

ORIGINAL

**Valencia Terrace**

Docket No. 060368-WS

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

Florida

**VOLUME 6**

**Book 7**

**Set 52 of 57**

Containing  
Additional Engineering Requirements

Monthly Operating Reports

CMP \_\_\_\_\_

COM \_\_\_\_\_

CTR \_\_\_\_\_

ECR   1  

GCL \_\_\_\_\_

OPC \_\_\_\_\_

RCA \_\_\_\_\_

SCR \_\_\_\_\_

SGA \_\_\_\_\_

SEC \_\_\_\_\_

OTH \_\_\_\_\_

**Aqua Utilities Florida, Inc.**

DOCUMENT NUMBER-DATE

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FPSC-COMMISSION CLERK

# Aqua Utilities Florida, Inc. Monthly Operating Reports

## Valencia Terrace

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** January, 2004

**A. Public Water System (PWS) Information**

PWS Name:	Valencia Terrace			PWS Identification Number:	3351421
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community	<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month:	330			Total Population Served at End of Month:	840
PWS Owner:	Florida Water Services				
Contact Person:	Craig Anderson			Contact Person's Title:	VP Environmental Services
Contact Person's Mailing Address:	P.O. Box 609520		City:	Orlando	State: Florida Zip Code: 32860-9520
Contact Person's Telephone Number:	(407) 598-4199			Contact Person's Fax Number:	(407) 598-4217
Contact Person's E-Mail Address:	craig@florida-water.com				

**B. Water Treatment Plant Information**

Plant Name:	Valencia Terrace			Plant Telephone Number:	352-787-0980
Plant Address:	Trout Lane		City:	Fruitland Park	State: Florida Zip Code: 32731
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water	<input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	V			Plant Class (per subsection 62-699.310(4), F.A.C.): C	
<b>Licensed Operators</b>	<b>Name</b>	<b>License Class</b>	<b>License Number</b>	<b>Day(s)/Shift(s) Worked</b>	
<b>Lead/Chief Operator:</b>	Will Fontaine	C	6813	Days 1st Shift	
<b>Other Operators:</b>	Brian Heath	C	5825	Days 1st Shift	
	John Worrell	C	6597	Days 1st Shift	
	Gary Kissick	C	7846	Days 1st Shift	
	Mike Ponticelli	C	8450	Days 1st Shift	

**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.

2/9/2004 0:00	Will Fontaine	C-6813
Signature and Date	Printed or Typed Name	License Number

MONTHLY OPERATION REPORT FOR PW'S TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

January, 2004

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Days Plant Staffed or Operator Visited by Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	Peak Flow Rate, gpd.	CT Calculations, or UV Dose, to Demostatse Four-Log Virus Inactivation, if Applicable*			CT Calculations			Lowest CT Disinfectant Provided Before or at First Customer Measurement (T) at C	Disinfectant Contact Time	Lowest Residual Disinfectant Concentration (C)	Before or at First Customer Peak Flow, mg/L	Point During Peak Flow, mg/L	Temp of Water, °C If Applicable	pH of Water, Minimum CT	Required, mg/mL	Lowest UV Dose, mW-sec/cm	Required UV Dose, mW-sec/cm	Minimum Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Required UV Dose, mW-sec/cm	Required UV Dose, mW-sec/cm	Minimum Disinfectant Concentration at Remote Point in Distribution System, mg/L														
1	85,100	24.0																		
2	72,000	24.0	X																	1.3
3	82,000	24.0	X																	
4	79,000	24.0																		
5	79,000	24.0	X																	
6	54,900	24.0	X																	1.2
7	69,900	24.0	X																	1.3
8	70,200	24.0	X																	1.2
9	49,900	24.0	X																	1.3
10	64,700	24.0	X																	
11	57,650	24.0																		
12	57,650	24.0	X																	
13	74,000	24.0	X																	1.3
14	68,100	24.0	X																	1.4
15	84,600	24.0	X																	1.3
16	63,300	24.0	X																	1.3
17	57,800	24.0	X																	
18	60,250	24.0																		
19	60,250	24.0	X																	1.3
20	62,900	24.0	X																	1.3
21	52,300	24.0	X																	1.2
22	64,600	24.0	X																	1.3
23	67,500	24.0	X																	1.3
24	43,900	24.0	X																	
25	72,000	24.0																		
26	72,000	24.0	X																	1.2
27	64,100	24.0	X																	1.4
28	48,600	24.0	X																	1.3
29	80,100	24.0	X																	1.3
30	51,800	24.0	X																	
31	70,300	24.0	X																	
Total	2,040,400																			
Average	65,819																			
Maximum	85,100																			

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** February, 2004

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace	PWS Identification Number: 3351421
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 333	Total Population Served at End of Month: 845
PWS Owner: Florida Water Services	
Contact Person: Craig Anderson	Contact Person's Title: VP Environmental Services
Contact Person's Mailing Address: P.O. Box 609520	City: Orlando State: Florida Zip Code: 32860-9520
Contact Person's Telephone Number: (407) 598-4199	Contact Person's Fax Number: (407) 598-4217
Contact Person's E-Mail Address: craiga@florida-water.com	

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace	Plant Telephone Number: 352-787-0980
Plant Address: Trout Lane	City: Fruitland Park State: Florida Zip Code: 32731
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000	
Plant Category (per subsection 62-699.310(4), F.A.C.): V	Plant Class (per subsection 62-699.310(4), F.A.C.): C

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift
	Gary Kissick	C	7846	Days 1st Shift
	Mike Ponticelli	C	8450	Days 1st Shift

**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.

Signature and Date: 3/9/2004 0:00 Printed or Typed Name: Will Fontaine License Number: C-6813

**MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS ID: 3351421 Plant Name: Valencia Terrace

**III. Daily Data for the Month/Year of:** February, 2004

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L.	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L.	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L.	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L.		
1		24.0	54,600												
2	X	24.0	54,600		1.4									1.2	
3	X	24.0	61,100		1.6									1.1	
4	X	24.0	88,500		1.6									1.3	
5	X	24.0	74,500		1.4									1.3	
6	X	24.0	45,700		1.4									1.0	
7		24.0	70,650												
8	X	24.0	70,650		1.6										
9	X	24.0	55,600		1.4									1.1	
10	X	24.0	71,600		1.5									1.3	
11	X	24.0	63,400		1.5									1.2	
12	X	24.0	83,500		1.6									1.2	
13	X	24.0	41,300		1.5									1.2	
14	X	24.0	61,500		1.7										
15		24.0	55,800												
16	X	24.0	55,800		1.5									1.2	
17	X	24.0	75,100		1.5									1.3	
18	X	24.0	68,900		1.5									1.2	
19	X	24.0	86,600		1.7									1.3	
20	X	24.0	65,000		1.6									1.3	
21	X	24.0	77,200		1.6										
22		24.0	70,000												
23	X	24.0	70,000		1.4									1.1	
24	X	24.0	86,400		1.6									1.3	
25	X	24.0	54,100		1.6									1.3	
26	X	24.0	77,600		1.5									1.3	
27	X	24.0	43,700		1.5									1.2	
28	X	24.0	52,000		1.5										
29		24.0	63,100												
<b>Total</b>			1,898,500												
<b>Average</b>			65,466												
<b>Maximum</b>			88,500												

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** March, 2004

**A. Public Water System (PWS) Information**

PWS Name:	Valencia Terrace	PWS Identification Number:	3351421
PWS Type:	<input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive		
Number of Service Connections at End of Month:	330	Total Population Served at End of Month:	839
PWS Owner:	Florida Water Services		
Contact Person:	Craig Anderson	Contact Person's Title:	VP Environmental Services
Contact Person's Mailing Address:	P.O. Box 609520	City:	Orlando
		State:	Florida
		Zip Code:	32860-9520
Contact Person's Telephone Number:	(407) 598-4199	Contact Person's Fax Number:	(407) 598-4217
Contact Person's E-Mail Address:	craig@florida-water.com		

**B. Water Treatment Plant Information**

Plant Name:	Valencia Terrace	Plant Telephone Number:	352-787-0980
Plant Address:	Trout Lane	City:	Fruitland Park
		State:	Florida
		Zip Code:	32731
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	C

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift
	Gary Kissick	C	7846	Days 1st Shift
	Adam Michaelsen		Trainee	Days 1st Shift

**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.

Signature and Date	<u>4/8/2004 0:00</u>	Printed or Typed Name	<u>Will Fontaine</u>	License Number	<u>C-6813</u>
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## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/year of: March, 2004

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*													
Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations					UV Dose			Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>		
1	X	24.0	42,066		1.5							1.2	
2	X	24.0	75,900		1.5							1.2	
3	X	24.0	78,400		1.5							1.3	
4	X	24.0	110,800		1.4							1.1	
5	X	24.0	72,200		1.4							1.1	
6	X	24.0	80,200		1.5								
7		24.0	78,550										
8	X	24.0	78,550		1.5							1.2	
9	X	24.0	71,000		1.6							1.3	
10	X	24.0	110,600		1.5							1.3	
11	X	24.0	89,200		1.6							1.1	
12	X	24.0	104,700		1.4							1.1	
13	X	24.0	92,900		1.6								
14		24.0	95,100										
15	X	24.0	95,100		1.5							1.1	
16	X	24.0	74,700		1.7							1.4	
17	X	24.0	71,400		1.3							1.0	
18	X	24.0	85,400		1.5							1.1	
19	X	24.0	83,900		1.5							1.2	
20	X	24.0	65,000		1.6								
21		24.0	86,600										
22	X	24.0	86,600		1.5							1.1	
23	X	24.0	82,200		1.7							1.4	
24	X	24.0	111,000		1.6							1.3	
25	X	24.0	115,400		1.6							1.3	
26	X	24.0	64,700		1.4							1.0	
27	X	24.0	90,000		1.6								
28		24.0	100,500										
29	X	24.0	100,500		1.6							1.2	
30	X	24.0	75,000		1.4							1.2	
31	X	24.0	115,500		1.4							1.1	
<b>Total</b>			2,683,666										
<b>Average</b>			86,570										
<b>Maximum</b>			115,500										

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



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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** April, 2004

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input checked="" type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 332		Total Population Served at End of Month: 844	
PWS Owner: Florida Water Services			
Contact Person: Craig Anderson		Contact Person's Title: VP Environmental Services	
Contact Person's Mailing Address: P.O. Box 609520		City: Orlando	State: Florida
Contact Person's Telephone Number: (407) 598-4199		Zip Code: 32860-9520	
Contact Person's E-Mail Address: craiga@florida-water.com		Contact Person's Fax Number: (407) 598-4217	

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		Zip Code: 32731	
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift
	Gary Kissick	C	7846	Days 1st Shift
	Adam Michaelsen		Trainee	Days 1st Shift

**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.

Signature and Date 5/7/2004 0:00

Printed or Typed Name Will Fontaine

License Number C-6813

MONTHLY OPERATION REPORT FOR PW'SS TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace April, 2004

III. Daily Data for the Month/year of:

Means of Achieving Four-Log Virus Inactivation/Removal:

Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  Ultraviolet Radiation  Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*							
				Lowest Residual Disinfectant Concentration (C) Before or at Customer Measurement Point During Peak Flow, mg/L	Disinfectant Contact Time Before or at Customer Measurement Point During Peak Flow, minutes	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest UV Dose, mW-sec/cm <sup>2</sup>	UV Dose Required, mW-sec/cm <sup>2</sup>	
1	X	118,800	24.0	1.4							1.1
2	X	97,700	24.0	1.7							1.4
3	X	72,100	24.0	1.7							
4		96,250	24.0								
5	X	96,250	24.0	1.5							1.1
6	X	91,200	24.0	1.5							1.2
7	X	118,100	24.0	1.9							1.5
8	X	144,300	24.0	1.8							1.5
9	X	98,700	24.0	1.5							1.3
10	X	85,300	24.0	1.7							
11		103,500	24.0								
12	X	103,500	24.0	1.6							1.2
13	X	75,600	24.0	1.6							1.3
14	X	108,100	24.0	1.7							1.3
15	X	122,700	24.0	1.8							1.5
16	X	72,700	24.0	1.5							1.3
17		111,800	24.0								
18	X	111,800	24.0	1.5							
19	X	64,700	24.0	1.5							1.1
20	X	113,500	24.0	1.7							1.4
21	X	95,400	24.0	1.7							1.3
22	X	155,000	24.0	1.6							1.3
23	X	111,500	24.0	1.6							1.3
24	X	106,100	24.0	1.7							
25		105,850	24.0								
26	X	105,850	24.0	1.6							1.3
27	X	101,700	24.0	1.6							1.2
28	X	83,600	24.0	1.8							1.5
29	X	126,400	24.0	1.6							1.3
30	X	74,300	24.0	1.7							1.3

Total	3,072,300
Average	102,410
Maximum	155,000

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** May, 2004

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community		<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 334		Total Population Served at End of Month: 849	
PWS Owner: Florida Water Services			
Contact Person: Craig Anderson		Contact Person's Title: VP Environmental Services	
Contact Person's Mailing Address: P.O. Box 609520		City: Orlando	State: Florida
Contact Person's Telephone Number: (407) 598-4199		Contact Person's Fax Number: (407) 598-4217	
Contact Person's E-Mail Address: craiga@florida-water.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		Zip Code: 32731	
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
<b>Licensed Operators</b>	<b>Name</b>	<b>License Class</b>	<b>License Number</b>
<b>Lead/Chief Operator:</b>	Will Fontaine	C	6813
<b>Other Operators:</b>	Brian Heath	C	5825
	John Worrell	C	6597
	Gary Kissick	C	7846
	Adam Michaelson		Trainee

**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.

6/8/2004 0:00	Will Fontaine	C-6813
Signature and Date	Printed or Typed Name	License Number

## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/Year of: May, 2004

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24.0	78,100		1.5										
2		24.0	61,400												
3	X	24.0	61,400		1.5									1.2	
4	X	24.0	68,500		1.6									1.3	
5	X	24.0	83,800		1.5									1.1	
6	X	24.0	100,800		1.5									1.2	
7	X	24.0	70,100		1.6									1.2	
8	X	24.0	127,300		1.5										
9		24.0	98,650												
10	X	24.0	98,650		1.5									1.2	
11	X	24.0	99,700		1.6									1.2	
12	X	24.0	103,600		1.5									1.2	
13	X	24.0	109,200		1.7									1.3	
14	X	24.0	86,100		1.5									1.1	
15	X	24.0	95,400		1.6										
16		24.0	108,150												
17	X	24.0	108,150		1.5									1.1	
18	X	24.0	92,900		1.7									1.3	
19	X	24.0	118,200		1.6									1.3	
20	X	24.0	161,200		1.5									1.2	
21	X	24.0	104,500		1.5									1.2	
22	X	24.0	131,000		1.5										
23		24.0	125,000												
24	X	24.0	125,000		1.5									1.1	
25	X	24.0	109,700		1.8									1.5	
26	X	24.0	150,500		1.6									1.3	
27	X	24.0	152,700		1.7									1.3	
28	X	24.0	103,600		1.9									1.6	
29	X	24.0	158,000		1.6										
30		24.0	127,600												
31	X	24.0	127,600		1.5									1.1	
Total			3,346,500												
Average			107,952												
Maximum			161,200												

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** June, 2004

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 334		Total Population Served at End of Month: 850	
PWS Owner: Florida Water Services			
Contact Person: Craig Anderson		Contact Person's Title: VP Environmental Services	
Contact Person's Mailing Address: P.O. Box 609520		City: Orlando	State: Florida    Zip Code: 32860-9520
Contact Person's Telephone Number: (407) 598-4199		Contact Person's Fax Number: (407) 598-4217	
Contact Person's E-Mail Address: <a href="mailto:craiga@florida-water.com">craiga@florida-water.com</a>			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida    Zip Code: 32731
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
<b>Licensed Operators</b>	<b>Name</b>	<b>License Class</b>	<b>License Number</b>
<b>Lead/Chief Operator:</b>	Will Fontaine	C	6813
<b>Other Operators:</b>	Brian Heath	C	5825
	John Worrell	C	6597
	Gary Kissick	C	7846

**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.

Signature and Date	Will Fontaine Printed or Typed Name	C-6813 License Number
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MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace June, 2004

III. Daily Data for the Month/year of: June, 2004

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Disinfectant (T) at C	Disinfectant Contact Time Before or at First Customer Measurement Point During Peak Flow, minutes	Lowest CT	First Disinfectant Before or at Customer Measurement Point During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT	UV Dose, mg-min/L	Lowest UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose, mW-sec/cm <sup>2</sup>	System, mg/L	Days of the Month	CT Calculations, or UV Dose, to Demostatate Four-Log Virus Inactivation, if Applicable*																
																CT Calculations	UV Dose															
1	X	108,300	24.0	1.4											1	1.4																
2	X	157,200	24.0	1.5											2	1.5																
3	X	133,200	24.0	1.7											3	1.7																
4	X	63,600	24.0	1.5											4	1.5																
5	X	122,300	24.0	1.7											5	1.7																
6		93,050	24.0												6																	
7	X	93,050	24.0	1.5											7	1.5																
8	X	105,500	24.0	1.8											8	1.8																
9	X	105,300	24.0	1.6											9	1.6																
10	X	108,500	24.0	1.8											10	1.8																
11	X	94,200	24.0	1.8											11	1.8																
12	X	115,700	24.0	1.6											12	1.6																
13		96,800	24.0												13																	
14	X	96,800	24.0	1.5											14	1.5																
15	X	83,500	24.0	1.4											15	1.4																
16	X	71,500	24.0	1.4											16	1.4																
17	X	104,300	24.0	1.5											17	1.5																
18	X	65,400	24.0	1.5											18	1.5																
19	X	91,900	24.0	1.4											19	1.4																
20		89,200	24.0												20																	
21	X	89,200	24.0	1.5											21	1.5																
22	X	76,300	24.0	1.6											22	1.6																
23	X	83,500	24.0	1.7											23	1.7																
24	X	124,700	24.0	1.6											24	1.6																
25	X	71,300	24.0	1.6											25	1.6																
26	X	61,500	24.0	1.7											26	1.7																
27		63,450	24.0												27																	
28	X	63,450	24.0	1.7											28	1.7																
29	X	68,100	24.0	1.6											29	1.6																
30	X	76,400	24.0	1.6											30	1.6																
Total																2,777,200																
Average																92,573																
Maximum																157,200																

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** July, 2004

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community		<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 334		Total Population Served at End of Month: 850	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: 2315 Griffin Road		City: Leesburg	State: Florida Zip Code: 34748
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980		
Plant Address: Trout Lane		City: Fruitland Park	State: Florida Zip Code: 32731	
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift

**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.

Signature and Date: \_\_\_\_\_ Printed or Typed Name: Will Fontaine License Number: C-6813

## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

**III. Daily Data for the Month/Year of:** July, 2004

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C if Applicable	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>			Minimum UV Dose Required, mW-sec/cm <sup>2</sup>
1	X	24.0	141,000		1.6								1.2	
2	X	24.0	49,400		1.7								1.4	
3	X	24.0	98,800		1.7									
4		24.0	61,700											
5	X	24.0	61,700		1.6								1.2	
6	X	24.0	95,600		1.7								1.4	
7	X	24.0	52,300		1.6								1.3	
8	X	24.0	81,300		1.6								1.3	
9	X	24.0	80,600		1.6								1.3	
10	X	24.0	87,200		1.7									
11		24.0	95,950											
12	X	24.0	95,950		1.6								1.3	
13	X	24.0	62,400		1.7								1.3	
14	X	24.0	97,500		1.7								1.4	
15	X	24.0	119,900		1.7								1.3	
16	X	24.0	72,300		1.6								1.3	
17	X	24.0	87,000		1.6									
18		24.0	83,550											
19	X	24.0	83,550		1.6								1.3	
20	X	24.0	54,600		1.7								1.5	
21	X	24.0	83,900		1.7								1.4	
22	X	24.0	72,700		1.7								1.4	
23	X	24.0	79,900		1.7								1.4	
24	X	24.0	97,800		1.7									
25		24.0	93,550											
26	X	24.0	93,550		1.6								1.3	
27	X	24.0	78,300		1.6								1.2	
28	X	24.0	80,000		1.4								1.1	
29	X	24.0	105,300		1.6								1.3	
30	X	24.0	44,400		1.6								1.2	
31	X	24.0	90,400		1.7									
<b>Total</b>			2,582,100											
<b>Average</b>			83,294											
<b>Maximum</b>			141,000											

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



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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** August, 2004

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 334		Total Population Served at End of Month: 850	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: 2315 Griffin Road		City: Leesburg	State: Florida
		Zip Code: 34748	
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida
		Zip Code: 32731	
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
Licensed Operators:	Name	License Class	License Number
<b>Lead/Chief Operator:</b>	Will Fontaine	C	6813
<b>Other Operators:</b>	Brian Heath	C	5825
	John Worrell	C	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.

\_\_\_\_\_  
Signature and Date

Will Fontaine  
\_\_\_\_\_  
Printed or Typed Name

C-6813  
\_\_\_\_\_  
License Number

**MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS ID: 3351421 Plant Name: Valencia Terrace

**III. Daily Data for the Month/Year of:** August, 2004

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations				UV Dose					
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>		
1		24.0	67,250										
2	X	24.0	67,250		1.7							1.3	
3	X	24.0	60,700		1.6							1.3	
4	X	24.0	72,100		1.5							1.1	
5	X	24.0	109,000		1.4							1.1	
6	X	24.0	88,200		1.5							1.3	
7	X	24.0	79,100		1.6								
8		24.0	70,500										
9	X	24.0	70,500		1.4							1.1	
10	X	24.0	63,300		1.6							1.3	
11	X	24.0	45,600		1.6							1.2	
12	X	24.0	81,800		1.6							1.3	
13	X	24.0	73,800		1.5							1.2	
14	X	24.0	44,800		1.6							1.2	
15		24.0	61,500										
16	X	24.0	61,500		1.5							1.2	
17	X	24.0	59,100		1.5							1.2	
18	X	24.0	68,900		1.4							1.1	
19	X	24.0	89,000		1.6							1.3	
20	X	24.0	43,400		1.5							1.3	
21	X	24.0	66,400		1.5								
22		24.0	61,600										
23	X	24.0	61,600		1.4							1.1	
24	X	24.0	46,800		1.5							1.2	
25	X	24.0	59,800		1.5							1.2	
26	X	24.0	93,400		1.4							1.0	
27	X	24.0	52,100		1.5							1.3	
28	X	24.0	52,300		1.5								
29		24.0	70,900										
30	X	24.0	70,900		1.4							1.1	
31	X	24.0	52,800		1.5							1.1	
<b>Total</b>			2,065,900										
<b>Average</b>			66,642										
<b>Maximum</b>			109,000										

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** September, 2004

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community		<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 334		Total Population Served at End of Month: 850	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: 2315 Griffin Road		City: Leesburg	State: Florida
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		Zip Code: 32731	
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			

Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Licensed Operators:	Name	License Class	License Number	Day(s) / Shift(s) Worked
<b>Lead/Chief Operator:</b>	Will Fontaine	C	6813	Days 1st Shift
<b>Other Operators:</b>	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift

**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.

Signature and Date	Will Fontaine Printed or Typed Name	C-6813 License Number
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## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/Year of: September, 2004

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation.	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>			Minimum UV Dose Required, mW-sec/cm <sup>2</sup>
1	X	24.0	56,000		1.4								1.1	
2	X	24.0	72,500		1.4								1.1	
3	X	24.0	53,400		1.5								1.2	
4	X	24.0	48,400		1.4									
5		24.0	42,300											
6	X	24.0	42,300		1.5								1.2	
7	X	24.0	45,400		1.4								1.1	
8	X	24.0	86,500		1.5								1.3	
9	X	24.0	53,400		1.4								1.2	
10	X	24.0	83,900		1.5								1.2	
11	X	24.0	39,100		1.5									
12		24.0	67,000											
13	X	24.0	67,000		1.5								1.2	
14	X	24.0	34,300		1.5								1.3	
15	X	24.0	55,000		1.4								1.1	
16	X	24.0	72,100		1.5								1.2	
17	X	24.0	52,200		1.5								1.2	
18	X	24.0	49,900		1.5									
19		24.0	64,500											
20	X	24.0	64,500		1.4								1.1	
21	X	24.0	55,500		1.4								1.1	
22	X	24.0	49,100		1.3								1.0	
23	X	24.0	81,600		1.5								1.2	
24	X	24.0	43,700		1.4								1.2	
25	X	24.0	59,600		1.4									
26		24.0	49,300											
27	X	24.0	49,300		1.4								1.1	
28	X	24.0	76,600		1.4								1.1	
29	X	24.0	77,800		1.5								1.2	
30	X	24.0	74,800		1.5								1.2	
31		24.0												
Total			1,767,000											
Average			57,000											
Maximum			86,500											

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** October, 2004

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community		<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 334		Total Population Served at End of Month: 850	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: 2315 Griffin Road		City: Leesburg	State: Florida
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		Zip Code: 32731	

Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift

**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.

Signature and Date	Will Fontaine Printed or Typed Name	C-6813 License Number
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## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

**III. Daily Data for the Month/Year of:** October, 2004

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24.0	76,000		1.5									1.2	
2	X	24.0	56,000		1.5										
3		24.0	76,750												
4	X	24.0	76,750		1.4									1.1	
5	X	24.0	68,800		1.4									1.1	
6	X	24.0	84,300		1.5									1.3	
7	X	24.0	70,800		1.6									1.3	
8	X	24.0	112,800		1.6									1.3	
9	X	24.0	85,900		1.5										
10		24.0	75,800												
11	X	24.0	75,800		1.5									1.2	
12	X	24.0	55,400		1.5									1.2	
13	X	24.0	60,500		1.5									1.3	
14	X	24.0	76,000		1.5									1.2	
15	X	24.0	59,600		1.4									1.1	
16	X	24.0	72,700		1.4										
17		24.0	76,250												
18	X	24.0	76,250		1.5									1.2	
19	X	24.0	59,500		1.4									1.1	
20	X	24.0	51,700		1.4									1.1	
21	X	24.0	77,900		1.4									1.1	
22	X	24.0	55,400		1.4									1.1	
23	X	24.0	68,500		1.4										
24		24.0	86,650												
25	X	24.0	86,650		1.6									1.3	
26	X	24.0	50,900		1.6									1.2	
27	X	24.0	87,000		1.5									1.3	
28	X	24.0	76,100		1.6									1.3	
29	X	24.0	80,100		1.6									1.3	
30	X	24.0	91,900		1.6										
31		24.0	71,000												
<b>Total</b>			2,279,700												
<b>Average</b>			73,539												
<b>Maximum</b>			112,800												

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** November, 2004

**A. Public Water System (PWS) Information**

PWS Name:	Valencia Terrace			PWS Identification Number:	3351421
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community	<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month:	334			Total Population Served at End of Month:	850
PWS Owner:	Aqua Utilities Florida				
Contact Person:	Brian Heath			Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	2315 Griffin Road	City:	Leesburg	State:	Florida
Contact Person's Telephone Number:	(352) 787-0980			Contact Person's Fax Number:	(352) 787-6333
Contact Person's E-Mail Address:	beheath@aquaaamerica.com				

**B. Water Treatment Plant Information**

Plant Name:	Valencia Terrace			Plant Telephone Number:	352-787-0980
Plant Address:	Trout Lane	City:	Fruitland Park	State:	Florida
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water	<input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	V			Plant Class (per subsection 62-699.310(4), F.A.C.):	
				C	
<b>Licensed Operators</b>	<b>Name</b>	<b>License Class</b>	<b>License Number</b>	<b>Day(s) / Shift(s) Worked</b>	
<b>Lead/Chief Operator:</b>	Will Fontaine	C	6813	Days 1st Shift	
<b>Other Operators:</b>	Brian Heath	C	5825	Days 1st Shift	
	John Worrell	C	6597	Days 1st Shift	

**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.

Signature and Date: \_\_\_\_\_ Printed or Typed Name: Will Fontaine License Number: C-6813

## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/Year of: November, 2004

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*													
Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations						UV Dose		Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>		
1	X	24.0	176,900		1.6								
2	X	24.0	77,900		1.5								1.3
3	X	24.0	91,300		1.5								1.2
4	X	24.0	101,000		1.5								1.2
5	X	24.0	47,200		1.6								1.3
6	X	24.0	120,700		1.6								1.3
7		24.0	75,450										
8	X	24.0	75,450		1.6								1.3
9	X	24.0	56,100		1.6								1.3
10	X	24.0	93,000		1.6								1.4
11	X	24.0	84,600		1.6								1.3
12	X	24.0	92,200		1.5								1.3
13	X	24.0	70,100		1.5								
14		24.0	72,450										
15	X	24.0	72,450		1.6								1.3
16	X	24.0	49,000		1.7								1.3
17	X	24.0	85,900		1.7								1.4
18	X	24.0	89,700		1.8								1.5
19	X	24.0	49,600		1.4								1.2
20	X	24.0	86,500		1.7								
21		24.0	76,650										
22	X	24.0	76,650		1.9								1.6
23	X	24.0	68,400		1.7								1.4
24	X	24.0	81,900		1.6								1.4
25	X	24.0	50,200		1.6								1.4
26	X	24.0	68,400		1.5								1.4
27	X	24.0	73,600		1.5								
28		24.0	63,850										
29	X	24.0	63,850		1.3								1.0
30	X	24.0	71,500		1.3								1.0
31		24.0											
Total			2,362,500										
Average			76,210										
Maximum			176,900										

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



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



Polymer Page 3 Due in December

See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** December, 2004

**A. Public Water System (PWS) Information**

PWS Name:	Valencia Terrace			PWS Identification Number:	3351421
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community	<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month:	334			Total Population Served at End of Month:	850
PWS Owner:	Aqua Utilities Florida				
Contact Person:	Brian Heath			Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	2315 Griffin Road	City:	Leesburg	State:	Florida
Contact Person's Telephone Number:	(352) 787-0980		Contact Person's Fax Number:	(352) 787-6333	
Contact Person's E-Mail Address:	beheath@aquamerica.com				

**B. Water Treatment Plant Information**

Plant Name:	Valencia Terrace			Plant Telephone Number:	352-787-0980	
Plant Address:	Trout Lane			City:	Fruitland Park	
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water	<input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	720,000					
Plant Category (per subsection 62-699.310(4), F.A.C.):	V			Plant Class (per subsection 62-699.310(4), F.A.C.):	C	
<b>Licensed Operators:</b>	<b>Name</b>	<b>License Class</b>	<b>License Number</b>	<b>Day(s) / Shift(s) Worked</b>		
<b>Lead/Chief Operator:</b>	Will Fontaine	C	6813	Days 1st Shift		
<b>Other Operators:</b>	Brian Heath	C	5825	Days 1st Shift		
	John Worrell	C	6597	Days 1st Shift		

**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.

_____ Signature and Date	Will Fontaine _____ Printed or Typed Name	C-6813 _____ License Number
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# MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/Year of: December, 2004

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation		
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L			
1	X	24.0	62,600		1.4										1.0	
2	X	24.0	103,000		1.6										1.3	
3	X	24.0	56,300		1.6										1.3	
4		24.0	75,450													
5	X	24.0	75,450		1.6											
6	X	24.0	60,000		1.7										1.3	
7	X	24.0	60,100		1.7										1.4	
8	X	24.0	70,100		1.5										1.3	
9	X	24.0	72,000		1.4										1.1	
10	X	24.0	82,800		1.4										1.1	
11	X	24.0	59,000		1.4											
12		24.0	69,050													
13	X	24.0	69,050		1.5										1.2	
14	X	24.0	61,600		1.7										1.5	
15	X	24.0	60,400		1.7										1.5	
16	X	24.0	72,600		1.7										1.5	
17	X	24.0	89,500		1.6										1.3	
18	X	24.0	60,400		1.7											
19		24.0	77,400													
20	X	24.0	77,400		1.7										1.4	
21	X	24.0	55,600		1.6										1.3	
22	X	24.0	79,800		1.5										1.3	
23	X	24.0	75,300		1.4										1.2	
24	X	24.0	78,900		1.5										1.2	
25		24.0	47,300													
26	X	24.0	47,300		1.5											
27	X	24.0	74,100		1.7										1.4	
28	X	24.0	53,900		1.7										1.4	
29	X	24.0	64,600		1.7										1.3	
30	X	24.0	72,100		1.6										1.3	
31	X	24.0	98,000		1.6										1.3	
<b>Total</b>			2,161,100													
<b>Average</b>			69,713													
<b>Maximum</b>			103,000													

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** January, 2005

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 334		Total Population Served at End of Month: 850	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida
		Zip Code: 34749	
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida
		Zip Code: 32731	
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
Licensed Operators	Name	License Class	License Number
Lead/Chief Operator:	Will Fontaine	C	6813
Other Operators:	Brian Heath	C	5825
	John Worrell	C	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.

Signature and Date	Will Fontaine Printed or Typed Name	C-6813 License Number
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## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/Year of: January, 2005

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demstrate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1		24.0	81,450												
2	X	24.0	81,450		1.6										
3	X	24.0	71,700		1.6									1.3	
4	X	24.0	58,700		1.7									1.3	
5	X	24.0	95,800		1.7									1.4	
6	X	24.0	95,700		1.5									1.3	
7	X	24.0	92,000		1.6									1.3	
8	X	24.0	115,500		1.5										
9		24.0	80,200												
10	X	24.0	80,200		1.5									1.3	
11	X	24.0	67,400		1.5									1.2	
12	X	24.0	100,600		1.6									1.3	
13	X	24.0	121,800		1.5									1.3	
14	X	24.0	77,400		1.5									1.2	
15	X	24.0	62,800		1.7										
16		24.0	66,550												
17	X	24.0	66,550		1.5									1.2	
18	X	24.0	65,900		1.5									1.3	
19	X	24.0	62,300		1.5									1.3	
20	X	24.0	103,200		1.6									1.3	
21	X	24.0	89,200		1.6									1.3	
22		24.0	68,950												
23		24.0	68,950		1.5										
24	X	24.0	90,600		1.5									1.2	
25	X	24.0	48,100		1.5									1.3	
26	X	24.0	90,400		1.4									1.1	
27	X	24.0	85,300		1.6									1.3	
28	X	24.0	71,900		1.5									1.3	
29	X	24.0	76,400		1.5										
30		24.0	77,150												
31	X	24.0	77,150		1.5									1.2	
Total			2,491,300												
Average			80,365												
Maximum			121,800												

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** February, 2005

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 352		Total Population Served at End of Month: 704	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida Zip Code: 34749
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida Zip Code: 32731
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
Licensed Operators	Name	License Class	License Number Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813 Days 1st Shift
Other Operators:	Brian Heath	C	5825 Days 1st Shift
	John Worrell	C	6597 Days 1st Shift

**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.

Signature and Date	Will Fontaine Printed or Typed Name	C-6813 License Number
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**MONTHLY OPERATION REPORT FOR PWS'S TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS ID: 3351421 Plant Name: Valencia Terrace February, 2005

**III. Daily Data for the Month/Year of:**

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  Ultraviolet Radiation

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Days Plant Staffed or Visited by Operator ("X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) at C	Disinfectant Contact Time Before or at Lowest CT	First Customer During Peak Flow, mg-min/L	Temp of Water, °C if Applicable	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest UV Dose, mW-sec/cm <sup>2</sup>	UV Dose Required, mW-sec/cm <sup>2</sup>	Minimum Disinfectant Concentration at Remote Point in Distribution System, mg/L	CT Calculations, or UV Dose, to Demolstrate Four-Log Virus Inactivation, if Applicable*		
													UV-Dose	CT Calculations	
1	X	24.0	61,200	1.5											
2	X	24.0	83,500	1.5											
3	X	24.0	82,900	1.4											
4	X	24.0	81,000	1.5											
5		24.0	67,550												
6	X	24.0	67,550	1.5											
7	X	24.0	68,400	1.4											
8	X	24.0	62,600	1.4											
9	X	24.0	106,500	1.4											
10	X	24.0	71,500	1.5											
11	X	24.0	74,600	1.6											
12	X	24.0	73,600	1.3											
13		24.0	87,100												
14	X	24.0	87,100	1.4											
15	X	24.0	89,600	1.5											
16	X	24.0	89,600	1.4											
17	X	24.0	85,300	1.5											
18	X	24.0	63,400	1.4											
19	X	24.0	94,300	1.5											
20		24.0	82,150												
21	X	24.0	82,150	1.5											
22	X	24.0	83,600	1.5											
23	X	24.0	68,400	1.4											
24	X	24.0	87,600	1.5											
25	X	24.0	65,500	1.5											
26	X	24.0	62,100	1.6											
27		24.0	72,600												
28	X	24.0	72,600	1.6											
29		24.0													
30		24.0													
31		24.0													
Total		2,174,000													
Average		70.129													
Maximum		106,500													

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



## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/Year of: March, 2005

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>			Minimum UV Dose Required, mW-sec/cm <sup>2</sup>
1	X	24.0	42,400		1.6								1.3	
2	X	24.0	68,400		1.7								1.4	
3	X	24.0	72,400		1.7								1.4	
4	X	24.0	68,400		1.8								1.4	
5	X	24.0	67,600		1.7									
6		24.0	65,100											
7	X	24.0	65,100		1.5								1.1	
8	X	24.0	54,400		1.5								1.2	
9	X	24.0	83,500		1.5								1.2	
10	X	24.0	58,600		1.5								1.3	
11	X	24.0	76,900		1.5								1.2	
12	X	24.0	60,600		1.6									
13		24.0	77,400											
14	X	24.0	77,400		1.6								1.3	
15	X	24.0	53,300		1.6								1.3	
16	X	24.0	80,400		1.6								1.2	
17	X	24.0	72,200		1.6								1.3	
18	X	24.0	38,300		1.5								1.3	
19	X	24.0	78,100		1.5									
20		24.0	68,100											
21	X	24.0	68,100		1.7								1.3	
22	X	24.0	55,500		1.5								1.3	
23	X	24.0	84,700		1.4								1.2	
24	X	24.0	73,800		1.5								1.2	
25	X	24.0	67,300		1.6								1.3	
26	X	24.0	63,000		1.6									
27		24.0	68,750											
28	X	24.0	68,750		1.5								1.2	
29	X	24.0	58,400		1.4								1.2	
30	X	24.0	80,000		1.6								1.2	
31	X	24.0	78,800		1.6								1.3	
Total			2,095,700											
Average			67,603											
Maximum			84,700											

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



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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** April, 2005

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 352		Total Population Served at End of Month: 704	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida Zip Code: 34749
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida Zip Code: 32731
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
Licensed Operators	Name	License Class	License Number Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813 Days 1st Shift
Other Operators:	Brian Heath	C	5825 Days 1st Shift
	John Worrell	C	6597 Days 1st Shift

**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.

Signature and Date	Will Fontaine Printed or Typed Name	C-6813 License Number
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## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

**III. Daily Data for the Month/Year of:** April, 2005

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>			
1	X	24.0	61,900		1.6									1.2	
2	X	24.0	66,100		1.6										
3		24.0	65,100												
4	X	24.0	65,100		1.5									1.2	
5	X	24.0	59,600		1.6									1.4	
6	X	24.0	71,700		1.5									1.3	
7	X	24.0	96,000		1.5									1.3	
8	X	24.0	81,800		1.6									1.3	
9	X	24.0	58,600		1.6										
10		24.0	93,700												
11	X	24.0	93,700		1.5									1.2	
12	X	24.0	68,300		1.5									1.2	
13	X	24.0	79,500		1.4									1.1	
14	X	24.0	81,500		1.5									1.3	
15	X	24.0	107,800		1.5									1.2	
16	X	24.0	72,700		1.4										
17		24.0	89,000												
18	X	24.0	89,000		1.4									1.1	
19	X	24.0	64,600		1.4									1.1	
20	X	24.0	114,400		1.3									1.0	
21	X	24.0	127,300		1.5									1.2	
22	X	24.0	119,400		1.5									1.2	
23		24.0	91,000												
24	X	24.0	91,000		0.5										
25	X	24.0	71,800		1.7									1.4	
26	X	24.0	68,300		1.8									1.5	
27	X	24.0	61,000		1.6									1.3	
28	X	24.0	103,400		1.7									1.4	
29	X	24.0	102,500		1.7									1.4	
30		24.0	77,750												
31		24.0													
<b>Total</b>			2,493,550												
<b>Average</b>			80,437												
<b>Maximum</b>			127,300												

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** May, 2005

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 352		Total Population Served at End of Month: 1,056	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida
		Zip Code: 34749	
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida
		Zip Code: 32731	
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
<b>Licensed Operators</b>	<b>Name</b>	<b>License Class</b>	<b>License Number</b> <span style="float:right"><b>Day(s) / Shift(s) Worked</b></span>
<b>Lead/Chief Operator:</b>	Will Fontaine	C	6813 <span style="float:right">Days 1st Shift</span>
<b>Other Operators:</b>	Brian Heath	C	5825 <span style="float:right">Days 1st Shift</span>
	John Worrell	C	6597 <span style="float:right">Days 1st Shift</span>

**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.

Signature and Date	Will Fontaine Printed or Typed Name	C-6813 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/Year of: May, 2005

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Days Plant Started or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer Measurement Point During Peak Flow, mg/L	Disinfectant Contact Time (T) at C	Lowest CT Provided Before or at Customer Measurement Point During Peak Flow, mg-minutes	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest UV Dose, mW-sec/cm <sup>2</sup>	UV Dose, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	X	24.0	77,750	1.5									
2	X	24.0	81,200	1.0								1.4	
3	X	24.0	53,400	1.6								1.3	
4	X	24.0	87,300	1.7								1.4	
5	X	24.0	73,000	1.6								1.3	
6	X	24.0	80,600	1.6								1.3	
7	X	24.0	46,800	1.6									
8		24.0	65,900										
9	X	24.0	65,900	1.4								1.1	
10	X	24.0	65,000	1.7								1.3	
11	X	24.0	78,700	1.6								1.3	
12	X	24.0	61,200	1.5								1.3	
13	X	24.0	87,800	1.5								1.2	
14	X	24.0	70,600	1.5									
15		24.0	83,100										
16	X	24.0	83,100	1.5								1.2	
17	X	24.0	61,300	1.5								1.3	
18	X	24.0	77,100	1.4								1.1	
19	X	24.0	95,500	1.6								1.3	
20	X	24.0	110,200	1.7								1.3	
21	X	24.0	95,200	1.7									
22		24.0	90,900										
23	X	24.0	90,900	1.7								1.4	
24	X	24.0	60,300	1.5								1.3	
25	X	24.0	107,600	1.4								1.1	
26	X	24.0	105,200	1.6								1.3	
27	X	24.0	94,400	1.6								1.3	
28		24.0	110,600										
29	X	24.0	110,600	1.6									
30	X	24.0	107,200	1.6								1.3	
31	X	24.0	82,800	1.7									

Total	2,561,150
Average	82,618
Maximum	110,600

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** June, 2005

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 352		Total Population Served at End of Month: 1,056	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked *
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift

**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
Signature and Date	Printed or Typed Name	License Number

MONTHLY OPERATION REPORT FOR PW'SS TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 | Plant Name: Valencia Terrace

III. Daily Data for the Month/year of: June, 2005

Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  
 Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Measurement (T) at C	Disinfectant Contact Time Provided	Lowest CT Before or at First Customer Measurement (T) at C	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg·min/L	UV Dose, mW-sec/cm <sup>2</sup>	Lowest UV Dose Required, mW-sec/cm <sup>2</sup>	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*		
													Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	UV Dose	UV Dose

Day of the Month	Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Measurement (T) at C	Disinfectant Contact Time Provided	Lowest CT Before or at First Customer Measurement (T) at C	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg·min/L	UV Dose, mW-sec/cm <sup>2</sup>	Lowest UV Dose Required, mW-sec/cm <sup>2</sup>	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*
1	X		24.0	68,900			1.7						1.4	
2	X		24.0	102,200			1.7						1.4	
3	X		24.0	94,600			1.7						1.3	
4	X		24.0	54,700			0.5							
5			24.0	73,900										
6	X		24.0	73,900			1.6							
7	X		24.0	48,800			1.6						1.3	
8	X		24.0	87,300			1.7						1.3	
9	X		24.0	61,500			1.7						1.5	
10	X		24.0	76,900			1.7						1.4	
11	X		24.0	64,500			1.6							
12			24.0	61,200										
13	X		24.0	61,200			1.6						1.3	
14	X		24.0	45,300			1.7						1.4	
15	X		24.0	35,600			1.6						1.3	
16	X		24.0	78,600			1.7						1.4	
17	X		24.0	100,500			1.6						1.4	
18	X		24.0	65,000			1.7							
19			24.0	67,000										
20	X		24.0	67,000			1.7						1.4	
21	X		24.0	83,500			1.6						1.3	
22	X		24.0	44,400			1.7						1.4	
23	X		24.0	79,500			1.7						1.4	
24	X		24.0	82,300			1.7						1.4	
25	X		24.0	67,600			1.6							
26			24.0	73,950										
27	X		24.0	73,950			1.7						1.4	
28	X		24.0	38,000			1.7						1.4	
29	X		24.0	33,800			1.6						1.3	
30	X		24.0	80,800			1.6						1.3	
31			24.0											
<b>Total</b>				2,046,400										
<b>Average</b>				66,013										
<b>Maximum</b>				102,200										

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** July, 2005

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 352		Total Population Served at End of Month: 1,056	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida Zip Code: 34749
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida Zip Code: 32731
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
Licensed Operators	Name	License Class	License Number / Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813 / Days 1st Shift
Other Operators:	Brian Heath	C	5825 / Days 1st Shift
	John Worrell	C	6597 / Days 1st Shift

**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.

Signature and Date	Will Fontaine Printed or Typed Name	C-6813 License Number
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## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/Year of: July, 2005

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>				
1	X	24.0	67,700		1.6										1.3	
2		24.0	40,850													
3	X	24.0	40,850		1.7											
4	X	24.0	57,500		1.6										1.3	
5	X	24.0	53,600		1.6										1.3	
6	X	24.0	48,800		1.5										1.1	
7	X	24.0	85,300		1.5										1.3	
8	X	24.0	83,200		1.4										1.1	
9		24.0	43,000													
10	X	24.0	43,000		1.4											
11	X	24.0	66,100		1.6										1.2	
12	X	24.0	50,600		1.6										1.3	
13	X	24.0	41,800		1.7										1.3	
14	X	24.0	50,600		1.5										1.2	
15	X	24.0	50,800		1.6										1.3	
16	X	24.0	27,700		1.6											
17	X	24.0	62,100													
18	X	24.0	62,100		1.5										1.2	
19	X	24.0	49,200		1.6										1.2	
20	X	24.0	43,000		1.5										1.2	
21	X	24.0	49,000		1.4										1.2	
22		24.0	83,100		1.5										1.3	
23	X	24.0	55,000													
24	X	24.0	55,000		1.5											
25	X	24.0	72,500		1.7										1.4	
26	X	24.0	32,100		1.8										1.4	
27	X	24.0	83,000		1.7										1.4	
28	X	24.0	95,200		1.5										1.3	
29	X	24.0	74,300		1.5										1.2	
30		24.0	33,800		1.7											
31		24.0	66,850													
<b>Total</b>			1,767,650													
<b>Average</b>			57,021													
<b>Maximum</b>			95,200													

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



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



See Pages 4 for Instructions.

<b>I. General Information for the Month/Year of:</b>	August, 2005
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**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community <input type="checkbox"/> Consecutive			
Number of Service Connections at End of Month: 352		Total Population Served at End of Month: 1,056	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida Zip Code: 34749
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida Zip Code: 32731
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift

**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.

Signature and Date	Will Fontaine Printed or Typed Name	C-6813 License Number
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**MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS ID: 3351421 Plant Name: Valencia Terrace

**III. Daily Data for the Month/Year of:** August, 2005

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>			Minimum UV Dose Required, mW-sec/cm <sup>2</sup>
1	X	24.0	66,856		1.7								1.3	
2	X	24.0	68,000		1.5								1.2	
3	X	24.0	74,600		1.6								1.3	
4	X	24.0	46,300		1.6								1.3	
5	X	24.0	71,900		1.5								1.2	
6	X	24.0	66,500		1.5									
7		24.0	77,800											
8	X	24.0	77,800		1.6								1.3	
9	X	24.0	30,100		1.5								1.2	
10	X	24.0	61,600		1.4								1.1	
11	X	24.0	51,700		1.5								1.3	
12	X	24.0	74,100		1.3								1.1	
13	X	24.0	47,000		1.5									
14		24.0	71,950											
15	X	24.0	71,950		1.7								1.3	
16	X	24.0	60,800		1.4								1.1	
17	X	24.0	88,700		1.4								1.1	
18	X	24.0	89,700		1.3								1.0	
19	X	24.0	77,900		1.4									
20	X	24.0	117,700		1.4								1.0	
21		24.0	71,600											
22	X	24.0	71,600		1.5								1.2	
23	X	24.0	39,200		1.4								1.1	
24	X	24.0	66,900		1.4								1.1	
25	X	24.0	70,600		1.6								1.2	
26	X	24.0	50,400		1.5								1.2	
27	X	24.0	55,700		1.5									
28		24.0	64,000											
29	X	24.0	64,000		1.7								1.4	
30	X	24.0	40,900		1.6								1.2	
31	X	24.0	51,500		1.5								1.2	
<b>Total</b>			2,039,356											
<b>Average</b>			65,786											
<b>Maximum</b>			117,700											

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

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



See Pages 4 for Instructions.

<b>I. General Information for the Month/Year of:</b>	September, 2005
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**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community		<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 352		Total Population Served at End of Month: 1,056	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida
		Zip Code: 34749	
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida
		Zip Code: 32731	
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift

**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
Signature and Date	Printed or Typed Name	License Number

## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/Year of: September, 2005

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>			Minimum UV Dose Required, mW-sec/cm <sup>2</sup>
1	X	24.0	47,600		1.4								1.2	
2	X	24.0	72,500		1.5								1.2	
3	X	24.0	47,600		1.5									
4		24.0	49,800											
5	X	24.0	49,800		1.5								1.2	
6	X	24.0	61,100		1.4								1.1	
7	X	24.0	44,000		1.5								1.3	
8	X	24.0	66,000		1.5								1.1	
9	X	24.0	79,800		1.4								1.1	
10	X	24.0	58,400		1.5									
11		24.0	61,750											
12	X	24.0	61,750		1.4								1.1	
13	X	24.0	77,700		1.4								1.1	
14	X	24.0	74,700		1.5								1.3	
15	X	24.0	70,000		1.4								1.0	
16	X	24.0	111,400		1.4								1.1	
17	X	24.0	76,500		1.4									
18		24.0	87,000											
19	X	24.0	87,000		1.5								1.2	
20	X	24.0	46,400		1.5								1.2	
21	X	24.0	51,100		1.5								1.2	
22	X	24.0	84,100		1.5								1.3	
23	X	24.0	70,900		1.6								1.3	
24	X	24.0	55,100		1.6									
25		24.0	72,950											
26	X	24.0	72,950		1.5								1.2	
27	X	24.0	53,100		1.5								1.2	
28	X	24.0	76,900		1.4								1.0	
29	X	24.0	62,700		1.5								1.0	
30	X	24.0	94,000		1.4								1.2	
31		24.0												
<b>Total</b>			2,024,600											
<b>Average</b>			65,310											
<b>Maximum</b>			111,400											

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** October, 2005

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community		<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 352		Total Population Served at End of Month: 1,056	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida
Contact Person's Telephone Number: (352) 787-0980		Zip Code: 34749	
Contact Person's E-Mail Address: beheath@aquaaamerica.com		Contact Person's Fax Number: (352) 787-6333	

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		Zip Code: 32731	
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
<b>Lead/Chief Operator:</b>	Will Fontaine	C	6813	Days 1st Shift
<b>Other Operators:</b>	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift

**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
Signature and Date	Printed or Typed Name	License Number

## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

**III. Daily Data for the Month/Year of:** October, 2005

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24.0	67,300		1.4										
2		24.0	69,550												
3	X	24.0	69,550		1.4									1.1	
4	X	24.0	49,900		1.5									1.3	
5	X	24.0	51,100		1.5									1.2	
6	X	24.0	86,700		1.6									1.3	
7	X	24.0	86,600		1.6									1.3	
8	X	24.0	33,900		1.5										
9		24.0	58,600												
10	X	24.0	58,600		1.6									1.3	
11	X	24.0	65,500		1.5									1.2	
12	X	24.0	66,900		1.5									1.2	
13	X	24.0	74,000		1.5									1.2	
14	X	24.0	67,800		1.7									1.3	
15	X	24.0	74,800		1.6										
16		24.0	71,800												
17	X	24.0	71,800		1.7									1.4	
18	X	24.0	44,500		1.6									1.2	
19	X	24.0	89,600		1.6									1.3	
20	X	24.0	66,000		1.6									1.2	
21	X	24.0	92,700		1.5									1.2	
22		24.0	47,500												
23	X	24.0	47,500		1.6										
24	X	24.0	55,000		1.6									1.3	
25	X	24.0	49,600		1.8									1.4	
26	X	24.0	56,600		1.7									1.4	
27	X	24.0	60,400		1.6									1.3	
28	X	24.0	81,000		1.6									1.3	
29	X	24.0	74,100		1.6										
30		24.0	78,600												
31	X	24.0	78,600		1.4									1.1	
<b>Total</b>			2,046,100												
<b>Average</b>			66,003												
<b>Maximum</b>			92,700												

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

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



See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** November, 2005

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community		<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 352		Total Population Served at End of Month: 1,056	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980	
Plant Address: Trout Lane		City: Fruitland Park	State: Florida
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift

**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.

Signature and Date	Will Fontaine Printed or Typed Name	C-6813 License Number
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## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/Year of: November, 2005

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>			Minimum UV Dose Required, mW-sec/cm <sup>2</sup>
1	X	24.0	50,200		1.5								1.1	
2	X	24.0	60,300		1.5								1.2	
3	X	24.0	53,700		1.6								1.3	
4	X	24.0	92,600		1.6								1.3	
5	X	24.0	52,200		1.6									
6		24.0	80,050											
7	X	24.0	80,050		1.5								1.1	
8	X	24.0	54,800		1.5								1.2	
9	X	24.0	84,100		1.5								1.2	
10	X	24.0	60,500		1.6								1.2	
11	X	24.0	90,900		1.5								1.2	
12	X	24.0	74,700		1.5									
13		24.0	74,700											
14	X	24.0	74,700		1.4								1.1	
15	X	24.0	50,600		1.2								0.9	
16	X	24.0	78,600		1.3								0.9	
17	X	24.0	86,200		1.4								1.1	
18	X	24.0	76,300		1.4								1.1	
19	X	24.0	60,800		1.4									
20		24.0	75,100											
21	X	24.0	75,100		1.5								1.2	
22	X	24.0	70,000		1.6								1.2	
23	X	24.0	64,100		1.6								1.3	
24	X	24.0	66,000		1.6								1.3	
25	X	24.0	67,000		1.6								1.3	
26	X	24.0	79,500		1.5									
27		24.0	73,800											
28	X	24.0	73,800		1.6								1.3	
29	X	24.0	53,400		1.5								1.3	
30	X	24.0	44,700		1.7								1.4	
31		24.0												
<b>Total</b>			2,078,500											
<b>Average</b>			67,048											
<b>Maximum</b>			92,600											

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



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



Polymer Page 3 Due in December

See Pages 4 for Instructions.

**I. General Information for the Month/Year of:** December, 2005

**A. Public Water System (PWS) Information**

PWS Name: Valencia Terrace		PWS Identification Number: 3351421	
PWS Type: <input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community		<input type="checkbox"/> Consecutive	
Number of Service Connections at End of Month: 352		Total Population Served at End of Month: 1,056	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida
Contact Person's Telephone Number: (352) 787-0980		Zip Code: 34749	
Contact Person's E-Mail Address: beheath@aquaaamerica.com		Contact Person's Fax Number: (352) 787-6333	

**B. Water Treatment Plant Information**

Plant Name: Valencia Terrace		Plant Telephone Number: 352-787-0980		
Plant Address: Trout Lane		City: Fruitland Park	State: Florida	
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		Zip Code: 32731		
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 720,000		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Plant Category (per subsection 62-699.310(4), F.A.C.): V				
Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Brian Heath	C	5825	Days 1st Shift
	John Worrell	C	6597	Days 1st Shift

**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.

Signature and Date	Will Fontaine Printed or Typed Name	C-6813 License Number
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## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3351421 Plant Name: Valencia Terrace

III. Daily Data for the Month/Year of: December, 2005

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

Type of Disinfectant Residual Maintained in Distribution System:  Free Chlorine  Combined Chlorine (Chloramines)  Chlorine Dioxide

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation		
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L.	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L.	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L.	Lowest Operating UV Dose, mW-sec/cm.	Minimum UV Dose Required, mW-sec/cm.	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L.			
1	X	24.0	70,000			1.7									1.4	
2	X	24.0	81,200			1.7									1.3	
3	X	24.0	48,900			1.6										
4		24.0	71,150													
5	X	24.0	71,150			1.5									1.2	
6	X	24.0	51,200			1.5									1.2	
7	X	24.0	59,700			1.5									1.2	
8	X	24.0	50,700			1.5									1.1	
9	X	24.0	63,300			1.4									1.0	
10	X	24.0	38,600			1.5										
11		24.0	62,500													
12	X	24.0	62,500			1.5									1.1	
13	X	24.0	43,400			1.6									1.3	
14	X	24.0	102,100			1.5									1.3	
15	X	24.0	60,800			1.6									1.3	
16	X	24.0	76,600			1.6									1.3	
17	X	24.0	65,000			1.6										
18		24.0	65,300													
19	X	24.0	65,300			1.5									1.2	
20	X	24.0	48,700			1.5									1.2	
21	X	24.0	52,000			1.6									1.2	
22	X	24.0	60,900			1.5									1.2	
23	X	24.0	64,600			1.5									1.2	
24	X	24.0	57,900			1.5										
25		24.0	53,700													
26	X	24.0	53,700			1.6									1.3	
27	X	24.0	58,000			1.6									1.3	
28	X	24.0	56,000			1.5									1.3	
29	X	24.0	75,400			1.4									1.1	
30	X	24.0	56,900			1.6									1.2	
31	X	24.0	69,300			1.7										
<b>Total</b>			1,916,500													
<b>Average</b>			61,823													
<b>Maximum</b>			102,100													

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