												
III. D	III. Daily Data for the Month/Year of: NOVEMBER 2005 Means of Achieving Four-Log Virus Inactivation/Removal: *												
Means	of Achi	eving Four-L	og Virus Ina	activation/Remo	val: *	Free Cl	nlorine	: [] C	hlorine D	Dioxide	Oz	one 🗌	Combined Chlorine (Chloramines)
		Radiation	Other (Describe): ed in Distribution	n Custom:		roo Ch	lorine	Com	hined Ch	loring (C	hloramines)	Chlorine Dioxide
Type	of Disini	ectant Residi	iai Maintain	T Calculations or I	V Dose to De	nonstrata Fo	ree Ch	Virus Innetive	tion if An	dicable*	iorine (C	morammes)	Chlorine Dioxide
	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable* CT Calculations UV Dose												
1 1					- C. Cultur	Lowest CT						Lowest	
					Disinfectant	Provided						Residual	
				Lowest Residual	Contact Time	Before or	1 1					Disinfectant	
		Net Quantity		Disinfectant Concentration (C)	(T) at C Measurement	at First Customer	Temp		Minimum CT	Lowest Operating	Minimum	Concentration at Remote	
Day of	Hours	of Finished		Before or at First	Point During	During	. of	pH of	Required	UV Dose,	Required	Point in	Emergency or Abnormal Operating Conditions; Repair
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,	Wate	Water, if	mg-	mW-	mW-	Distribution	or Maintenance Work that Involves Taking Water
Month	Operation	Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Applicable	min/L	sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
1	24	381,000							L		L	0.7	
2	24	423,000										0.8	
3	24	403,000					L		<u> </u>	ļ		0.4	6 - Total coliform samples
4	24	397,000					 					0.6	
5	24	506,000								 		1.2	
7	24	530,000 408,000	ļ	<u> </u>	 	├ ──	 	ļ	 	ļ	├	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	<u> </u>			 				 	 	0.9	Tuli system result
12	24	547,000				 	1		—	 	 	0.9	
13	24	522,000		T	<u> </u>		1				1	1.2	
14	24	390,000										0.8	
15	24	478,000										0.6	
16	. 24	504,000										0.8	
17	24	445,000									<u> </u>	1.0	
18	24	418,000					1	<u> </u>			 	1.2	
19	24	509,000	ļ	<u> </u>							├	1.6	
20	24	511,000	 	 		 	—	 		 	+	1.2	
21	24	464,000	 		 	 	┼		 	+	+	1.6	
22	24	478,000 592,000		 	 	 	┼	 	+	+	 	0.9	4 inch water main break
23	24	533,000	+	 	 	 	+-	+		 	+	1.2	incii watti ilialii ottak
25	24	483,000		 	 	+	+	+	 	+	+	1.2	
$\frac{25}{26}$	24	552,000		 	+	+	+	 		1	+	1.4	
27	24	542,000	 	 	 -	+	+	 	+	 	 	1.4	
28	24	373,000	 	 	 	+	+	+	+	+	 	1.4	
29	24	371,000	t	1	-		1	 	+	1		1.3	
30	24	428,000	 	 	1	1	1	1	1			0.8	
31	1	1					T						
Total		14,629,000											
A		400 000	7										

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



See	page 4 for instructions.		<									
1.	General Information	for the Month/Year of: December 20	06									
A.	Public Water System (P			· · · · · · · · · · · · · · · · · · ·								
		ld Utilities Water Treatment Plant				PWS Identification N	umber: 3480149					
		Community	Community	☐ Transien	t Non-Community	☐ Consecutive						
		nnections at End of Month: 1.568	·—·—		Total Population S	erved at End of Month: 5,488						
	PWS Owner: Utilities.											
	Contact Person: Patric				Contact Person's T	itle: Regional Director						
		ng Address: 200 Weathersfield Ave.			City: Altamonte Sp	orings 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-Ma	ul Address: p.c.flynn@utilitiesinc-usa.co	om									
В.	Water Treatment Plant											
		ld Utilities Water Treatment Plant				Plant Telephone Num	ber: 407-568-6787					
	Plant Address: 20449				City: Orlando	State: Fl	Zip Code: 32833					
	Type of Water Treated			ased Finished W	/ater							
	Permitted Maximum D	Day Operating Capacity of Plant, gallons	per day: 576	5,000								
	Plant Category (per su	bsection 62-699.310(4), F.A.C.): III				bsection 62-699.310(4), F.A.C.):						
	Licensed Operators	Name		License Class	License Number	Day(s)/Shift	(s) Worked					
	Lead/Chief Operator:	Domenic Gentilucci		C	12562	MONDAY						
	Other Operators:	Roger Holsapple		<u>C</u>	7436	TUESDAY	-SUNDAY					
												
	,						· /					
						- <u>-</u>						
						, <u></u>						
	<u> </u>											
			l									
II	. Certification by Lea	d/Chief Operator										
		eatment plant operator licensed in Florid	la, am the lea	d/chief operato	r of the water treatr	nent plant identified in Part I of th	is report. I certify that the					
inf	ormation provided in th	is report is true and accurate to the best of	of my knowle	edge and belief	. I certify that all d	rinking water treatment chemicals	s used at this plant conform to					
NS	F International Standard	d 60 or other applicable standards refere	nced in subse	ection 62-555.3	20(3), F.A.C. I also	o certify that the following addition	onal operations records for this					
pla	nt were prepared each d	lay that a licensed operator staffed or vis	sited this plar	nt during the mo	onth indicated above	e: (1) records of amounts of chem	icals used and chemical feed					
rat	es; and (2) if applicable.	, appropriate treatment process performa	ance records.	Furthermore, 1	agree to retain the	se additional operations records a	t the plant site for at least ten					
yea	_	ailable for review upon request.										
1	ionenec, I	Sentiluci 1-4-06	Domenic G	entilucci		C-12562						
	gnature and Date	20000001 1 100		Evned Name		License Ni	ımher					

DWS Identification Number: 2480140	Plant Name: Wedgefield Utilities Water Treatment Plant	
I PWS Identification Number: 3480149	I Plant Name: Wedgeneld Offinies water Treatment Fram	

				f: December 2									
Means	of Achie	eving Four-L	og Virus Ina	activation/Remo	val: * I	Free Chlor	ine	Chlo	rine Diox	ide	Ozone	[X]	Combined Chlorine(Chloramines)
		Radiation	Other (
Type	of Disinfo	ectant Residu	al Maintain	ed in Distribution	on System:	[X]F	ree Cl	lorine	[X] Com	bined Cl	nlorine (C	(hloramines	Chlorine Dioxide
CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*													
	CT Calculations UV Dose							_					
						Lowest CT	1				ľ	Lowest	
[[Lowest Residual	Disinfectant Contact Time	Provided Before or	. 1					Residual Disinfectant	
i i				Disinfectant	(T) at C	at First			Minimum	Lowest	Minimum	Concentration	
1 1		Net Quantity	j	Concentration (C)	Measurement	Customer	Temp		CT	Operating	UV Dose	at Remote	
Day of	Hours	of Finished		Before or at First		During	. of	pH of	Required,	UV Dose,		Point in	Emergency or Abnormal Operating Conditions; Repair
the	Plant in	Water	Peak Flow	Customer During		Peak Flow,		Water, if	mg-	mW-	mW-	Distribution	or Maintenance Work that Involves Taking Water
Month	Operation 24	Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Applicable	min/L	sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
2	24	416,000										0.4	
3	24	443,000 478,000										0.9	
4	24	549,000				 					 	0.8	
5	24	419,000				<u> </u>	-				ļ	0.5	
6	24	446,000					 	 	├		 	0.8	
7	24	406,000					├	ļ	 			0.4	6 Bac't Samples
8	24	275,000				 	 	 	 			0.4	o Bac (Samples
9	24	360,000		 					 		-	1.2	
10	24	407,000			 	 	├─	 	 	 	 	0.5	
11	24	374,000			1	 	 		 		 	0.8	
12	24	360,000					1		 		 	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			T							1.3	
16	24	369,000							L			2.0	
17	24	441,000										1.6	
18	. 24	425,000			<u> </u>		<u> </u>		ļ			1.0	
19	24	378,000	L			L	_ _	ļ		ļ		0.9	
20	24	418,000			 		₩-			└	 	0.9	
21	24	422,000	 		 -		┼	<u> </u>		↓	 	0.7	
22	24	417,000		 	 		₩	ļ	—	 	 	0.7	
23		461,000					-	 	 		 	0.6	
24 25	24	493,000		 	 		┼	 		 	 	1.0	
26	24	417,000	 	 	 	 	+-	 		 	 -	0.9	
27	24	419,000		 	 	 	+-	 	 	 	 	0.6	
28	24	388,000	 	 	 	 	+	 	+	-	+	0.7	
29	24	384,000	 	 	 	+	+-	 	+		+	0.7	
30	24	422,000	 	 	 	 	+	 	 		+	3.0	
31	24	486,000	 	1	 	 	†		1		 	3.6	
Total		13,222,000	 					<u> </u>		<u> </u>		•	
Avera	ge	426,000	1										
Marrie		504.000	4										

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

Maximum

584,000

P	PWS Identification Number: 3480149 Plant Name: Wedgefield Utilities Water Tr	reatment Plant
г.	W C	
Ц	IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and	Iron or Manganese Sequestrant for the Year: * 2005
Α.	A. Is any polymer containing the monomer <u>acrylamide</u> used at the water treatment plant? No \(\simega\) Yes,	and the polymer dose and the acrylamide level in the polymer are as
	follows:	
	Polymer Dose, ppm = Acrylamide Level, S	
В.	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 Le	evel, % [†] =
C.	C. Is any iron or manganese sequestrant used at the water treatment plant? \(\sigma\) No \(\sigma\) Yes, and the type of	f sequestrant, sequestrant dose, etc., are as follows:
	Type of Sequestrant (polyphosphate or sodium silicate): Sedium Polyphosphate	
	Sequestrant Dose, mg/L of phosphate as PO ₄ or mg/L of silicate as SiO ₂ = \.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 y	vear 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

25.30.440 (4) OPERATIONS REPORTS



500	page 4 for instructions.										
		or the Month/Year of: January 2006	5								
A. J	Public Water System (P	WS) Information									
L	PWS Name: Wedgefiel	d Utilities Water Treatment Plant				PWS Identifi	ication Number: 3480149				
L	PWS Type:	ommunity	Community	☐ Transien	t Non-Community	☐ Consecutive					
[Number of Service Cor	nnections at End of Month: 1,553				erved at End of Month:	5,436				
	PWS Owner: Utilities.	· · · · · · · · · · · · · · · · · · ·									
	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										
	Water Treatment Plant Information										
[Plant Name: Wedgefie	ld Utilities Water Treatment Plant				Plant Teleph	none Number: 407-568-6787				
[Plant Address: 20449 N	Mansfield St.			City: Orlando	State: Fl	Zip Code: 32833				
	Type of Water Treated	by Plant: Raw Ground Water	☐ Purcha	ased Finished W	Vater						
Ī	Permitted Maximum D	Day Operating Capacity of Plant, gallons	per day: 576	5,000							
- [bsection 62-699.310(4), F.A.C.): III			Plant Class (per su	bsection 62-699.310(4),	, F.A.C.): C				
1	Licensed Operators	Name		License Class	License Number	Da	y(s)/Shift(s) Worked				
ı	Lead/Chief Operator:	Domenic Gentilucci		С	12562		Monday-Friday				
	Other Operators:	Roger Holsappie		С	7436		Tuesday-Sunday				
1	•										
1						<u> </u>					
J			i								
	•										
						·					
						····					
<u> </u>	. Certification by Lea	d/Chief Operator									
44	he we descioned water to	eatment plant operator licensed in Floric	lo am the le	ad/chief operato	or of the water treat	nent plant identified in l	Part Lof this report Legrify that the				
l, t	he undersighed water tr	is report is true and accurate to the best	of my knowl	advenier operational ledge and helief	f I certify that all d	rinking water treatment	chemicals used at this plant conform to				
NS	SF International Standar	d 60 or other applicable standards refere	nced in subs	ection 62-555.3	320(3). F.A.C. I als	o certify that the following	ing additional operations records for this				
pla	int were prepared each o	lay that a licensed operator staffed or vis	sited this pla	nt during the m	onth indicated abov	e: (1) records of amount	ts of chemicals used and chemical feed				
rat	es; and (2) if applicable	, appropriate treatment process performa	nce records.	Furthermore,	I agree to retain the	se additional operations	records at the plant site for at least ten				
ye:	ars and to make them av	vailable for review upon request.			-						
	Limonical	lentituer, 2-1-06	Domenic C	Gentilucci		(C-12562				

Plant Name: Wedgefield Utilities Water Treatment Plant PWS Identification Number: 3480149 III. Daily Data for the Month/Year of: January 2006 Means of Achieving Four-Log Virus Inactivation/Removal: * Chlorine Dioxide [X]Combined Chlorine (Chloramines) Free Chlorine Ozone Other (Describe): ☐ Ultraviolet Radiation Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine [X]Combined Chlorine (Chloramines) Chlorine Dioxide CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable* CT Calculations UV Dose Lowest CT Lowest Disinfectant Provided Residual Lowest Residual Contact Time Before or Disinfectant Disinfectant (T) at C at First Minimum Lowest Minimum Concentration Net Quantity Concentration (C) Measurement CT Operating UV Dose Customer Temp at Remote of Finished Day of Hours Before or at First Point During During Required. UV Dose. . of pH of Required, Point in Emergency or Abnormal Operating Conditions; Repair the Plant in Water Customer During Peak Flow, Wate or Maintenance Work that Involves Taking Water Peak Flow Peak Flow. Water, if mWmW-Distribution mg-Operation Produced, gal sec/cm2 System Components Out of Operation Month Rate, gpd Peak Flow, mg/L minutes mg-min/L r, °C Applicable min/L sec/cm² System, mg/L 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 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 2.4 445,000 2.0 13 24 1.3 24 461,000 14 0.8 24 478,000 15 16 24 498,000 1.2 1.8 17 24 468,000 1.1 18 24 476,000 1.0 Collected Bacteriological Samples 497,000 19 24 2.1 20 24 331.000 0.9 21 24 536,000 2.1 22 24 527,000 0.6 23 24 428,000 0.6 24 466,000 24 0.6 25 24 488,000 1.6 Flushed Hydrants 24 597,000 26 2.6 27 24 475,000 0.6 28 24 549,000 2.5 29 24 536,000 0.8 30 24 397,000 1.9 31 481,000 14,670,000 Total

Average

Maximum

473,226

597,000

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



	page i foi manactions	•									
I.	General Information	for the Month/Year of: February 2006	6								
A.	Public Water System (F										
	PWS Name: Wedgefie	ld Utilities Water Treatment Plant					PWS Identification N	Jumbor: 2480140			
		Community	mmunity	☐ Transier	t Non-Community	□ Cor	rsecutive	vanioet. 3480149			
	Number of Service Co	nnections at End of Month; 1,585			Total Population S			548			
	PWS Owner: Utilities.	Inc. of Florida				or rea at th	ia or promis.	40			
	Contact Person: Patric	k Flynn			Contact Person's T	itle: Region	nal Director				
		ng Address; 200 Weathersfield Ave.			City: Altamonte Sp	orings	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										
В.	Water Treatment Plant Information										
		eld Utilities Water Treatment Plant					Plant Telephone Nur	nber: 407-568-6787			
	Plant Address: 20449				City: Orlando		State: Fl	Zip Code: 32833			
	Type of Water Treated		☐ Purch	ased Finished V				1247 Code, 32833			
	Permitted Maximum [Day Operating Capacity of Plant, gallons pe	er day: 57	6,000							
	Plant Category (per su	bsection 62-699.310(4), F.A.C.): III			Plant Class (per su	bsection 62	2-699.310(4), F.A.C.)	· C			
	Licensed Operators	Name	1	License Class	License Number			t(s) Worked			
	Lead/Chief Operator:	Domenic Gentilucci		C	12562			y-Friday			
	Other Operators:	Roger Holsapple		c	7436			-Sunday			
			1								
	1	·									
	(
	<u></u>	<u> </u>									
	l. Certification by Lea	d/Chief Operator									
		eatment plant operator licensed in Florida,	am the le	ad/chief onerato	or of the water treats	nent plant i	identified in Part Loft	his report. Leartify that the			
int	formation provided in th	is report is true and accurate to the best of	my knowl	ledge and belief	Legrify that all d	rinking wat	ter treatment chemical	ls used at this plant conform to			
NS	SF International Standar	d 60 or other applicable standards reference	ed in subs	section 62-555.3	20(3), F.A.C. I also	o certify the	at the following additi	onal operations records for this			
		lay that a licensed operator staffed or visite									
rat	es; and (2) if applicable	, appropriate treatment process performanc	e records.	Furthermore,	I agree to retain the	se additiona	al operations records a	it the plant site for at least ten			
ye.	ars and to make them av	vailable for review upon request.			-		-	•			
	h . 11	4-i0 · · · · · · ·									
۷.	Ionenic Ho		Domenic (C-12562				
Sig	gnature and Date	P	Printed or	Typed Name			License N	umber			

PWS Identification Number: 3480149 Plant Name: Wedgefield Utilities Water Treatment Plant													
III. Daily Data for the Month/Year of: February 2006													
				ctivation/Remo		ree Chlor	ine	Chlor	rine Diox	ide	Ozone	[X]C	Combined Chlorine (Chloramines)
Ult	raviolet l	Radiation	Other (Describe):									
				ed in Distributio	n System:	Free	Chlor	ine	[X]Com	bined Ch	lorine (C	hloramines)	Chlorine Dioxide
T	T	T		Calculations, or U	V Dose, to Der	nonstrate Fo				olicable*			
					CT Calcula	tions				UV	Dose		
	İ	1				Lowest CT						Lowest	
					Disinfectant	Provided			1			Residual	
	1			Lowest Residual	Contact Time	Before or			i i			Disinfectant	
l	į	Net Quantity		Disinfectant Concentration (C)	(T) at C Measurement	at First Customer	Temp		Minimum	Lowest Operating	Minimum	Concentration at Remote	
Day of	Hours	of Finished		Before or at First	Point During	During	. of	pH of	CT	UV Dose,	Required	Point in	Emergency or Abnormal Operating Conditions; Repair
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,	Wate	Water, if	Required,	mW-	mW-	Distribution	or Maintenance Work that Involves Taking Water
		Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Applicable			sec/cm ²	System, mg/L	System Components Out of Operation
ī	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					<u> </u>				L	3.6	
6	24	429,000			 		<u> </u>				ļ	2.6	
7	24	458,000		ļ		ļ			 		<u> </u>	1.0	Flushing Hydrants 25,000 gals. Bacteriological Sample
8	24	480,000		 	ļ				 		 	2.9	17. 1. 11.1 112.000 -1
9	24	597,000	ļ	ļ	 	 -	├		 		 	2.2	Flushing Hydrants 112,000 gals. Flushing Hydrants 37,500
10	24	437,000 477,000	 	 	 	 	┼			 	 -	0.9	Prushing trydrams 57,500
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		 	 	 	_	· · · · · · · ·			1	0.8	Flushing Hydrants 417,500 gals.
16	24	547,000		1	1		_					0.6	Flushing Hydrants 81,000 gals.
17	24	540,000	 	1			1					0.6	Flushing Hydrants 8,000 gals.
18	24	607,000										1.3	
19	24	576,000										0.8	
20	24	586,000						<u> </u>		 		1.3	Flushing Hydrants 3,500 gals.
21	24	554,000						ļ		_		1.7	
22	24	573,000				1	4_					2.3	Ground StorageTank and Hydro Tank Inspected
23	24	594,000						 				0.9	
24	24	600,000					+	 			 -	0.6	
25	24	534,000			 		+	+		+-	 -	3.9	
_26	24	518,000	_		 	 	+	 	 -	-		2.6	Flushing Hydrants 75,000 gals.
27	24	478,000	_	 	 	 	+		+	+	 	1.0	The state of the s
28	24	537,000	 		-		-	+		+	+		
29		 	 	 		+	+	 	+	1	1		
30	 			 	 	+	_	 			1		
Total	٠	14,432,000	 										
Access		13,32,000											

743,000

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



see	page 4 for instructions.												
		or the Month/Year of: March 2006											
Α. ͺ	Public Water System (P	WS) Information											
		d Utilities Water Treatment Plant					PWS Identification Nu	mber: 3480149					
1	PWS Type: 🛛 C	ommunity	Community	Transien	t Non-Community		secutive						
l	Number of Service Cor	nnections at End of Month: 1,592			Total Population Se	erved at Er	nd of Month: 5,572						
	PWS Owner: Utilities,	Inc. of Florida											
	Contact Person: Patrick	c Flynn			Contact Person's T								
l	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												
ĺ	Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com												
В.	Water Treatment Plant												
		ld Utilities Water Treatment Plant					Plant Telephone Numb						
	Plant Address: 20449 1				City: Orlando		State: Fl	Zip Code: 32833					
	Type of Water Treated	by Plant: 🛛 Raw Ground Water		ased Finished V	Vater								
		day Operating Capacity of Plant, gallons	per day: 57	6,000									
	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(
	Lead/Chief Operator:	Domenic Gentilucci		С	12562		Monday-						
	Other Operators:	Roger Holsapple		С	7436		Tuesday-	Sunday					
				ļ									
	Į												
		<u> </u>			<u> </u>								
П	. Certification by Lea	d/Chief Operator											
		t at alast answers licensed in Florid	da, am the le	ead/chief operate	or of the water treati	ment plant	identified in Part I of the	is report. I certify that the					
		to the best	of my know	riedge and helie	t I certity that all o	rinking wa	ner treatment chemicals	s used at this plant contoins to					
		-1 COth combinable standards refere	onced in sub	section 62-555	CHICKLE A CLINIS	o cermo u	iai ine foliowing addin	mai operations records for uns					
		1 Heat - Hannard anormtor staffed or Vi	cited this nle	ant during the m	onth indicated abov	e: 111 reco	rus of aniounts of Chem	icals used and chemical recu					
rat	es; and (2) if applicable	appropriate treatment process performs	ance records	s. Furthermore,	I agree to retain the	se addition	ial operations records a	the plant site for at least ten					
ye	ars and to make them av	vailable for review upon request.					•						
7	track summer	(0,1,00) 4/3/06	Domenic	Gentilucci			C-12562						
<u>₹</u>	many Mary	4/3/00		Typed Name			License No	ımber					
Si	gnature and Date		i i inted Oi	Typed Ivanie									

FW2	PWS Identification Number: 3480149 Plant Name: Wedgefield Utilities Water Treatment Plant												
III. Daily Data for the Month/Year of: March 2006													
				activation/Remo		Free Chlor	ina	Chla	rine Diox	: 1.			
U UI	traviolet	Radiation	Other (Describe).) (41.	i ice Cinoi	ше	Cino	tille Diox	iue	Ozono	: [X]	Combined Chlorine (Chloramines)
				ed in Distribution	on System:	Eroo	Chlor		[V]C	Line d Cl	1		
7,84	<u> </u>	Totalia Resid	C	T Calculations, or U	IV Dose to Der	nonstrate Fo	ur-Log	Vieue Innetiv	A COM	oinea Cn	iorine (C	hloramines)	Chlorine Dioxide
				1 0 1 0 1 0 1	CT Calcula	tions	ui-Log	VIIUS MACLIV	анон, и Ар	UVI	Doca		
						Lowest CT					Dose	Lowest	
		į į			Disinfectant	Provided			1			Residual	
				Lowest Residual	Contact Time	Before or						Disinfectant	
} {		Net Quantity		Disinfectant Concentration (C)	(T) at C Measurement	at First	Tan-		Minimum		Minimum	Concentration	
Day of	Hours	of Finished		Before or at First	Point During	Customer During	Temp of	pH of	CT	Operating UV Dose,	UV Dose Required.	at Remote	
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,	Wate	Water, if	mg-	mW-	mW-	Point in Distribution	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water
Month		Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Applicable	min/L	sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
1 24 523,000 System Components Out of Operation													
	2 24 544,000 4.0												
3	24	506,000										0.8	
5	24	528,000		}								1.0	
6	24 24	593,000		 					 		 	4.0	
7	24	518,000 546,000									} _	4.0	
8	24	584,000							ļ		ļ	4.0	
9	24	623,000							 		 	3.6	Bacteriological Samples Collected
10	24	567,000	 -	 		 -			 			2.3	2696 Babbit Ave, Water Main Repair, Bactes Collected
11	24	648,000					 		 		 	3.2 4.0	
12	24	604,000		 	 		├─		 		 	0.9	
13	24	546,000					\vdash		 		 	2.3	
14	24	558,000		 			-					4.0	
15	24	506,000		<u> </u>								4.0	
16	24	603,000										4.0	
17	24	553,000										4.0	
18	24	642,000		l	ļ							4.0	
19	24	659,000			L		<u> </u>	l				2.8	
20	24	585,000			<u> </u>	 			<u> </u>			3.9	
21	24	545,000	ļ		L				ļ			2.1	
22	24	563,000	ļ	 	ļ <u>.</u>		└ ┈	ļ		 	ļ	0.7	
23	24	512,000			 	 	<u> </u>	ļ	 		ļ	3.1	
24	24	567,000 639,000		 							}	4.0 3.1	
26	24	649,000		 	 	 		 	 		 	3.6	
27	24	558,000	 	 	 	 		 	 	 	 	2.1	
28	24	590,000		 	 	 	 	 	 	 	 	3.5	
29	24	652,000	<u> </u>	 		 	\vdash	 	 	 	 	3.0	
30	24	602,000	<u> </u>	 	1	 	\vdash	t	 	t	 	4.0	
31	24	610,000	<u> </u>	1	 			<u> </u>				4.0	
Total		17,923,000	l										
Averag	e	578,161	1										

Maximum

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



	page . to menuecions.												
l.	General Information f	or the Month/Year of: April/2006											
A. Public Water System (PWS) Information													
	PWS Name: Wedgefiel	d Utilities Water Treatment Plant				PWS Identification Num	ber: 3480149						
	PWS Type: 🔀 C	ommunity Non-Transient Non-Community	☐ Transier	t Non-Community	☐ Cor	secutive							
	Number of Service Cor	nnections at End of Month: 1,594		Total Population Se	erved at Er	nd 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												
		ld Utilities Water Treatment Plant				Plant Telephone Numbe							
	Plant Address: 20449 N			City: Orlando		State: Fl	Zip Code: 32833						
	Type of Water Treated		ased Finished V	Vater									
		ay Operating Capacity of Plant, gallons per day: 57	6,000										
		bsection 62-699.310(4), F.A.C.): III			bsection 6	2-699.310(4), F.A.C.): C							
	Licensed Operators	Name	License Class			Day(s)/Shift(s)							
	Lead/Chief Operator:		C	12562		Monday-Fi							
	Other Operators:	Roger Holsapple	<u>C</u>	7436		Tuesday-Su	nday						
	}												
				 									
			ļ	 									
				 									
				 									
			 	 									
1	l. Certification by Lea	d/Chief Operator											
١, ١	the undersigned water tr	eatment plant operator licensed in Florida, am the le	ead/chief operate	or of the water treatr	nent plant	identified in Part I of this	report. I certify that the						
in	formation provided in th	is report is true and accurate to the best of my know	ledge and belie	t. I certify that all d	rinking wa	iter treatment chemicals t	al operations records for this						
N:	SF International Standar	d 60 or other applicable standards referenced in sub	section 62-555.	onth indicated show	o certify if	rde of amounts of chemic	ar operations records for this						
pla	ant were prepared each o	day that a licensed operator staffed or visited this plants a licensed operator staffed or visited this plants are recorded to the staffed or visited this plan	ant during the m	Onui muicaicu abov Lagree to retain the	e. (1) 1000 se additior	nal operations records at t	he plant site for at least ten						
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.													
ye —		-											
_	Lanuar &	Domenic - 15/1/06	Gentilucci			C-12562							
Si	onature and Date		Typed Name			License Nun	nber						

PWS	PWS Identification Number: 3480149 Plant Name: Wedgefield Utilities Water Treatment Plant												
III. Daily Data for the Month/Year of:													
Means	Means of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines) Ultraviolet Radiation D Other (Describe):												
			☐ Other (Describe):									
1 ype o	DI DISINI	ectant Kesidi	ial Maintain	ed in Distribution	on System:	Free	Chlor	ine	[X]Com	bined Ch	lorine (C	hloramines)	Chlorine Dioxide
				T Calculations, or U	V Dose, to Der CT Calcula	monstrate Fo	ur-Log	Virus Inactiva	ation, if Ap				
]]					C i Carcuia	Lowest CT				UVI	Dose		
1					Disinfectant	Provided]					Lowest Residual	
				Lowest Residual	Contact Time	Before or						Disinfectant	
		Net Quantity		Disinfectant	(T) at C	at First			Minimum		Minimum	Concentration	
Day of	Hours	of Finished		Concentration (C) Before or at First	Point During	Customer During	Temp . of	all of	CT	Operating	UV Dose	at Remote	
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,	Wate	pH of Water, if	mg-	UV Dose, mW-	Required, mW-	Point in Distribution	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water
Month		Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Applicable	min/L	sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
	24	744,000					<u> </u>	L				3.1	of state of the state of the state of
2	24	682,000										3.3	
3	24	621,000										3.0	
4	24	596,000		<u></u>		ļ	<u> </u>					4.0	
5	24 24	745,000 622,000				 	-					1.9	Flushed Hydrants 112,500 gals
$\frac{9}{7}$	24	620,000				<u> </u>		 			}	2.8	Flushed Hydrants 5,000 gals Bactes Collected
8	24	681,000		 		 	├ ──				L	2.1	
9	24	508,000			}	 	├		 			3.1	
10	24	531,000				 			 		 	3.1	
11	24	555,000				 		<u> </u>	 	 -	 	2.5	
12	24	585,000					 		 		 	1.9	
13	24	595,000		t		 	 	·	 	 	 	3.6	
14	24	613,000							 		 	0.5	
15	24	727,000				1	1				1	3.8	
16	24	708,000								-		3.1	
17	24	593,000										0.6	
18	24	622,000				<u> </u>	<u> </u>					0.6	
19	24	700,000		 		 	ļ	ļ	 	ļ	ļ	0.7	
20	24 24	790,000 592,000		 	 	 			 	 _	 	2.0	Flushed Hydrants 2,500 gals
22	24	592,000		 	 	 	┼	ļ	 	 	 	0.6	Flushed Hydrants 75,000 gals
23	24	543,000		 	 	 -	+	 	 	 	 	2.0	
24	24	585,000		 		 	┼		 		 	0.8	
25	24	622,000		† 		 	+-		 -	 -	 	3.0	
_ 26	24	646,000			 	1	 	 	 		 	2.2	Flushed Hydrants 25,000 gals.
27	24	622,000		t	t	1	1	 	t		—	0.9	riamou rijonanci 20,000 gais.
28	24	606,000									 	2.9	
29	24	684,000										2.6	
30	24	731,000										2.3	
31	L	 				L							
Total		18,969,000											
Averag	10	632,000	J										

^{*} 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 OUEL PENNETO FILE CONTROL Days **WATER**

Conseq Hast are the Month (Venus St. 1 May 2006												
I. General Information for the Month/Year of: May 2006												
A. Public Water System (PWS) Information												
	ntification 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 Mont	h: 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: FI 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												
Water Treatment Plant Information												
	ephone 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(
	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	ent chemicals used at this plant conform to											
NSE Integrational Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following	owing 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 amo	ounts of chemicals used and chemical feed											
rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operation	ons records at the plant site for at least ten											
years and to make them available for review upon request.												
The Medical 6-6-06 Roger Holsapple												
Signature and Date Printed or Typed Name 7436-C Roger Holsapple 7436-C License Number												

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)													
		Radiation	Other (•
Type of	of Disinfe	ectant Residu	ial Maintain	ed in Distribution	n System:		Chlor		[X]Com	bined Ch	lorine (C	hloramines)	Chlorine Dioxide
			C	T Calculations, or U			ur-Log	Virus Inactiva	ation, if App				
- 1	1	i			CT Calcula					UV	Oose	1	
Ì]	1	1			Lowest CT						Lowest	
	- 1	1		Lowest Residual	Disinfectant Contact Time	Provided	1					Residual	
}	1	Ì		Disinfectant	(T) at C	Before or at First	ll		Minimum	Lowest	Minimum	Disinfectant Concentration	
į		Net Quantity			Measurement	Customer	Temp					at Remote	
Day of	Hours	of Finished		Before or at First	Point During	During	. of	pH of	Required.	UV Dose,	Required,		Emergency or Abnormal Operating Conditions; Repair
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,	Wate	Water, if	mg-	mW-	mW-	Distribution	or Maintenance Work that Involves Taking Water
Month	Operation	Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Applicable	min/L	sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
_1	24	627,000									<u> </u>	2.3	
_2	24	795,000			<u> </u>							1.9	
-3	24	747,000			<u> </u>						!	2.6	
4	24	773,000		<u> </u>	ļ				 	 		2.6	Collect bact samples
_ 5	24	715,000		<u> </u>		 		 	 	 		2.3	51 11 1 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
6	24	836,000				├ -	<u> </u>		ļ	 	 	2.0	Flushing hydrants 75,000 gal
7	24	902,000					 			 	 	2.3	Flushing hydrants 150,000 gal
8	24	722,000 655,000		 	ļ				 	├	 	2.7	
10	24	762,000	 	 		 	├	 	 	 		2.6	
11	24	480,000	ļ	}	 	 	 -	 	 	┼	├	2.1	
12	24	568,000	 	 	 	 	 	}	 	 	 	2.1	
13	24	725,000	 	 		 	 		 	 	 	1.2	
14	24	688,000	 	 			-		 	1	 	2.3	
15	24	639,000	 	 		 	 	 	 	 	 	2.0	
16	24	419,000	 	 	 	 	1	 	1	 		2.6	
17	24	595,000	 	<u> </u>	!		1	1		1	1	1.9	
18	24	598,000		 			1	1				2.8	
19	24	700,000	· · · · · · · · · · · · · · · · · · ·						Γ			2.8	Flushing hydrants 75,000 gal
20	24	799,000										2.3	Flushing hydrants 75,000 gal
21	24	826,000								L	L	2.4	
22	24	634,000						L				2.1	
23	24	791,000				ļ	1			 	 	2.0	
24	24	669,000		1	 	-	4	 	 	 		1.7	
25	24	684,000	l	<u> </u>			↓					1.8	
26	24	506,000	L		 	 	┼	 			+	1.6	
27	24	586,000			 	+		 	 	+	+	0.8	
28	24	634,000	 			 	 	 	+	+	 	1.3	
29	24	667,000	 	 	 	+	 	 	+	 	+	1.3	
30	24	737,000		 	 	+	+	}	+	+	+	0.9	
31	24	651,000	 									0.7	<u> </u>
Total		21,130,000	1										

Maximum 902,000

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

Average

681,613



See	page 4 for instructions					FII F	COPY	
I.	General Information	for the Month/Year of: June 2006				O S Proper Proper		
A.	Public Water System (F	PWS) Information						
	PWS Name: Wedgefie	ld Utilities Water Treatment Plant					PWS Identification N	umber: 2490140
		Community	Community 🔲 1	Transier	nt Non-Community	□ Con	secutive	umber, 3480149
	Number of Service Co	nnections at End of Month; 1,606			Total Population S			
	PWS Owner: Utilities,	Inc. of Florida			10th 1 opulation o	CI TOU AL LI	id of Wighth, 5,021	
	Contact Person; Patric	k Flynn			Contact Person's T	itle: Region	nal Director	
	Contact Person's Maili	ing Address: 200 Weathersfield Ave.			City: Altamonte Sp		State: Fl	Zip Code: 32714
	Contact Person's Teler	phone Number; 407-869-1919			Contact Person's F			7.5.p eode, 2.2714
	Contact Person's E-Ma	ail Address: p.c.flynn@utilitiesinc-usa.co	om				7 107 007 0701	
B.	Water Treatment Plant	Information						
	Plant Name: Wedgefie	eld Utilities Water Treatment Plant					Plant Telephone Num	ber: 407-568-6787
	Plant Address: 20449			_	City: Orlando		State: Fl	Zip Code: 32833
	Type of Water Treated		☐ Purchased Fir	nished V	Vater			
		Day Operating Capacity of Plant, gallons	per day: 576,000					
		bsection 62-699.310(4), F.A.C.): III			Plant Class (per su	bsection 62	2-699.310(4), F.A.C.):	C
	Licensed Operators	Name Name	Licens	e Class	License Number		Day(s)/Shift	(s) Worked
	Lead/Chief Operator:	Roger Holsapple		2	7436		Tuesday-:	Saturday
	Other Operators:	Jerome Hampton		C	7360		Sunday-1	`hursday
	1							
								
						····		
		<u> </u>			L			
	. Certification by Lea	d/Chief Operator						
		eatment plant operator licensed in Florid	a. am the lead/chief	operato	or of the water treatr	nent plant i	dentified in Part I of th	nis report. I certify that the
		is report is true and accurate to the best						
NS	SF International Standar	d 60 or other applicable standards referen	nced in subsection 6	52-555.3	20(3), F.A.C. I also	o certify tha	at the following addition	onal operations records for this
		day that a licensed operator staffed or vis						
		, appropriate treatment process performa	nce records. Furthe	rmore,	I agree to retain the	se additiona	al operations records at	t the plant site for at least ten
ye	ars and to make them av	vailable for review upon request.						
	The Molin	de 7-2-06	Roger Holsapple				7436-C	
Sig	gnature and Date		Printed or Typed N	Vame	-		License Nu	ımber

PWS	PWS Identification Number: 3480149 Plant Name: Wedgefield Utilities Water Treatment Plant												
III. Daily Data for the Month/Year of: June 2006													
				ctivation/Remo	val: *	ree Chlor	ine	Chlor	rine Diox	ide	Ozone	[1]	Combined Chlorine (Chloramines)
		Radiation	Other (-		me Bion	100	Ozone		combined chromic (Chromanines)
Type o	of Disinfe	ectant Residu	al Maintaine	ed in Distributio	n System:	Free	Chlor	ine .	[X]Com	hined Ch	lorine (C	hloramines)	Chlorine Dioxide
			C	T Calculations, or U	V Dose, to Den	nonstrate Fo	ur-Log	Virus Inactiva	ation, if An	nlicable*	iornic (C	inoralinines)	Citiorine Dioxide
l					CT Calcula	tions				UV	Dose		
į						Lowest CT						Lowest	
1				, ,,,,,	Disinfectant	Provided						Residual	
1	}			Lowest Residual Disinfectant	Contact Time (T) at C	Before or						Disinfectant	
1		Net Quantity		Concentration (C)		at First Customer	Тетр		N dim i		Minimum	Concentration	
Day of	Hours	of Finished		Before or at First		During	. of	pH of	Minimum CT	UV Dose,	UV Dose	at Remote Point in	Company on Alice to the second
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,	Wate		Required,	mW-	mW-	Distribution	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water
Month	Operation	Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Applicable		sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
1	24	547,000				_						1.4	Components out of Operation
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		ļ	ļ					L		1.2	
7	24	776,000		<u> </u>	ļ				 	<u> </u>		0.6	
8	24	801,000 812,000				<u> </u>	 		<u> </u>	 	L	1.1	
10	24	837,000			 		<u> </u>		 -		 	1.2	Flushed 100,000gal.
11	24	576,000			 					 		1.3	
12	24	377,000		 	 			 -			 	0.7	
13	24	470,000			<u> </u>	 	 	<u> </u>	 	 	ļ	1.5	
14	24	573,000		<u> </u>			 		 	 	 	1.7	Bac't samples
15	24	543,000			<u> </u>							1.1	THE CHARGE
16	24	616,000							-	1	1	1.6	
17	24	637,000										1.2	
18	24	497,000										1.7	
19	24	536,000					L					0.9	
20	24	566,000		ļ								1.0	
21	24	634,000			ļ		ļ		<u> </u>	l		1.1	
22	24	705,000	<u> </u>	<u> </u>	ļ		↓			<u> </u>	<u> </u>	1.8	Flushed 135,000gal.
23	24	613,000			ļ	 	 	_	 	 	ļ	1.5	· · · · · · · · · · · · · · · · · · ·
24	24	442,000		 	ļ	├	 		 	 	 	1.3	
25	24	421,000	 	 		 	 -	 	 -	 	 	1.1	
26	24	357,000 367,000	 		 	 	├ ──	 	┼	 	 	1.4	
	28 24 528,000 1.3 1.3 1.3 28 24 528,000 0.9 Flushed 135,000gal.												
29	24	536,000	 	 	 	 	+	 	 	 	 	1.4	Flushed 225,000gal.
30	24	482,000	 	 	1	 	1	 	 	 	 	0.8	The second secon
31	† <u></u>	1	·	 	1	 	†					t	
Total													
Аусгар	je	583,233	1										

Maximum

837,000

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



	- Figs (for manuchon							
	General Information	for the Month/Year of: July 2006						Company of the part of the second
A.	Public Water System ((PWS) Information	<u> </u>					
	PWS Name: Wedgefi	ield Utilities Water Treatment Plant						
	FWS Type:	Community Non Transient N	- 0	<u>-</u>			PWS Identification N	Jumban 2400140
	Number of Service C	onnections at End of Month: 1,608	n-Community	<u> </u>	nt Non-Community	□ Co	nsecutive	Number: 3480149
	PWS Owner: Utilities	Inc. of Florida			Total Population S	Served at E	and of Month: 5,628	
	Contact Person: Patrio	ck Flynn		·				
	Contact Person's Mail	ling Address: 200 Weathersfield Ave			Contact Person's 7	itle: Regio	onal Director	
	Contact Person's Tele	phone Number: 407-860 1010			City: Altamonte S	prings	State: El	Zin Code 22714
	LContact Person's E-M	ail Address: n.c. flynn@utiliticain.			Contact Person's F	ax Numbe	r: 407-869-6961	Zip Code: 32714
В.	<u>water</u> reatment Plant	Information	.com	<u> </u>				
	Plant Name: Wedgefi	eld Utilities Water Treatment Plant						
	Flant Address: 20449	Mansfield St.					Plant Telephone Nun	ther: 407 569 6797
	Type of Water Treated	by Plant: M Pau County	□ D1	15:11	City: Orlando		State: FI	Zip Code: 32833
	Permitted Maximum I	Day Operating Capacity of Plant, galler	Purch	ased Finished V	Vater			17.1p Code, 32.833
	I Caregory (DCI 30	bsection 62-699.310(4), F.A.C.): III	is per day: 57	6,000				
	Licensed Operators	Name	1	Lianna CI	Plant Class (per su	bsection 62	2-699.310(4), F.A.C.):	('
	Lead/Chief Operator:	Roger Holsapple		License Class	License Number		Day(s)/Shift	(s) Worked
	Other Operators:	Jerome Hampton		<u>C</u>	7436		Tuesday-	
	•			C	7360		Sunday-T	
								
l								
į								
11	Cartification	VOL. 40						
[[]	Certification by Lead	i/Chief Operator						
info	e undersigned water tre	eatment plant operator licensed in Florid is report is true and accurate to the best	da, am the lea	d/chief operator	of the water treatm	ent plant id	lentified in Dort L. Cal	
NSI	International Standard	is report is true and accurate to the best door other applicable standards refere	of my knowle	edge and belief.	I certify that all dri	nking wate	er treatment chemicals	is report. I certify that the
plar	t were prepared each d	I 60 or other applicable standards refere ay that a licensed operator staffed or vis	enced in subse	ection 62-555.32	0(3), F.A.C. I also	certify that	t the following addition	nal operations manual 6
rate	s; and (2) if applicable	ay that a licensed operator staffed or vis appropriate treatment process performa	sited this plan	t during the moi	nth indicated above	(1) record	ls of amounts of chemi	cals used and chaminat for this
year	s and to make them ava	appropriate treatment process performaniable for review upon request.	ance records.	Furthermore, I	agree to retain these	additional	l operations records at	the plant site for at least top
-		- //						and the for at least left
	2/1/11/20	10 81-06	Roger Holsa	unnle				
Sign	ature and Date		Printed or T				7436-C	
	7 1		Timed of 1	урси мате			License Nur	nber

PWS	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)													
		Radiation	Other (
Type o	of Disinfe	ectant Residu	al Maintain	ed in Distributio	n System:	Free	Chlor	ine	[X]Com	bined Ch	lorine (C	hloramines)	Chlorine Dioxide
		i i	C	T Calculations, or U			ur-Log	Virus Inactiva	ation, if Ap				
				····	CT Calcula	Lowest CT				UV	Dose	Lawart	
					Disinfectant	Provided						Lowest Residual	
				Lowest Residual	Contact Time	Before or						Disinfectant	
<u> </u>				Disinfectant	(T) at C	at First					Minimum	Concentration	
		Net Quantity		Concentration (C)		Customer	Temp		Minimum			at Remote	
Day of the	Hours Plant in	of Finished Water	Dark Class	Before or at First	Point During	During	. of	pH of	CT	UV Dose,		Point in	Emergency or Abnormal Operating Conditions; Repair
	Operation	Produced, gal	Peak Flow Rate, gpd	Customer During Peak Flow, mg/L	Peak Flow, minutes	Peak Flow, mg-min/L	Wate r, °C	Water, if Applicable	Required,	mW- sec/cm ²	mW- sec/cm ²	Distribution System, mg/L	or Maintenance Work that Involves Taking Water System Components Out of Operation
I	24	461,000	Kate, gpu	Teak Flow, mg/L	inimucs	ing-titlion	1, 0	Аррисавис	ing-innot	SCORIN	SCC/CIII	0.9	System Components Out of Operation
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					<u></u>					1.2	Flushed 45,000gal
7	24	400,000					ļ			<u></u>		1.3	
8	24	449,000				<u> </u>			ļ			1.3	
9	24	546,000				 	├		 	 	ļ	0.9	
10	24	476,000	 	<u> </u>	 	 	├				 	0.7	
12	24	466,000		 			├─			 		0.6	Collected BAC'T samples
13	24	465,000	 	 	<u> </u>	 	\vdash		 	ļ		0.7	Collected BAC T samples Flushed 30,000gal
14	24	461,000	·	 	<u> </u>	-	 		 	 		0.7	Flushed 30,000gal
15	24	525,00		<u> </u>		T	†					0.8	
16	24	502,000				T						0.8	
17	24	355,000										0.7	
18	24	396,000										0.6	
19	24	509,000			<u> </u>					ļ	ļ	1.2	Flushed 100,000gal
20	24	372,000						ļ	├	ļ	 	1.0	Fl. 1 - 1 40 000 - 1
21	24	438,000	ļ		-	ļ	┼—		 	 	 	0.8	Flushed 40,000gal
22	24	533,000	ļ	 	 	 	+-	 	 -	 	 	1.0	
23	24	464,000 53,000		<u> </u>	 		┼─	· · · · · · · · · · · · · · · · · · ·	 	 	 	0.8	
25	24	498,000	 	 			+-			 	 	0.6	
26	24	611,000	 		1	_	+-	· · · · · · · · · · · · · · · · · · ·		<u> </u>	$\overline{}$	0.8	Flushed 120,000gal
27	24	477,000	 	1		1	1-			1	1	0.6	Flushed 20,000gal
28	24	468,000				1	T					0.6	Flushed 20,000gal
29	24	528,000										0.9	
30	24	566,000									<u> </u>	0.6	
31													
Total		14,960,000	-14,436	a									

Average

Maximum

482,000

611,000

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



,	page 1 101 mistractions.					* *						
		for the Month/Year of: August 2006										
٩.	Public Water System (P											
		ld Utilities Water Treatment Plant			PWS Identification N	lumber; 3480149						
		Community Non-Transient Non-C	Community Transier	nt Non-Community	Consecutive							
		nnections at End of Month: 1,608		Total Population Serv	ved at End of Month: 5,628							
	PWS Owner: Utilities,	Inc. of Florida		_								
	Contact Person: Patricl			Contact Person's Title	e: Regional Director							
		ng Address: 200 Weathersfield Ave.		City: Altamonte Sprin	ngs State: Fl	Zip Code: 32714						
		hone Number: 407-869-1919		Contact Person's Fax	Number: 407-869-6961							
	Contact Person's E-Ma	il Address: p.c.flynn@utilitiesinc-usa.com	m									
B.	Water Treatment Plant											
	Plant Name: Wedgefie	ld Utilities Water Treatment Plant			Plant Telephone Num	nber: 407-568-6787						
	Plant Address: 20449			City: Orlando	State: FI	Zip Code: 32833						
	Type of Water Treated		Purchased Finished	Water		and the second s						
		Day Operating Capacity of Plant, gallons	per day: 576,000									
		bsection 62-699.310(4), F.A.C.): III		Plant Class (per subs	ection 62-699.310(4), F.A.C.):	C						
	Licensed Operators	Name	License Class	License Number	Day(s)/Shift	t(s) Worked						
	Lead/Chief Operator:	Roger Holsapple	C	7436	Tuesday-	Saturday						
	Other Operators:	Jerome Hampton	C	7360	Sunday-	Phursday						
	·											
				1								
YX	. Certification by Lea	d/Chief Operator										
		eatment plant operator licensed in Florida	am the lead/chief operator	or of the water treatme	nt plant identified in Part Lof t	his report 1 certify that the						
		is report is true and accurate to the best of										
		d 60 or other applicable standards referen										
		lay that a licensed operator staffed or visi										
		, appropriate treatment process performa										
		railable for review upon request.	,	B		,						
, -	Lais and to make them available tolyleview apon request.											
	1h/llal	mall 9-4-6	Roger Holsapple		7436-C							
Si	gnature and Date		Printed or Typed Name		License N	umber						

PWS Identification Number: 3480149 Plant Name: Wedgefield Utilities Water Treatment Plant													
111. Daily Data for the Month/Year of: August 2006													
Means	of Achie	ving Four-L	og Virus Ina	ctivation/Remo		ree Chlor	ine	Chlo	rine Diox	ide	Ozone	: [X]C	Combined Chlorine (Chloramines)
		Radiation	Other (Describe):								Ç -3	(milanines)
Type o	of Disinfe	ctant Residu	al Maintaine	ed in Distributio	n System:	Free			[X]Com	bined Ch	lorine (C	hloramines)	Chlorine Dioxide
i	}	ļ	C	T Calculations, or U			ur-Log	Virus Inactiva	ation, if App	olicable*			
	- [-		r	CT Calcula					UV	Dose	ļ i	
]					Disinfectant	Lowest CT Provided						Lowest	
1				Lowest Residual	Contact Time	Before or						Residual Disinfectant	
i		l		Disinfectant	(T) at C	at First				Lowest	Minimum	Concentration	
]		Net Quantity		Concentration (C)	Measurement	Customer	Temp		Minimum	Operating	UV Dose	at Remote	
Day of	Hours	of Finished		Before or at First	Point During	During	. of	pH of		UV Dose,	Required,	Point in	Emergency or Abnormal Operating Conditions; Repair
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,	Wate	Water, if	Required.	mW-	mW-	Distribution	or Maintenance Work that Involves Taking Water
Month		Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, ℃	Applicable	mg-min/L	sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
1	24	475,000		 								0.6	The formal property of the state of the stat
2 24 525,000 3 24 515,000													
4	24	492,000		 	ļ							0.7	
5	24	581,000							 		 	0.6	Annual from the control of the contr
6	24	623,000					-		 			1.0	
7	24	479,000										0.9	
8	24	591,000										1.3	
9	24	603,000										1.2	The state of the s
10	24	625,000										1.7	
11	24	673,000			<u> </u>							2.1	
12	24	668,000							ļ		 	1.8	
13	24	567,000	 		ļ							1.2	
14	24	788,000	 		<u> </u>	ļ	<u> </u>				<u> </u>	0.8	Flush Hydrant
15	24	825,000	ļ		ļ	 	-	{	<u> </u>		 	0.6	Flush Hydrant
16	24	807,000 661,000	ļ		1		-					0.7	Flush Hydrant 3 Bac't samples 3 Bac't samples
18	24	579,000	 	 	 			 	 		 	0.6	12 Date Campies
19	24	496,000		 	1			 	 	 	 	1.2	
20	24	512,000		· · · · · · · · · · · · · · · · · · ·	1						1	0.6	
21	24	387,000										0.7	
22	24	512,000										0.6	
23_	24	432,000					_				_	0.8	
24	24	372,000					-		 	ļ		0.8	A STATE OF THE PARTY OF THE PAR
25	24	388,000							<u> </u>	<u> </u>		1.0	
26	24	415,000	ļ	ļ	 		┼	-		 	 	0.8	
27	24	413,000	 	_	 	 -	+-	 	 	 	 	0.7	
28	24	392,000	 			 	-	 		 -	 	0.8	
$\frac{29}{30}$	24	451,000 506,000		 		 	+-	 	+	+	-	1.0	
31	24	488,000	 	+	+	 	+	 	1	1	1	2.0	
Total		16.841.000	 	1									

543,258

825,000

Average

Maximum

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



		Cl	P	V
11 1 10	2,000	" T 3,	A 3	17

T	General Information 1	for the Month/Year of: September 20	106	- 	ਾ ਗ <i>ਾ</i> ਦਗ ਉ _{ਦਰ}	<u>uu</u>		
	Public Water System (P					· · · · · · · · · · · · · · · · · · ·		
		ld Utilities Water Treatment Plant					PWS Identification Num	
		Community Non-Transient Non-C	Community	Transian	nt Non-Community		nsecutive	mber: 3480149
		nnections at End of Month: 1,608	Community	[] Halister			nd of Month: 5,628	
	PWS Owner: Utilities,				Total Population S	erveu at E	na or Month: 3,028	
	Contact Person: Patricl				Contact Person's T	itle. Denie	nal Dinastan	
		ng Address: 200 Weathersfield Ave.			City: Altamonte Sp		State: Fl	Zip Code: 32714
		phone Number: 407-869-1919		-	Contact Person's F			Zip Code. 32/14
		nil Address: p.c.flynn@utilitiesinc-usa.com			Comact reisons r	ax Numbe	1. 407-809-0901	
B.	Water Treatment Plant		111					
٠.		Id Utilities Water Treatment Plant					Plant Telephone Numb	om 407 569 6797
	Plant Address: 20449 1				City: Orlando		State: Fl	Zip Code: 32833
	Type of Water Treated		Durcha	sed Finished V			State. FI	Zip Code: 32833
		Day Operating Capacity of Plant, gallons			v alci	-		
		bsection 62-699.310(4), F.A.C.): III	per day. 570,	,000	Diant Class (man au	handian 6	2-699.310(4), F.A.C.): C	
	Licensed Operators	Name	1 1	License Class	License Number	osection o	2-099.310(4), r.A.C.): C Day(s)/Shift(s	
		Roger Holsapple						
		Jerome Hampton		C	7436		Tuesday-Sa	
	Other Operators:	Jerome Hampton		<u> </u>	7360		Sunday-Th	ursday
	}							
	-			 				
						-		
	L	<u> </u>				L		
II	. Certification by Lea	d/Chief Operator						
I, t	he undersigned water tr	eatment plant operator licensed in Florid	a, am the lead	d/chief operate	r of the water treatr	nent plant	identified in Part I of thi	s report. I certify that the
int	ormation provided in th	is report is true and accurate to the best of	of my knowle	dge and belief	. I certify that all di	rinking wa	ter treatment chemicals t	ised at this plant conform to
NS	SF International Standar	d 60 or other applicable standards referen	nced in subse	ction 62-555.3	20(3), F.A.C. I als	o certify th	nat the following addition	nal operations records for this
pla	ant were prepared each o	day that a licensed operator staffed or vis	ited this plan	t during the mo	onth indicated above	e: (1) reco	rds of amounts of chemic	cals used and chemical feed
rat	es; and (2) if applicable	, appropriate treatment process performa	nce records.	Furthermore,	I agree to retain the	se additior	nal operations records at	the plant site for at least ten
ye	ars and to make them av	ailable for review upon request.						
	1 / / //blen	VelV 10-4-06	Roger Hols	apple			7436-C	
Si	enature and Date	ghv 10-4-06	Printed or T	Typed Name			License Nu	mber

PWS I	dentifica	tion Number	: 3480149		Pla	nt Name:	Wedg	efield Utili	ties Wate	r Treatm	ent Plant		
				f: September 2									
	[eans of Achieving Four-Log Virus Inactivation/Removal: * Free Chlorine Chlorine Dioxide Ozone [X]Combined Chlorine (Chloramines) Ultraviolet Radiation Other (Describe):												
Type o	f Disinfe	ctant Residu		ed in Distributio		Free					lorine (C	hloramines)	Chlorine Dioxide
			C	T Calculations, or U			ır-Log	Virus Inactiva	ation, if Ap				
		ļ			CT Calcula					UV	Dose		
}	ĺ	ì			District	Lowest CT						Lowest	
		ļ		Lowest Residual	Disinfectant Contact Time	Provided Before or						Residual Disinfectant	
Ì		1		Disinfectant	(T) at C	at First				Lowest	Minimum	Concentration	
		Net Quantity		Concentration (C)	Measurement	Customer	Temp		Minimum		UV Dose	at Remote	
Day of	Hours	of Finished		Before or at First	Point During	During	. of	pH of	CT	UV Dose,	Required,	Point in	Emergency or Abnormal Operating Conditions; Repair
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,	Wate	Water, if	Required,	mW-	mW-	Distribution	or Maintenance Work that Involves Taking Water
Month		Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Applicable	mg-min/L	sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
1	24	333,000		ļ					ļ			1.2	
2	24	396,000					-		L			1.1	
3	24	392,000			ļ	ļ						1.1	
5	24	405,000		}	ļ	 		l		ļ		0.8	The last state of the state of
6	24	411,000 369,000				 		 	 	ļ-—-	 	0.7	Flushed Hydrants
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				 	<u> </u>				1	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					_			ļ		1.6	
17	24	528,000					↓ _	 		ļ	·	1.4	
18	24	471,000		ļ	<u> </u>	ļ	 	<u> </u>	+		 	1.3	Flushed Hydrants
19	24	374,000			 		 			 	 	1.5	
20	24	461,000		 	 	 	+-	 	+	-		1.4	Flushed Hydrants
21	24	425,000	 	 	 	·	+-	+		+	+	2.3	Flushed Hydrants
22	24	462,000 513,000	 		+	+-	+-		 	 	1	1.9	
23	24	586,000		 	 		1	 	1	 	1	1.5	
25	24	476,000	 	 	 	 	1	1	\top			1.8	
26	24	358,000	1			1		1				0.8	
27	24	463,000	1		1							1.2	Flushed Hydrants
28	24	530,000	T									1.5	Flushed Hydrants
29	24	439,000										1.6	
30	24	458,000										1.5	
31						ــــــــــــــــــــــــــــــــــــــ			_1				
Total		12,983,000	1										
Avera	ge	432,767	1										

586,000

Average

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



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 Community | Non-Transient Non-Community Transient Non-Community PWS Type: 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 City: Altamonte Springs Contact Person's Mailing Address: 200 Weathersfield Ave. State: F1 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 Water Treatment Plant Information Plant Telephone Number: 407-568-6787 Plant Name: Wedgefield Utilities Water Treatment Plant City: Orlando State: Fl Plant Address: 20449 Mansfield St. 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 Class (per subsection 62-699.310(4), F.A.C.): C Plant Category (per subsection 62-699.310(4), F.A.C.): III License Number License Class Dav(s)/Shift(s) Worked Licensed Operators Name 7436 Tuesday-Saturday Lead/Chief Operator: Roger Holsapple C 7360 C Sunday-Thursday Jerome Hampton Other Operators: 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

Page 1

Roger Holsapple

Printed or Typed Name

7436-C

License Number

years and to make them available for review upon request.

moll- 11-2-06

PWS	Identifica	tion Number	: 3480149		Pla	int Name:	Wedg	efield Utili	ties Wate	r Treatm	ent Plant		
III. D	aily Data	a for the Mo	nth/Year o	f: October 200	06								
				ctivation/Remo		ree Chlor	ine	Chlo	rine Diox	ide	Ozone	[X]	Combined Chlorine (Chloramines)
Ult	traviolet l	Radiation	Other (Describe):								(the state of the s
Type o	of Disinfe	ectant Residu	al Maintaine	ed in Distribution		Free	Chlor	ine	[X]Com	bined Ch	lorine (C	hloramines)	Chlorine Dioxide
			C	T Calculations, or L	JV Dose, to Der	nonstrate Fo	ur-Log	Virus Inactiv	ation, if Ap	plicable*			400 % 200 400 11 0
}	}	1			CT Calcula					UV	Dose		
	1	1				Lowest CT			(\		Lowest	
. 1				Lowest Residual	Disinfectant Contact Time	Provided Before or				1		Residual Disinfectant	·
		[Disinfectant	(T) at C	at First				Lowest	l Minimum		
		Net Quantity		Concentration (C)	1 ''	Customer	Тетр		Minimum	Operating		at Remote	!
Day of	Hours	of Finished		Before or at First	Point During	During	. of	pH of	CT	UV Dose,		Point in	Emergency or Abnormal Operating Conditions, Repair
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,	Wate	Water, if	Required,	mW-	mW-	Distribution	or Maintenance Work that Involves Taking Water
Month	Operation	Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Applicable	mg-min/L	sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
1	24	596,000							<u> </u>				
2	24	465,000		<u> </u>	ļ		ļ		<u> </u>	 		ļ	
3	24	672,000		<u> </u>	ļ		 	ļ	 		 		Flushed 52,000 gal.
4	24	566,000			 	 	 -	 	 	 	 	ļ	Chlorides Bact samples (flushed 72,000 ga)
5	24	576,000			 		├	 	 	 			Bact' samples
6	24	516,000 471,000	ļ	 	 		╂		 				
8	24	505,000		 	 		╁	 	 	 	 	 	The second secon
9	24	465,000	 	 		 -	 	 	 	 	 	 	
10	24	504,000	 		 	 -	 		 	 	 		
11	24	513,000	}		1		1	 	 	1			The state of the s
12	24	535,000			1	—							
13	24	514,000					1						The second secon
14	24	562,000											
15	24	657,000											
16	24	493,000		I			<u> </u>					 -	flushed 30,000 gal.
17	24	552,000				 	—	 _				<u> </u>	Flushed 30,000 gal.
18	24	547,000		ļ		 	 				 	 	Flushed 30,000 gat.
19	24	521,000	L	 	-	 		 		+	 		and the second s
20	24	473,000	 	 	 	 	+	 		+	1	+	
21	24	572,000	ļ	 		+	+		 	+	+		
22	24	600,000	 	+	 	+		 			 	1	
23	24	483,000	 			 	+-	+		+	-	1	
24	24	528,000	+	 	+		+-	 	+	+			
25	24	592,000 514,000	+			1	+	 	1	1			
26	24	507,000	 		1		1	1					
28	24	527,000		1	1		\top						
29	24	586,000	1				\perp						
30	24	479,000	 	1									
31	24	503,000	T										
Total		16,594,000											

Average

535,290

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





I.	General Information 1	or the Month/Year of: Novem	ber 2006					
	Public Water System (P			· — · — · — · — · — · — · · — · · · · ·		·		
		d Utilities Water Treatment Plant					PWS Identification Nu	mber: 3480149
	PWS Type:	Community Non-Transient	Non-Community	Transier	t Non-Community	ПСо	nsecutive	
		nnections at End of Month: 1,608					nd of Month: 5,628	
	PWS Owner: Utilities,	Inc. of Florida		——————————————————————————————————————				
	Contact Person: Patricl	c Flynn			Contact Person's T	itle: Regio	nal Director	
	Contact Person's Maili	ng Address: 200 Weathersfield Av	е.		City: Altamonte Sp		State: FI	Zip Code: 32714
	Contact Person's Telep	hone Number: 407-869-1919			Contact Person's F			
	Contact Person's E-Ma	il Address: p.c.flynn@utilitiesinc-u	ısa.com					
B.	Water Treatment Plant	Information						
	Plant Name: Wedgefie	ld Utilities Water Treatment Plant					Plant Telephone Numb	per: 407-568-6787
	Plant Address: 20449	Mansfield St.			City: Orlando		State: Fl	Zip Code: 32833
	Type of Water Treated	by Plant: Raw Ground Wa	iter Purc	hased Finished V			1	
		ay Operating Capacity of Plant, ga		6,000				
	Plant Category (per su	bsection 62-699.310(4), F.A.C.): II	I		Plant Class (per su	bsection 6	2-699.310(4), F.A.C.): (
	Licensed Operators	Name		License Class	License Number		Day(s)/Shift(:	
	Lead/Chief Operator:	Roger Holsapple		С	7436		Tuesday-Sa	aturday
	Other Operators:	С	6614		Monday-l	riday		
	'	Roger Gray		С	14574		Sunday-Th	ursday
				<u> </u>				
	}			J				
				<u> </u>				
111	. Certification by Lea	VChief Operator						
	he undersigned water tr	eatment plant operator licensed in I	Florida am the le	ad/chief operato	r of the water treats	ment plant	identified in Part Lof thi	s report Legrify that the
i, t	formation provided in th	is report is true and accurate to the	hest of my know	ledge and belief	I certify that all d	rinking wa	ter treatment chemicals i	ised at this plant conform to
NIS	Officiation provided in the	d 60 or other applicable standards i	referenced in sub	section 62-555 3	20(3) FAC Lals	o certify th	nat the following addition	nal operations records for this
nla	ant were prepared each o	lay that a licensed operator staffed	or visited this pla	ant during the mo	onth indicated above	e: (1) reco	rds of amounts of chemic	cals used and chemical feed
rat	es: and (2) if annlicable	, appropriate treatment process per	formance record	s. Furthermore	I agree to retain the	se addition	al operations records at	the plant site for at least ten
		ailable for review upon request.					, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
<i>J</i> C	urs and to make them av							
	16 MM	mall 12-05-0	Roger Ho	lsapple			7436-C	
Sie	gnature and Date	The same of the sa		Typed Name			License Nu	mber
01	Linuary and Date /	•		- , , ,				

IF V. 5	identifica	ation Number	r: 3480149		Pla	ant Name:	Wed	gefield Util	ities Wat	er Treatn	nent Plant		
III. E	Daily Dat	a for the Ma	nth/Vear	of: November 2									
Mean	s of Achi	eving Four I	og Virus In	activation/Remo							·		
	traviolet	Radiation	og virus ili	activation/Remo	vai: *	Free Chlor	ine	Chlo	rine Diox	ide	Ozone	(X)	Combined Chlorine (Chloramines)
			Other (Describe):									(Cincranines)
Type	or Disinie	Ectant Residu	iai Maintain	ed in Distributio	n System:	Free	Chlor	rine	[X]Com	bined Ch	llorine (C	hloramines)	Chlorine Dioxide
			<u>C</u>	T Calculations, or U	V Dose, to Der	nonstrate Fo	ur-Log	Virus Inactiv	ation, if Ap	plicable*		I I I I I I I I I I I I I I I I I I I	Cinorine Dioxide
					CT Calcula	tions					Dose		
		1			5	Lowest CT						Lowest	
		}		Lowest Residual	Disinfectant	Provided	'					Residual	
		[Disinfectant	Contact Time	Before or						Disinfectant	
1		Net Quantity		_	(T) at C Measurement	at First				Lowest	Minimum	Concentration	
Day of	Hours	of Finished		Before or at First	Point During	Customer During	Temp	-11 6		Operating		at Remote	
the	Plant in	Water	Peak Flow	Customer During	Peak Flow,	Peak Flow,	. of Wate	pH of	CT		Required,	Point in	Emergency or Abnormal Operating Conditions: Repair
Month	Operation	Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	mg-min/L	r, °C	Water, if Applicable	Required,	mW-	mW-	Distribution	or Maintenance Work that Involves Taking Water
1	24	357,000		,			1, C	Аррисавіс	mg-min/L	sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
2	24	381,000				_			ļ			2.1	
_3	24	559,000									ļ	2.6	
4	24	419,000							 			2.9	
5	24	540,000							 -			2.6	
6	24	439,000					-		<u> </u>			2.6	
7	24	364,000										2.9	
8	24	665,000							ļ <u>-</u>			2.9	Flushed 38,000 gal
9	24	436,000								 -		3.3	3 bac't samples Flushed 100.00 gal
10	24	506,000					-				 	2.7	3 bac't samples
11	24	488,000										2.6	
12	24	566,000									 	2.8 1.7	
13	24	466,000										1.7	
14	24	492,000										2.0	
15	24	544,000										1.5	Flushed 48,000gal
16	24	435,000					_					1.5	Trusticu 48,000gai
17	24	473,000									<u> </u>	1.6	
18	24	475,000									<u> </u>	0.8	
19	24	578,000				-		-		-	<u> </u>	0.8	
20	24	423,000										0.8	Flushed 32,000gal
21	24	546,000										0.9	taniou (2,000gai
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 29	24	450,000										1.2	
30		341,000										1.3	
30	24	516,000										0.7	Flushed 100,000 gal
Total		14 541 000							L				
Average		14,541,000 485,000											
Maximu	un	661,000											

Maximum

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



	Canaral Information	for the Month/Year of: December 20	n/c			
	Public Water System (P		100			
		ld Utilities Water Treatment Plant			DWC 14. 415 41 A	1 240040
		Community Non-Transient Non-	Community Transier	nt Non-Community	PWS Identification N	lumber: 3480149
		nnections at End of Month: 1,608	Community		Consecutive	
	PWS Owner: Utilities,		·····	Total Population Ser	ved at End of Month: 5,628	
	Contact Person: Patric			Contact Person's Titl	a. Basis and Disease	
		ng Address: 200 Weathersfield Ave.		City: Altamonte Sprin		[7] O 1 22714
		whone Number: 407-869-1919			Number: 407-869-6961	Zip Code: 32714
		il Address: p.c.flynn@utilitiesinc-usa.co		Contact Person's Fax	Number: 407-869-6961	
B.	Water Treatment Plant		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
		ld Utilities Water Treatment Plant			Plant Telephone Nur	whom 407 549 4797
	Plant Address; 20449			City: Orlando	State: Fl	
	Type of Water Treated		Purchased Finished V		State. F1	Zip Code: 32833
		Day Operating Capacity of Plant, gallons		- uici		
		bsection 62-699.310(4), F.A.C.): III	pe- unj. 570,000	Plant Class (per subs	ection 62-699.310(4), F.A.C.)	· C
	Licensed Operators	Name	License Class	License Number		t(s) Worked
	Lead/Chief Operator:	Roger Holsapple	C	7436	~	-Saturday
	Other Operators:	Roger Gray	C	14574		Thursday
	Other Operators.	John Coffee	C	6614		v-Friday
						7. · · · · · · · · · · · · · · · · · · ·
				· · · · · ·		
	:				······································	
				<u> </u>		
						
	. Certification by Lea		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
I, t	he undersigned water tro	eatment plant operator licensed in Floric	la, am the lead/chief operato	r of the water treatme	nt plant identified in Part I of t	his report. I certify that the
		is report is true and accurate to the best				
		d 60 or other applicable standards refere				
		lay that a licensed operator staffed or vis				
		, appropriate treatment process performa	ance records. Furthermore,	I agree to retain these	additional operations records a	at the plant site for at least ten
yea	ars and to make them av	ailable for review upon request.				
	VI II	le in a				
	IN Moro	de 1-4-07	Roger Holsapple	· · · · · · · · · · · · · · · · · · ·	7436-C	
Sig	gnature and Date	_	Printed or Typed Name		License N	lumber

PWS	Identific	ation Numbe	r: 3480149		Pl	ant Name:	Wed	gefield Util	ities Wat	er Treatn	nent Plan	t	THOUSE WATER
III. I	Daily Dat	ta for the Me	onth/Year o	of: December 2									
Mean	s of Achi	eving Four-L	og Virus In	activation/Remo		Free Chlor	ino	Chlo	rine Diox	.: 1.			
UI 🔲 UI	traviolet	Radiation	Other	(Describe):	, ,	i ice cinoi	HIC	Cino	rine Diox	age	Ozone	e [X]	Combined Chlorine (Chloramines)
			ıal Maintain	ed in Distribution	n System:	Eroo	Chlor	.i	[WIO	1: 10:			
			C	T Calculations, or U	IV Dose to De	monstrate Fo	UT LOS	View Inactiv	IXICom	bined Ch	ilorine (C	hloramines)	Chlorine Dioxide
				· · · · · · · · · · · · · · · · · · ·	CT Calcula	ations	ui-Log	VII'US INACTIV	ation, if Ap		D	-	
		į į				Lowest CT	Γ		Τ	UV	Dose	Lowest	
1		ľ			Disinfectant	Provided						Residual	
				Lowest Residual	Contact Time	Before or	1]		Disinfectant	
		Net Quantity		Disinfectant	(T) at C	at First				Lowest	Minimum	Concentration	
Day of	Hours	of Finished		Concentration (C)		Customer	Temp]	Minimum	Operating	UV Dose	at Remote	
the	Plant in	Water	Peak Flow	Before or at First Customer During	Point During Peak Flow,	During	. of	pH of	CT		Required,		Emergency or Abnormal Operating Conditions; Repair
Month		Produced, gal	Rate, gpd	Peak Flow, mg/L	minutes	Peak Flow,	Wate	Water, if	Required,	mW-	mW-	Distribution	or Maintenance Work that Involves Taking Water
1	24	415,000	гане, дра	reak riow, mg/L	minutes	mg-min/L	г. ℃	Applicable	mg-min/L	sec/cm ²	sec/cm ²	System, mg/L	System Components Out of Operation
2	24	491,000		<u> </u>			 		<u> </u>	<u> </u>		0.9	
3	24	498,000							 -	 	 	0.9	
4	24	505,000		 			<u> </u>		 	 	ļ	1.7	
5	24	421,000							 		 	1.4	
6	24	478,000							 	 	ļ ———	1.8	
7	24	641,000				 			 	 	 	2.8	100,000gal flushed
- 8	24	463,000							 	 	 -	2.9	And the second of the second o
9	24	501,000				 		<u> </u>	 	 		2.7	
10	24	539,000							t	 	 	1.4	
11	24	421,000							<u> </u>	 	 	1.7	The state of the s
12	24	483,000										1.9	V-1
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	sandyes so, wogar nusned
16	24	387,000										1.2	
17	24	481,000		ļ	ļ <u>-</u> _							1.9	
18	24	423,000			<u> </u>	ļ	<u> </u>					1.7	
20	24	472,000		ļ		ļ					ļ	1.7	
21	24	460,000 498,000		 			 		ļ	<u> </u>		1.4	
22	24	358,000		 		 -			 	 	 	1.9	
23	24	445,000			<u> </u>	 	<u> </u>		ļ	ļ	ļ	0.9	
24	24	500,000		ļ					 			1.0	
25	24	204,000		 		ļ	<u> </u>			ļ	ļ	1.4	55,000 gal flushed
26	24	433,000							 		}	0.9	The state of the s
27	24	447,000		<u> </u>	·				 	<u>-</u>	 	1.0	
28	24	422,000		<u> </u>			-	- 	 	 	 	1.9	
29	24	472,000		T	-				 		<u> </u>	1.3	
30	24	338,000		T				- 	 	 	 	3.3	
31	24	526,000							!		<u> </u>	3.3	
Total		13,973,000				•		·	·	L	·		
Average	e	450,742											
Maxim	um	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: * 7 7000 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 PO₄ or mg/L of silicate as SiO₂ = 1.2 ppm If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO₂ = * Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing

acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.

Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification

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