

Grand Terrace

Docket No. 060368-WS

Application to Increase Rates and Charges For a "Class A" Utility In

Florida

VOLUME 6

Book 7

Set 10 of 57

Containing
Additional Engineering Requirements

Monthly Operating Reports

Aqua Utilities Florida, Inc.

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Aqua Utilities Florida, Inc. Monthly Operating Reports

Grand Terrace

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Year: 2005		
January	1	27
February	2	29
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See Pages 4 for Instr				_				
l. General Information	for the Month/Y	ear of: January, 2004				 		
A. Public Water System	(PWS) Informat	tion						
PWS Name:	Grand Terrace					PWS Identification Number:	3354697	
PWS Type:	✓ Community	Non-Transient Non-Community	y Tr	ansient Non-Com	munity	Consecutive		
Number of Service Connect	tions at End of Month:				То	tal Population Served at End of Mo	onth: 250	
PWS Owner:	Florida Water Service	es						<u> </u>
Contact Person:	Craig Anderson				Co	ntact Person's Title: VI	P Environmental Services	
Contact Person's Mailing A	ddress:	P.O. Box 609520			City: Orlando	State: Florida	Zip Code:	32860-9520
Contact Person's Telephone	: Number:	(407) 598-4199			Co	ntact Person's Fax Number: (4	07) 598-4217	
Contact Person's E-Mail Ad	ldress:	craiga@florida-water.com						
B. Water Treatment Pla								
Plant Name:	Grand Terrace					Plant Telephone Number:	352-787-0980)
Plant Address:	36345 Terra Court		t		City: Eustis	State: Florida	Zip Code:	32726
Type of Water Treatment by	y Plant:	✓ Raw Ground Water	Purchased Finis	shed Water				
Permitted Maximum Day O	perating Capacity of I	Plant, gallons per day:		432,000				
Plant Category (per subsect	ion 62-699.310(4), F.A	A.C.): V			Plan	t Class (per subsection 62-699.310		
Licensed Operators		Name		License Class	License Numb	er Day(s) / Shift(s) Worked	
Lead/Chief Operator:	Will Fontaine			С	6813	Days 1st Shift		
Other Operators:	Brian Heath			С	5825	Days 1st Shift		
	John Woreell			C	6597	Days 1st Shift		
	Gary Kissick			С	7846	Days 1st Shift		
	Mike Ponticelli			C	8450	Days 1st Shift		
	1/Cl : CO				<u> </u>			
II Certification by Lead			1 1 1/1:	6 . 6.1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Callin A Transition	la ad dia a
		operator licensed in Florida, am						
		e and accurate to the best of my						
		cable standards referenced in sub						
		pperator staffed or visited this pla						
(2) if applicable, appro	opriate treatment p	process performance records. Fu	ırthermore, I a	agree to provide	these additiona	al operations records to the F	PWS owner so the PW	S owner can
retain them, together v	with copies of this	report, at a convenient location i	for at least ter	ı years.				
		2/9/2004 0:00	Will Fontaine				C-6813	
Signature and Date			Printed or Typ				License Num	ber
Signature and Date								

PWS I	lentificaito	n Number:		3354697		Plant Name:	Grand Terra	ce						
	aily Data	for the N	lonth/Year	of:		January, 2004								
			g Virus Inactiv		ral: ▼ Free C		Chlorine Di	ovida	Ozone	Comb	oined Chlori	no (Chlorer	nines)	
	traviolet R		_	r (Describe):		inornic	Chlorine Di	Oxide	1 Ozone	1 Come	med Chiori	ie (Ciliorai	illics)	
Ļ`						▼ Free Chlo	ring [Combin	sed Chlorine	(Chloramine	·c)	Chlorine I	Diovide	
Type	oi Disinie	ciani Kesic	luai Maintai		ibution System:								Jioxide	
					T Calculations, or			our-Log	Virus Inac	tivation, if a				
					<u>, </u>	CT Calc	ulations		1 11 11	, 	UV	Jose		
1							Lowest CT			1.				[현실 기계 기계 전 발생 등 경기 기계
						Disinfectant	Provided				##.			
	Days Plant		. W		Lowest Residual	Contact Time	Before or at]			Lowest Residual	
1 . *	Staffed or		Net Quantity		Disinfectant	(T) at C	First					Minimum	Disinfectant	
	Visited by		of Finished	•	Concentration (C)	Measurement	Customer	10.00			Lowest	UV Dose	Concentration at	
Day of		Hours plant			Before or at First	Point During	During Peak	Temp of		Minimum CT Required, mg	Operating UV Dose	Required, mW-	Remote Point in	Conditions: Repair or Maintenance Work that Involves Taking Water System Components
the	(Place	in Operation	Producted, gal.	Peak Flow Rate, gpd	Customer During Peak Flow, mg/L	Peak Flow, minutes	Flow, mg- min/L		if Applicable		mW-sec/cm ²	sec/cm ²	Distribution System, mg/L	Out of Operation
Month	X	24.0	21,300	Rate, gpu	1,6	inques	IIIIVL	Truita, C	птрриссок	1	1111-300/011	Secreta	1.2	a de la companya de l
2	X	24.0	35,100	<u> </u>	1.5			!	 				1.0	
3	Х	24.0	31,400		1.5									
4		24.0	28,250											
5	Х	24.0	28,250		1,5								1.0	
6	Х	24.0	29,800		1,5		<u> </u>			ļ	ļ		1.0	
7	X	24.0	17,000		1.5					<u> </u>			1.0	
8	X	24.0 24.0	23,400 25,000	<u> </u>	1.7			 	 	 		<u> </u>	1.2	
10	x	24.0	27,900		1.7			 	 				1.2	
11	 ^- -	24.0	26,950	 					<u> </u>	 				
12	Х	24,0	26,950		1.7					1 -			1.3	
13	Х	24.0	29,400		1.4								1.0	
14	X	24.0	23,500		1,6								1.1	
15	X	24.0	37,000		1.4			ļ	ļ <u>.</u>	<u> </u>			1.0	
16	X	24.0	29,100	<u> </u>	1.8				ļ	ļ		ļ	1.4	
17		24.0	36,200	ļ			ļ		<u> </u>	 	ļ			
18	X	24.0	36,200 25,700	ļ	1.6 1.5				 	ļ			1.0	
20	X	24.0	29,500		1.3			 		 	<u> </u>		0.8	
21	X	24.0	18,500		1.7		 	 -	 	 	 	 	1.2	
22	X	24.0	32,800		1.5				 	 			1.0	
23	X	24.0	27,100		1.8			<u> </u>	1	 			1.4	
24	X	24.0	25,800	 	1.6							· · · · · · · · · · · · · · · · · · ·		
25		24.0	28,750											
26	X	24.0			1.8								1.4	
27	Х	24.0	36,100		. 1.5								1.0	
28	Х	24.0			1.5				<u> </u>				1.0	
29	Х	24.0			2.2				<u> </u>	ļ			1.8	
30	X	24.0	20,900		2.0				 	<u> </u>	<u> </u>	ļ	1.7	
31	<u> </u>	24.0	30,650		L	L	L	L	L	L	l	<u> </u>	<u> </u>	<u> </u>
Total			872,050	4										
Avgera			28,131 37,000	1										
Maxim	шп		1 37,000	1										

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



See	Pages	4	for	Instr	uctions
Sec	rages	•	101	HISH	uctions.

See Pages 4 for Instr								
. General Information	for the Month/Y	ear of: February, 2004	4					
A. Public Water System	(PWS) Informa	tion						
	Grand Terrace					PWS Identification Numb	per: 3354697	
PWS Type:	✓ Community	Non-Transient Non-Community	/ Tr	ansient Non-Comr	nunity	Consecutive		······································
Number of Service Connect						Population Served at End o	of Month: 257	
PWS Owner:	Florida Water Service							
Contact Person:	Craig Anderson				Contac	ct Person's Title:	VP Environmental Services	
Contact Person's Mailing A	ddress:	P.O. Box 609520			City: Orlando	State: Florida	Zip Code:	32860-9520
Contact Person's Telephone	Number:	(407) 598-4199			Contac	t Person's Fax Number:	(407) 598-4217	
Contact Person's E-Mail Ad	ldress:	craiga@florida-water.com						
3. Water Treatment Pla	ent Information							
Plant Name:	Grand Terrace					Plant Telephone Number:	352-787-098	30
Plant Address:	36345 Terra Court				City: Eustis	State: Florida	Zip Code:	32726
Type of Water Treatment by			Purchased Finis	shed Water				
Permitted Maximum Day O				432,000				
Plant Category (per subsect	ion 62-699.310(4), F.					ass (per subsection 62-699		
Licensed Operators		Name		License Class	License Number		ay(s) / Shift(s) Worked	
Lead/Chief Operator:				C	6813	Days 1st Shift		
Other Operators:	Brian Heath			С	5825	Days 1st Shift		
	John Woreell			С	6597	Days 1st Shift		·····
	Gary Kissick			С	7846	Days 1st Shift		
	Mike Ponticelli			С	8450	Days 1st Shift		
4.48								
							<u> </u>	
Certification by Lead	I/Chief Onewater							
. Cortification D. Deno			. 1 1/1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Y Call'	414-41
		operator licensed in Florida, am						
		e and accurate to the best of my						
		cable standards referenced in sub						
		pperator staffed or visited this pla						
(2) if applicable, appro	opriate treatment p	process performance records. Fu	rthermore, I a	gree to provide	these additional o	perations records to the	he PWS owner so the PW	/S owner can
retain them, together w	vith copies of this	report, at a convenient location t	for at least ten	years.				
		3/9/2004 0:00	Will Fontaine				C-6813	
Cignoture and Dec		3171Z004 U.W		ad Nama			License Nun	nher
Signature and Date			Printed or Typ	eu mame			License Nun	IIOCI

PWS Ide	entificaiton	Number:		3354697		Plant Name:	Grand Terrac	ce						
III. Daily Data for the Month/Year of: February, 2004														
				ation/Remova			Chlorine Die	oxide	Ozone	☐ Comb	ined Chlorir	ne (Chloran	nines)	
	raviolet Ra		Other	r (Describe):										
					bution System:	▽ Free Chlo	rine [Combin	ed Chlorine	(Chloramine	s)	Chlorine D	Dioxide	
Type o	Disinfec	tant Resid	uai Maintaii	neu iii Distri	T Calculations, or							1 1 1		
					1 Calculations, or	CT Calc		Our-Log	VII as Inde	ir vacion, ii i	UVI	Oose		
						CI Caic	ulations	<u> </u>						불 보고 이 그리고 있는 사람들이 없는 것을
							Lowest CT						3 10 11	했는데 이 이 그는 그 그리고 있는 사람들이 없는 것이다.
1.4				i.,		Disinfectant	Provided	ľ					T aat Danid sol	
	Days Plant	1		1	Lowest Residual	Contact Time	Before or at					Minimum'	Lowest Residual Disinfectant	
1.5	Staffed or		Net Quantity		Disinfectant	(T) at C	First				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
	Visited by		of Finished		Concentration (C)	Measurement	Customer			Minimum CT		Required,	Remote Point in	Conditions; Repair or Maintenance Work that
Day of	Operator	Hours plant	Water	/	Before or at First	Point During	During Peak	Temp of	nH of Water	Required, mg	Zagran Pri i stagnija gritini.	mW-	Distribution	Involves Taking Water System Components
the	(Place	, in	Producted,	Peak Flow	Customer During	Peak Flow, minutes	Flow, mg- min/L	Water OC	if Applicable	min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	IIIIVL	,,,,,,,	zappasaoie					
-71	X	24.0	61,300		1.5								1.1	
2	X	24.0 24.0	30,600 24,500		1.5								1.0	
3	X X	24.0	32,000		1.7								1.2	
5	<u>X</u>	24.0	33,900		1.8							L	1.4	
6	X	24.0	27,800		1.7								1.2	
7		24.0	30,450	1						<u> </u>				
8	Х	24.0	30,450	1	1.8								ļ	
9	X	24.0	38,600		1.9		l				.	ļ	1.6	
10	X	24.0	31,100		1.5		<u> </u>	ļ	<u> </u>	<u> </u>		<u> </u>	1.0	
11	Х	24.0	31,500		1.8				<u> </u>		ļ	 	1.0	
12	Х	24.0	26,200		1.5		<u> </u>		ļ	 	<u> </u>	 	1.1	
13	Х	24.0	30,900		1.5		<u> </u>	 		 	 	 -	†·	
14	Х	24.0	21,700		1.5	<u> </u>		-	 	 	 -			
15		24.0	30,750				 	 	 	 	 	 	1.1	
16	X	24.0	30,750	1	1.5			<u> </u>		 		 	1.0	
17	X	24.0	28,000	ļ	1.5	<u> </u>		-		 	 	<u> </u>	1.0	
18	X	24.0		 	1.4			 		 			0.9	
19	Х	24.0		<u> </u>	1.4		1	 	 	 			0.9	
20	X	24.0			1.5	<u> </u>	 	 	 					
21	X	24.0			 			†			T			
22	<u>x</u>	24.0			1.7		†		1				1.2	
		24.0			1.4		 			1			1.0	
24	X	24.0			1.4								0.9	
26	X	24.0			1.7								1.3	
27	$\frac{\lambda}{x}$	24.0			1.5							 	1.0	
28	X	24.0			1.5						ļ	 		
29	 ^	24.0							ļ		 		+	
	1	1	 				<u> </u>				<u> </u>		 	
	1					1			<u> </u>	.1				
Total			884,550)										
Avgera	ge		30,502	2										

61,300

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



See Pages 4 for Instr	uctions.							
I. General Information		ear of: March, 200	04					
A. Public Water System	(PWS) Informa	tion						
PWS Name:	Grand Terrace	1011				PWS Identification Number:	3354697	
PWS Type:	✓ Community	Non-Transient Non-Comm	unity Tr	ansient Non-Com	munity	Consecutive	······································	
Number of Service Connect			<u>,</u>	ansiene mon donn		Population Served at End of Mo	nth: 260	
PWS Owner:	Florida Water Servic							
Contact Person:	Craig Anderson				Cont	act Person's Title: VP	Environmental Services	
Contact Person's Mailing A		P.O. Box 609520			City: Orlando	State: Florida	Zip Code:	32860-9520
Contact Person's Telephone		(407) 598-4199			Cont	act Person's Fax Number: (40	7) 598-4217	
Contact Person's E-Mail Ad		craiga@florida-water.com						
B. Water Treatment Pla								
Plant Name:	Grand Terrace					Plant Telephone Number:	352-787-098	30
Plant Address:	36345 Terra Court				City: Eustis	State: Florida	Zip Code:	32726
Type of Water Treatment by		✓ Raw Ground Water	Purchased Finis	shed Water				
Permitted Maximum Day O	perating Capacity of	Plant, gallons per day:		432,000				
Plant Category (per subsect	ion 62-699.310(4), F.	A.C.): V			Plant	Class (per subsection 62-699.310		
Licensed Operators		Name		License Class	License Numbe	r Day(s)	/ Shift(s) Worked	<u> </u>
Lead/Chief Operator:	Will Fontaine			C	6813	Days 1st Shift		
Other Operators:	Brian Heath			С	5825	Days 1st Shift		
A profession of the	John Woreell			С	6597	Days 1st Shift		
	Gary Kissick			C	7846	Days 1st Shift		
All switzers and sold in	Adam Michaelsen				Trainee	Days 1st Shift		
								.,
and the second								
II Certification by Lead								4 4 4
I, the undersigned wat	er treatment plant	operator licensed in Florida,	am the lead/chie	f operator of the	water treatment	plant identified in part I of	this report. I certify	mat the
information provided	in this report is tru	ue and accurate to the best of	my knowledge ar	nd belief. I cert	ify that all drinki	ng water treatment chemica	ils used at this plant of	conform to NSF
International Standard	60 or other appli	cable standards referenced in	subsection 62-55	55.320(3), F.A.G	C. I also certify t	hat the following additional	l operations records f	or this plant
were prepared each da	y that a licensed	operator staffed or visited this	s plant during the	month indicate	d above: (1) reco	ords of amounts of chemica	Is used and chemical	feed rates; and
(2) if applicable, appro	opriate treatment	process performance records.	. Furthermore, I a	agree to provide	these additional	operations records to the P	WS owner so the PV	√S owner can
		report, at a convenient locati						
		4/8/2004 0:00	Will Fontaine				C-6813	
Signature and Date			Printed or Typ	ed Name			License Nur	nber
Summer and Sum								

PWS Id	entificaitor	n Number:		3354697		Plant Name:	Grand Terra	ce						
	III. Daily Data for the Month/Year of: March, 2004													
	Means of Achieving Four-Log Virus Inactivation/Removal: Free Chlorine Chlorine Dioxide Combined Chlorine (Chloramines)													
1	raviolet R		-	r (Describe):			CHOING DI	OAIGC	1 Ozone	1 Come	mied Chiorn	ne (emora	illics)	
-					ibution System:	▼ Free Chlo	vrino [Combin	ed Chlorine	(Chloramine	(s) [Chlorine I	Diovide	
Type	Distilled	nam Resid	iuai Maintaii										I	
					T Calculations, or			Four-Log	Virus Inac	tivation, if				
	44 5					CT Calc	ulations	1	· 		UVI	Dose		(4) (2 17) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1) - 1 (2 1
							Lowest CT]. 	l	l			튀기 얼마가 그 그 그 그 그 사람
	14 1 A					Disinfectant	Provided							
	Days Plant				Lowest Residual	Contact Time	Before or at	1	<u> </u>	1			Lowest Residual	
	Staffed or		Net Quantity		Disinfectant	(T) at C	First	1	·	1		Minimum	Disinfectant	[왕기 경쟁 회사 전기 등 전기 등 전기] [1]
	Visited by		of Finished		Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	
Day of		Hours plant		- I FI	Before or at First	Point During	During Peak	Temp of	-TT -£ 11/-4	Minimum CT Required, mg		Required, mW-	Remote Point in Distribution	Conditions; Repair or Maintenance Work that Involves Taking Water System Components
the	(Place	in Operation	Producted, gal.	Peak Flow Rate, gpd.	Customer During Peak Flow, mg/L	Peak Flow, minutes	Flow, mg- min/L	Water OC	if Applicable	min/L	mW-sec/cm ²	sec/cm²	System, mg/L	Out of Operation
Month 1	X	24.0	gai. 22,033	кане, дри.	1.9	innues	RHIPL	waiti, C	п Аррисавіс	IIIII	III W-SCCCIII	scorem	1.4	Out of operation
2	X	24.0	30,900		1.8		 	 		 			1.4	
$\frac{2}{3}$	X	24.0	31,000		1.7			 					1.3	
4	X	24.0	36,900		1.7					1			1,3	
5	Х	24.0	31,100		1.7								1.2	
6		24.0	37,600											
7	X	24.0	37,600		1.5			<u> </u>						
8	Х	24.0	41,100		1.5								1.0	
9	X	24.0	36,700		1,5			<u> </u>					1.0	
10	X	24.0	44,400		1.5			ļ	<u> </u>	 			1.0	
11	X	24.0 24.0	33,000		1.3			 		 			0.8	
13	X	24.0	40,500 61,200		1.5		 	 	 	 	 	 	0.8	
14		24.0	77,450		1.5	-								
15	Х	24.0	77,450		1.5								1.0	
16	Х	24.0	37,900		2.1								1.7	
17	Х	24.0	33,600		1.9								1.5	
18	X	24.0	45,100		1.7				L				1.3	
19	X	24.0	37,200		2.1								1.8	
20	X	24.0	53,500		1.7			 		ļ		ļ		
21		24.0	58,350					ļ		ļ				
22	X	24.0	58,350		1.5		 	 	 	 	ļ	 	1.0	
23	X	24.0 24.0	38,800 49,600		1.9		ļ. ———	 		· · · · · · · · · · · · · · · · · · ·			1.3	
25	X	24.0	49,600		2.1		 	 		ļ	 	 	1.6	
26	x	24.0	47,100		1.5		 	\vdash	 	 	 	 	1.0	
27	X	24.0	35,500		1.5		†	 	—	†			1	
28		24.0	63,700											
29	Х	24.0	63,700		1.4								0.8	
30	Х	24.0	45,200		1.4								0.8	
31	Х	24.0	58,200		1,6			L	L	<u> </u>		<u> </u>	1.1	
Total	<u> </u>		1,405,133											

77,450

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



See Pages 4 for Instr									
. General Information	for the Month/	Year of: April, 2004					· · · · · · · · · · · · · · · · · · ·		
A. Public Water System	(PWS) Informa	ation							
PWS Name:	Grand Terrace					PWS Identification Number		3354697	
PWS Type:	✓ Community	Non-Transient Non-Community	Transie	ent Non-Comn	nunity	Consecutive			
Number of Service Connect	tions at End of Montl	· · · · · · · · · · · · · · · · · · ·			Tot	al Population Served at End of	Month:	262	
PWS Owner:	Florida Water Service	ces							
Contact Person:	Craig Anderson				Cor	itact Person's Title:	VP Environmen	tal Services	
Contact Person's Mailing A	.ddress:	P.O. Box 609520			City: Orlando	State: Florida		Zip Code:	32860-9520
Contact Person's Telephone	: Number:	(407) 598-4199			Cor	tact Person's Fax Number:	(407) 598-4217		
Contact Person's E-Mail Ad	ddress:	craiga@florida-water.com							
3. Water Treatment Pla	ant Information								
Plant Name:	Grand Terrace					Plant Telephone Number:		352-787-098	0
Plant Address:	36345 Terra Court				City: Eustis	State: Florida		Zip Code:	32726
Type of Water Treatment by	y Plant:	✓ Raw Ground Water	Purchased Finished	Water					
Permitted Maximum Day O	perating Capacity of	Plant, gallons per day:	432,	000					
Plant Category (per subsect	ion 62-699.310(4), F	,				Class (per subsection 62-699		С .	
Licensed Operators		Name	Lic	ense Class	License Number	er Da	y(s) / Shift(s)	Worked	
Lead/Chief Operator:	Will Fontaine		C		6813	Days 1st Shift			
Other Operators:	Brian Heath		C		5825	Days 1st Shift			
	John Woreell		C		6597	Days 1st Shift	· · · · · · · · · · · · · · · · · · ·		
	Gary Kissick		C		7846	Days 1st Shift			
	Adam Michaelsen				Trainee	Days 1st Shift			
		B-1-		1				·	
I Certification by Leac	1/Chief Operate								
			the lead/abieCom			plant identified in next	of this roment	Loomifu	that the
		t operator licensed in Florida, am							
		ue and accurate to the best of my							
		icable standards referenced in sub-							
		operator staffed or visited this pla							
	•	process performance records. Fur		-	these additional	operations records to the	e PWS owner	so the PW	'S owner can
retain them, together v	with copies of this	s report, at a convenient location for	or at least ten yea	ırs.					
		5/7/2004 0:00	Will Fontaine					C-6813	
Signature and Date		3.772007.0.00	Printed or Typed N	ame			-	License Num	her
Signature and Date								License muni	

PWS Ic	lentificaitor	n Number:		3354697		Plant Name:	Grand Terra	ce						
III. D	III. Daily Data for the Month/Year of: April, 2004													
			g Virus Inactiv		⁄al: ⊽ Free C	hlorine [Chlorine Di	oxide	C Ozone	Comb	ined Chlorii	ne (Chlorar	nines)	
1	traviolet R	-	-	r (Describe):		•	emorate D.	0,000	, 020	1 come	med emori	ie (emorai	inics)	
-					ibution System:	▼ Free Chlo	rine [Combin	ed Chlorine	(Chloramine	s) [Chlorine I	Dioxide	
Турсс	n Distilled	I.	luar ivianitan		T Calculations, or									to Chiesa di Impegnia a Desa Mi
			4,		1 Calculations, of			Out-LOE	viius inac	tivation, 11 7	UVI			
					<u> </u>	CT Calc	wations	January (1917) Parada (1917)		1	O V I	J08C		
							Lowest CT				* 1.			
				1.		Disinfectant	Provided			1				
	Days Plant				Lowest Residual	Contact Time	Before or at						Lowest Residual	
İ	Staffed or		Net Quantity	:	Disinfectant	(T) at C	First		1		· Y	Minimum UV Dose	Disinfectant	
D .c	Visited by	l	of Finished		Concentration (C)	Measurement	Customer	iv is i		Minimum CT	Lowest Operating	Required,	Concentration at	Emergency or Abnormal Operating
Day of the	Operator (Place	Hours plant		Darle Elass	Before or at First Customer During	Point During Peak Flow,	During Peak	Temp of	nH of Water	Minimum CT Required, mg		mW-	Remote Point in Distribution	Conditions; Repair or Maintenance Work that Involves Taking Water System Components
Month	"X")	in Operation	Producted, gal.	Peak Flow Rate, gpd	Peak Flow, mg/L	minutes	Flow, mg- min/L	Water OC	if Applicable	min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
1	X	24.0	53,800	Kaic, gpu.	1.4	minutes	iiiii/L	ivaici, c	түрлсаыс	initial in the second	myv-scorem	scorem	1.0	- Baran San Cut of Operation S
2	X	24.0	65,000		1.4				-	-			1.1	
3	X	24.0	47,400		1.5								1	
4		24.0	64,150						 					
5	Х	24.0	64,150		1.4				1				0.8	
6	Х	24.0	92,100		1.4								0.8	
7	X	24.0	67,200		1.4								0.9	
8	X	24.0	46,000		1.4								0.8	
9	X	24.0	47,300		1.3								0.8	
10	Х	24.0			1.6				L	<u> </u>				
11		24.0	49,300				<u> </u>		ļ	<u> </u>				
12	X	24.0			1.6				ļ				1.1	
13	X	24.0	37,700		1.6 2.0			ļ					1.1	
14	X	24.0		<u> </u>	2.0	ļ	<u> </u>		 	ļ	<u> </u>		1.6	
15	X X	24.0	30,100 53,100	 	1.4					 			0.8	
17	X	24.0	64,100	-	1.6			-	 	 			0.0	
18		24.0	67,450	<u> </u>	1.0		<u> </u>	<u> </u>		 				
19	Х	24.0	67,450		1.4		-						0.8	
20	X	24.0	70,300	<u> </u>	1.3			†					0.8	
21	Х	24.0	70,400		1.3								0.8	
22	Х	24.0	62,900	l	1.4								0.9	
23	Х	24.0	61,000		1.7								1.2	
24	X	24.0	73,700		1.7				<u> </u>					
25		24.0	69,450											
26	Х	24.0	69,450		1.7								1.2	
27	Х	24.0	57,300		1.6			<u> </u>	ļ			 .	1.1	
28	X	24.0	62,600		1.7			ļ		ļ		_	1.1	
29	X	24.0	75,100	ļ	1.7	 	ļ 	-		 	 	<u> </u>	1.2	
30	X	24.0	63,300		1.6	 		ļ		ļ .	<u> </u>	 	1.0	
Total	L	1	1,801,700		L	l	L	L	<u> </u>	<u> </u>	L	<u> </u>	1	1
Avgerag	IP.		60,057	1										
. regurage	, - , ,		00,037	1										

92,100

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



See Pages 4 for Instru							
. General Information	for the Month/Y	car of: May, 2004				,	
A. Public Water System	(PWS) Informa	tion					
PWS Name:	Grand Terrace					PWS Identification Number:	3354697
PWS Type:	✓ Community	Non-Transient Non-Commu	unity 🔲 To	ransient Non-Comi	nunity	Consecutive	
Number of Service Connects	ions at End of Month	: 111			T	otal Population Served at End of Month	h: 260
PWS Owner:	Florida Water Service	es					
Contact Person:	Craig Anderson				C	Contact Person's Title: VP E	nvironmental Services
Contact Person's Mailing Ac	dress:	P.O. Box 609520			City: Orlando	State: Florida	Zip Code: 32860-9520
Contact Person's Telephone		(407) 598-4199			C	Contact Person's Fax Number: (407)	598-4217
Contact Person's E-Mail Ad	dress:	craiga@florida-water.com					
3. Water Treatment Pla	nt Information						
Plant Name:	Grand Terrace					Plant Telephone Number:	352-787-0980
Plant Address:	36345 Terra Court				City: Eustis	State: Florida	Zip Code: 32726
Type of Water Treatment by	Plant:	✓ Raw Ground Water	Purchased Fini	shed Water			
Permitted Maximum Day O	perating Capacity of I	Plant, gallons per day:		432,000			
Plant Category (per subsecti	on 62-699.310(4), F.	A.C.): V				ant Class (per subsection 62-699.310(4)	
Licensed Operators		Name	1987), P <u>rof</u> est	License Class	License Num	ber Day(s)/	Shift(s). Worked
Lead/Chief Operator:	Will Fontaine			C	6813	Days 1st Shift	
Other Operators:	Brian Heath			С	5825	Days 1st Shift	
profession of the second	John Woreell			С	6597	Days 1st Shift	
	Gary Kissick			С	7846	Days 1st Shift	
A Server of the A	Adam Michaelsen				Trainee	Days 1st Shift	
I Certification by Lead							
						nt plant identified in part I of th	
							used at this plant conform to NSF
							perations records for this plant
were prepared each day	y that a licensed of	operator staffed or visited this	plant during the	month indicate	d above: (1) re	ecords of amounts of chemicals	used and chemical feed rates; and
(2) if applicable, appro	priate treatment	process performance records.	Furthermore, I	agree to provide	these addition	al operations records to the PW	S owner so the PWS owner can
		report, at a convenient location				-	
	-	-					
		6/8/2004 0:00	Will Fontaine				C-6813
Signature and Date			Printed or Typ	oed Name			License Number

PWS Id	entificaitor	n Number:		3354697		Plant Name:	Grand Terra	ce						
III D	aily Data	for the M	lonth/Year	of:		May, 2004								
		****	Virus Inactiv		/al: ▼ Free C		Chlorine Di		Ozone	Comb	in ad Chlania	na (Chlanau	-i\	
	raviolet R			r (Describe):		morne 1	Chlorine Di	oxide	1 Ozone	1 Come	omea Cinorn	ne (Cinorai	illies)	
L.			-			F c c c c	· -	Cambin	ad Chlorina	(Chloramine	- F	Chlorine I	Viorido	
Type o	f Disinfe	ctant Resid	lual Maintair		ibution System:	▼ Free Chlo					·		Joxide	
				C	T Calculations, or	UV Dose, to	Demostate l	Four-Log	Virus Inac	tivation, if I				
						CT Calc	ulations			<u> </u>	UV 1	Dose		
							Lowest CT							[살아보다] 그 그 사람
						Disinfectant	Provided	1	•					
	Days Plant				Lowest Residual	Contact Time	Before or at						Lowest Residual	
	Staffed or		Net Quantity		Disinfectant	(T) at C	First	1.				Minimum	Disinfectant	
	Visited by		of Finished		Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
Day of		Hours plant	Water		Before or at First	Point During	During Peak	j		Minimum CT	Operating	Required,	Remote Point in	Conditions, Repair or Maintenance Work that
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Temp of	pH of Water,	Required, mg		mW-	Distribution	Involves Taking Water System Components
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
1	Х	24.0	52,100		1.5							<u> </u>		
2		24.0	41,800					ļ			<u> </u>			
3	X	24.0	41,800		1.5			ļ	 	ļ			1.0	
4	X	24.0	44,200		1.7			<u> </u>		ļ	ļ		1.2	
5	X	24.0	49,000		2.0			 		 		 	1.0	
6	X	24.0	42,100 50,700		1.5			 		-			1.0	
7 8	X	24.0 24.0	26,700	ļ	1.5			 -		 			1.0	
9		24.0	77,350		1.0			 	 					
10	x	24.0	77,350		1.3		 	 					0.8	
11	<u>X</u>	24.0	55,300	 	1.7			 					1.2	
12	X	24.0	46,900		1.6								1.0	
13	X	24.0	35,200		1.7								1.3	
14	Х	24.0	65,400		1.5								1.0	
15	X	24.0	56,300		1.4									
16		24.0	54,750											
17	X	24.0	54,750		1.4		<u> </u>						0.8	
18	X	24.0	33,700		1.3			ļ		ļ			0.8	
19	X	24.0	43,800		1.4		.			ļ			0.9	
20	Х	24.0	39,000	<u> </u>	1.7		ļ				ļ	ļ	1.2	
21	X	24.0	50,200		1.4			 	 	 	ļ		0.9	
22	X	24.0	52,700		1.5		 	 		 		ļ		
23		24.0	55,000	 	1.7		 	 	 			 	1.2	
24	X	24.0	55,000 57,800		1.7		 	 -	 	 	 	 	1.0	
26	X	24.0	59,400	 	1.8	<u> </u>		 	 	 		 	1.4	
27	X	24.0	76,600	 	1.6			 		 		 	1.1	
28	X	24.0	68,800	 	1.6		 		 	 	t	†	1.1	
29	$\frac{X}{X}$	24.0	84,300	 	1.5	 	 	T	 					
30		24.0	62,500									T		
31	Х	24.0	62,500	<u> </u>	1,5								1.0	
Total			1,673,000										· · · · · · · · · · · · · · · · · · ·	
Avgerag	e		53 968	1										

84,300

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



See Pages 4 for Instru			·							
I. General Information	for the Month/Y	ear of: June, 2004								
A. Public Water System	(PWS) Informat	tion								
	Grand Terrace						PWS Identification Numbe	r:	3354697	
PWS Type:	✓ Community	Non-Transient Non-Commur	nity T	ransient Non-Com	munity		Consecutive			
Number of Service Connect					·	Total F	Population Served at End of	Month:	257	
PWS Owner:	Florida Water Service	żs								
Contact Person:	Craig Anderson					Contac	et Person's Title:	VP Environmen	ntal Services	
Contact Person's Mailing Ac	ddress:	P.O. Box 609520			City: Orlar	ido	State: Florida		Zip Code:	32860-9520
Contact Person's Telephone	Number:	(407) 598-4199				Contac	et Person's Fax Number:	(407) 598-4217		
Contact Person's E-Mail Ad	dress:	craiga@florida-water.com								
B. Water Treatment Pla	nt Information									
Plant Name:	Grand Terrace						Plant Telephone Number:		352-787-098	30
Plant Address:	36345 Terra Court				City: Eusti	s	State: Florida		Zip Code:	32726
Type of Water Treatment by	/ Plant:	✓ Raw Ground Water	Purchased Fini	ished Water						
Permitted Maximum Day O	perating Capacity of I	'lant, gallons per day:		432,000						
Plant Category (per subsecti	ion 62-699.310(4), F.A	A.C.): V					ass (per subsection 62-699.		C	
Licensed Operators		Name		License Class	License N			y(s) / Shift(s)	Worked	
Lead/Chief Operator:	Will Fontaine			С	681		Days 1st Shift			
Other Operators:	Brian Heath			С	5825		Days 1st Shift			
	John Woreell			С	659		Days 1st Shift	·		
	Gary Kissick			С	784	6	Days 1st Shift			
			····							
				<u> </u>	l					
II Certification by Lead	/Chief Operator									
		operator licensed in Florida, a	m the lead/chie	f operator of the	water frea	tment n	lant identified in part I	of this report	Lertify	that the
information provided i	in this report is tru	ne and accurate to the best of n	w knowledge a	nd helief I cert	ify that all	drinkina	water treatment chem	icals used at	this plant o	onform to NSF
		cable standards referenced in s								
		operator staffed or visited this								
		process performance records.		_	tnese addi	tional o	perations records to the	e Pws owner	r so the Pw	/S owner can
retain them, together w	vith copies of this	report, at a convenient locatio	n for at least tei	n years.						
			Will Fontaine		<u> </u>			-	C-6813	
Signature and Date			Printed or Typ	oed Name					License Nun	nber

											104,100			Avgerag
											016,24		- 9)	
	,					~~~					1,287,300	1	T	IstoT
									L'1		007,88	0.42	Х	30
	1,1								†' 1		004,08	24.0	X	67
	8.0								I.3		055,85	0.42	X	8Z
	8.0		 	ļ .					13		022,85	24.0		77
								<u> </u>	ξ.1		005°LV	0.42	Х	97
	I'I	-							5.1		001,14	24.0	X	57
	7.1								7.1		38,200	0.42	X	74
	0,1	 							5.1		007,14	24.0	X	23
	0.1	 	ł		<u> </u>				5.1		009,8€	0.42	X	77
	0.1		f						5.1		34,200	24.0	X	71
	<u> </u>	ļ	 	<u> </u>					\$.I		057,84	0.42	X	07
		 									027,84	0.42		61
	0.1			 					5.1		006,8£	0.42	Х	81
	2.1								L'I		006,24	24.0	X	Ll
	7.1	<u> </u>	 						L'I		30,400	0.42	X	91
	5.1		 						6.1		002,62	0.42	X	SI
	0.1							f	\$.I		39,100	0.42	Х	14
	· · · · · · · · · · · · · · · · · · ·										39,100	24.0		13
		·							\$·I		49,200	24.0	X	71
	2.1							r	S.I.		000,55	0.4.0	Х	П
	2.1	<u> </u>							2.1		905,85	0.42	Х	10
	2.1								LI		000,62	24.0	X	6
	8.0	 		i				 	€.1		000,62	0.4.0	X	8
	8.0		l						£.1		055'tt	0.42	X	L
											088,44	24.0		9
		<u> </u>	İ						€.1		008,22	24.0	X	ς
	6.0								₱'l		36,200	24.0	X	Þ
	6.0								†·I		007,72	24.0	X	ε
	8.0								τl		000'69	24.0	X	7
	8.0								ħΊ		104,100	24.0	Х	ı
Out of Operation	System, mg/L	zec/cm ²	mW-sec/cm ²	J/uitu	əldsəilqqA 11	Water, °C	J/nim	sənnim	Peak Flow, mg/L	Rate, gpd	िहरी	Operation	("X"	Month
Involves Taking Water System Components	a nomudrusiG	-Wm	UV Dose,	Required, mg			3m , woH	Peak Flow,	Customer During	Peak Flow	Producted,	ai ai	(Place	гµс
Conditions; Repair or Maintenance Work that		Required,		Minimum CT			During Peak	Point During	Before or at First		Water	Hours plant	Operator	Day of
Finergency or Abnormal Operating	Concentration at	IA Doze	Lowest				Customer	Measurement	Сопсепианов (С)		bədzini To		Visited by	i.·
"我们就是我们的 "	Disinfectant	Minimum				Saparati	izti4	O 18 (T)	Disinfectant		Net Quantity		Staffed or	
	Lowest Residual	â Para			. Beek		Before or at	Contact Time	Lowest Residual				Days Plant	
							Provided	Disinfectant					tal t	
							Lowest CT						174	1
		000	<u> </u>			LAC TO THE RESERVE OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERSON OF THE PERS	Orromari	10mo 10						
	Ne a la	Ι Λ Ω	l		0	1500	CT Calcu	12 62-2-11-12-1	<u> </u>					
			*sldssilaa/	Ti noitevi	Virus Inaci	om-Log			T Calculations, or		<u> </u>			لــــا
	əbixoi	Chlorine D	(s	(Chloramine:	ed Chlorine	Combin	nine –	☑ Free Chlor	bution System:	ned in Distri	nietnisM leu	stant Resid	of Disinfe	Type o
			 -				· · · · · · · · · · · · · · · · · · ·			. (Descripe):			raviolet R	
	(səuit	е (Срюгал	ined Chlorin	Сошр	əuozo I	əpixo	Chlorine Die	полис 1			Virus Inactiv			- 1
								June, 2004		:10	onth/Year	(1 9d) Tol	atad vlia	III. D
						9:	Grand Terrac	Plant Name:		L6975EE		Number:	entificaitor	PWS IG

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



See Pages 4 for Instr							
I. General Information	for the Month/Y	Year of: July, 2004					
A. Public Water System	(PWS) Informa	tion					
PWS Name:	Grand Terrace					PWS Identification Number:	3354697
PWS Type:	✓ Community	Non-Transient Non-Commu	unity T	ransient Non-Com	munity	Consecutive	
Number of Service Connect	tions at End of Month	110				Population Served at End of Mont	th: 257
PWS Owner:	Aqua Utilities Florida	a	W.L.				
Contact Person:	Brian Heath				Conta	ct Person's Title: Area	Manager
Contact Person's Mailing A	ddress:	2315 Griffin Road			City: Leesburg	State: Florida	Zip Code: 34748
Contact Person's Telephone	Number:	(352) 787-0980			Conta	ct Person's Fax Number: (352)	787-6333
Contact Person's E-Mail Ad	ldress:	beheath@aquaamerica.cor	m				
B. Water Treatment Pla	ant Information						
Plant Name:	Grand Terrace					Plant Telephone Number:	352-787-0980
Plant Address:	36345 Terra Court				City: Eustis	State: Florida	Zip Code: 32726
Type of Water Treatment by		✓ Raw Ground Water	Purchased Fin	ished Water			
Permitted Maximum Day O				432,000			
Plant Category (per subsecti	ion 62-699.310(4), F.A				Plant C	lass (per subsection 62-699.310(4), F.A.C.): C
Licensed Operators		Name		License Class	License Number	Day(s)	Shift(s) Worked
Lead/Chief Operator:	Will Fontaine			С	6813	Days 1st Shift	
Other Operators:	Brian Heath			С	5825	Days 1st Shift	
	John Worcell			С	6597	Days 1st Shift	
97. 3				<u> </u>			
I Certification by Lead	/Chief Operator						
		operator licensed in Florida, a	am the lead/ship	f aparatar of the	avotos traatmont s	lant identified in ment I of th	i I i C I II
information provided i	n this report is tru	e and accurate to the heat of w	mi line read/cine	ad belief I	water treatment p	iant identified in part 1 of the	is report. I certify that the
International Standard	60 on other andi-	e and accurate to the best of h	ny knowledge a	na benet. T ceru	iry that all drinking	water treatment chemicals	used at this plant conform to NSF
memational Standard	oo or other applic	able standards referenced in s	subsection 62-5	55.320(3), F.A.C	. I also certify the	at the following additional of	operations records for this plant
were prepared each day	y that a licensed o	perator statted or visited this	plant during the	month indicated	above: (1) recor	ds of amounts of chemicals	used and chemical feed rates; and
					these additional o	perations records to the PW	S owner so the PWS owner can
retain them, together w	ith copies of this	report, at a convenient location	on for at least ter	n years.			
			Will Fontaine				C (912
Signature and Date							C-6813
organitive and Date			Printed or Typ	ped Name			License Number

PWS I	dentification	n Number:		3354697		Plant Name:	Grand Terra	ce						
III. D	aily Data	for the N	lonth/Year	of:		July, 2004								
Means	of Achievi	ng Four-Los	g Virus Inactiv	vation/Remov	/al: ▽ Free C	Chlorine	Chlorine Di	oxide	☐ Ozone	— Comb	ined Chlori	ne (Chlorar	nines)	
•	traviolet R			r (Describe):		•	Ciliotine Di			, come	inco cinore	(01.1011		
⊢					ibution System:	▼ Free Chlo	rine [Combir	ed Chlorine	(Chloramine	s) [Chlorine I	Dioxide	
1 ype o	n mainte	tant Kesit	luai iviaiiitaii										1	
					CT Calculations, or			our-Log	virus inac	zivation, 11 /				
				#1 a h	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CT Calc	ulations		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		UVI	Dose		
							Lowest CT	ļ .						[시시 - 제 [시 시시 하기 12] 회사에 [편
ł			ļ			Disinfectant	Provided		1. (1.14)					[18] 사고 이 [18] 이 스탠스 현기 교육 및 22학
	Days Plant				Lowest Residual	Contact Time	Before or at						Lowest Residual	
1	Staffed or	j	Net Quantity		Disinfectant	(T) at C	First					Minimum	Disinfectant	[10] - [11] 등이 모습니다고 함께 밝혔다.
	Visited by	1	of Finished	1	Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
Day of		Hours plant	Water	- 1	Before or at First	Point During	During Peak	Town of	VI CVV	Minimum CT	Operating UV Dose,	Required, mW-	Remote Point in	Conditions, Repair or Maintenance Work that
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg- min/L	Water Oc	if Applicable	Required, mg min/L	mW-sec/cm ²	sec/cm ²	Distribution System, mg/L	Involves Taking Water System Components Out of Operation
Month 1	"X") X	Operation 24.0	gal. 28,900	Rate, gpd.	Peak Flow, mg/L	minutes	HHIVL	Waler, C	n Appacaoie	THEO IS	mw-sec/cm	secrem	1.0	Out of Operation
2	X	24.0	61,600	 	1.3				 	 			1.0	
3	 ^ -	24.0	30,800		1.5							1		
4	Х	24.0	30,800		1.2	~~~								
5	Х	24.0	44,600	1	1.3								1.0	
6	Х	24.0	48,400		1,3								1.0	
7	Х	24.0	40,200		1.2								0.9	
8	Х	24.0	39,600		1.3						·		1.0	
9	X	24.0	44,700		1.2				ļ				0.8	
10	X	24.0	31,400		1.4	_			1	ļ				
11		24.0	45,350											
12	Х	24.0	45,350	4	1.1			ļ					0.8	
13	X	24.0	42,700		1.1				 			ļ	1.1	
14	X	24.0			1.4	 		-	<u> </u>	 			1.1	
15	X	24.0 24.0			1.4				 	 			1.2	
17	X	24.0			1.5			-	 	1			1	
18	 ^	24.0		-	1.2				†	1				
19	Х	24.0	 		1.3			†	1	<u> </u>			1.0	
20	Х	24.0		<u> </u>	1.3								1.1	
21	Х	24.0		T	1.2								0.9	
22	X	24.0	34,200		1.4								1.1	
23	X	24.0	38,500		1.4								1.0	
24	Х	24.0	37,400		1.3								<u> </u>	
25		24.0	40,400						ļ			ļ	<u></u>	
26	X	24.0	40,400		1.0							<u>.</u>	0.8	
27	X	24.0	28,200		1.6			ļ	ļ	ļ		-	1.2	
28	X	24.0	32,100		2.2	<u> </u>		 				 -	1.8	
30	X	24.0	28,100	ļ — —	0.8		 	 	 	 		 	0.6	
31	X	24.0	28,700 34,300		1.0				+			 	0.0	
Total	1 ^		1,191,300		1.0		<u></u>	1	L			<u> </u>	1	I
Avgera	ge		39,710	1										

62,600

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



See Pages 4 for Instr								
l. General Information	for the Month/	Year of: August, 20	004			· · · · · · · · · · · · · · · · · · ·		
A. Public Water System	(PWS) Inform	ation						
PWS Name:	Grand Terrace					PWS Identification Number:	3354697	
PWS Type:	✓ Community	Non-Transient Non-Commu	unity T	ransient Non-Comi	munity	Consecutive		
Number of Service Connect	tions at End of Mont	h: 110	·			tal Population Served at End of M	fonth: 257	
PWS Owner:	Aqua Utilities Flori	da						
Contact Person:	Brian Heath				Co	ontact Person's Title: A	rea Manager	
Contact Person's Mailing A	ddress:	2315 Griffin Road			City: Leesburg	State: Florida	Zip Code:	34748
Contact Person's Telephone	Number:	(352) 787-0980			C	ontact Person's Fax Number: (3	352) 787-6333	
Contact Person's E-Mail Ad	ldress:	beheath@aquaamerica.co	<u>m</u>					
B. Water Treatment Pla	ant Information							
Plant Name:	Grand Terrace					Plant Telephone Number:	352-787-098	0
Plant Address:	36345 Terra Court				City: Eustis	State: Florida	Zip Code:	32726
Type of Water Treatment by	y Plant:	✓ Raw Ground Water	Purchased Fini	ished Water				
Permitted Maximum Day O	perating Capacity of	Plant, gallons per day:		432,000				
Plant Category (per subsect	ion 62-699.310(4), F	.A.C.): V				nt Class (per subsection 62-699.31		
Licensed Operators		Name		License Class	License Numl		s) / Shift(s) Worked	
Lead/Chief Operator:	Will Fontaine			С	6813	Days 1st Shift		
Other Operators:	Brian Heath			С	5825	Days 1st Shift		
	John Woreell			С	6597	Days 1st Shift	·	
				<u> </u>	l			
II Certification by Leac	I/Chief Operate	ur.						
		t operator licensed in Florida,	am the lead/chie	f operator of the	water treatmen	nt plant identified in part Lo	of this report. I certify	that the
		rue and accurate to the best of						
		icable standards referenced in						
		operator staffed or visited this						
	•	$process\ performance\ records.$			these additiona	al operations records to the	PWS owner so the PW	S owner can
retain them, together v	vith copies of thi	s report, at a convenient location	on for at least ter	n years.				
,			Will Fontaine				C-6813	
Signature and Date		······································	Printed or Typ	oed Name			License Num	nber

PWS Io	lentification	n Number:		3354697		Plant Name:	Grand Terra	ce						
III. D	aily Data	for the N	lonth/Year	of:		August, 2004								
			g Virus Inactiv				Chlorine Di	ouida	☐ Ozone	Comb	oined Chlorin	o (Chloron	nin oo)	
1	raviolet R	-		r (Describe):		mornic 1	Chorne Di	oxide	1 Ozone	1 Com	oinea Cinorii	е (Спога	nines)	
1						▼ Free Chle		Combin	ad Chlorina	(Chloramine		Chlorine I	Noida	
Type o	t Disinted	ctant Resid	dual Maintai		ibution System:	_				·			Jioxide	
ľ	1	1		C	T Calculations, or	UV Dose, to	Demostate l	Four-Log	Virus Inac	tivation, if				
						CT Calc	ulations				UVI	Oose		
1							Lowest CT				ularini. Lisa			
}	!					Disinfectant	Provided							
l	Days Plant				Lowest Residual	Contact Time	Before or at						Lowest Residual	
	Staffed or		Net Quantity		Disinfectant	(T) at C	First					Minimum	Disinfectant	
	Visited by		of Finished		Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
Day of		Hours plant			Before or at First	Point During	During Peak			Minimum CI		Required,	Remote Point in	Conditions, Repair or Maintenance Work that
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	1 emp or	pH of Water	Required, mg	UV Dose,	mW-	Distribution	Involves Taking Water System Components
Month	"X")	Operation	gal	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, C	it Applicable	min/L =	mW-sec/cm	sec/cm ²	System, mg/L	Out of Operation
2	V	24.0	29,700 29,700		0.8		ļ		 -	 			0,6	
3	X	24.0	37,100		1.0					 			0.0	
4	X	24.0			1.1		<u> </u>			 			0.7	
5	X	24.0	34,700		0.9		 						0.7	
6	X	24.0	31,700		1.4							.,	1.1	
7	Х	24.0	25,400		1.4		1							
8		24.0	33,850											
9	Х	24.0	33,850		0.7								0.5	
10	Х	24.0	30,900		1.4								0.5	
11	Х	24.0	35,200		1.8		<u> </u>			<u> </u>			1.4	
12	X	24.0	25,000		1.6			<u> </u>		ļ			1.4	
13	Х	24.0	26,100		1.6		_			ļ			1.3	
14	X	24.0	29,400		1.7		 			 			1.3	
15	Х	24.0 24.0	27,500 27,500	<u> </u>	1.6		 			 			1.2	
17	X	24.0	27,200		1.6		<u> </u>			 	 		1.4	
18	X	24.0			1.7					 			1.5	
19	X	24.0	21,500		1.8				 				1.5	
20	X	24.0	22,400		1.2								1.0	
21	Х	24.0	23,400		0.7								0.7	
22		24.0	34,700											
23	X	24.0	34,700		1.3								0.9	
24	X	24.0	33,000		1.6								1.4	
25	Х	24.0	28,300		0.9			<u> </u>		ļ			0.7	
26	X	24.0	20,800		1.0								0.6	
27	X	24.0		<u> </u>	1.0		 	 	 		 		0.7	
29	Х	24.0 24.0	23,300 34,500	 	1.0			 	 	 	-	l	-	
30	Х	24.0		 	1.1			 		 			0.8	
31	X	24.0	28,200	-	1.0					 	 		0.8	
Total			879,600	 			<u> </u>	1						
Avgerag	e	. 20	29,320	1										
Maximu			37,100	1										

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



See Pages 4 for Instru									
I. General Information	for the Month/	Year of: Septem	nber, 2004						
A. Public Water System	(PWS) Informa	ition							
PWS Name:	Grand Terrace	**-	1	· · · · · · · · · · · · · · · · · · ·		PWS Identification Numbe	r: 33	54697	
PWS Type:	✓ Community	Non-Transient Non-Con	nmunity T	ransient Non-Com	munity	Consecutive			
Number of Service Connect	ions at End of Month	110			Total	Population Served at End of	Month: 25	7	
PWS Owner:	Aqua Utilities Florid	la	·····						
Contact Person:	Brian Heath				Conta	ct Person's Title:	Area Manager		
Contact Person's Mailing A	ddress:	2315 Griffin Road			City: Leesburg	State: Florida	Zi	p Code:	34748
Contact Person's Telephone	Number:	(352) 787-0980			Conta	ct Person's Fax Number:	(352) 787-6333		
Contact Person's E-Mail Ad		beheath@aquaamerica	.com						
B. Water Treatment Pla	int Information								
Plant Name:	Grand Terrace					Plant Telephone Number:		2-787-098	
Plant Address:	36345 Terra Court				City: Eustis	State: Florida	Zi	p Code:	32726
Type of Water Treatment by		✓ Raw Ground Water	Purchased Fini	ished Water					
Permitted Maximum Day O				432,000					
Plant Category (per subsect	on 62-699.310(4), F.		V			lass (per subsection 62-699.		С	
Licensed Operators		Name	<u> Tha is the config.</u>	License Class			/(s) / Shift(s) W	orked	
Lead/Chief Operator:				С	6813	Days 1st Shift			
Other Operators:	Marty Neal			C	10027	Days 1st Shift			
	John Woreell			С	6597	Days 1st Shift			
							-		
									
									
							·		
				 			. - 		
				<u> </u>		<u> </u>			
II Certification by Lead	/Chief Operato	r							
		t operator licensed in Floric	da am the lead/chie	f operator of the	water treatment n	lant identified in part I	of this report.	L certify t	that the
		ue and accurate to the best							
		icable standards referenced							
		operator staffed or visited t							
		process performance record			tnese additional o	perations records to the	e PWS owner so	o me Pw	5 owner can
retain them, together v	vith copies of this	report, at a convenient loc	ation for at least ter	n years.					
			Will Fontaine				C	-6813	
Cionatura and Data	· · · · · · · · · · · · · · · · · · ·						. <u> </u>	cense Num	hor
Signature and Date			Printed or Typ	ocu ivame			Li	cense ivum	IDCI

PWS Id	entificaito	n Number:		3354697		Plant Name:	Grand Terra	ce						
III. D	aily Data	for the N	lonth/Year	of:		September, 200)4							
			g Virus Inactiv		val: ▼ Free C		Chlorine Di				. 1011 :	(01.1		
4	raviolet R	-	C Othe			mornic	Chiorine Di	oxide	1 Ozone	☐ Comb	oinea Chiori	ne (Chiorar	nines)	
-									1 (3)					
Type c	f Disinfe	ctant Resid	dual Maintai		ribution System:	Free Chlo				(Chloramine		Chlorine I	Dioxide	
	1,100		ł		CT Calculations, or	UV Dose, to	Demostate 1	Four-Log	Virus Inac	tivation, if				
		1				CT Calc	ulations		100		UVI	Oose		
			1.											
		1		ĺ		Disinfectant	Lowest CT Provided							
	Days Plant				Lowest Residual	Contact Time	Before or at			1			Lowest Residual	
100	Staffed or		Net Quantity		Disinfectant	(T) at C	First					Minimum	Disinfectant	
1	Visited by		of Finished		Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
Day of	Operator	Hours plant	Water	l	Before or at First	Point During	During Peak			Minimum CT		Required,	Remote Point in	Conditions, Repair or Maintenance Work that
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Temp of	pH of Water	Required, mg		mW-	Distribution	Involves Taking Water System Components
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
1	X	24.0			1.0				<u> </u>				0.6	
2	X	24.0			1.0					ļ			0.7	
3	X	24.0	35,500		1.2				 	<u> </u>			0.9	
5	X	24.0	27,900 16,650	 	1.5									
6	Х	24.0	16,650		1.1		 		 	 			0.8	
7	X	24.0	29,600		2.0		ļ		 				1.8	
8	X	24.0	37,000		1.6	-			 	···			1.4	
9	Х	24.0	34,400		0.8					<u> </u>			0.6	
10	Х	24.0	29,100		1.5								1.0	
11	X	24.0	24,900	I	1.2									
12		24.0	29,450											
13	X	24.0	29,450		1.0				ļ	<u> </u>			0.6	
14	X	24.0	23,200		0.9				<u> </u>				0.5	
15	X	24.0	<u> </u>	ļ	1.0			.	ļ	<u> </u>			0.6	
16	X	24.0 24.0	23,200 27,900		1.0			 	 				1.0	
18	X	24.0	19,600	 	1.4			 	 				 	
19		24.0	34,300		1.4				 					
20	Х	24.0		<u> </u>	1.5		<u> </u>		<u> </u>	 			1.1	
21	X	24.0	L		1.4				T				I.1	
22	Х	24.0	22,500		1.6								1.3	
23	Х	24.0	27,900		2.0								1.6	
24	X	24.0	23,500		1.6				ļ				1,5	
25	Х	24.0			1.7			ļ						
26		24.0		 			ļ			 	ļ <u>.</u>			
27	X	24.0		ļ	2.1		<u> </u>	<u> </u>	 	 	ļ	 	1.7	
28	X X	24.0 24.0			1.6		 	-	 	 			1.5	
30	X	24.0	 		1.6			 	 	 		<u> </u>	1.2	
31	^_	24.0			1.7		 		 	 	 		1	
Total		1	838,700		J		<u> </u>	1	·		·	1	1	1
Avionna			27.067	1										

37,000

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



See Pages 4 for Instr	uctions.								
. General Information	for the Month/Y	ear of: October, 2004	1						
A. Public Water System	(PWS) Informat	tion							
PWS Name:	Grand Terrace					PWS Identification Numb	er:	3354697	
PWS Type:	✓ Community	Non-Transient Non-Communit	v Tr	ansient Non-Com	munity	Consecutive			
Number of Service Connect	·					l Population Served at End o	f Month:	257	<u>-</u>
PWS Owner:	Aqua Utilities Florida						· · · · · · · · · · · · · · · · · · ·		
Contact Person:	Brian Heath				Cont	tact Person's Title:	Area Manager		
Contact Person's Mailing A	ddress:	2315 Griffin Road			City: Leesburg	State: Florida		Zip Code:	34748
Contact Person's Telephone	: Number:	(352) 787-0980			Cont	act Person's Fax Number:	(352) 787-6333	3	
Contact Person's E-Mail Ad	ldress:	beheath@aquaamerica.com			•				
. Water Treatment Pla	ant Information								
Plant Name:	Grand Terrace					Plant Telephone Number:		352-787-09	80
Plant Address:	36345 Terra Court				City: Eustis	State: Florida		Zip Code:	32726
Type of Water Treatment by	y Plant:	✓ Raw Ground Water	Purchased Fini	shed Water					
Permitted Maximum Day O	 			432,000					
Plant Category (per subsect	ion 62-699.310(4), F.A					Class (per subsection 62-699		C	
Licensed Operators		Name		License Class	License Numbe		ry(s) / Shift(s)	Worked	
Lead/Chief Operator:				С	6813	Days 1st Shift	· ·		
Other Operators:	Marty Neal			С	10027	Days 1st Shift	<u></u>		
	John Woreell			C	6597	Days 1st Shift	 		
									
					ļ				
				l					
Certification by Lead	I/Chief Operator				· · · · · · · · · · · · · · · · · · ·				
		operator licensed in Florida, am	the lead/chia	f operator of the	water treatment	plant identified in part	Lof this repor	t Leertify	that the
		e and accurate to the best of my							
		cable standards referenced in sub							
		pperator staffed or visited this pla							
		process performance records. Fu		•	these additional	operations records to the	ne PWS owne	r so the PV	VS owner can
retain them, together v	with copies of this	report, at a convenient location	for at least ter	years.					
								0 (0:0	
-			Will Fontaine				_	C-6813	
Signature and Date			Printed or Typ	ed Name				License Nu	mber

PWS Id	lentificaito	n Number:		3354697		Plant Name:	Grand Terra	ice						
III. D	aily Data	for the N	lonth/Year	of:		October, 2004								
			g Virus Inactiv		val: ▼ Free C		Chlorine Di	oxide	Ozone	Coml	bined Chlori	ne (Chlorar	nines)	
1	traviolet R	_	-	r (Describe):		•			. 0200	Come	omed emon	ne (emora	inics,	
F.					ibution System:	✓ Free Chk	rine [Combin	ned Chlorine	(Chloramine	es) [Chlorine l	Dioxide	
Type	I Distilic	T TCSIC	Juan Mannean		CT Calculations, or					<u> </u>			1	
					1 Calculations, of			rour-Los	y virus mac	uvauon, 11			1	
1						CT Calc	ulations	1 2 4 2 5 G	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	New Section 1	UV	Dose		
							Lowest CT							
		4.25				Disinfectant	Provided							
1	Days Plant				Lowest Residual	Contact Time	Before or at			1, y 22, y 2, z	(4.44. LL. 7		Lowest Residual	
1	Staffed or	and the second of	Net Quantity		Disinfectant	(T) at C	First			184		Minimum	Disinfectant	
1	Visited by	1	of Finished		Concentration (C)	Measurement	Customer			The fifth March 1999	Lowest	UV Dose	Concentration at	
Day of	Operator	Hours plant	2.5		Before or at First	Point During	During Peak			Minimum CI		Required, mW-	Remote Point in	Conditions, Repair or Maintenance Work that
the	(Place	in Operation	Producted,	Peak Flow	Customer During Peak Flow, mg/L	Peak Flow, minutes	Flow, mg- min/L	Water of	if Applicable	Required, mg min/L	mW-sec/cm ²	sec/cm ²	Distribution	Involves Taking Water System Components Out of Operation
Month 1	X	24.0	gal. 27,500	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	waici, C	п Аррисаон	inite:	mw-sec/cm	Sec/cm	System, mg/L 0.8	Oucoi Operation
2	X	24.0			1.3	 	 	 	 	 		 	,	<u> </u>
3		24.0	34,950					 			 			
4	Х	24.0			1.1								0.6	
5	X	24.0	32,300		1.4								8.0	
6	Х	24.0			0.7			L					0.6	
7	X	24.0	22,500		1.5				<u> </u>				1.1	
8	Х	24.0	30,900		1.2						<u> </u>		1.1	
9	Х	24.0	33,500	ļ <u>-</u>	1.3			ļ	ļ				_	
10	,,	24.0	36,050		 				} -	ļ	 		0.7	
11	X	24.0 24.0	36,050 25,700	 	1.1			 	 	 			0.7	
13	X	24.0	21,800		1.4	<u> </u>	 	 -		 	· · · · · · ·		0.0	
14	X	24.0	24,600		1.3		 			 	 	 	0.8	
15	Х	24.0	32,200		1.2	<u> </u>	i						0.8	
16	Х	24.0	16,100		1.2									
17		24.0	29,250											
18	Х	24.0	29,250		1.3								0.9	
19	Х	24.0	29,900		1.4					<u> </u>		ļ	0.9	
20	X	24.0	25,000	ļ	1.5	 	ļ	 	 	<u> </u>		<u> </u>	1.0	
21	X	24.0	20,800		1.3	ļ	 	-					0.9	
23	Х	24.0	20,100 26,500		1.2		 		 		 		0.7	
24	x	24.0	26,500		1.3	 	 	 	 		 	 	 	
25	X	24.0	26,200		1.4		-	 		 	 		1.0	
26	X	24.0	25,700	 	1.4			 					0.8	
27	Х	24.0	22,700		1.4								0.8	
28	X	24.0	8,300		1.1								1.2	
29	Х	24.0	102,200		0.9								1.0	
30	Х	24.0	32,900		1.3		ļ		<u> </u>		<u> </u>		L	
31	X	24.0	36,300		L	L	L	L		<u> </u>		<u> </u>	<u> </u>	
Total	<u> </u>		920,400	}										
Avgerag	e		29.690	1										

102,200

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



See Pages 4 for Instructions. I. General Information for the Month/Year of: November, 2004 A. Public Water System (PWS) Information PWS Name: Grand Terrace PWS Identification Number: 3354697 PWS Type: ✓ Community Non-Transient Non-Community Transient Non-Community Consecutive 257 Number of Service Connections at End of Month: 110 Total Population Served at End of Month: PWS Owner Aqua Utilities Florida Contact Person's Title: Area Manager Contact Person Brian Heath 34748 State: Florida Zip Code: Contact Person's Mailing Address: 2315 Griffin Road City: Leesburg Contact Person's Fax Number: (352) 787-6333 Contact Person's Telephone Number: (352) 787-0980 beheath@aguaamerica.com Contact Person's E-Mail Address: **B. Water Treatment Plant Information** 352-787-0980 Plant Name: Grand Terrace Plant Telephone Number: 36345 Terra Court City: Eustis State: Florida Zip Code: 32726 Plant Address: Purchased Finished Water Type of Water Treatment by Plant: ✓ Raw Ground Water Permitted Maximum Day Operating Capacity of Plant, gallons per day 432,000 Plant Class (per subsection 62-699.310(4), F.A.C.): Plant Category (per subsection 62-699.310(4), F.A.C.) v Name Day(s) / Shift(s) Worked Licensed Operators License Class License Number Lead/Chief Operator: Will Fontaine Days 1st Shift 6813 Days 1st Shift Other Operators: 10027 Marty Neal 6597 Days 1st Shift John Woreell 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Page 1

Will Fontaine
Printed or Typed Name

DEP Form 62-555, 900(3)Alternate

Signature and Date

C-6813

License Number

Meast of the North Control Con
Means of Achieving Four-Log Virus Inactivation/Removal
Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine Combined Chlorine (Chloramines) Chlorine Disoide
Type of Disinfectant Residual Maintained in Distribution System: Free Chokrine Combined Chlorine (Chloramines) Chlorine Disorde
CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable UV Dose
Day Plant Saffici or Visited by Organic firming the (Place North 1) Feed Flow Peed Flow Pe
Days Plant Staffed or Visited by Staffed or Visited by Staffed or Visited by Obey Concentration (C) Before or at First (Concentration (C) Before or at First (Port C) and the (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place or at First (Place
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27 X 24.0 30,700 1.6
28 24.0 23,150 1.4 1.0 1.0
30 X 24.0 26,100 1.4 0.9
31
Avgerage 30,097

66,850

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



Polymer Page 3 Due in December

See Pages 4 for Instructions.												
. General Information	for the Month/Y	ear of: Decembe	r, 2004			·····			·			
A. Public Water System	(PWS) Informati	tion										
	Grand Terrace					PWS Identification Number	r:	3354697				
PWS Type:	✓ Community	Non-Transient Non-Comm	nunity T	ransient Non-Com	munity	Consecutive						
Number of Service Connect	ions at End of Month		· · · · · · · · · · · · · · · · · · ·		Total	Population Served at End of	Month:	257				
PWS Owner:	Aqua Utilities Florida	a										
Contact Person:	Brian Heath				Conta	act Person's Title:	Area Manager					
Contact Person's Mailing A	ddress:	2315 Griffin Road			City: Leesburg	State: Florida		Zip Code:	34748			
Contact Person's Telephone	Number:	(352) 787-0980			Conta	act Person's Fax Number:	(352) 787-6333					
Contact Person's E-Mail Ad	dress:	beheath@aquaamerica.co	<u>om</u>									
3. Water Treatment Pla	nt Information											
Plant Name:	Grand Terrace					Plant Telephone Number:		352-787-098	,0			
Plant Address:	36345 Terra Court				City: Eustis	State: Florida		Zip Code:	32726			
Type of Water Treatment by		✓ Raw Ground Water	Purchased Fin	shed Water					.,			
Permitted Maximum Day O	perating Capacity of I	Plant, gallons per day:		432,000								
Plant Category (per subsecti	on 62-699.310(4), F.	A.C.): V				class (per subsection 62-699.3		С				
Licensed Operators		Name		License Class	License Number		(s) / Shift(s)	Worked				
Lead/Chief Operator:	Will Fontaine			С	6813	Days 1st Shift						
Other Operators: Marty Neal C 10027 Days 1st Shift												
John Woreell C 6597 Days 1st Shift												
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I Certification by Lead	/Chief Operator			· -								
		operator licensed in Florida	om the lead/abia	f operator of the	water treatment	plant identified in part I	of this repor	Leertifu	that the			
i, the undersigned water	er treatment plant	ie and accurate to the best of	, and the lead/end	nd belief Leart	if that all drinking	o water treatment chem	icale used at	thic plant o	onform to NSF			
information provided i	n this report is tru	ie and accurate to the best of	iny knowledge a	na bener. I cert	ny maran dimini	g water treatment chem.	nal anamatics	uns piant c	Conthin to 1451			
International Standard	60 or other appli	cable standards referenced in	1 subsection 62-3	55.320(3), F.A.	. Taiso certify the	at the following addition	nai operatioi	is records i	or uns plant			
were prepared each da	y that a licensed of	operator staffed or visited thi	is plant during the	month indicate	d above: (1) reco	rds of amounts of chemi	cais used an	u chemicai	reed rates, and			
		process performance records			these additional	operations records to the	e PWS owne	r so the PW	'S owner can			
retain them, together w	vith copies of this	report, at a convenient locat	ion for at least te	n years.								
			Will Fontaine					C-6813				
Signature and Date			Printed or Ty			, ,		License Nun	nber			
5. ₀				F								

Means of Achieving: Four-Log. Virus Inactivation/Removal:	PWS I	lentificaitor	n Number:		3354697		Plant Name:	Grand Terra	ce						
Mean		II. Daily Data for the Month/Year of: December 2004													
Type of Disinfectant Residual Maintained in Distribution System: Fee Chlorine Conductations, if Applicable* Conductations Conductati															
Type of Disinfectant Residual Maintained in Distribution System: Fee Chlorine Combined Chlorine (Chloramines) Chlorine Disorder Chlorine	1						niorine	Chlorine Di	oxide	Ozone	☐ Comb	oined Chlorii	ne (Chloran	nines)	
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^{*} Refer to the instructions for this report to determine which plants must provide this information.



See Pages 4 for Instructions. 1. General Information for the Month/Year of: January, 2005 A. Public Water System (PWS) Information PWS Identification Number: 3354697 PWS Name: Grand Terrace ✓ Community Transient Non-Community Consecutive Non-Transient Non-Community PWS Type: Number of Service Connections at End of Month: 110 Total Population Served at End of Month: 257 PWS Owner: Aqua Utilities Florida Contact Person's Title: Area Manager Brian Heath Contact Person: 34748 State: Florida Zip Code: Contact Person's Mailing Address PO Box 490310 City: Leesburg Contact Person's Fax Number: (352) 787-6333 (352) 787-0980 Contact Person's Telephone Number: beheath@aquaamerica.com Contact Person's E-Mail Address: **B. Water Treatment Plant Information** 352-787-0980 Plant Name: Grand Terrace Plant Telephone Number City: Eustis Zip Code: 32726 Plant Address: 36345 Terra Court State: Florida Raw Ground Water Purchased Finished Water Type of Water Treatment by Plant: Permitted Maximum Day Operating Capacity of Plant, gallons per day: 432,000 ν Plant Class (per subsection 62-699.310(4), F.A.C.) Plant Category (per subsection 62-699.310(4), F.A.C.): Day(s) / Shift(s) Worked Licensed Operators Name License Class License Number Days 1st Shift Lead/Chief Operator: Will Fontaine 6813 Other Operators: 10027 Days 1st Shift Marty Neal 6597 Days 1st Shift John Woreell 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

Page 1

Will Fontaine

Printed or Typed Name

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 provide these additional operations records to the PWS owner so the PWS owner can

Signature and Date

retain them, together with copies of this report, at a convenient location for at least ten years.

C-6813

License Number

											001,14			umixeM
											27,423		9,	Avgenag
											001,028			IstoT
	0.1				1				£.1		32,150	0.4.0	X	Iε
			1								32,150	0.4.0		30
									£.1		30,700	0.4.0	Х	67
	6.0								7.1		74,000	24.0	X	87
	0.1					<u> </u>			7 1		74,600	0.42	Х	7.7
	I I		1						5.1		002,52	0.42	X	97
	0.1		<u> </u>		·				S.I		25,000	0.42	Х	52
	€1					†			91		22,750	7⊄`0	X	74
						<u> </u>				-	027,22	24.0		23
			 	 					91		008, E.E.	24.0	Х	77
	7.1		 	-					†¹I		002,72	24.0	X	17
	5.1		-			 		1	L'I		22,500	0.42	X	07
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	20		 	 					- · · · ·		24,800	0.42		91
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	6.0			l ———					† I				X	εI
	6.0		ļ						£.1		73,000	74.0	X	15
	1.1		ļ						τl		24,900	24.0	X	П
	0.1			ļ					⊅'l		058'67	24.0	X	10
											29,850	0.4.0		6
			ļ.,						S'1		35,400	24.0	X	8
	7.1		<u> </u>						5.1		31,800	24.0	X	L.
	11		<u> </u>	<u> </u>					2.1		007,0S	0.42	X	9
	Γ1								₹1		25,200	24.0	X	ς
	0.1								t'I		000,82	0.42	X	Þ
	6.0								τl		30,500	24.0	X	3
											30,500	24.0		7
									1.3		009'18	0.42	X	Į.
notinenagO to tuO	System, mg/L	zec/cm ²	mW-sec/cm	J/nim	sldssilqqA ti	Water, C	Jaim	estunim	Peak Flow, mg/L	Rate, gpd.	gal	Operation	("X"	Month
Involves Taking Water System Components	Distribution	-Wm	UV Dose,	Required, mg	, Tolk Water,	Icmp of	Flow, mg-	Peak Flow,	Customer During	Peak Flow	Producted,	- ui	(Place	əqı
Conditions, Repair or Maintenance Work that	Remote Point in	Required,	Operating	TO muminiM			During Peak	Point During	Before or at First		Water	Hours plant	Operator	Day of
Emergency or Abnormal Operating	Concentration at	UV Dose	Lowest				Customer	Measurement	Concentration (C)	-	bodaini To	i I	Visited by	
	Disinfectant	Minimum				i	tzri3	O is (T)	Disinfectant		Net Quantity	, ·	Staffed or	
	Lowest Residual	,					Before or at	Contact Time	Lowest Residual				Days Plant	
					7		Provided	Disinfectant				·		
	1						Lowest CT	[
			100			in the second		<u> </u>	<u> </u>			1		
- '유명화 사용기를 통해 가입니다.			A C					CT Calcu				1		
그 사무를 하고 되었다. 그리			hplicable*	1i noitevi	Virus Inact	Sour-Log	Demostate I	UV Dose, to I	T Calculations, or)				
Type of Disinfectant Residual Maintained in Distributions, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable* CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*														
	- shizoi(7						-10 3 5						-
								•		(Describe):			A teloiven	
	(səuit	e (Chloran	ninoldO bəni	L Comp	ənosO 🗍	əbixo	Chlorine Die	nlorine	al:		viros Inactiv			
								January, 2005		:10	onth/Year	for the M	aily Data	a III
						əc	Grand Terrac	Plant Name:	i	L69 † SEE		ләүшпҚ т	lentification	$M = 2Wd^2$

 $[\]star$ Refer to the instructions for this report to determine which plants must provide this information.



See Pages 4 for Instructions.

Conoral Information		my of Eshavory 2005			······································							
. General Information for the Month/Year of: February, 2005												
A. Public Water System	(PWS) Informat	ion										
PWS Name:	Grand Terrace				PWS Identification Number:	3354697						
PWS Type:	✓ Community	Non-Transient Non-Community	☐ Transient Non-Con	munity	Consecutive							
Number of Service Connec	tions at End of Month:	110		Total	Population Served at End of Month:	385						
PWS Owner:	Aqua Utilities Florida											
Contact Person:	Brian Heath			Conta	ct Person's Title: Area Man	ager						
Contact Person's Mailing A	ddress: I	PO Box 490310		City: Leesburg	State: Florida	Zip Code: 34748						
Contact Person's Telephone		352) 787-0980		Conta	ct Person's Fax Number: (352) 787	-6333						
Contact Person's E-Mail A		oeheath@aquaamerica.com				<u></u>						
. Water Treatment Pl	ant Information				_							
Piant Name:	Grand Terrace			_	Plant Telephone Number:	352-787-0980						
Plant Address:	36345 Terra Court			City: Eustis	State: Florida	Zip Code: 32726						
Type of Water Treatment b			ed Finished Water									
Permitted Maximum Day C	<u> </u>		432,000	- 								
Plant Category (per subsect	ion 62-699.310(4), F.A				Class (per subsection 62-699.310(4), F.A	A.C.): C						
Licensed Operators	<u> </u>	Name	License Class	License Number	<u> </u>	ft(s) Worked						
Lead/Chief Operator: Will Fontaine C 6813 Days 1st Shift												
Other Operators: Marty Neal C 10027 Days 1st Shift												
1 046 16 1	John Woreell		C	6597	Days 1st Shift							
1.0				 								
				<u> </u>								
					 							
				 								
				1								
				 								
20 8 8 8 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	l			<u> </u>								
Certification by Lea	d/Chief Operator											
		operator licensed in Florida, am the lead	l/chief operator of th	e water treatment r	plant identified in part I of this r	eport. I certify that the						
information provided	in this report is tru	e and accurate to the best of my knowled	dge and belief. I cer	tify that all drinkin	g water treatment chemicals use	ed at this plant conform to NS						
		able standards referenced in subsection										
		perator staffed or visited this plant during										
		perator started or visited this plant during orocess performance records. Furthermo										
				e mese additional (perations records to the r w 3 c	wher so the r w 5 owner can						
retain them, together v	with copies of this	report, at a convenient location for at lea	asi ten years.									
						C (012						
		Will Fo				C-6813						
Signature and Date		Printed	or Typed Name			License Number						

PWS Id	lentification	n Number:		3354697		Plant Name:	Grand Terra	ce						
III n	1. Daily Data for the Month/Year of: February, 2005													
						niorine 1	Chlorine Di	oxide	Cone	1 Comb	oined Chloru	ne (Chlorar	nines)	
L .	traviolet R			r (Describe):								 		
Туре	of Disinfec	ctant Resid	ual Maintair		ibution System:	Free Chlo				(Chloramine		Chlorine I	Dioxide	
				C	T Calculations, or	UV Dose, to	Demostate I	our-Log	Virus Inac	tivation, if	Applicable*	*		
ļ	1					CT Calc	ulations				UVI	Dose		
İ														
						Disinfectant	Lowest CT Provided							
	Days Plant				Lowest Residual	Contact Time	Before or at						Lowest Residual	
	Staffed or	等 自	Net Quantity		Disinfectant	(T) at C	First				143	Minimum	Disinfectant	
	Visited by		of Finished		Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	
Day of	Operator	Hours plant	Water		Before or at First	Point During	During Peak	N 343		Minimum CT	Operating	Required,	Remote Point in	Conditions, Repair or Maintenance Work that
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Temp of	pH of Water,	Required, mg	UV Dose,	mW-	Distribution	Involves Taking Water System Components
Month	"X")	Operation	gal	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
1	X	24.0	24,800		1.3								0.9	
2	X	24.0	24,000		1.2								0.7	
3	Х	24.0	18,500		1.7								1.3	
4	Х	24.0	25,200		1.5				ļ	ļ	 	 	1.2	
5	Х	24.0	24,700		1.5				<u> </u>			<u> </u>	 	
6	Х	24.0 24.0	27,950 27,950		1.7	<u> </u>			 -		 		1.2	
8	X	24.0	23,500		1.7				<u> </u>	 	 		1.1	
9	X	24.0	24,700		1.5			<u> </u>		 	 		1.2	
10	X	24.0	26,200		1.3					 	 		1.0	
11	X	24.0	25,200		1.4				 			 -	1.0	
12	X	24.0	26,700		1.3						·	<u> </u>		
13		24.0	33,300											
14	Х	24.0	33,300		1.4								1.0	
15	Х	24.0	24,100		1.4								1.0	
16	X	24.0	28,700		1.6						<u> </u>		1.1	
17	Х	24.0	31,500		1.6								1.2	
18	X	24.0	29,600		1.5				 _			L	1.3	
19	Х	24.0	26,600		1.5							<u> </u>	 	
20		24.0	46,150					<u> </u>		ļ			12	
21	X	24.0	46,150		1.6				ļ. <u> </u>	<u> </u>	 		1.2	
22	X	24.0	39,700		1.5			<u> </u>		<u> </u>	 	 	1.0	
23	X	24.0	28,500		1.5	i	 		 		 	 	1.0	
24 25	X	24.0 24.0	26,900 30,700		1.4	 				 	 		0.8	
26	 ^-	24.0	30,700		- 1.3				 		 	 	V.B.	
27	X	24.0	30,000		1.3		 	 	 	 	 	 	 	
28	- X	24.0	31,500		1.3	<u> </u>	 	l	 		 	l	0.9	
29	 ^ -	24.0	31,300		- "			 	 	 		 	 	
30	 	24.0		·	 			l		<u> </u>				
31		24.0												
Total			816,100		·	•	•	•	*	• • • • • • • • • • • • • • • • • • • •				
Avectac	<u> </u>		26 326	[

46,150

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



See Pages 4 for Instructions. I. General Information for the Month/Year of: March, 2005 A. Public Water System (PWS) Information PWS Identification Number: 3354697 PWS Name: Grand Terrace ✓ Community PWS Type: Non-Transient Non-Community Transient Non-Community Consecutive Number of Service Connections at End of Month: Total Population Served at End of Month: 385 110 PWS Owner Aqua Utilities Florida Brian Heath Contact Person's Title: Contact Person: Area Manager Contact Person's Mailing Address: PO Box 490310 State: Florida Zip Code: 34748 City: Leesburg Contact Person's Telephone Number: (352) 787-0980 Contact Person's Fax Number: (352) 787-6333 beheath@aguaamerica.com Contact Person's E-Mail Address: **B. Water Treatment Plant Information** 352-787-0980 Plant Name: Grand Terrace Plant Telephone Number: 36345 Terra Court Florida Zip Code: 32726 Plant Address: City: Eustis State: ✓ Raw Ground Water Purchased Finished Water Type of Water Treatment by Plant: Permitted Maximum Day Operating Capacity of Plant, gallons per day: 432,000 Plant Category (per subsection 62-699.310(4), F.A.C.): V Plant Class (per subsection 62-699.310(4), F.A.C.): Licensed Operators Name License Class License Number Day(s) / Shift(s) Worked Lead/Chief Operator: Will Fontaine 6813 Days 1st Shift Other Operators: Marty Neal 10027 Days 1st Shift Days 1st Shift John Woreell 6597 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 provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years. Will Fontaine C-6813 License Number Signature and Date Printed or Typed Name

PWS Io	WS Identification Number: 3354697 Plant Name: Grand Terrace													
	III. Daily Data for the Month/Year of: March, 2005													
_	_		Virus Inactiv		ral: 🔽 Free C		Chlorine Die		Ozone	<u> </u>		· (CL)	·	
	traviolet R			r (Describe):		morate	Culorine Di	oxide	Ozone	[Comb	ined Chlorii	ne (Chioran	nines)	
1 -						<u> </u>		- C . 1 .	1.011	(Ch.li.				
Type o	of Disinfed	tant Resid	ual Maintair		ibution System:	▼ Free Chlo				(Chloramine		Chlorine D	Dioxide	
	i i			C	T Calculations, or	UV Dose, to	Demostate I	our-Log	Virus Inac	tivation, if A				
		1				CT Calc	ulations		A CALL		UVI	Oose		이 없는데 이 경우 그를 다듬는데 없는데 없다.
1							Lowest CT							
1						Disinfectant	Provided							당고 있는데 호텔 교수를 내가 폭청 없어
1	Days Plant				Lowest Residual	Contact Time	Before or at						Lowest Residual	
	Staffed or		Net Quantity		Disinfectant	(T) at C	First	100				Minimum	Disinfectant	
1	Visited by	1	of Finished		Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
Day of	Operator	Hours plant	Water		Before or at First	Point During	During Peak			Minimum CT		Required,	Remote Point in	Conditions; Repair or Maintenance Work that
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-			Required, mg	UV Dose,	mW-	Distribution	Involves Taking Water System Components
Month	"X")	Operation	gal.	Rate, gpd	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
1_	X	24.0	25,100		1.5								1.0	
2	Х	24.0	29,100		2.0								1.6	
3	X	24.0	26,500		1.6					ļ	ļ		1.4	
4	X	24.0	23,600		1.6	<u> </u>		ļ					1.3	
5	Х	24.0	25,400		1.5						<u> </u>	:		
7	\	24.0 24.0	35,700		ļ						 		1.3	
8	X	24.0	35,700 32,600		1.1			ļ	ļ				1.3	
9	X	24.0	26,100		1.6						<u> </u>		1.2	
10	X	24.0	26,700		1.7				ļ		 		1.3	
111	X	24.0	24,500		1.3								1.1	
12	X	24.0	24,100		1.5						i			
13		24.0	41,150											
14	Х	24.0	41,150		1.6				i				1.2	
15	Х	24.0	31,800		1.3								1.0	
16	Х	24.0	22,200		1.9								1.2	
17	X	24.0	27,400		1.7								1.4	
18	X	24.0	31,600		1.6								1.2	
19	Х	24.0	19,200		1.4					<u> </u>	L		_	
20		24.0	38,950								ļ			
21	X	24.0	38,950		1.3				ļ		 		1.1	
22	X	24.0	26,700		1.3				<u> </u>				1.0	
23	X	24.0	24,900		1.5				 	 		 	1.1	
24	X X	24.0 24.0	26,400 31,500	<u> </u>	1,4				 		 	ļ	1.0	
26	X	24.0	25,200		1.3			 		 	 		1.0	
27	 ^ -	24.0	31,750		1.3	 -								
28	X	24.0	31,750		1.6	· · · · · · · · · · · · · · · · · · ·		 				 	1.2	
29	X	24.0	33,600		2.0						 		1.3	
30	X	24.0	41,700		1.8			l		t	 		1.5	
31	X	24.0	30,500		1.6						1		1.2	
Total			931,500			· · · · · · · · · · · · · · · · · · ·								
Avgera	ge		30,048											

41,700

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



	See Pages 4 for Instru									
1.	General Information	for the Month/	Year of: April, 2005			_				
Α.	Public Water System	(PWS) Informa	ation							
[PWS Name:	Grand Terrace					PWS Identification I	Number:	3354697	
ſ	PWS Type:	✓ Community	Non-Transient Non-Commu	nity T	ransient Non-Com	nunity	Consecutive			
	Number of Service Connect	ions at End of Month	h: 110			To	otal Population Served at 1	End of Month:	385	
[PWS Owner:	Aqua Utilities Florid	da							
	Contact Person:	Brian Heath				Co	ontact Person's Title:	Area Manager		
l	Contact Person's Mailing A	ddress:	PO Box 490310			City: Leesburg	State: Florida		Zip Code:	34748
I	Contact Person's Telephone	Number:	(352) 787-0980			C	ontact Person's Fax Numb	er: (352) 787-633	3	
	Contact Person's E-Mail Ad		beheath@aquaamerica.cor	<u>n</u>						
	Water Treatment Pla									
- 1		Grand Terrace					Plant Telephone Nur	mber:	352-787-098	
- 1	Plant Address:	36345 Terra Court				City: Eustis	State: Florida		Zip Code:	32726
- 1	Type of Water Treatment by		✓ Raw Ground Water	Purchased Fin				 		
	Permitted Maximum Day O				432,000				 	
ļ	Plant Category (per subsecti	on 62-699.310(4), F			T		nt Class (per subsection 6			
- 1	Licensed Operators		Name		License Class	License Num		Day(s) / Shift(s)) Worked	
ļ	Lead/Chief Operator:				С	6813	Days 1st Shift	<u> </u>		
	Other Operators:	Marty Neal			C	10027	Days 1st Shift			
- 1		John Woreell			C	6597	Days 1st Shift			
ı										
									· · · · · · · · · · · · · · · · · · ·	
- 1					<u> </u>					
						<u> </u>				
J				·	 				 	
L					<u> </u>	<u></u>				
Π.	Certification by Lead	/Chief Operato	r	<u> </u>						
	I, the undersigned water	er treatment plan	t operator licensed in Florida, a	m the lead/chie	ef operator of the	water treatmen	nt plant identified in	part I of this repor	rt. I certify	that the
			ue and accurate to the best of r							
			icable standards referenced in s							
			operator staffed or visited this							
			process performance records.							
		•	s report, at a convenient location			these additions	ai operations records	to the Two owns	of so the i	V S O WHEI Call
	retain them, together v	viui copies oi uni	s report, at a convenient location	on for at least te	ii years.					
				****					0.000	
				Will Fontaine					C-6813	
	Signature and Date			Printed or Ty	ped Name				License Nur	nber

Means of Achieving Four - Log Virus Inactivation/Removal	PWS I	lentificaitor	n Number:		3354697		Plant Name:	Grand Terra	ce						
Type of Disinfectant Residual Maintained in Distribution System: F Free Chlorine Combined Chlorine (Chloramies) Chlorine Disside	III. D	II. Daily Data for the Month/Year of: April, 2005													
Type of Disinfectant Residual Maintained in Distribution System: F Free Chlorine Combined Chlorine (Chloramies) Chlorine Disside						ral: ▼ Free C	hlorine r	Chlorine Di	ovide	C Ozone	Comb	sined Chlorie	ne (Chloren	nines)	
Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide	1		-	-			•	Cinorate Di	Oxide	1 Ozone	1 Come	nned Chlorn	ne (Cinoral	illies)	
Days Plant Suffed or Visited by Day Operation Suffed or Visited by Operation Suffed or Visited by Operation Poducts Poduct	-						▼ Free Chlo	rine [Combin	ed Chlorine	(Chloramine	es) 「	Chlorine I	Dioxide	
Days Plant Staffed or Vesited by Operation Staffed or Vesited by Operation Staffed or Vesited by Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation Operation															
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the Month (Place Month in Operation Producted, gal. No. 24,0 Peak Flow, mg/L atte, gpd. Peak Flow, mg/L minutes Flow, mg/minutes 1 cmp of pinutes H of Water, No. 2 if Applicable min/L min/L minutes UV Dose, mW. sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm² system. Month sec/cm²		1				the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th						A Contract of the			[
Month "X" Operation gal Rate, gpd Peak Flow, mg/L minutes min/L Water, OC if Applicable min/L in W-sec/cm² System, mg/L Out of Operation					Dook Flour		-		Temp of	nU of Water					the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract o
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Total 1,069,400															
Avgerage 34,497 Maximum 56,600															

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



See Pages 4 for Instr General Information		'ear of: May, 2005				
Public Water System PWS Name:	Grand Terrace	tion			PWS Identification Number:	3354697
PWS Name: PWS Type:	✓ Community	Non-Transient Non-Community	Transient Non-Comr	nunity	Consecutive	3334077
Number of Service Connec			Transient Non-Com		Population Served at End of N	Month: 257
PWS Owner:	Agua Utilities Florid			Total	opulation served at End of N	nonur. 237
Contact Person:	Brian Heath	u.		Conta	ct Person's Title:	Area Manager
Contact Person's Mailing A		PO Box 490310		City: Leesburg	State: Florida	Zip Code: 34748
Contact Person's Telephone	·	(352) 787-0980			<u> </u>	352) 787-6333
Contact Person's E-Mail Ac		beheath@aguaamerica.com	· · · · · · · · · · · · · · · · · · ·			
Water Treatment Pla						
Plant Name:	Grand Terrace				Plant Telephone Number:	352-787-0980
Plant Address:	36345 Terra Court			City: Eustis	State: Florida	Zip Code: 32726
Type of Water Treatment b	y Plant:	✓ Raw Ground Water Purchas	sed Finished Water			
Permitted Maximum Day C	Operating Capacity of I	Plant, gallons per day:	432,000			
Plant Category (per subsect	ion 62-699.310(4), F	A.C.): V		Plant C	lass (per subsection 62-699.3)	
Licensed Operators		Name	License Class	License Number	Day((s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine		С	6813	Days 1st Shift	
Other Operators:	Marty Neal		С	10027	Days 1st Shift	
	John Woreell		С	6597	Days 1st Shift	
	1/61: 60					
Certification by Lead					1	Ca: LT CC A LA
		operator licensed in Florida, am the lea				
information provided	in this report is tru	ie and accurate to the best of my knowle	edge and belief. I certi	fy that all drinking	g water treatment chemic	cals used at this plant conform to NS
International Standard	60 or other appli	cable standards referenced in subsection	n 62-555.320(3), F.A.C	C. I also certify the	at the following addition	nal operations records for this plant
were prepared each da	y that a licensed of	operator staffed or visited this plant duri	ing the month indicated	l above: (1) recor	ds of amounts of chemic	cals used and chemical feed rates; ar
		process performance records. Furtherm				
	•	report, at a convenient location for at le			•	
		W:n c	ontaine			C-6813
0	· · · · · · · · · · · · · · · · · · ·					License Number
Signature and Date		Printed	d or Typed Name			License munioei

PWS I	dentificaito	n Number:		3354697		Plant Name:	Grand Terra	ice						
	Daily Data	for the N	lonth/Year	of:		May, 2005								
			g Virus Inacti		val: ▼ Frœ (011 : 101							
1		-		r (Describe):		niorine	Chlorine Di	oxide	☐ Ozone	Comb	bined Chlori	ne (Chlora	mines)	
-	ltraviolet R													
Type	of Disinfe	ctant Resid	dual Maintai	ned in Distr	ribution System:	▼ Free Chle	orine	Combin	ned Chlorine	(Chloramine	es) I	Chlorine	Dioxide	
					CT Calculations, or	r UV Dose, to	Demostate	Four-Log	y Virus Inac	ctivation, if	Applicable'	+	4.	
						CT Calc	ulations				UV	Dose		
								Marie Ser		alan a sa sa sa sa sa sa sa sa sa sa sa sa s		1 1995		
				1			Lowest CT	174-15						
	Days Plant				T (D. 11 .1	Disinfectant	Provided							
	Staffed or		Net Quantity		Lowest Residual Disinfectant	Contact Time (T) at C	Before or at					Minimum	Lowest Residual Disinfectant	
	Visited by		of Finished	1	Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
Day of		Hours plant		1	Before or at First	Point During	During Peak		1	Minimum CT		Required,	Remote Point in	Conditions; Repair or Maintenance Work that
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Temp of	pH of Water	Required, mg		mW-	Distribution	Involves Taking Water System Components
Month	"X")	Operation	gal	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, O	if Applicable	min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
1		24.0	37,700									1		
2	X	24.0	37,700		1.6								1.2	
3	X	24.0	38,500		1.5								1.0	
4	X	24.0	29,300		1.6								1.1	
5	X	24.0	23,900		1.5								1.3	
6	X	24.0	18,800		1.2	-			ļ				0.9	
7	X	24.0	22,300		1.5	<u> </u>	 		ļ					
8	ļ - <u>, -</u>	24.0	35,200				ļ	!	ļ					
10	X	24.0	35,200		1.6		-	ļ	1	ļ			1.0	
11	X	24.0 24.0	31,800 34,800		1.7				 			<u> </u>	1.3	
12	x	24.0	26,800		1.8		 	-	 	1			0.9	
13	X	24.0	28,200		0.7		<u> </u>		 		 		0.9	
14	X	24.0	28,200		1.5	<u> </u>	<u> </u>		 		 	-	0.7	
15		24.0	44,100					<u> </u>		 				
16	Х	24.0	44,100		1.3				· · · · · ·				0.9	
17	Х	24.0	35,000		1.5							1	1.0	
18	Х	24.0	23,400		1.5								1.1	
19	Х	24.0	33,100		1.5								1.2	
20	Х	24.0	40,700		1.4								1.0	
21.	X	24.0	35,800		1.5					<u> </u>				
22	ļ <u>.</u>	24.0	42,400											
23	X	24.0	42,400		1.4				 	<u> </u>			1.0	
24	X	24.0	37,600		1.2					ļ			0.7	
25	X	24.0	38,000		1.2			ļ		ļ		ļ	0.8	
27	X	24.0	43,300 36,300		1.4	-				<u> </u>			0.8	
28	X	24.0	33,100		1.4		<u> </u>			 			1.0	
29	1 ^	24.0	41,600		1.3				 	 	 			
30	X	24.0	41,600		1.4			<u> </u>	 				1.0	
31	X	24.0	55,900	1	1.2				 			 	0.7	
Total			1,096,800						<u> </u>	I		1		<u> </u>
Avgerag	ge		35,381	1										

55,900

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



See Pages 4 for Instru						
l. General Information	for the Month/	Year of: June, 2005				
A. Public Water System	(PWS) Informa	ation				
PWS Name:	Grand Terrace				PWS Identification Number:	3354697
PWS Type:	✓ Community	Non-Transient Non-Community	Transient Non-Comi	nunity	Consecutive	
Number of Service Connect					Population Served at End of Month:	257
PWS Owner:	Aqua Utilities Florid					
Contact Person:	Brian Heath			Contac	ct Person's Title: Area Manager	
Contact Person's Mailing A	ddress:	PO Box 490310	· · · · · · · · · · · · · · · · · · ·	City: Leesburg	State: Florida	Zip Code: 34748
Contact Person's Telephone	Number:	(352) 787-0980	-	Contac	et Person's Fax Number: (352) 787-633	3
Contact Person's E-Mail Ad		beheath@aguaamerica.com		· · · · · · · · · · · · · · · · · · ·		
B. Water Treatment Pla	nt Information		· · · · · · · · · · · · · · · · · · ·			
Plant Name:	Grand Terrace				Plant Telephone Number:	352-787-0980
Plant Address:	36345 Terra Court			City: Eustis	State: Florida	Zip Code: 32726
Type of Water Treatment by	/ Plant:	✓ Raw Ground Water Purchased	d Finished Water			
Permitted Maximum Day O	perating Capacity of	Plant, gallons per day:	432,000			
Plant Category (per subsecti	on 62-699.310(4), F.				ass (per subsection 62-699.310(4), F.A.C.)	
Licensed Operators	<u> </u>	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:			C	6813	Days 1st Shift	
Other Operators:	Marty Neal		С	10027	Days 1st Shift	
	John Woreell		C	6597	Days 1st Shift	
				· · · · · · · · · · · · · · · · · · ·		
				<u> </u>		
I Certification by Lead	/Chief Operator	:				
		operator licensed in Florida, am the lead/	chief operator of the	water treatment p	lant identified in part I of this repo	rt. I certify that the
		ue and accurate to the best of my knowled				
		cable standards referenced in subsection 6				
		operator staffed or visited this plant during				
		process performance records. Furthermor				
				tilese additional o	perations records to the F w 3 owns	of so the r w s owner can
retain them, together w	ith copies of uns	report, at a convenient location for at leas	st ten years.			
						C (012
		Will Fon				C-6813
Signature and Date		Printed o	or Typed Name			License Number

PWS I	lentificaito	n Number:		3354697		Plant Name:	Grand Terra	ce						
	III. Daily Data for the Month/Year of: June, 2005													
			g Virus Inactiv		ral: ▼ Free C	L	OI . D.							
1	traviolet R		_	r (Describe):		morme 1	Chlorine Di	oxide	Uzone	Comb	oined Chlorii	ne (Chioran	nines)	
F												_,	 	
Type of	of Disinfe	ctant Resid	dual Maintai		ibution System:	Free Chlo				(Chloramine		Chlorine I	Dioxide	
				C	T Calculations, or	UV Dose, to	Demostate l	Four-Log	Virus Inac	tivation, if A			e i per le f	
						CT Calc	ulations				UV I	Oose		[설렜다] - 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1 : 1
								w 35				17.		
				345		Disinfectant	Lowest CT Provided							
	Days Plant				Lowest Residual	Contact Time	Before or at			1			Lowest Residual	
	Staffed or		Net Quantity		Disinfectant	(T) at C	First					Minimum	Disinfectant	
	Visited by		of Finished		Concentration (C)	Measurement	Customer		1504395	1	Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
Day of	Operator	Hours plant	1		Before or at First	Point During	During Peak	4,45,75,7		Minimum CT		Required,	Remote Point in	Conditions, Repair or Maintenance Work that
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Temp of	pH of Water,	Required, mg	UV Dose,	mW-	Distribution 2	Involves Taking Water System Components
Month	"X")	Operation	gal	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, OC	if Applicable	min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	* Out of Operation
. 1	X	24.0	21,100		1.3								1.0	
2	X	24.0	27,100		1.4						L		1.0	
3	X	24.0	28,100		0.7					ļ			0.8	
4	X	24.0	27,000		1.1									
5		24.0	33,750			·			ļ		ļ			
6	X	24.0	33,750		1.2				 				0.6	
7	X	24.0	28,100		1.4								0.7	
8	X	24.0	29,300		1.5				 	ļ		<u> </u>	0.6	
10	X	24.0	29,100 31,400		1.3				 				0.0	
11	X	24.0	21,500		1.3			*******	 				<u> </u>	
12	 ^ -	24.0	27,250		1.5				 	 				
13	Х	24.0	27,250		1.3								0.8	
14	X	24,0	23,000		1.2					İ			0.7	
15	Х	24.0	30,900		1.1								0.7	
16	Х	24.0	34,800		1.5	1							0.9	
17	Х	24.0	29,700		1.4								0.9	
18	Х	24.0	38,000		1.5							ļ		
19		24.0	32,500					<u> </u>	ļ				ļ	
20	X	24.0	32,500		1.3			ļ	 -			<u> </u>	0.9	
21	Х	24.0	24,600	ļ	1.3 1.1	<u> </u>		 	ļ		ļ	<u> </u>	0.8	
22	X	24.0	25,400		1.1		<u> </u>		 	 	ļ		0.7	
24	X	24.0	26,500	 	1.0		 			 	<u> </u>		0.6	
25	X	24.0	29,600 23,400		0.7		 	-	 	 	l	 	1 - 3.0	
26	 ^- -	24.0	40,750						 					
27	Х	24.0		<u> </u>	1.1	 -	 		-	 	<u> </u>	-	0.5	
28	X	24.0			1.1		†	 		 			0.6	
29	X	24.0		<u> </u>	1.3	1	 						0.7	
30	Х	24.0	31,600		1.2								0.5	
31		24.0												
Total	•		877,500									-		
Avgera	ge		28,306	1										

40,750

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



See Pages 4 for Instru									
I. General Information	for the Month/	Year of: July, 2005							
A. Public Water System	(PWS) Informa	tion					_		
PWS Name:	Grand Terrace					PWS Identification Number	r: 335	4697	
PWS Type:	✓ Community	Non-Transient Non-Commu	nityT	ransient Non-Comi	munity	Consecutive			
Number of Service Connect	tions at End of Month	: 110			Total I	Population Served at End of	Month: 257		
PWS Owner:	Aqua Utilities Florid	a							
Contact Person:	Brian Heath				Contac	et Person's Title:	Area Manager		
Contact Person's Mailing A	ddress:	PO Box 490310			City: Leesburg	State: Florida	Zip	Code: 3	34748
Contact Person's Telephone	Number:	(352) 787-0980			Contac	ct Person's Fax Number:	(352) 787-6333		
Contact Person's E-Mail Ad		beheath@aquaamerica.cor	<u>n</u>						
B. Water Treatment Pla	ant Information								
Plant Name:	Grand Terrace					Plant Telephone Number:		-787-0980	
Plant Address:	36345 Terra Court				City: Eustis	State: Florida	Zip	Code: 3	32726
Type of Water Treatment by	<u>′</u>	✓ Raw Ground Water	Purchased Fin	shed Water					
Permitted Maximum Day O				432,000					
Plant Category (per subsecti	ion 62-699.310(4), F.			Ţ		lass (per subsection 62-699.3		C	
Licensed Operators		Name		License Class			(s) / Shift(s) Wo	orked	
Lead/Chief Operator:	, 			С		Days 1st Shift			
Other Operators:	Marty Neal			С	10027	Days 1st Shift			
	John Woreell			C	6597	Days 1st Shift			
								_	
		·							
					 				<u> </u>
			····	L	l				
II. Certification by Leac	1/Chief Operator	r		•					
		operator licensed in Florida, a	m the lead/chie	f operator of the	water treatment n	lant identified in part I	of this report. I	certify th	nat the
		ue and accurate to the best of n							
		cable standards referenced in s							
		operator staffed or visited this							
		process performance records.			these additional o	perations records to the	e PWS owner so	the PWS	s owner can
retain them, together v	vith copies of this	report, at a convenient location	n for at least te	n years.					
			Will Fontaine					813	
Signature and Date			Printed or Typ	oed Name			Lio	ense Numb	er

PWS I	lentification	n Number:		3354697		Plant Name:	Grand Terra	ce						
III. D	I. Daily Data for the Month/Year of: July, 2005													
			y Virus Inactiv		/al: F Free C		Chlorine Di	anida	☐ Ozone		ined Chlori	· · (Chl	-:	
j	traviolet R		Othe			inorate 1	Chlorine Di	Skide	1 Ozone	I Come	nnea Cniorn	ne (Cinoran	nines)	
F.						▽ Free Chlo	·	Combin	ad Chlasina	(Chloramine	<u> </u>	Chlorine I	N. 11.	
Type	of Disinfed	ctant Kesic	lual Maintair		ibution System:								Jioxide	
,				C	T Calculations, or			our-Log	Virus Inac	tivation, if A				
						CT Calc	ulations				UVI	Oose		
							Lowest CT							
					14. T	Disinfectant	Provided		1					
	Days Plant	ĺ			Lowest Residual	Contact Time	Before or at		1	ļ .			Lowest Residual	
	Staffed or		Net Quantity		Disinfectant	(T) at C	First		1 .	1 17		Minimum	Disinfectant	원은 발생님께서 그리고 얼마나 되다.
1	Visited by		of Finished		Concentration (C)	Measurement	Customer			1	Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
Day of	Operator	Hours plant	Water		Before or at First	Point During	During Peak	_	j	Minimum CT		Required,	Remote Point in	Conditions; Repair or Maintenance Work that
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	Temp of	pH of Water,	Required, mg		mW-	Distribution	Involves Taking Water System Components
Month	"X")	Operation	gal	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, C	if Applicable	min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
1	Х	24.0	29,800		1.7				<u> </u>	-			0.7	
2		24.0 24.0	40,500 40,500		1,9					ļ			·	
4	X	24.0	30,700		1.9					ļ			1.0	
5	X	24.0	49,700		1,5				<u> </u>				1.5	
6	X	24.0	50,800		1.5		 						1.2	
7	X	24.0	26,800		1.4								1.3	
8	Х	24.0	39,000		1.6								1.3	
9	Х	24.0	25,400		1.6									
10		24.0	25,650											
11	X	24.0	25,650		1.2								0.9	
12	X	24.0	22,400		1.3				L				0.9	
13	Х	24.0	25,800		0.9				L	ļ			0.8	
14	Х	24.0	30,400		1.2					-			0.7	
15	X	24.0	24,500		1.3				ļ		ļ		0.8	
16	X	24.0	21,600 30,400		1.3					 			ļ	
18	X	24.0	30,400	 	1.4				 				1.0	
19	X	24.0	24,800		1.1				<u> </u>	 			0.8	
20	X	24.0	22,800		1.3	 							0.8	
21	X	24.0	23,800		1,5								0.9	
22	X	24.0	21,000		1.5								1.0	
23	X	24.0	32,700		1.7									
24		24.0	34,700	<u> </u>								ļ	<u> </u>	
25	X	24.0	34,700		1.1					<u> </u>	L		1.0	
26	X	24.0	29,500		1.5					 	ļ	ļ	1.0	
27	Х	24.0	32,300	ļ	1.3	ļ	<u> </u>		<u> </u>			ļ	0.9	
28	X	24.0	32,300	<u> </u>	1.4		 		ļ	 	<u> </u>		0,8	
30	X	24.0	38,300		1,5	ļ	ļ		 	 	 	 	1.0	
31	X	24.0	25,800 30,700	 	1.3				 	 	 		 	
Total	L	24.0	953,400		L	L	<u></u>	L	1		L	·	·	
Avoero			20.756	{										

50,800

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



See Pages 4 for Instr								
l. General Information	for the Month/	Year of: August, 20	05					
A. Public Water System	(PWS) Informa	ation						
PWS Name:	Grand Terrace					PWS Identification Numb	per:	3354697
PWS Type:	✓ Community	Non-Transient Non-Commu	unity T	ransient Non-Comr	munity	Consecutive		
Number of Service Connect						Population Served at End o	of Month:	257
PWS Owner:	Aqua Utilities Florio						······································	
Contact Person:	Brian Heath				Conta	ct Person's Title:	Area Manager	
Contact Person's Mailing A	ddress:	PO Box 490310			City: Leesburg	State: Florida	1	Zip Code: 34748
Contact Person's Telephone	Number:	(352) 787-0980			Conta	ct Person's Fax Number:	(352) 787-6333	
Contact Person's E-Mail Ad		beheath@aquaamerica.co	<u>m</u>			<u> </u>		
3. Water Treatment Pla	ant Information							
Plant Name:	Grand Terrace					Plant Telephone Number:		352-787-0980
Plant Address:	36345 Terra Court				City: Eustis	State: Florida		Zip Code: 32726
Type of Water Treatment by	/ Plant:	✓ Raw Ground Water	Purchased Fin	ished Water				
Permitted Maximum Day O	perating Capacity of	Plant, gallons per day:		432,000			<u> </u>	
Plant Category (per subsect	ion 62-699.310(4), F					lass (per subsection 62-699		С
Licensed Operators	<u> </u>	Name		License Class	License Number		ay(s) / Shift(s)	Worked
Lead/Chief Operator:	Will Fontaine		·	С	6813	Days 1st Shift		
Other Operators:	Marty Neal			С	10027	Days 1st Shift		
	John Woreell		 	С	6597	Days 1st Shift		
								· <u>·····</u>
							·	
				<u> </u>				
1			- <u>-</u>	ļ				
	L					<u> </u>		
II. Certification by Lead	VChief Operate	r						
		t operator licensed in Florida,	am the lead/chie	of operator of the	water treatment r	lant identified in part	Lof this report	Legality that the
informationidad	er treatment plan	ue and accurate to the best of	my Impyyladae a	nd baliaf Loart	ify that all drinkin	a water treatment chei	micals used at t	this plant conform to NSF
		icable standards referenced in						
International Standard	ou or other appi	icable standards referenced in	subsection 62-3	33.320(3), F.A.(. Taiso certify uf	at the following additi	minate ward and	s records for this plant
were prepared each da	y that a licensed	operator staffed or visited this	plant during the	month indicated	above: (1) recor	ds of amounts of cher	micais used and	chemical feed rates, and
		process performance records.			these additional of	perations records to t	ne PWS owner	so the PWS owner can
retain them, together v	vith copies of this	s report, at a convenient location	on for at least te	n years.				
			Will Fontaine					C-6813
Signature and Date			Printed or Ty				 -	License Number
Signature and Date			rinica or Ty	peu manie				Citation (Minor)

											96,100			Maxim
											Z\$6,7 <u>Z</u>		ခင်	Avgerag
											005'998	<u> </u>		LstoT
	8.0								£'1		001,12	24.0	Х	ΙE
1 111	8.0								£.1		25,800	24.0	Х	. 08
	6.0								٤.1		32,950	0.4.0	Х	67
											32,950	0.4.0		87
				-					£.1		00£,82	24.0	Х	LZ
	8.0								٤.1		25,400	0.4.0	X	97
	L'0			-					0.1		21,900	0.42	Х	52
	8.0					-			p'l		002,22	24.0	X	74
	2.0								6.0		30,900	24.0	X	23
	2.0	· · · · · · · · · · · · · · · · · · ·				_			8.0		31,250	24.0	Х	.77
	-										31,250	24.0		17
									8.0		31,000	24.0	X	70
	2.0								8.0		009'97	24.0	X	61
	6.0								8.0		004,82	0.4.0	X	81
	0.2								3.0		24,300	0.42	X	LI
	2.0								6.0		002,82	0.42	X	91
	5.0								0.1		36,100	0.42	Х	SI
	30										36,100	0.4.0		Ι¢
													ει	
	2.0								6.0		007, E.S.	0.42	X	71
-	9.0								0.1		23,400	0.4.0	X	II
	L'0								€.1		004,82	0.4.0	X	OI
	7.0								2.1		006,12	0.42	X	6
	9.0								0.1		32,550	24.0	X	8
	90										32,550	0.42		L
									£.1		25,300	24.0	X	9
	1.0	<u> </u>							£.[21,500	0.42	X	5
	7.0	<u> </u>							8.0		006,72	0.42	X	- 1
	9.0								8.1		005,62	24.0	X	ε
	£.1								£,I		002,82	24.0	X	7
	8.0	ļ							7.1		008,0€	24.0	X	1
	8.0		1112 0000 11 111		oromoveddy r ve	o transi	Transis.	səmuim	Peak Flow, mg/L	Rate, gpd.	Leg	Орегацоп	("X"	Month
Out of Operation	System, mg/L	sec/cm ²	mo/oes-Wm		erser is and		-gm ,wol7 J\nim	Fig. 1	Customer During	Peak Flow	Producted,	ui	Place (Place	the
Involves Taking Water System Components	nonudinasid	-Wm		Required, mg		To qmaT		Point During Peak Flow,		Deek Flow	Water	Hours plant	Operator	Day of
Conditions, Repair of Maintenance Work that	Remote Point in	Required,		TO muminiM	F 77		During Peak	Measurement Point During	Before or at First		l .	tuela zutoH		30 1.60
Entergency or Abnormal Operating Conditions, Repair or Maintenance Work that	Concentration at	OA Dose	Lowest				First Customer	O is (T)	Disinfectant Concentration (C)		Net Quantity benezing To		Staffed or Visited by	
	Disinfectant	muminiM			And the state		Before or at	Contact Time	Lowest Residual		,, O told		Days Plant	
	Lowest Residual				1. OF			Disinfectant	lempined towns I		r, is fe		Trola sure	
							Lowest CT Provided	tnetostnisi(I	Maria de la companya de la companya de la companya de la companya de la companya de la companya de la companya	1.0				
							T) 136/110 1	4 /	·	1, 12				
		9800	IAN	De Hiller		1,1 1, 12	suoneir	CT Calca	•					
		H	sppricable.	t II (Romavi	A ILUS IUSCI	go.1-mo		- 1	T Calculations, or	2	1			
	<u> 1990 - 1995 - 1995</u>											DICOM SUPER	Samera :	0.246
	əbixoi	Chlorine D	(s	(Chloramine	ed Chlorine	Combine	in anin	► Free Chlo	bution System:	intai(I ni bar	nietnieM lsu	hizaM trista	⊶tnizi(∏ }	o auvī
							-			(Descripe):	L Otper	noitsiba	Raviolet R	រល 🔟
	(sənin	c (Chloram	ined Chlorin	L Comb	əuozO 🔟	əbixo	Chlorine Dio	hlorine	al: 🔽 Free C	ation/Remov	Virus Inactiv	ng Four-Log	rivəidəA To	Means
	·							August, 2005						
						ə	Grand Terrac	Plant Name:		L69 1 5EE		n Number:	ontification	PI SMd

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



See Pages 4 for Instru									
I. General Information	for the Month/Y	Year of: Septembe	er, 2005						
A. Public Water System	(PWS) Informa	tion							
PWS Name:	Grand Terrace					PWS Identification Number	r:	3354697	
PWS Type:	✓ Community	Non-Transient Non-Comm	unity Tr	ransient Non-Com	munity	Consecutive			
Number of Service Connect	tions at End of Month		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		Population Served at End of	Month:	257	
PWS Owner:	Aqua Utilities Florida	a							
Contact Person:	Brian Heath				Cont	act Person's Title:	Area Manager		
Contact Person's Mailing A	ddress:	PO Box 490310			City: Leesburg	State: Florida		Zip Code:	34748
Contact Person's Telephone	Number:	(352) 787-0980				act Person's Fax Number:	(352) 787-6333		
Contact Person's E-Mail Ad	ldress:	beheath@aquaamerica.co	om						
B. Water Treatment Pla	ant Information								
Plant Name:	Grand Terrace					Plant Telephone Number:		352 - 787-0980)
Plant Address:	36345 Terra Court				City: Eustis	State: Florida		Zip Code:	32726
Type of Water Treatment by	y Plant:	✓ Raw Ground Water	Purchased Fini	shed Water					
Permitted Maximum Day O	perating Capacity of l	Plant, gallons per day:		432,000					
Plant Category (per subsect	ion 62-699.310(4), F.	A.C.): V			Plant (Class (per subsection 62-699.2		С	
Licensed Operators		Name	1	License Class	License Number	r Day	y(s) / Shift(s)	Worked	
Lead/Chief Operator:	Will Fontaine		·	С	6813	Days 1st Shift			
Other Operators:	Marty Neal			С	10027	Days 1st Shift			
	John Woreell			С	6597	Days 1st Shift			
								 	
		·····	<u> </u>			 			
				L	<u></u>	<u> </u>			
II Certification by Lead	VChief Operator		_						
		operator licensed in Florida,	am the lead/chie	f anaratar of the	water treatment	plant identified in part I	of this report	L certify t	hat the
		ie and accurate to the best of							
international Standard	60 or other appli	cable standards referenced in	subsection 62-33	33.320(3), F.A.	. Taiso certify ti	ial the following addition		s records re	or uns plant Fred retest and
		operator staffed or visited this							
		process performance records.			these additional	operations records to the	e PWS owner	so the PW	S owner can
retain them, together v	vith copies of this	report, at a convenient locati	ion for at least ter	n years.					
			Will Fontaine					C-6813	
C: 170								License Num	har
Signature and Date			Printed or Typ	oed Name				License Num	DCI

PWS I	WS Identification Number: 3354697 Plant Name: Grand Terrace													
	III. Daily Data for the Month/Year of: September, 2005													
			g Virus Inactiv		/al: ▼ Free C		Chlorine Di		☐ Ozone	- - - - - - -		(61.1		
1	traviolet R			r (Describe):		mornic 1	Chiorine Di	oxide	1 Ozone	1 Comb	ined Chlori	ne (Chioran	nines)	
-						F = 011			1.011	(CL)		011 : 1		
Type	of Disinfe	ctant Resid	dual Maintai		ibution System:	Free Chlo				(Chloramine	<u> </u>	Chlorine I	Dioxide	
				C	T Calculations, or	UV Dose, to	Demostate 1	Four-Log	Virus Inac	tivation, if A				[유럽의 학자
						CT Calc	ulations				UV	Dose		
							Lowest CT							
1			}	1		Disinfectant	Provided		l					
	Days Plant				Lowest Residual	Contact Time	Before or at		1				Lowest Residual	요양화
	Staffed or	1	Net Quantity		Disinfectant	(T) at C	First					Minimum	Disinfectant	
	Visited by		of Finished		Concentration (C)	Measurement	Customer				Lowest	UV Dose	Concentration at	Emergency or Abnormal Operating
Day of	Operator	Hours plant	Water	1	Before or at First	Point During	During Peak		1	Minimum CT	Operating	Required,	Remote Point in	1
the	(Place	in	Producted,	Peak Flow	Customer During	Peak Flow,	Flow, mg-	1 emp of	pH of Water,	Required, mg		mW-	Distribution	Involves Taking Water System Components
Month	"X")	Operation	gal.	Rate, gpd.	Peak Flow, mg/L	minutes	min/L	Water, C	if Applicable	min/L	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
2	X	24.0	25,200 21,800		1.3		<u> </u>		<u> </u>				0.8	
3	x	24.0	22,000		1.4			-	 				0.8	
4		24.0	27,550		1.5				 					
5	х	24.0	27,550		1.0								0.8	
6	X	24.0	30,700		1.3				1	·			0.6	
7	X	24.0	21,800		1.2								0.7	
8	X	24,0	20,400		1.2								0.7	
9	Х	24.0	17,300		1.3								0.8	
10	X	24.0	23,000		1.3				<u> </u>					<u></u>
11		24.0	· · · · · · · · ·		ļ				<u> </u>			ļ		
12	X	24.0	32,500		1.3				<u> </u>				0.9	<u> </u>
14	X	24.0	23,100 27,600	-	1.5		ļ	-		 -			1.0	
15	x	24.0	20,800		1.5			 	 	 			1.0	
16	X	24.0	29,600		1.7				!	-			1.3	
17	Х	24.0	33,600		1.7		i			1				
18	<u></u>	24.0												
19	Х	24.0			1.5								1.1	
20	X	24.0	30,000	L	1.5								1.1	
21	X	24.0			1.5	·						ļ	1.0	
22	Х	24.0			1.3		-		 				1.0	
23	X	24.0			1.3				 	 		 	1.0	
25	 ^	24.0	31,300		1.3			 	 	 				
26	Х	24.0		 	1.0				-			 	0.7	<u> </u>
27	X	24.0	26,600	 	1.1				l	 		 	0.7	
28	Х	24.0	26,700		1.1								0.8	
29	Х	24.0			1.3								1.0	
30	Х	24.0			1.2								0.8	
31		24.0		ļ	L	L	<u> </u>	<u></u>	L		L	<u> </u>	L	<u> </u>
Total			826,600	1										

44,000

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



See Pages 4 for Instr						
. General Information	for the Month/Y	ear of: October, 2005				
A. Public Water System	ı (PWS) Informat	tion				
PWS Name:	Grand Terrace				PWS Identification Numb	ber: 3354697
PWS Type:	✓ Community	Non-Transient Non-Community	Transient Non-Com	nunity	Consecutive	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s
Number of Service Connec	tions at End of Month:	110		Total I	Population Served at End of	of Month: 257
PWS Owner:	Aqua Utilities Florida	1		• • • • • • • • • • • • • • • • • • • •		
Contact Person:	Brian Heath			Contac	et Person's Title:	Area Manager
Contact Person's Mailing A	ddress: 1	PO Box 490310		City: Leesburg	State: Florida	Zip Code: 34748
Contact Person's Telephone		(352) 787-0980		Contac	ct Person's Fax Number:	(352) 787-6333
Contact Person's E-Mail Ac		beheath@aquaamerica.com				
. Water Treatment Pla	ant Information					
Plant Name:	Grand Terrace				Płant Telephone Number:	
Plant Address:	36345 Terra Court			City: Eustis	State: Florida	Zip Code: 32726
Type of Water Treatment b	·		ed Finished Water			
Permitted Maximum Day C			432,000			
Plant Category (per subsect			I I I I		ass (per subsection 62-699	
Licensed Operators		Name	License Class	License Number		ay(s) / Shift(s) Worked
Lead/Chief Operator: Other Operators:			C	6813	Days 1st Shift	
Other Operators.	Marty Neal		C	10027	Days 1st Shift	
	John Woreell			6597	Days 1st Shift	
					и	
14						
, ÷.						
	l					
						
				<u> </u>		
Certification by Lead	d/Chief Operator					
I, the undersigned wat	er treatment plant	operator licensed in Florida, am the lead	Vchief operator of the	water treatment p	lant identified in part	I of this report. I certify that the
	-	e and accurate to the best of my knowled	•	-		-
	-	cable standards referenced in subsection	•			•
	• •	perator staffed or visited this plant during		•	_	•
	•	process performance records. Furthermo	•	` '		•
	•			mese additional o	perations records to ti	the PWS owner so the PWS owner can
rciam mem, together v	viui copies of this:	report, at a convenient location for at lea	isi ten years.			
		Will Fo	ntaine			C-6813 .
Signature and Date			or Typed Name			License Number
Signature and Date		Printed	or ryped ivame			License Number

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											904,25		9	geragvA
											009,787	4-2		Total
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	2.0			 			 		0.1		000,61	24.0	X	87
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	9.0	 	 		 			· · · · · · · · · · · · · · · · · · ·			31,200	0.42	X	52
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			ļ. <u>. </u>		ļ <u>-</u>		ļ				20,500	0.4.0		23
							<u> </u>		£.1	ļ	005,05	24.0	X	22
	10								€1		009,12	24.0	X	17
	L'0						<u> </u>		7.1		006,12	0.4.0	X	20
	9.0								01		005,12	24.0	X	61
	8.0						L		٤.1		25,400	24.0	X	81
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	1.0			<u> </u>					71		22,300	0.42	Х	11
	0.1		 				<u> </u>		S.1		79,450	24.0	Х	01
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	9.0	ļ					<u> </u>		5.1		008,22	24.0	X	L
	8.0	 	 			 	 		11		00£,1Z	24.0	X	9
	7.0			 			 		U		004,22	24.0	X	ç
	9.0				ļ				60		001,62	0.42	X	b
	L'0					-	 		0.1		005,25	0.42	X	
	20		 	 	ļ <u>.</u>		 		01	<u> </u>		24.0		ε
	ļ	<u> </u>	 	 					C'1		995,85			ζ
	an film transactor								ST	and Storms	30,500	24.0	X	· I
notination To tuO	J\gm ,mətv2 1	ร _ั นเว/วอร	my-sec/cm	J\nim	oldsoilqqA ii	O TateW	J/aim	səmunu	Peak Flow, mg/L	Rate, gpd.	gal	Operation	("X"	Month
Involves Taking Water System Components	notindinisid	-Wm		Required, mg		Temp of	-gm ,woFl	Peak Flow,	Customer During	Peak Flow	Producted,	ai	(Place	əth
Conditions; Repair or Maintenance Work that	Remote Point in	Required,	Operating	Minimum CT			During Peak	Point During	Before or at First		Water	Hours plant	Operator	Day of
Emergency or Abnormal Operating	Concentration at	UV Dose	LOWest				Customer	Measurement	Concentration (C)		bodsini To	Asset Sales	Visited by	120
	Disinfectant	mminiM	and the second				izrif	(T) at C	Disinfectant	.	Net Quantity		Staffed or	
	· 自然 · · · · · · · · · · · · · · · · · ·	unianini			2 - 12 TOTAL	53255		18. 6. Helpfullett.			0.1		and the second of	
	Lowest Residual				1.74		Before or at	Contact Time	Lowest Residual		1 1 1 1 1 1 1 1		Days Plant	; + l
							Provided	Disinfectant		. '				:
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<u> </u>	TOXIDE	Chlorine D		Chloramines				▼ Free Chlor	bution System:		uai Maintait	DISƏN 10181	opiuisia i	турс о
		G 2-:1412)						-1.0 2 /						- 4
	,									r (Describe):	-Othe	noitsiba	Raviolet R	ן ב מוי
	(səui	e (Chloram	nined Chlorin	Ц Сошр	əuozO 🗍	əbixo	Chlorine Dio	hlorine	al: 🔽 Free C	ation/Remov	vitasını Virus Inactiv	ig Four-Log	uvəidəA To	Means
								October, 2005			onth/1 ear o			
						9:	Grand Terrac	Plant Name:		7694255		ı Mumber∷	lentificaitor	PWS 19

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



See Pages 4 for Instr								
. General Information	for the Month/	Year of: November, 2	005					
A. Public Water System	ı (PWS) Informa	ation						
PWS Name:	Grand Terrace					PWS Identification Number		3354697
PWS Type:	✓ Community	Non-Transient Non-Commun	ity T	ransient Non-Comi	nunity	Consecutive		
Number of Service Connec	tions at End of Montl	110			То	tal Population Served at End of	Month:	257
PWS Owner:	Aqua Utilities Florid	la						
Contact Person:	Brian Heath				Co	ntact Person's Title:	Area Manager	
Contact Person's Mailing A	Address:	PO Box 490310			City: Leesburg	State: Florida		Zip Code: 34748
Contact Person's Telephone	e Number:	(352) 787-0980			Co	ntact Person's Fax Number:	(352) 787-6333	
Contact Person's E-Mail Ac		beheath@aquaamerica.com	1					
B. Water Treatment Pla	ant Information							
Plant Name:	Grand Terrace					Plant Telephone Number:		352-787-0980
Plant Address:	36345 Terra Court				City: Eustis	State: Florida		Zip Code: 32726
Type of Water Treatment by	,	✓ Raw Ground Water	Purchased Fin	ished Water				
Permitted Maximum Day C				432,000				
Plant Category (per subsect	tion 62-699.310(4), F					t Class (per subsection 62-699.3		C
Licensed Operators	A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA	Name	and the second second	License Class	License Numb		(s) / Shift(s)	Worked
Lead/Chief Operator:	}			С	6813	Days 1st Shift		
Other Operators:	Marty Neal			C	10027	Days 1st Shift		
	John Woreell			C	6597	Days 1st Shift		
			-					
1000								
								
				 				
No. of the second second	1			L				
II Certification by Lead	d/Chief Operato	r						
		t operator licensed in Florida, ar	n the lead/chie	f operator of the	water treatmer	t plant identified in part I	of this report	t. I certify that the
	•	ue and accurate to the best of m					-	-
		icable standards referenced in su						
		operator staffed or visited this p						
(2) if applicable approx	ay illat a licelised	process performance records. F	outhornora L	aroa to provido	these additions	d operations records to the	DWS owner	r so the PWS owner can
					uiese additiona	n operations records to the	e r w 3 Owner	so the F w 5 owner can
retain them, together v	with copies of this	report, at a convenient location	i ior at least tei	a years.				
			Will Fontaine					C-6813
Signature and Date			Printed or Typ					License Number
orbitatore and Date			i i i i i i i i i i i i i i i i i i i	Jed Hallie				

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	t [1		L'1		29,950	0.42	X	87
											056,62	0.4.0		LZ
									S.I		31,100	74.0	X	97
	2.1								9.1		009,82	24.0	X	72
	6.0								9.1		17,200	24.0	Х	74
	5.0								8.0		18,200	24.0	Х	23
	6.0								8.0		16,300	24.0	X	77
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											36,000	24.0		εī
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	9.0								0.1		009'97	24.0	X	8
	6.0								€1		31,000	0.4.0	X	L
											31,000	0.4.0		9
									1.1		001'17	24.0	X	ς
	8.0								7.1		002,81	24.0	X	4
	L'0								0.1		22,800	24.0	X	ε
	L'0								П		22,600	24.0	X	7
	L'0								11		18,600	24.0	X	1
Out of Operation	System, mg/L	tmo/oos	mW-sec/cm ²	J/nim	if Applicable	Water, OC	J\nim	sənnım	Реак Пом, труг	Rate, gpd.	gal	Operation	("X"	Month
Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components	Lowest Residual Dizinfectant Concentration at Remote Point in Distribution	Minimum UV Dose Reduned, mW-	Lowest Operating UV Dose,	Minimum CT Required, mg		Temp of	Before or at First Customer During Peak Flow, mg-	Contact Time (T) at C Measurement Point During Peak Flow,	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During	Peak Flow	Net Quantity of Finished Water Producted,	insiq ewoH ni	Days Plant Staffed or Visited by Operator (Place	Day of
가 보는 것이 되는 것이다. 참 하는 것이 되는 것이다.							Lowest CT Provided	Disinfectant					avid swed	
			IWI			<u> </u>		CT Calci	<u>到了</u> 第一年以为。					.
			*sldssilqq	1 i nousvi	Virus Inac	god-no	Demostate I	UV Dose, to I	T Calculations, or	Э -				- }
	əbixoid	Chlorine D	[(s	(Chloramine	ed Chlorine	Combin	rine l		bution System:	ned in Distr	ual Maintair	tant Resid	ol Disinfe	Lype o
				Сотр			Chlorine Die			r (Describe):		noitaiba	R təloiver	ר חוי
							<u> </u>	November, 200		:to	onth/Year	I out the N	aily Data	III' D
						90	Grand Terrac	Plant Name:		L6945EE			cutificato	
							3.1	, , , ,		2077766				

DEP Form 62-555.900(3)Altemate

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



Polymer Page 3 Due in December

See Pages 4 for Instru											
. General Information	for the Month/Year of:	December, 2005									
A. Public Water System	(PWS) Information										
PWS Name:	Grand Terrace			PWS Identification Nu	mber:	3354697					
PWS Type:	✓ Community No	on-Transient Non-Community	Transient Non-Comr	nunity []	Consecutive						
Number of Service Connect	ions at End of Month:	110	Total F	Total Population Served at End of Month: 257							
PWS Owner: Aqua Utilities Florida											
Contact Person:	Brian Heath			Contac	et Person's Title:	Area Manager					
Contact Person's Mailing A	ddress: PO Box 4	90310		City: Leesburg	State: Florida		Zip Code:	34748			
Contact Person's Telephone	3										
Contact Person's E-Mail Ad	dress: beheat	h@aquaamerica.com									
B. Water Treatment Pla	nt Information										
Plant Name:	Grand Terrace			Plant Telephone Numb	er:	352-787-0980)				
Plant Address:	36345 Terra Court			City: Eustis	State: Florida		Zip Code:	32726			
Type of Water Treatment by Plant:											
Permitted Maximum Day O	perating Capacity of Plant, gall	ons per day:	432,000				: C				
Plant Category (per subsect	on 62-699.310(4), F.A.C.):			Plant Cl							
Licensed Operators		Name	License Class	License Number		Day(s) / Shift(s)	Worked				
Lead/Chief Operator:			C	6813	Days 1st Shift						
Other Operators:	Marty Neal		C	10027	Days 1st Shift						
	John Woreell		C	6597	Days 1st Shift						
	· <u></u>										
						······································					
					<u></u>						
I Certification by Lead	/Chief Operator										
		or licensed in Florida, am the lead	1/ohiof amountain of the	weeter treatment n	lant identified in ne	rt Lafthic range	rt Loortify t	hat the			
		ccurate to the best of my knowle									
		andards referenced in subsection									
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 provide these additional operations records to the PWS owner so the PWS owner can											
retain them, together v	vith copies of this report,	at a convenient location for at lea	ast ten years.								
							C (012				
		Will Fo					C-6813				
Signature and Date		Printed	or Typed Name				License Num	ber			

PWS Identification Number: 3354697 Plant Name: Grand Terrace														
III. Daily Data for the Month/Year of: December, 2005														
														
Means of Achieving Four-Log Virus Inactivation/Removal: Free Chlorine Chlorine Dioxide Chlorine (Chloramines)														
Ultraviolet Radiation Cother (Describe):														
Type of Disinfectant Residual Maintained in Distribution System: Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide														
	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*													
1					CT Calculations UV Dose									
		7 (4)												
							Lowest CT							
					일시 [4] 가게 하는 [1]	Disinfectant	Provided							
	Days Plant				Lowest Residual	Contact Time	Before or at					Minimum	Lowest Residual	
	Staffed or	1 (v)(4)	Net Quantity		Disinfectant	(T) at C	First	400			Lowest	UV Dose		
	Visited by	10 11 11 11 11 11 11 11	of Finished		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Measurement	Customer	THE RESIDENCE AND ADDRESS.			Facility of the second	Required,	Concentration at	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that
Day of	Operator	Hours plant			Before or at First	Point During	During Peak			Minimum CT Required, mg		mW-	Distribution	Involves Taking Water System Components
the Month	(Place	in .	Producted,	Peak Flow Rate, gpd.	Customer During Peak Flow, mg/L	Peak Flow, minutes	min/L	Water Oc	if Applicable	men/i	mW-sec/cm ²	sec/cm ²	System, mg/L	Out of Operation
1	"X") X	Operation 24.0	22,200	rate, gpa.	reak riow, mg/L	minutes	· Samuel	water, A	n Applicable	111111111	III W-SCC/CIII	SCOTONI.	0.9	- Caron Operation / Control
2	$\frac{\lambda}{x}$	24.0	20,200		1.3		<u> </u>	 	ļ	 			0.7	
3	X	24.0	17,700	 	1.3			 						
4	<u> </u>	24.0	27,500											
5	X	24.0	27,500		1.3				 				0.9	
6	X	24.0	19,400		1.3		-	†					0.9	
7	X	24.0	22,300		1.3				-				0.9	
8	Х	24.0	20,000		1,3			l					_ 0.9	
9	Х	24.0	16,000		1.4								0.9	
10	Х	24.0	16,200		1.3									
11		24.0	26,150										<u> </u>	
12	X	24.0	26,150		1.2							<u> </u>	0.8	
13	X	24.0	26,200	L	1.5				<u> </u>			<u> </u>	1.4	
14	X	24.0	19,800		1,4				ļ				1.0	
15	Х	24.0	18,600		1.5		ļ		<u> </u>	ļ			1.2	
16	X	24.0	18,700		1.3					ļ			1.0	
17	Х	24.0	24,100		1.3		ļ		.	 			 	
18		24.0	20,400	<u> </u>			<u> </u>		 	 			0.9	
19	X	24.0	20,400 20,200		1,3				 				0.9	
20	X	24.0	20,200		1.3		 		 	 	 	-	0.8	
22	X	24.0	23,500	 	1.3		 	 	 	 	 		0.8	
23	X	24.0	21,300	 	1.3				 				0,9	
24	X	24.0	19,900		1.3			 	<u> </u>					
25		24.0	23,650	 			1		1	T				
26	Х	24.0	23,650	 	1.3				1				_ 1.0	
27.	Х	24.0	27,800		1.3	-							0.9	
28	Х	24.0	21,600		1.3								0.8	
29	Х	24.0	23,500		1.3								0.8	
30	Х	24.0	20,600		1.2						<u> </u>		0.8	
31	X	24.0	19,500		1.3			<u> </u>	<u> </u>	<u> </u>			<u> </u>	<u> </u>
Total			677,000		-									
Avgera	ge		21,839											

27,800

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