

Fern Terrace

Docket No. 060368-WS

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

Florida

VOLUME 6

Book 7

Set 7 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

00837 JAN 26 8

FPSC-COMMISSION CLEAR

Aqua Utilities Florida, Inc. Monthly Operating Reports

Fern 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, 2005

A. Public Water System (PWS) Information

PWS Name: Fern Terrace		PWS Identification Number: 3350370	
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: 119		Total Population Served at End of Month: 278	
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: Fern Terrace		Plant Telephone Number: (352) 787-0980	
Plant Address: 300 North Fern Drive		City: Leesburg	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: 129,600			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): D	
Licensed Operators	Name	License Class	License Number
Lead/Chief Operator:	Will Fontaine	C	6813
Other Operators:	Marty Neal	C	10027
	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: 3350370 Plant Name: Fern 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

Days Plant Visted 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 Point During Peak Flow, mg/L	Disinfectant Contact Time Before or at First Customer Point During Peak Flow, minutes	Lowest CT 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 ²	UV Dose, mW-sec/cm ²	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*			
													UV Dose	UV Dose	UV Dose	
1		24.0	39.000													
2		24.0	39.000													
3	X	24.0	39.000													
4	X	24.0	34.200													1.1
5	X	24.0	42.200													1.2
6	X	24.0	30.500													1.1
7	X	24.0	37.600													1.2
8		24.0	37.100													
9		24.0	37.100													
10	X	24.0	37.100													1.2
11	X	24.0	31.400													1.1
12	X	24.0	35.100													1.1
13	X	24.0	33.800													1.2
14	X	24.0	25.600													1.2
15		24.0	33.567													
16		24.0	33.567													
17	X	24.0	33.567													1.2
18	X	24.0	32.600													1.2
19	X	24.0	30.400													1.2
20	X	24.0	27.600													1.2
21	X	24.0	32.000													0.9
22		24.0	35.500													
23		24.0	35.500													
24	X	24.0	35.500													1.2
25	X	24.0	31.400													1.2
26	X	24.0	33.600													1.2
27	X	24.0	33.200													1.2
28	X	24.0	31.900													1.3
29		24.0	35.900													
30		24.0	35.900													
31	X	24.0	35.900													1.2
Total		1,066,300														
Average		34.397														
Maximum		42.200														

* 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: February, 2005

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	125	Total Population Served at End of Month:	438
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:	Fern Terrace	Plant Telephone Number:	(352) 787-0980
Plant Address:	300 North Fern Drive	City:	Leesburg
		State:	Florida
		Zip Code:	32748
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:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Marty Neal	C	10027	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: 3350370 Plant Name: Fern Terrace

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

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

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

Day of the Month	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 ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24.0	28,600		1.5									1.4	
2	X	24.0	34,600		1.4									0.9	
3	X	24.0	32,100		1.5									1.2	
4	X	24.0	29,400		1.3									1.1	
5		24.0	36,033												
6		24.0	36,033												
7	X	24.0	36,033		1.5									1.2	
8	X	24.0	31,900		1.5									1.1	
9	X	24.0	41,200		1.4									1.1	
10	X	24.0	27,100		1.4									1.2	
11	X	24.0	37,300		1.4									1.1	
12		24.0	35,767												
13		24.0	35,767												
14	X	24.0	35,767		1.3									1.0	
15	X	24.0	33,400		1.3									1.1	
16	X	24.0	49,600		1.5									1.1	
17	X	24.0	28,600		1.6									1.3	
18	X	24.0	31,600		1.4									1.2	
19		24.0	41,000												
20		24.0	41,000												
21	X	24.0	41,000		1.2									1.0	
22	X	24.0	35,200		1.3									1.0	
23	X	24.0	46,200		1.2									1.0	
24	X	24.0	26,800		1.3									0.9	
25	X	24.0	35,400		1.4									1.0	
26		24.0	31,733												
27		24.0	31,733												
28	X	24.0	31,733		1.3									1.1	
29		24.0													
30		24.0													
31		24.0													
Total			982,600												
Average			31,697												
Maximum			49,600												

* 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: March, 2005

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	125	Total Population Served at End of Month:	438
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@aguaamerica.com		

B. Water Treatment Plant Information

Plant Name:	Fern Terrace	Plant Telephone Number:	(352) 787-0980
Plant Address:	300 North Fern Drive	City:	Leesburg
		State:	Florida
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	Zip Code:	32748
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Marty Neal	C	10027	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: 3350370 Plant Name: Fern 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 ²			Minimum UV Dose Required, mW-sec/cm ²
1	X	24.0	34,500		1.2								0.9	
2	X	24.0	33,000		1.3								1.2	
3	X	24.0	23,900		1.3								1.1	
4	X	24.0	27,800		1.4								1.1	
5		24.0	34,067											
6		24.0	34,067											
7	X	24.0	34,067		1.3								1.1	
8	X	24.0	31,900		1.3								1.0	
9	X	24.0	34,300		1.3								1.0	
10	X	24.0	34,300		1.3								1.1	
11	X	24.0	25,200		1.3								1.0	
12		24.0	39,967											
13		24.0	39,967											
14	X	24.0	39,967		1.2								0.8	
15	X	24.0	32,700		1.2								0.9	
16	X	24.0	25,500		0.9								0.7	
17	X	24.0	33,200		1.2								0.8	
18	X	24.0	29,700		1.0								0.8	
19		24.0	33,100											
20		24.0	33,100											
21	X	24.0	33,100		1.4								1.0	
22	X	24.0	29,800		1.6								1.1	
23	X	24.0	36,400		1.6								1.0	
24	X	24.0	34,700		1.3								1.2	
25	X	24.0	27,900		1.4								1.0	
26		24.0	32,800											
27		24.0	32,800											
28	X	24.0	32,800		1.2								1.0	
29	X	24.0	38,100		1.2								0.9	
30	X	24.0	57,500		1.3								0.9	
31	X	24.0	32,200		1.2								0.9	
Total			1,042,400											
Average			33,626											
Maximum			57,500											

* 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, 2005

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	125	Total Population Served at End of Month:	438
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:	Fern Terrace	Plant Telephone Number:	(352) 787-0980
Plant Address:	300 North Fern Drive	City:	Leesburg
		State:	Florida
		Zip Code:	32748
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:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Marty Neal	C	10027	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 _____ C-6813 _____
 Printed or Typed Name License Number

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

PWS ID: 3350370 Plant Name: Fern 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 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	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²			Minimum UV Dose Required, mW-sec/cm ²
1	X	24.0	30,200		1.1								0.9	
2		24.0	38,567											
3		24.0	38,567											
4	X	24.0	38,567		0.7								0.6	
5	X	24.0	30,100		0.8								0.6	
6	X	24.0	40,000		1.1								0.7	
7	X	24.0	37,300		1.2								0.8	
8	X	24.0	35,100		1.1								0.8	
9	X	24.0	46,567											
10		24.0	46,567											
11	X	24.0	46,567		1.1								0.9	
12	X	24.0	41,400		1.2								0.9	
13	X	24.0	70,800		1.4								1.0	
14	X	24.0	48,000		1.3								1.0	
15	X	24.0	44,200		1.4								1.0	
16		24.0	54,267											
17		24.0	54,267											
18	X	24.0	54,267		1.4								1.1	
19	X	24.0	60,700		1.4								1.2	
20	X	24.0	64,700		1.4								1.2	
21	X	24.0	53,700		1.2								1.0	
22	X	24.0	50,600		1.4								1.1	
23		24.0	61,467											
24		24.0	61,467											
25	X	24.0	61,467		1.2								1.0	
26	X	24.0	60,400		1.4								1.1	
27	X	24.0	43,200		1.4								1.1	
28	X	24.0	29,400		1.3								1.0	
29	X	24.0	93,800		1.3								1.2	
30	X	24.0	53,500											
31		24.0												
Total			1,489,700											
Average			48,055											
Maximum			93,800											

* 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: May, 2005

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	125	Total Population Served at End of Month:	290
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:	Fern Terrace	Plant Telephone Number:	(352) 787-0980
Plant Address:	300 North Fern Drive	City:	Leesburg
		State:	Florida
		Zip Code:	32748
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:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Marty Neal	C	10027	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	<u>Will Fontaine</u> Printed or Typed Name	<u>C-6813</u> License Number
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MONTHLY OPERATION REPORT FOR PW'SS TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS ID: 3350370 Plant Name: Fern 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

Day of the Month	Days Plant Staffed or Operated by (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	Peak Flow Rate, gpd.	Peak Flow, mg/L	Customer During Before or at First Disinfectant Concentration (C) (T at C)	Measurement (T) at C	Disinfectant Contact Time	Lowest CT Provided Before or at	First Customer	Flow, mg-min/L	Temp of Water, °C if Applicable	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Operating UV Dose, mW-sec/cm ²	Required UV Dose, sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*	
																		UV Dose	CT Calculations
1	X		24.0	53,500	1.4														
2	X		24.0	53,500	1.4														
3	X		24.0	39,800	1.5														
4	X		24.0	38,700	1.4														
5	X		24.0	32,100	1.3														
6	X		24.0	34,800	1.4														
7			24.0	38,433															
8			24.0	38,433															
9	X		24.0	38,433	1.3														
10	X		24.0	40,900	1.2														
11	X		24.0	46,700	1.1														
12	X		24.0	38,100	1.8														
13	X		24.0	29,500	1.6														
14			24.0	46,133															
15			24.0	46,133															
16	X		24.0	46,133	1.4														
17	X		24.0	45,100	1.4														
18	X		24.0	60,700	1.4														
19	X		24.0	33,600	1.4														
20	X		24.0	36,800	1.4														
21			24.0	45,000															
22			24.0	45,000															
23	X		24.0	45,000	1.4														
24	X		24.0	32,100	1.4														
25	X		24.0	53,600	1.3														
26	X		24.0	36,200	1.3														
27	X		24.0	42,000	1.4														
28			24.0	45,133															
29			24.0	45,133															
30	X		24.0	45,133	1.3														
31	X		24.0	43,900	1.3														
Total			1,315,700																
Average			42,442																
Maximum			60,700																

* 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: June, 2005

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	125	Total Population Served at End of Month:	290
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@aquaamerica.com	Contact Person's Fax Number:	(352) 787-6333

B. Water Treatment Plant Information

Plant Name:	Fern Terrace	Plant Telephone Number:	(352) 787-0980
Plant Address:	300 North Fern Drive	City:	Leesburg
		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:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Marty Neal	C	10027	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	C-6813
	Printed or Typed Name	License Number

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

PWS ID: 3350370 Plant Name: Fern 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) Ultraviolet Radiation Other (Describe):

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

Days Plant Visited or Operator (Place "X")	Hours in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer Point During Disinfectant Measurement (1) at C	Disinfectant Provided Contact Time Before or at First Customer Point During Peak Flow, mg-minutes	Lowest CT	Temp of Water, °C	pH of Water, If Applicable	Minimum CT Required, mg-min/L	Lowest UV Dose, mW-sec/cm ²	Required UV Dose, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, If Applicable*	
													UV Dose	CT Calculations
1	X	26,400	24.0	1.3	1.3							1.0		
2	X	30,100	24.0	1.3	1.3							1.0		
3	X	31,700	24.0	1.3	1.3							1.1		
4		32,900	24.0											
5		32,900	24.0											
6	X	32,900	24.0	1.2	1.2							0.9		
7	X	31,300	24.0	1.2	1.2							1.0		
8	X	41,900	24.0	1.2	1.2							1.1		
9	X	31,400	24.0	1.6	1.6							1.3		
10	X	27,100	24.0	1.4	1.4							1.2		
11		32,533	24.0											
12		32,533	24.0											
13	X	32,533	24.0	1.3	1.3							0.9		
14	X	29,800	24.0	1.3	1.3							0.9		
15	X	34,900	24.0	1.2	1.2							0.9		
16	X	34,700	24.0	1.1	1.1							0.8		
17	X	40,700	24.0	1.3	1.3							1.0		
18		40,967	24.0											
19		40,967	24.0											
20	X	40,967	24.0	1.3	1.3							0.9		
21	X	40,000	24.0	1.3	1.3							1.0		
22	X	38,400	24.0	1.0	1.0							0.8		
23	X	31,700	24.0	1.0	1.0							0.7		
24	X	29,300	24.0	1.0	1.0							0.7		
25		33,467	24.0											
26		33,467	24.0											
27	X	33,467	24.0	0.8	0.8							0.9		
28	X	24,500	24.0	1.0	1.0							0.7		
29	X	32,800	24.0	1.0	1.0							0.8		
30	X	27,400	24.0	1.1	1.1							0.8		
31			24.0											
Total		1,003,700												
Average		32,377												
Maximum		41,900												

* 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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name: Fern Terrace	PWS Identification Number: 3350370
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: 125	Total Population Served at End of Month: 290
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: <u>beheath@aquaamerica.com</u>	

B. Water Treatment Plant Information

Plant Name: Fern Terrace	Plant Telephone Number: (352) 787-0980
Plant Address: 300 North Fern Drive	City: Leesburg State: Florida Zip Code: 32748
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: 129,600	
Plant Category (per subsection 62-699.310(4), F.A.C.): V	Plant Class (per subsection 62-699.310(4), F.A.C.): D
Licensed Operators	Day(s) / Shift(s) Worked
Lead/Chief Operator: Will Fontaine	C 6813 Days 1st Shift
Other Operators: Marty Neal	C 10027 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 _____ C-6813 _____
 Printed or Typed Name License Number

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

PWS ID: 3350370 Plant Name: Fern 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

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 Customer Measurement (T) at C Disinfectant Contact Time	Lowest CT	First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest UV Dose, mW-sec/cm ²	UV Dose Required, mW-sec/cm ²	System, mg/L Distribution	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
													UV Dose	CT Calculations	
1	X	24,200	24.0			1.2						0.8			
2		29,233	24.0												
3		29,233	24.0												
4	X	29,233	24.0	1.0											0.7
5	X	34,400	24.0	1.2											0.8
6	X	40,000	24.0	1.3											1.0
7	X	33,000	24.0	0.8											0.7
8	X	33,700	24.0	1.2											0.8
9		33,800	24.0												
10		33,800	24.0												
11	X	33,800	24.0	1.0											0.7
12	X	24,800	24.0	1.2											0.8
13	X	36,500	24.0	1.3											1.0
14	X	29,600	24.0	1.2											0.8
15	X	24,000	24.0	1.3											1.0
16		42,700	24.0												
17		42,700	24.0												
18	X	42,700	24.0	0.7											0.7
19	X	39,600	24.0	1.4											0.8
20	X	26,400	24.0	1.2											1.0
21	X	35,300	24.0	1.1											0.8
22	X	31,500	24.0	1.3											1.0
23		43,067	24.0												
24		43,067	24.0												
25	X	43,067	24.0	1.3											0.5
26	X	30,200	24.0	1.0											1.0
27	X	42,200	24.0	1.3											0.9
28	X	69,100	24.0	1.3											0.9
29	X	32,100	24.0	1.2											1.0
30		40,000	24.0												
31		40,000	24.0												
Total		1,113,000													
Average		35,903													
Maximum		69,100													

* 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: August, 2005

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	125	Total Population Served at End of Month:	290
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:	Fern Terrace	Plant Telephone Number:	(352) 787-0980
Plant Address:	300 North Fern Drive	City:	Leesburg
		State:	Florida
		Zip Code:	32748
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:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Marty Neal	C	10027	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

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

PWS ID: 3350370 Plant Name: Fern 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*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24.0	40,000		1.3									1.0	
2	X	24.0	26,900		1.0									0.8	
3	X	24.0	42,800		2.2									1.2	
4	X	24.0	34,100		1.4									1.4	
5	X	24.0	33,000		2.0									1.5	
6		24.0	51,900												
7		24.0	51,900												
8	X	24.0	51,900		1.6									1.3	
9	X	24.0	35,000		1.4									1.2	
10	X	24.0	47,700		1.5									1.2	
11	X	24.0	42,400		1.7									1.5	
12	X	24.0	32,900		1.6									1.3	
13		24.0	40,133												
14		24.0	40,133												
15	X	24.0	40,133		1.4									1.2	
16	X	24.0	46,000		1.4									1.3	
17	X	24.0	45,100		1.4									1.2	
18	X	24.0	39,400		1.3									1.0	
19	X	24.0	30,000		1.3									1.0	
20		24.0	37,633												
21		24.0	37,633												
22	X	24.0	37,633		1.2									0.9	
23	X	24.0	30,200		1.3									1.0	
24	X	24.0	33,700		1.5									1.1	
25	X	24.0	21,700		1.4									1.0	
26	X	24.0	28,900		1.3									1.0	
27		24.0	35,833												
28		24.0	35,833												
29	X	24.0	35,833		1.3									0.9	
30	X	24.0	29,800		1.3									1.0	
31	X	24.0	35,400		1.2									1.0	
Total			1,171,500												
Average			37,790												
Maximum			51,900												

* 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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name: <u>Fern Terrace</u>	PWS Identification Number: <u>3350370</u>		
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: <u>125</u>	Total Population Served at End of Month: <u>290</u>		
PWS Owner: <u>Aqua Utilities Florida</u>			
Contact Person: <u>Brian Heath</u>	Contact Person's Title: <u>Area Manager</u>		
Contact Person's Mailing Address: <u>PO Box 490310</u>	City: <u>Leesburg</u>	State: <u>Florida</u>	Zip Code: <u>34749</u>
Contact Person's Telephone Number: <u>(352) 787-0980</u>	Contact Person's Fax Number: <u>(352) 787-6333</u>		
Contact Person's E-Mail Address: <u>beheath@aquaaamerica.com</u>			

B. Water Treatment Plant Information

Plant Name: <u>Fern Terrace</u>	Plant Telephone Number: <u>(352) 787-0980</u>			
Plant Address: <u>300 North Fern Drive</u>	City: <u>Leesburg</u>	State: <u>Florida</u>	Zip Code: <u>32748</u>	
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: <u>129,600</u>				
Plant Category (per subsection 62-699.310(4), F.A.C.): <u>V</u>	Plant Class (per subsection 62-699.310(4), F.A.C.): <u>D</u>			
Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	<u>Will Fontaine</u>	<u>C</u>	<u>6813</u>	<u>Days 1st Shift</u>
Other Operators:	<u>Marty Neal</u>	<u>C</u>	<u>10027</u>	<u>Days 1st Shift</u>
	<u>John Worrell</u>	<u>C</u>	<u>6597</u>	<u>Days 1st Shift</u>

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>Will Fontaine</u>	<u>C-6813</u>
	Printed or Typed Name	License Number

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

PWS ID: 3350370 Plant Name: Fern 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

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) Before or at First Customer Measurement (T) at C Point During Peak Flow, mg/L	Disinfectant Contact Time Before or at First Customer Measurement During Peak Flow, minutes	Temp of Water, °C	pH of Water, If Applicable	Minimum CT Required, mg·m·sec/cm	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	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*			CT Calculations			
													Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Minimum UV Dose Required, mW·sec/cm	Lowest Operating UV Dose, mW·sec/cm	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Minimum UV Dose Required, mW·sec/cm	Lowest Operating UV Dose, mW·sec/cm	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L
1	X	24.0	27,700	2.0															
2	X	24.0	32,000	2.0															
3		24.0	37,433																
4		24.0	37,433																
5	X	24.0	37,433	1.5															
6	X	24.0	45,400	1.6															
7	X	24.0	34,600	1.6															
8	X	24.0	32,300	1.5															
9	X	24.0	24,200	1.5															
10		24.0	40,000																
11		24.0	40,000																
12	X	24.0	40,000	1.3															
13	X	24.0	34,000	1.1															
14	X	24.0	34,000	1.2															
15	X	24.0	35,000	1.1															
16	X	24.0	32,300	1.1															
17		24.0	44,000																
18		24.0	44,000																
19	X	24.0	44,000	1.1															
20	X	24.0	30,800	1.3															
21	X	24.0	25,800	1.3															
22	X	24.0	27,000	1.3															
23	X	24.0	24,400	1.3															
24		24.0	33,567																
25		24.0	33,567																
26	X	24.0	33,567	1.1															
27	X	24.0	31,000	1.2															
28	X	24.0	32,000	1.1															
29	X	24.0	27,900	1.3															
30	X	24.0	20,700	1.3															
31		24.0																	
		Total	1,016,100																
		Average	32,777																
		Maximum	45,400																

* 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: Fern Terrace		PWS Identification Number: 3350370	
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: 125		Total Population Served at End of Month: 290	
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@aquamerica.com			

B. Water Treatment Plant Information

Plant Name: Fern Terrace		Plant Telephone Number: (352) 787-0980	
Plant Address: 300 North Fern Drive		City: Leesburg	State: Florida
		Zip Code: 32748	
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: 129,600			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): D	
Licensed Operators	Name	License Class	License Number
Lead/Chief Operator:	Will Fontaine	C	6813
	Marty Neal	C	10027
	John Worrell	C	6597
Other Operators:			

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to 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: 3350370 Plant Name: Fern 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*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations				UV Dose					
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²		
1		24.0	38,967										
2		24.0	38,967										
3	X	24.0	38,967		1.5							1.1	
4	X	24.0	26,700		1.6							1.1	
5	X	24.0	26,600		1.6							1.3	
6	X	24.0	22,100		1.5							1.4	
7	X	24.0	24,600		1.5							1.3	
8		24.0	30,567										
9		24.0	30,567										
10	X	24.0	30,567		1.5							1.3	
11	X	24.0	21,700		1.5							1.2	
12	X	24.0	27,000		1.3							1.0	
13	X	24.0	33,400		1.2							1.0	
14	X	24.0	20,800		1.2							0.9	
15		24.0	34,967										
16		24.0	34,967										
17	X	24.0	34,967		1.4							1.2	
18	X	24.0	30,500		1.5							1.2	
19	X	24.0	33,500		2.0							1.6	
20	X	24.0	27,900		1.8							1.5	
21	X	24.0	28,500		1.7							1.5	
22		24.0	29,200										
23		24.0	29,200										
24	X	24.0	29,200		1.5							1.1	
25	X	24.0	35,000		1.3							1.0	
26	X	24.0	22,000		1.3							1.0	
27	X	24.0	25,700		1.3							1.0	
28	X	24.0	28,300		1.3							1.1	
29		24.0	34,000										
30		24.0	34,000										
31	X	24.0	34,000		1.3							1.0	
Total			937,400										
Average			30,239										
Maximum			38,967										

* 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: Fern Terrace		PWS Identification Number: 3350370	
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: 125		Total Population Served at End of Month: 290	
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@aquaamerica.com		Contact Person's Fax Number: (352) 787-6333	

B. Water Treatment Plant Information

Plant Name: Fern Terrace		Plant Telephone Number: (352) 787-0980		
Plant Address: 300 North Fern Drive		City: Leesburg	State: Florida	
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		Zip Code: 32748		
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 129,600				
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): D		
Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Marty Neal	C	10027	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: 3350370 Plant Name: Fern 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*										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 ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24.0	27,900		1.3										1.0
2	X	24.0	28,700		1.3										1.1
3	X	24.0	21,000		1.4										1.1
4	X	24.0	30,000		1.4										1.1
5		24.0	34,000												
6		24.0	34,000												
7	X	24.0	34,000		1.5										1.3
8	X	24.0	24,600		1.4										1.2
9	X	24.0	32,000		1.3										1.1
10	X	24.0	27,000		1.3										1.0
11	X	24.0	30,800		1.3										1.1
12		24.0	35,767												
13		24.0	35,767												
14	X	24.0	35,767		1.3										1.0
15	X	24.0	32,400		1.3										1.0
16	X	24.0	39,100		1.3										1.1
17	X	24.0	36,500		1.3										1.1
18	X	24.0	34,100		1.3										1.1
19		24.0	35,000												
20		24.0	35,000												
21	X	24.0	35,000		1.2										1.0
22	X	24.0	23,300		1.3										1.0
23	X	24.0	25,300		1.4										1.0
24	X	24.0	32,200		1.4										1.1
25	X	24.0	36,300		1.4										1.1
26		24.0	36,167												
27		24.0	36,167												
28	X	24.0	36,167		1.4										1.1
29	X	24.0	23,700		1.4										1.0
30	X	24.0	26,400		1.3										1.0
31		24.0													
Total			954,100												
Average			30,777												
Maximum			39,100												

* 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



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:	Fern Terrace	PWS Identification Number:	3350370
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:	125	Total Population Served at End of Month:	290
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
Contact Person's Telephone Number:	(352) 787-0980	State:	Florida
Contact Person's E-Mail Address:	beheath@aquaamerica.com	Zip Code:	34749
		Contact Person's Fax Number:	(352) 787-6333

B. Water Treatment Plant Information

Plant Name:	Fern Terrace	Plant Telephone Number:	(352) 787-0980
Plant Address:	300 North Fern Drive	City:	Leesburg
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	State:	Florida
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	129,600	Zip Code:	32748
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

Licensed Operators:	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Marty Neal	C	10027	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	<u>Will Fontaine</u>	<u>C-6813</u>
	Printed or Typed Name	License Number

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

PWS ID: 3350370 Plant Name: Fern 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

Days Staffed or Served by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) (T) at C	Measurement (T) at C	Disinfectant Contact Time	Lowest CT Provided Before or at Customer First	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg·min/L	Operating UV Dose, mW-sec/cm ²	Required UV Dose, mW-sec/cm ²	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*	
													UV Dose	System, mg/L
1	X	24.0	30,600											
2	X	24.0	24,800											0.9
3		24.0	35,333											
4		24.0	35,333											
5	X	24.0	35,333											0.9
6	X	24.0	43,000											0.9
7	X	24.0	41,100											0.9
8	X	24.0	39,200											0.8
9	X	24.0	31,200											0.8
10		24.0	41,033											
11		24.0	41,033											
12	X	24.0	41,100											0.8
13	X	24.0	28,800											0.9
14	X	24.0	34,100											1.4
15	X	24.0	24,200											1.6
16	X	24.0	29,000											1.3
17		24.0	28,933											
18		24.0	28,933											
19	X	24.0	29,000											1.2
20	X	24.0	26,000											1.2
21	X	24.0	26,200											1.1
22	X	24.0	30,000											1.1
23	X	24.0	29,200											1.2
24		24.0	31,700											
25		24.0	31,800											
26	X	24.0	31,800											0.9
27	X	24.0	40,600											1.0
28	X	24.0	22,300											0.9
29	X	24.0	34,300											0.9
30	X	24.0	25,300											0.9
31		24.0	31,000											
Total		1,002,233												
Average		32,330												
Maximum		43,000												

* 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, 2004

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	123	Total Population Served at End of Month:	288
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:	Fern Terrace	Plant Telephone Number:	407-598-4100
Plant Address:	300 North Fern Drive	City:	Leesburg
		State:	Florida
		Zip Code:	32748
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:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fountaine	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	2/9/2004 0:00	Will Fountaine	C-6813
		Printed or Typed Name	License Number

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

PWS ID: 3350370 Plant Name: Fern Terrace

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

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

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

Days Plant Staffed or (Place "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 First Customer Point During Peak Flow, minutes	Temp of Water, °C if Applicable	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	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*
													Lowest CT Provided	Disinfectant (T) at C Measurement Point During Peak Flow, mg-min/L	Temp of Water, °C	
1	X	43,000	24.0	X	1.5									1.5		
2	X	42,200	24.0	X	1.3									1.3		
3	X	41,800	24.0	X	1.3									1.3		
4		41,800	24.0													
5	X	41,800	24.0	X	1.3									1.3		
6	X	35,000	24.0	X	1.4									1.4		
7	X	40,000	24.0	X	1.5									1.5		
8	X	28,200	24.0	X	1.4									1.4		
9	X	35,000	24.0	X	1.6									1.6		
10		40,000	24.0													
11		40,000	24.0													
12	X	40,000	24.0	X	1.4									1.4		
13	X	30,100	24.0	X	1.3									1.3		
14	X	50,500	24.0	X	1.3									1.3		
15	X	36,000	24.0	X	1.7									1.7		
16	X	32,100	24.0	X	1.3									1.3		
17		34,500	24.0													
18		34,500	24.0													
19	X	34,500	24.0	X	1.5									1.5		
20	X	30,400	24.0	X	1.4									1.4		
21	X	30,700	24.0	X	1.3									1.3		
22	X	35,900	24.0	X	1.5									1.5		
23	X	26,900	24.0	X	1.3									1.3		
24		38,333	24.0													
25		38,333	24.0													
26	X	38,333	24.0	X	1.5									1.5		
27	X	33,600	24.0	X	1.3									1.3		
28	X	31,700	24.0	X	1.3									1.3		
29	X	37,700	24.0	X	1.7									1.7		
30	X	24,200	24.0	X	1.7									1.7		
31		35,367	24.0													
Total		1,122,467														
Average		36,209														
Maximum		50,500														

* 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: February, 2004

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	124	Total Population Served at End of Month:	290
PWS Owner:	Florida Water Services	Contact Person's Title:	VP Environmental Services
Contact Person:	Craig Anderson	Contact Person's Mailing Address:	P.O. Box 609520
Contact Person's Mailing Address:	P.O. Box 609520	City:	Orlando
Contact Person's Telephone Number:	(407) 598-4199	State:	Florida
Contact Person's E-Mail Address:	craiga@florida-water.com	Zip Code:	32860-9520
		Contact Person's Fax Number:	(407) 598-4217

B. Water Treatment Plant Information

Plant Name:	Fern Terrace	Plant Telephone Number:	407-598-4100
Plant Address:	300 North Fern Drive	City:	Leesburg
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	State:	Florida
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	129,600	Zip Code:	32748
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

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.

3/9/2004 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: 3350370 Plant Name: Fern 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*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions: Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²			Minimum UV Dose Required, mW-sec/cm ²
1		24.0	53,050											
2	X	24.0	53,050		1.7								1.3	
3	X	24.0	28,200		1.7								1.2	
4	X	24.0	31,200		1.6								1.2	
5	X	24.0	28,300		1.5								1.1	
6	X	24.0	40,000		1.5								1.1	
7		24.0	37,933											
8		24.0	37,933											
9	X	24.0	37,933		1.7								1.3	
10	X	24.0	45,600		1.6								1.2	
11	X	24.0	45,800		1.4								1.0	
12	X	24.0	31,000		1.8								1.4	
13	X	24.0	37,200		1.6								1.3	
14		24.0	34,867											
15		24.0	34,867											
16	X	24.0	34,867		1.4								0.9	
17	X	24.0	35,400		1.0								0.7	
18	X	24.0	29,800		1.2								0.8	
19	X	24.0	32,500		1.2								0.8	
20	X	24.0	30,800		1.3								0.9	
21		24.0	40,867											
22		24.0	40,867											
23	X	24.0	40,867		1.0								0.7	
24	X	24.0	36,900		1.2								0.8	
25	X	24.0	27,900		1.0								0.6	
26	X	24.0	29,400		1.1								0.8	
27	X	24.0	37,400		1.2								0.8	
28		24.0	36,067											
29		24.0	36,067											
Total			1,066,633											
Average			36,780											
Maximum			53,050											

* 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:	Fern Terrace	PWS Identification Number:	3350370
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:	123	Total Population Served at End of Month:	288
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:	Fern Terrace	Plant Telephone Number:	407-598-4100
Plant Address:	300 North Fern Drive	City:	Leesburg
		State:	Florida
		Zip Code:	32748
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:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

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.

4/8/2004 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: 3350370 Plant Name: Fern 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

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	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24.0	36,066		1.2							0.8	
2	X	24.0	33,000		1.1							0.7	
3	X	24.0	36,200		1.1							0.7	
4	X	24.0	33,000		1.1							0.7	
5	X	24.0	34,000		1.0							0.7	
6		24.0	43,100										
7		24.0	43,100										
8	X	24.0	43,100		1.3							0.9	
9	X	24.0	36,300		1.0							0.6	
10	X	24.0	54,200		1.0							0.6	
11	X	24.0	36,500		1.2							0.9	
12	X	24.0	45,200		1.1							0.8	
13		24.0	48,733										
14		24.0	48,733										
15	X	24.0	48,733		1.1							0.7	
16	X	24.0	37,000		1.0							0.6	
17	X	24.0	36,000		1.0							0.7	
18	X	24.0	35,000		1.3							0.9	
19	X	24.0	28,200		1.1							0.8	
20		24.0	46,000										
21		24.0	46,000										
22	X	24.0	46,000		1.0							0.6	
23	X	24.0	40,100		1.0							0.7	
24	X	24.0	46,700		1.1							0.7	
25	X	24.0	36,500		1.1							0.8	
26	X	24.0	36,600		1.2							0.8	
27		24.0	50,700										
28		24.0	50,700										
29	X	24.0	50,700		2.0							1.7	
30	X	24.0	36,600		2.0							1.7	
31	X	24.0	42,200		2.0							1.6	
Total			1,284,966										
Average			41,451										
Maximum			54,200										

* 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: April, 2004

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace			PWS Identification Number:	3350370
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:	124			Total Population Served at End of Month:	290
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:	Fern Terrace			Plant Telephone Number:	407-598-4100
Plant Address:	300 North Fern Drive		City:	Leesburg	State: Florida Zip Code: 32748
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:	129,600				
Plant Category (per subsection 62-699.310(4), F.A.C.):	V			Plant Class (per subsection 62-699.310(4), F.A.C.):	D
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 Michaelson		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.

5/7/2004 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: 3350370 Plant Name: Fern Terrace

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

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

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

Day of the Month	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 ²		
1	X	24.0	44,350		1.2							0.9	
2	X	24.0	44,350		1.1							0.9	
3		24.0	45,233										
4		24.0	45,233										
5	X	24.0	45,233		1.4							1.0	
6	X	24.0	42,700		1.3							0.8	
7	X	24.0	49,600		1.4							1.0	
8	X	24.0	44,600		1.2							1.0	
9	X	24.0	42,900		1.3							0.9	
10		24.0	51,533										
11		24.0	51,533										
12	X	24.0	51,533		1.7							1.3	
13	X	24.0	32,300		1.7							1.4	
14	X	24.0	32,000		1.8							1.4	
15	X	24.0	27,600		1.4							1.0	
16	X	24.0	47,300		1.3							0.8	
17		24.0	47,267										
18		24.0	47,267										
19	X	24.0	47,267		1.5							1.1	
20	X	24.0	57,900		1.4							1.0	
21	X	24.0	58,600		1.3							0.8	
22	X	24.0	48,700		1.4							1.0	
23	X	24.0	44,600		1.2							0.9	
24		24.0	55,667										
25		24.0	55,667										
26	X	24.0	55,667		1.4							1.0	
27	X	24.0	61,400		1.4							0.9	
28	X	24.0	41,600		1.4							0.9	
29	X	24.0	59,500		1.3							0.9	
30	X	24.0	43,000		1.4							1.0	
Total			1,422,100										
Average			47,403										
Maximum			61,400										

* 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: May, 2004

A. Public Water System (PWS) Information

PWS Name: Fern Terrace		PWS Identification Number: 3350370	
PWS Type:	<input checked="" type="checkbox"/> Community	<input type="checkbox"/> Non-Transient Non-Community	<input type="checkbox"/> Transient Non-Community
Number of Service Connections at End of Month: 124		Total Population Served at End of Month: 290	
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:	craigca@florida-water.com		

B. Water Treatment Plant Information

Plant Name: Fern Terrace		Plant Telephone Number: 407-598-4100	
Plant Address: 300 North Fern Drive		City: Lecsborg	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:		129,600	
Plant Category (per subsection 62-699.310(4), F.A.C.):		V	
Plant Class (per subsection 62-699.310(4), F.A.C.):		D	

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 Michaelson		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.

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: 3350370 Plant Name: Fern 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

Days 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 Point During Customer Flow, mg-minutes	Lowest CT Disinfectant Provided Before or at Customer First 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 ²	Required UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*		CT Calculations	
													UV Dose	UV Dose	Lowest UV Dose Required, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²
1		24.0	37,267	37,267												
2		24.0	37,267													
3	X	24.0	37,267	1.5	1.8											
4	X	24.0	32,700	1.5	1.8											
5	X	24.0	29,200	1.5	1.3											
6	X	24.0	33,700	1.3	1.3											
7	X	24.0	47,600	1.3	1.3											
8		24.0	46,467													
9		24.0	46,467													
10	X	24.0	46,467	1.4	1.4											
11	X	24.0	42,500	1.6	1.6											
12	X	24.0	43,200	1.6	1.7											
13	X	24.0	50,700	1.7	1.7											
14	X	24.0	36,100	2.0	2.0											
15		24.0	49,867													
16		24.0	49,867													
17	X	24.0	49,867	1.5	1.7											
18	X	24.0	43,000	1.7	1.7											
19	X	24.0	59,000	1.8	1.3											
20	X	24.0	39,100	1.6	1.2											
21	X	24.0	48,800	1.5	1.0											
22		24.0	59,667													
23		24.0	59,667													
24	X	24.0	59,667	1.7	1.3											
25	X	24.0	50,300	1.7	1.3											
26	X	24.0	56,000	1.7	1.2											
27	X	24.0	63,900	1.4	1.0											
28	X	24.0	63,900	1.7	1.2											
29		24.0	62,500													
30		24.0	62,500													
31	X	24.0	62,500	1.4	1.0											
Total		1,507,000														
Average		48.613														
Maximum		63,900														

* 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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	119	Total Population Served at End of Month:	278
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:	Fern Terrace	Plant Telephone Number:	407-598-4100
Plant Address:	300 North Fern Drive	City:	Leesburg
		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:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

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 Michealsen - 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	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: 3350370 Plant Name: Fern Terrace

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

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	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Temp of Water, °C		
1	X	24.0	77,000		1.4							1.0	
2	X	24.0	67,400		1.4							1.0	
3	X	24.0	50,600		1.6							1.2	
4	X	24.0	49,100		1.4							0.9	
5		24.0	37,600		1.2							0.8	
6		24.0	37,600										
7	X	24.0	37,600		1.3							0.9	
8	X	24.0	36,000		1.4							1.0	
9	X	24.0	36,700		1.2							1.3	
10	X	24.0	41,600		1.5							1.2	
11	X	24.0	29,300		1.5							1.2	
12		24.0	40,333										
13		24.0	40,333										
14	X	24.0	40,333		1.4							1.0	
15	X	24.0	33,700		1.4							1.1	
16	X	24.0	30,000		1.4							1.0	
17	X	24.0	36,500		1.4							1.0	
18	X	24.0	39,600		1.4							1.0	
19		24.0	41,833										
20		24.0	41,833										
21	X	24.0	41,833		1.3							0.9	
22	X	24.0	31,800		1.4							1.0	
23	X	24.0	44,200		1.5							1.2	
24	X	24.0	55,600		1.4							1.0	
25	X	24.0	24,500		1.4							1.0	
26		24.0	38,733										
27		24.0	38,733										
28	X	24.0	38,733		1.2							0.8	
29	X	24.0	31,200		1.2							0.8	
30	X	24.0	49,500		1.2							0.9	
Total			1,239,800										
Average			41,327										
Maximum			77,000										

* 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: July, 2004

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	119	Total Population Served at End of Month:	278
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Brian Heath	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	2315 Griffing 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@aquaamerica.com		

B. Water Treatment Plant Information

Plant Name:	Fern Terrace	Plant Telephone Number:	407-598-4100
Plant Address:	300 North Fern Drive	City:	Leesburg
		State:	Florida
		Zip Code:	32748
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:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

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 _____ C-6813 _____
 Printed or Typed Name License Number

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

PWS ID: 3350370 Plant Name: Fern 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

Days Plant Staffed or Operator Visited by (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) (T) at C	Contact Time Before or at Customer First Disinfectant Provided	Lowest CT	Temp of Water, °C if Applicable	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Operating UV Dose, mW-sec/cm ²	Required UV Dose, mW-sec/cm ²	Remote Point in Distribution System, mg/L	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*		Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
													UV Dose	UV Dose	
1	X	24.0	57,600	1.5								1.2			
2	X	24.0	49,500	1.5											
3		24.0	32,767												
4		24.0	32,767												
5	X	24.0	32,767	1.6								1.2			
6	X	24.0	38,900	1.6								1.3			
7	X	24.0	27,100	1.7								1.3			
8	X	24.0	34,500	1.7								1.4			
9	X	24.0	35,400	1.6								1.2			
10		24.0	45,167												
11		24.0	45,167												
12	X	24.0	45,167	1.7								1.3			
13	X	24.0	46,500	1.6								1.3			
14	X	24.0	31,500	1.7								1.4			
15	X	24.0	41,700	1.5								1.2			
16	X	24.0	36,900	1.5								1.1			
17		24.0	36,300												
18		24.0	36,300												
19	X	24.0	36,300	1.5								1.2			
20	X	24.0	32,000	1.6								1.2			
21	X	24.0	41,900	1.7								1.3			
22	X	24.0	35,300	1.6								1.3			
23	X	24.0	28,500	1.5								1.2			
24		24.0	47,567												
25		24.0	47,567												
26	X	24.0	47,567	1.0								0.7			
27	X	24.0	35,500	1.7								1.4			
28	X	24.0	42,500	0.7								0.5			
29	X	24.0	42,400	0.6								0.4			
30	X	24.0	46,700	0.6								0.4			
31		24.0	41,200												
Total		1,231,000													
Average		39,710													
Maximum		57,600													

* 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: August, 2004

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	119	Total Population Served at End of Month:	278
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Brian Heath	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	2315 Griffing Road	City:	Leesburg
		State:	Florida
Contact Person's Telephone Number:	(352) 787-0980	Zip Code:	34748
Contact Person's E-Mail Address:	beheath@aquaamerica.com	Contact Person's Fax Number:	(352) 787-6333

B. Water Treatment Plant Information

Plant Name:	Fern Terrace	Plant Telephone Number:	407-598-4100
Plant Address:	300 North Fern Drive	City:	Leesburg
		State:	Florida
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	Zip Code:	32748
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

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	<u>Will Fontaine</u>	<u>C-6813</u>
	Printed or Typed Name	License Number

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

PWS ID: 3350370 Plant Name: Fern 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	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Temp of Water, °C		
1		24.0	61,750										
2	X	24.0	61,750		0.9								0.7
3	X	24.0	34,600		1.2								0.9
4	X	24.0	45,100		1.4								1.0
5	X	24.0	27,000		1.2								1.0
6	X	24.0	48,700		1.3								1.0
7		24.0	43,600										
8		24.0	43,600										
9	X	24.0	43,600		1.2								1.0
10	X	24.0	28,400		1.1								0.8
11	X	24.0	41,400		0.8								0.7
12	X	24.0	26,300		1.0								0.8
13	X	24.0	32,600		1.1								0.9
14	X	24.0	35,000		1.1								0.8
15		24.0	32,500										
16	X	24.0	32,500		0.7								0.6
17	X	24.0	36,100		1.6								1.2
18	X	24.0	22,600		1.1								0.9
19	X	24.0	34,900		1.1								0.8
20	X	24.0	27,800		0.9								0.7
21		24.0	38,067										
22		24.0	38,067										
23	X	24.0	38,067		0.7								0.5
24	X	24.0	28,600		1.2								0.9
25	X	24.0	33,800		1.3								1.0
26	X	24.0	26,600		1.3								1.3
27	X	24.0	31,100		1.0								0.9
28		24.0	37,533										
29		24.0	37,533										
30	X	24.0	37,533		1.1								1.0
31	X	24.0	26,700		0.9								0.8
Total			1,133,400										
Average			36,561										
Maximum			61,750										

* 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
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A. Public Water System (PWS) Information

PWS Name: Fern Terrace		PWS Identification Number: 3350370	
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:	119	Total Population Served at End of Month:	278
PWS Owner: Aqua Utilities Florida			
Contact Person:	Brian Heath	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	2315 Griffing 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:	Fern Terrace	Plant Telephone Number:	407-598-4100
Plant Address:	300 North Fern Drive	City: Leesburg	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:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V		Plant Class (per subsection 62-699.310(4), F.A.C.): D
Licensed Operators	Name	License Class	License Number
Lead/Chief Operator:	Will Fontaine	C	6813
Other Operators:	Marty Neal	C	10027
	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.

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

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

PWS ID: 3350370 Plant Name: Fern 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)

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

Month	Day of the Month (Place "X")	Operator	Days Plant Visited or Operator Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	Peak Flow Rate, gpd.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*																									
						Disinfectant Provided	Disinfectant Contact Time	Measurement (T) at C	Point During Customer Flow, mg-minutes	Flow, mg-min/L	Temp of Water, °C if Applicable	pH of Water	Minimum CT Required, mg-min/L	Lowest UV Dose, mW-sec/cm ²	UV Dose Required, mW-sec/cm ²	Lowest UV Dose Concentration at Disinfectant															
	1		X	29,100					1.0																						
	2		X	31,500					0.9																						
	3		X	25,100					1.1																						
	4			31,700																											
	5			31,700																											
	6		X	31,700					1.4																						
	7		X	38,600					1.4																						
	8		X	38,700					1.3																						
	9		X	44,300					1.2																						
	10		X	35,500					1.3																						
	11		X	36,400					1.2																						
	12		X	52,000																											
	13		X	52,000					1.0																						
	14		X	43,900					1.2																						
	15		X	48,100					1.9																						
	16		X	42,500					1.6																						
	17		X	45,000					2.0																						
	18			50,433																											
	19			50,433																											
	20		X	50,433					1.6																						
	21		X	42,300					1.6																						
	22		X	54,000					1.7																						
	23		X	26,600					2.2																						
	24		X	35,400					2.2																						
	25			35,133																											
	26			35,133																											
	27		X	35,133					1.6																						
	28		X	32,000					1.7																						
	29		X	38,100					1.4																						
	30		X	36,900					1.7																						
	31			24.0																											
Total				1,179,800																											
Average				38,058																											
Maximum				54,000																											

* 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: October, 2004

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	119	Total Population Served at End of Month:	278
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Brian Heath	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	2315 Griffing 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:	Fern Terrace	Plant Telephone Number:	407-598-4100
Plant Address:	300 North Fern Drive	City:	Leesburg
		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:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Marty Neal	C	10027	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	<u>Will Fontaine</u>	<u>C-6813</u>
	Printed or Typed Name	License Number

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

PWS ID: 3350370 Plant Name: Fern 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*								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	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Temp of Water, °C			pH of Water, if Applicable
1	X	24.0	35,000		1.5								1.3	
2		24.0	35,400											
3		24.0	35,400											
4	X	24.0	35,400		1.5								1.2	
5	X	24.0	30,100		1.5								1.2	
6	X	24.0	35,400		1.0								0.8	
7	X	24.0	27,200		1.5								1.2	
8	X	24.0	21,600		1.4								1.1	
9		24.0	35,767											
10		24.0	35,767											
11	X	24.0	35,767		1.3								1.1	
12	X	24.0	26,500		1.4								1.0	
13	X	24.0	30,400		1.4								1.0	
14	X	24.0	31,000		1.5								1.2	
15	X	24.0	17,900		1.4								1.2	
16		24.0	32,200											
17		24.0	32,200											
18	X	24.0	32,200		1.3								1.0	
19	X	24.0	29,000		1.3								0.9	
20	X	24.0	30,400		1.5								1.1	
21	X	24.0	24,800		1.6								1.3	
22	X	24.0	27,900		1.5								1.3	
23		24.0	30,767											
24		24.0	30,767											
25	X	24.0	30,767		1.4								1.1	
26	X	24.0	31,700		1.3								1.0	
27	X	24.0	37,700		1.4								1.0	
28	X	24.0	35,400		1.5								1.2	
29	X	24.0	22,200		1.4								1.1	
30		24.0	32,700											
31	X	24.0	32,700											
Total			962,000											
Average			31,032											
Maximum			37,700											

* 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, 2004

A. Public Water System (PWS) Information

PWS Name:	Fern Terrace	PWS Identification Number:	3350370
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:	119	Total Population Served at End of Month:	278
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Brian Heath	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	2315 Griffing Road	City:	Leesburg
Contact Person's Telephone Number:	(352) 787-0980	State:	Florida
Contact Person's E-Mail Address:	beheath@aquamerica.com	Zip Code:	34748
		Contact Person's Fax Number:	(352) 787-6333

B. Water Treatment Plant Information

Plant Name:	Fern Terrace	Plant Telephone Number:	407-598-4100
Plant Address:	300 North Fern Drive	City:	Leesburg
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	State:	Florida
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	129,600	Zip Code:	32748
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Marty Neal	C	10027	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

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

PWS ID: 3350370 Plant Name: Fern 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

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 ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24.0	32,700		1.5									1.2	
2	X	24.0	43,100		1.4									1.5	
3	X	24.0	39,000		1.3									1.2	
4	X	24.0	26,400		1.3									1.1	
5	X	24.0	34,500		1.2									1.0	
6		24.0	36,300												
7		24.0	36,300												
8	X	24.0	36,300		1.4									1.1	
9	X	24.0	30,600		1.5									1.3	
10	X	24.0	22,900		1.3									1.1	
11	X	24.0	34,600		1.3									1.2	
12	X	24.0	32,100		1.3									1.1	
13		24.0	31,400												
14		24.0	31,400												
15	X	24.0	31,400		1.3									1.0	
16	X	24.0	28,100		1.4									1.2	
17	X	24.0	32,700		1.5									1.2	
18	X	24.0	20,900		1.5									1.3	
19	X	24.0	26,800		1.4									1.3	
20		24.0	34,000												
21		24.0	34,000												
22	X	24.0	34,000		1.4									1.2	
23	X	24.0	26,400		1.5									1.2	
24	X	24.0	31,800		1.5									1.3	
25	X	24.0	28,900		1.4									1.1	
26	X	24.0	31,100		1.5									1.3	
27		24.0	30,333												
28		24.0	30,333												
29	X	24.0	30,333		1.4									1.2	
30	X	24.0	32,400		1.4									1.1	
31		24.0													
Total			951,100												
Average			30,681												
Maximum			43,100												

* 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



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:	Fern Terrace	PWS Identification Number:	3350370
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:	119	Total Population Served at End of Month:	278
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Brian Heath	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	2315 Griffing 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:	Fern Terrace	Plant Telephone Number:	407-598-4100
Plant Address:	300 North Fern Drive	City:	Leesburg
		State:	Florida
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	Zip Code:	32748
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	129,600		
Plant Category (per subsection 62-699.310(4), F.A.C.):	V	Plant Class (per subsection 62-699.310(4), F.A.C.):	D

Licensed Operators	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator:	Will Fontaine	C	6813	Days 1st Shift
Other Operators:	Marty Neal	C	10027	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	<u>Will Fontaine</u>	<u>C-6813</u>
	Printed or Typed Name	License Number

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

PWS ID: 3350370 Plant Name: Fern 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

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) at Measurement Point During Peak Flow, mg/L	Disinfectant Contact Time Before or at First 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 ²	Minimum UV Dose Required, mW-sec/cm ²	Remote Point in Distribution System, mg/L	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*			CT Calculations			
												UV Dose	UV Dose	UV Dose	Lowest CT	Before or at First Customer Measurement Point During Peak Flow, minutes	Temp of Water, °C	pH of Water, if Applicable
1	X	24.0	38.400	1.6														
2	X	24.0	22.700	1.5														
3	X	24.0	31.200	1.4														
4		24.0	34.367															
5		24.0	34.367															
6	X	24.0	34.367	1.5														
7	X	24.0	25.900	1.5														
8	X	24.0	42.500	1.5														
9	X	24.0	39.400	1.3														
10	X	24.0	38.300	1.4														
11		24.0	32.833															
12		24.0	32.833															
13	X	24.0	32.833	1.3														
14	X	24.0	30.000	1.3														
15	X	24.0	39.900	1.5														
16	X	24.0	27.100	1.3														
17	X	24.0	36.100	1.4														
18		24.0	36.667															
19		24.0	36.667															
20	X	24.0	36.667	1.2														
21	X	24.0	37.700	1.5														
22	X	24.0	37.400	1.5														
23	X	24.0	33.600	1.4														
24	X	24.0	27.300	1.5														
25		24.0	34.000															
26		24.0	34.000															
27	X	24.0	34.000	1.5														
28	X	24.0	33.000	1.3														
29	X	24.0	36.900	1.3														
30	X	24.0	37.000	1.4														
31	X	24.0	25.300	1.5														
Total		1,053,300																
Average		33,977																
Maximum		42,500																

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