

Arredondo Farms

Docket No. 060368-WS

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

Florida

VOLUME 6

Book 7

Set 1 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

00831 JAN 26 8

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Aqua Utilities Florida, Inc. Monthly Operating Reports

Arredondo Farms

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

See page 4 for instructions

I. General Information for the Month Year of: **January-04**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 342		Total Population Served at End of Month: 719	
PWS Owner: AquaSource Utility, Inc.			
Contact Person: Michael Fitzgerald		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: 1343 NE 17th Road		City: Ocala	State: FL
Contact Person's Telephone Number: (352) 369-4881		Contact Person's Fax Number: (352) 732-3213	
Contact Person's E-Mail Address: mvfitzgerald@suburbanwater.com			

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 369-4881	
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL
Type of Water Treated 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: 290,000			
Plant Category (per subsection 62-699.310(4), F.A.C.):		Plant Class (per subsection 62-699.310(4), F.A.C.):	
Licensed Operators	Name	License Class	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	6 Days per week
Other Operators:			6 Days per week

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. 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	Mark March Printed or Typed Name	C8287 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **January-04**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2				
1	X	24 hrs	56,000												1	
2	X	24 hrs	59,000												1	
3	X	24 hrs	69,500												1.2	
4		24 hrs	69,500													
5	X	24 hrs	69,000												1.1	
6	X	24 hrs	60,000												1	
7	X	24 hrs	70,000												1.2	
8	X	24 hrs	58,000												1	
9	X	24 hrs	63,500												1	
10		24 hrs	63,500													
11		24 hrs	62,000													
12	X	24 hrs	67,000												1	
13	X	24 hrs	64,000												1	
14	X	24 hrs	60,000												1	
15	X	24 hrs	47,000												1.1	
16	X	24 hrs	44,000												1	
17	X	24 hrs	54,500												1	
18		24 hrs	54,500													
19	X	24 hrs	50,000												1	
20	X	24 hrs	49,000												1	
21	X	24 hrs	57,000												1.1	
22	X	24 hrs	51,000												1	
23	X	24 hrs	60,000												0.9	
24	X	24 hrs	55,500												1	
25		24 hrs	55,500													
26	X	24 hrs	52,000												1	
27	X	24 hrs	63,000												1	
28	X	24 hrs	55,000												0.8	
29	X	24 hrs	48,000												0.6	
30	X	24 hrs	51,000												0.7	
31	X	24 hrs	64,500												1	
Total			1,802,500													
Average			58,145													
Maximum			70,000													

* 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 page 4 for instructions

I. General Information for the Month Year of: February-04

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 342		Total Population Served at End of Month: 719	
PWS Owner: AquaSource Utility, Inc.			
Contact Person: Michael Fitzgerald		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: 1343 NE 17th Road		City: Ocala	State: FL
Contact Person's Telephone Number: (352) 369-4881		Contact Person's Fax Number: (352) 732-3213	
Contact Person's E-Mail Address: mvfitzgerald@suburbanwater.com			

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 369-4881		
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL	
Type of Water Treated 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: 290,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):		Plant Class (per subsection 62-699.310(4), F.A.C.):		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
Other Operators:				6 Days per week

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. 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	Mark March Printed or Typed Name	C8287 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **February-04**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation		
				Peak Flow Rate, gpd	CT Calculations					UV Dose							
					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/cm2	Minimum UV Dose Required, mW-sec/cm2					
1		24 hrs	64,500														
2	X	24 hrs	54,000														0.8
3	X	24 hrs	58,000														0.8
4	X	24 hrs	48,000														0.7
5	X	24 hrs	58,000														0.6
6	X	24 hrs	49,000														0.5
7	X	24 hrs	60,000														1.2
8		24 hrs	60,000														
9	X	24 hrs	52,000														1.2
10	X	24 hrs	60,000														1.1
11	X	24 hrs	52,000														1.1
12	X	24 hrs	54,000														1.0
13	X	24 hrs	49,000														1.2
14	X	24 hrs	65,000														1.0
15		24 hrs	65,000														
16	X	24 hrs	51,000														1.2
17	X	24 hrs	48,000														1.1
18	X	24 hrs	53,000														1.1
19	X	24 hrs	62,000														1.2
20	X	24 hrs	51,000														1.2
21		24 hrs	51,000														
22	X	24 hrs	57,000														1.1
23	X	24 hrs	49,000														1.1
24	X	24 hrs	54,000														1.2
25	X	24 hrs	54,000														1.2
26	X	24 hrs	46,000														1.2
27	X	24 hrs	44,000														1.1
28	X	24 hrs	69,500														1.2
29		24 hrs	69,500														
30		24 hrs															
31		24 hrs															
Total			1,607,500														
Average			55,431														
Maximum			69,500														

* 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 page 4 for instructions

I. General Information for the Month Year of: **March-04**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 342		Total Population Served at End of Month: 719	
PWS Owner: AquaSource Utility, Inc.			
Contact Person: Michael Fitzgerald		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: 1343 NE 17th Road		City: Ocala	State: FL Zip Code: 34470
Contact Person's Telephone Number: (352) 369-4881		Contact Person's Fax Number: (352) 732-3213	
Contact Person's E-Mail Address: mvfitzgerald@suburbanwater.com			

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 369-4881		
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL Zip Code: 32608	
Type of Water Treated 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: 95,891				
Plant Category (per subsection 62-699.310(4), F.A.C.):		Plant Class (per subsection 62-699.310(4), F.A.C.):		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
Other Operators:				6 Days per week

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. 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	Mark March Printed or Typed Name	C8287 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **March-04**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation		
				CT Calculations					UV Dose							
				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/cm2	Minimum UV Dose Required, mW-sec/cm2	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L			
1	X	24 hrs	45,000												1.3	
2	X	24 hrs	53,000												1.2	
3	X	24 hrs	50,000												1.1	
4		24 hrs	50,000													
5	X	24 hrs	47,000												1.2	
6	X	24 hrs	51,000												1	
7	X	24 hrs	71,000												1.1	
8	X	24 hrs	43,000												1.2	
9	X	24 hrs	50,000												1.1	
10	X	24 hrs	46,000												1	
11	X	24 hrs	56,000												1.1	
12	X	24 hrs	54,500												1	
13		24 hrs	54,500													
14	X	24 hrs	51,000												1	
15	X	24 hrs	63,000												1.1	
16	X	24 hrs	51,000												0.8	
17	X	24 hrs	50,000												0.9	
18	X	24 hrs	48,000												1	
19	X	24 hrs	59,000												1.1	
20	X	24 hrs	62,000												1	
21		24 hrs	62,000													
22	X	24 hrs	59,000												1.2	
23	X	24 hrs	47,000												1.1	
24	X	24 hrs	55,000												1	
25	X	24 hrs	33,000												1	
26	X	24 hrs	72,000												0.3	
27	X	24 hrs	77,000												0.6	
28		24 hrs	77,000													
29	X	24 hrs	62,000												1	
30	X	24 hrs	57,000												0.9	
31	X	24 hrs	62,000												1	
Total			1,718,000													
Average			55,419													
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 page 4 for instructions

I. General Information for the Month Year of: April-04

A. Public Water System (PWS) Information

PWS Name: <u>Arredondo Farms</u>		PWS Identification Number: <u>2010042</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>342</u>		Total Population Served at End of Month: <u>719</u>	
PWS Owner: <u>AquaSource Utility, Inc.</u>			
Contact Person: <u>Michael Fitzgerald</u>		Contact Person's Title: <u>Area Manager - Florida</u>	
Contact Person's Mailing Address: <u>1343 NE 17th Road</u>		City: <u>Ocala</u>	State: <u>FL</u>
		Zip Code: <u>34470</u>	
Contact Person's Telephone Number: <u>(352) 369-4881</u>		Contact Person's Fax Number: <u>(352) 732-3213</u>	
Contact Person's E-Mail Address: <u>mvfitzgerald@aquaamerica.com</u>			

B. Water Treatment Plant Information

Plant Name: <u>Arredondo Farms</u>		Plant Telephone Number: <u>(352) 369-4881</u>		
Plant Address: <u>7117 S.W. Archer Road</u>		City: <u>Gainesville</u>	State: <u>FL</u>	
		Zip Code: <u>32608</u>		
Type of Water Treated 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>95,891</u>		Plant Class (per subsection 62-699.310(4), F.A.C.):		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	<u>Mark March</u>	<u>C</u>	<u>8287</u>	<u>6 Days per week</u>
Other Operators:				<u>6 Days per week</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. 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	Mark March Printed or Typed Name	C8287 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **April-04**

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 Customer Measurement Point During Peak Flow, mg/L	Disinfectant Contact Time Before or at First Customer Measurement Point During Peak Flow, minutes	Lowest CT at First Customer Measurement Point During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, If Applicable	Minimum UV Dose, 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, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*	
															UV Dose	CT
1	X	24 hrs	55,000													
2	X	24 hrs	54,000													
3	X	24 hrs	60,000													
4		24 hrs	60,000													
5	X	24 hrs	62,000													
6	X	24 hrs	69,000													
7	X	24 hrs	56,000													
8	X	24 hrs	57,000													
9	X	24 hrs	76,000													
10	X	24 hrs	52,500													
11		24 hrs	52,500													
12	X	24 hrs	55,000													
13	X	24 hrs	54,000													
14	X	24 hrs	51,000													
15	X	24 hrs	53,000													
16	X	24 hrs	59,000													
17	X	24 hrs	59,000													
18	X	24 hrs	44,000													
19	X	24 hrs	55,000													
20	X	24 hrs	47,000													
21	X	24 hrs	52,000													
22	X	24 hrs	50,000													
23	X	24 hrs	74,000													
24	X	24 hrs	46,000													
25		24 hrs	47,000													
26	X	24 hrs	67,000													
27	X	24 hrs	73,000													
28	X	24 hrs	43,000													
29	X	24 hrs	56,000													
30	X	24 hrs	54,000													
31		24 hrs														
			Total	1,693,000												
			Average	56,433												
			Maximum	76,000												

* 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 page 4 for instructions

I. General Information for the Month Year of: **May-04**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 342		Total Population Served at End of Month: 719	
PWS Owner: AquaSource Utility, Inc.			
Contact Person: Michael Fitzgerald		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: 1343 NE 17th Road		City: Ocala	State: FL
Contact Person's Telephone Number: (352) 369-4881		Zip Code: 34470	
Contact Person's E-Mail Address: mvfitzgerald@aquaaamerica.com		Contact Person's Fax Number: (352) 732-3213	

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 369-4881		
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL	
Type of Water Treated 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: 95,891				
Plant Category (per subsection 62-699.310(4), F.A.C.):		Plant Class (per subsection 62-699.310(4), F.A.C.):		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
Other Operators:				6 Days per week

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. 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	Mark March Printed or Typed Name	C8287 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **May-04**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2			
1	X	24 hrs	53,000											0.5	
2		24 hrs	53,000												
3	X	24 hrs	50,000											0.6	
4	X	24 hrs	58,000											0.5	
5	X	24 hrs	52,000											0.8	
6	X	24 hrs	55,000											1	
7	X	24 hrs	55,600											1	
8		24 hrs	55,600												
9		24 hrs	55,600												
10	X	24 hrs	60,000											1.2	
11	X	24 hrs	47,000											1.2	
12	X	24 hrs	70,000											1.2	
13	X	24 hrs	58,000											1.1	
14	X	24 hrs	61,000											1.1	
15	X	24 hrs	68,500											1.1	
16		24 hrs	68,500												
17	X	24 hrs	55,000											1.2	
18	X	24 hrs	65,000											1.1	
19	X	24 hrs	61,000											1.2	
20	X	24 hrs	64,000											1	
21	X	24 hrs	61,000											1.1	
22	X	24 hrs	61,500											0.9	
23		24 hrs	61,500												
24	X	24 hrs	53,000											1.1	
25	X	24 hrs	74,000											1.2	
26	X	24 hrs	61,000											1.1	
27	X	24 hrs	60,000											1.1	
28	X	24 hrs	58,000											1.2	
29	X	24 hrs	64,000											1.1	
30		24 hrs	64,000												
31	X	24 hrs	82,000											1	
Total			1,865,800												
Average			60,187												
Maximum			82,000												

* 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 page 4 for instructions

I. General Information for the Month Year of: **June-04**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 342		Total Population Served at End of Month: 719	
PWS Owner: AquaSource Utility, Inc.			
Contact Person: Michael Fitzgerald		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: 1343 NE 17th Road		City: Ocala	State: FL
Contact Person's Telephone Number: (352) 369-4881		Zip Code: 34470	
Contact Person's E-Mail Address: mvfitzgerald@aquaaamerica.com		Contact Person's Fax Number: (352) 732-3213	

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 369-4881	
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL
Type of Water Treated 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: 95,891		Plant Class (per subsection 62-699.310(4), F.A.C.):	
Plant Category (per subsection 62-699.310(4), F.A.C.):		Plant Class (per subsection 62-699.310(4), F.A.C.):	
Licensed Operators	Name	License Class	License Number
Lead/Chief Operator:	Mark March	C	8287
Other Operators:			6 Days per week
			6 Days per week

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. 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

Mark March

Printed or Typed Name

C8287

License Number

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

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **June-04**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2				
1	X	24 hrs	62,000												1	
2	X	24 hrs	54,000												1.1	
3	X	24 hrs	57,000												1	
4		24 hrs	57,000													
5		24 hrs	57,000													
6		24 hrs	58,000													
7	X	24 hrs	57,000												1	
8	X	24 hrs	53,000												1.2	
9	X	24 hrs	51,000												1.1	
10	X	24 hrs	51,000												1.2	
11	X	24 hrs	50,000												1.2	
12	X	24 hrs	62,500												1	
13		24 hrs	62,500													
14	X	24 hrs	53,000												1.1	
15	X	24 hrs	47,000												1.1	
16	X	24 hrs	64,000												1	
17	X	24 hrs	59,000												1.2	
18	X	24 hrs	46,000												1.1	
19	X	24 hrs	58,000												1.2	
20		24 hrs	58,000													
21	X	24 hrs	46,000												1.1	
22	X	24 hrs	49,000												1	
23	X	24 hrs	56,000												1.1	
24	X	24 hrs	56,000												1.2	
25	X	24 hrs	54,000												1.1	
26	X	24 hrs	53,000												1.1	
27		24 hrs	53,000													
28	X	24 hrs	55,000												1	
29	X	24 hrs	59,000												0.9	
30	X	24 hrs	56,000												0.8	
31		24 hrs														
Total			1,654,000													
Average			55,133													
Maximum			64,000													

* 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 page 4 for instructions

I. General Information for the Month Year of: **July-04**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 342		Total Population Served at End of Month: 719	
PWS Owner: Aqua Utilities Florida			
Contact Person: Michael Fitzgerald		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: 1343 NE 17th Road		City: Ocala	State: FL
Contact Person's Telephone Number: (352) 369-4881		Zip Code: 34470	
Contact Person's E-Mail Address: mvfitzgerald@aquaamerica.com		Contact Person's Fax Number: (352) 732-3213	

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 369-4881		
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL	
Type of Water Treated 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: 95,891		Plant Class (per subsection 62-699.310(4), F.A.C.):		
Plant Category (per subsection 62-699.310(4), F.A.C.):		Plant Class (per subsection 62-699.310(4), F.A.C.):		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
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. 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	Mark March Printed or Typed Name	C8287 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042

Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: July-04

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 Visted by Operator	Hours of Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lower Residual Disinfectant Concentration (C) Before or at First Customer Measurement Point During Peak Flow, mg/L	Disinfectant Contact Time at C (T) at C	Before or at First Customer Measurement Point During Peak Flow, mg-min/L	Temp of Water, C	pH of Water, If Applicable	Minimum CT Required, mg-min/L	Operating UV Dose, sec/cm2	Lowest UV Dose Required, sec/cm2	Minimum UV Dose Required, sec/cm2	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*
1	X	24 hrs	59,000													
2	X	24 hrs	40,400													
3	X	24 hrs	67,800													
4		24 hrs	67,800													
5	X	24 hrs	67,800													
6	X	24 hrs	62,700													
7	X	24 hrs	52,100													
8	X	24 hrs	55,500													
9	X	24 hrs	56,000													
10	X	24 hrs	55,000													
11		24 hrs	55,000													
12	X	24 hrs	56,000													
13	X	24 hrs	59,000													
14	X	24 hrs	50,000													
15	X	24 hrs	17,000													
16	X	24 hrs	61,000													
17	X	24 hrs	74,000													
18	X	24 hrs	74,000													
19	X	24 hrs	41,000													
20	X	24 hrs	51,000													
21	X	24 hrs	56,000													
22	X	24 hrs	51,000													
23	X	24 hrs	58,000													
24	X	24 hrs	64,000													
25		24 hrs	64,000													
26	X	24 hrs	67,000													
27	X	24 hrs	95,000													
28	X	24 hrs	47,000													
29	X	24 hrs	41,000													
30	X	24 hrs	59,000													
31	X	24 hrs	81,300													
Total			1,805,400													
Average			58,239													
Maximum			95,000													

* 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 page 4 for instructions

I. General Information for the Month Year of: August-04

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 342		Total Population Served at End of Month: 719	
PWS Owner: Aqua Utilities Florida			
Contact Person: Michael Fitzgerald		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: 1343 NE 17th Road		City: Ocala	State: FL
		Zip Code: 34470	
Contact Person's Telephone Number: (352) 369-4881		Contact Person's Fax Number: (352) 732-3213	
Contact Person's E-Mail Address: mvfitzgerald@aquaamerica.com			

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 369-4881		
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL	
		Zip Code: 32608		
Type of Water Treated 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: 95,891				
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
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. 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	Mark March Printed or Typed Name	C8287 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042

Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: August-04

August-04

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 Sited or Visted by Operator (Place "X")	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Concentration (C) Before or at First Cumocier During Peak	Disinfectant Contact Time (T) at C	Before or Provided Lowest CT	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	UV Dose Required, 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	CT Calculations	
1			81,500													
2	X		67,000													
3	X		56,000													
4	X		63,000													
5	X		50,000													
6	X		52,000													
7	X		59,000													
8			59,000													
9	X		65,000													
10	X		51,000													
11	X		60,000													
12	X		42,000													
13	X		55,000													
14	X		65,000													
15			65,000													
16	X		61,000													
17	X		60,000													
18	X		64,000													
19	X		60,000													
20	X		55,000													
21	X		61,000													
22			62,000													
23	X		60,000													
24	X		61,000													
25	X		57,000													
26	X		56,000													
27	X		54,000													
28	X		62,000													
29			62,000													
30	X		66,000													
31	X		60,000													
Average			1,851,500													
Maximum			81,500													

* 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 page 4 for instructions

I. General Information for the Month Year of: September-04

A. Public Water System (PWS) Information

PWS Name: <u>Arredondo Farms</u>		PWS Identification Number: <u>2010042</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>342</u>		Total Population Served at End of Month: <u>719</u>	
PWS Owner: <u>Aqua Utilities Florida</u>			
Contact Person: <u>Michael Fitzgerald</u>		Contact Person's Title: <u>Area Manager - Florida</u>	
Contact Person's Mailing Address: <u>1343 NE 17th Road</u>		City: <u>Ocala</u>	State: <u>FL</u> Zip Code: <u>34470</u>
Contact Person's Telephone Number: <u>(352) 369-4881</u>		Contact Person's Fax Number: <u>(352) 732-3213</u>	
Contact Person's E-Mail Address: <u>mvfitzgerald@aquaaamerica.com</u>			

B. Water Treatment Plant Information

Plant Name: <u>Arredondo Farms</u>		Plant Telephone Number: <u>(352) 369-4881</u>	
Plant Address: <u>7117 S.W. Archer Road</u>		City: <u>Gainesville</u>	State: <u>FL</u> Zip Code: <u>32608</u>
Type of Water Treated 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>95,891</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>C</u>	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	<u>Mark March</u>	<u>C</u>	<u>8287</u>	<u>6 Days per week</u>
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. 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>Mark March</u> Printed or Typed Name	<u>C8287</u> License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042

Plant Name: Arredondo Farms

September-04

III. Daily Data for the Month Year of:

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

Ultraviolet Radiation

Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:

Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*

Days	Started	or	Visited	Day of the Month (XX)	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lower Residual Disinfectant Concentration (T) at C	Measurement Point During Peak Flow	Temp of Water	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, sec/cm ²	Lowest UV Dose Required, sec/cm ²	Minimum Concentration of Residual Disinfectant	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	UV Dose					
																	UV Dose	UV Dose				
1	X				24 hrs	77,000	0.8										0.6					
2	X				24 hrs	54,000	0.9											0.7				
3	X				24 hrs	53,000	0.6											0.4				
4	X				24 hrs	63,000	1.3											1.2				
5					24 hrs	63,000																
6	X				24 hrs	41,000	1.4											1.1				
7	X				24 hrs	68,000	1.3											1.2				
8	X				24 hrs	79,000	1.6											1.3				
9	X				24 hrs	63,000	1.7											1.3				
10	X				24 hrs	61,000	1.6											1.2				
11	X				24 hrs	58,500	1.5											1.4				
12					24 hrs	58,500																
13	X				24 hrs	53,000	1.4											1.2				
14	X				24 hrs	58,000	1.6											1.3				
15	X				24 hrs	59,000	1.4											1.3				
16	X				24 hrs	56,000	1.3											1.2				
17	X				24 hrs	56,000	1.2											1.2				
18					24 hrs	56,000																
19	X				24 hrs	60,000	1.4											1.1				
20	X				24 hrs	64,000	1.3											1.2				
21	X				24 hrs	54,000	1.4											1.1				
22	X				24 hrs	70,000	1.3											1.2				
23	X				24 hrs	63,000	1.4											1				
24	X				24 hrs	57,000	1.4											1.1				
25	X				24 hrs	33,000	1.3											1.1				
26					24 hrs	33,000																
27	X				24 hrs	102,000	1.1											1				
28	X				24 hrs	52,000	1.5											1.2				
29	X				24 hrs	76,000	1.4											1.1				
30	X				24 hrs	58,000	1.3											1.2				
31					24 hrs																	
						Total	1,799,000												Average	59,967	Maximum	102,000

* 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 page 4 for instructions

I. General Information for the Month Year of: October-04

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 342		Total Population Served at End of Month: 719	
PWS Owner: Aqua Utilities Florida			
Contact Person: Michael Fitzgerald		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: 1343 NE 17th Road		City: Ocala	State: FL
Contact Person's Telephone Number: (352) 369-4881		Contact Person's Fax Number: (352) 732-3213	
Contact Person's E-Mail Address: mvfitzgerald@aquaamerica.com			

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 369-4881		
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL	
Type of Water Treated 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: 95,891		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Plant Category (per subsection 62-699.310(4), F.A.C.): V				
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
Other Operators:	Barry Cohen	C	8253	6 Days per week

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. 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>Mark March</u> Printed or Typed Name	<u>C8287</u> License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **October-04**

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

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

Days Started or Visited by Operator (X)	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Concentration (C) Before or After Disinfection Contact Time (T) at C	Disinfectant Provided at First Customer Measurement Point During Peak Flow	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, sec/cm ²	UV Dose Required, mW	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations, if Applicable*			
												UV Dose	sec/cm ²	mW	
1	X	58,000	1.6							1.4		1.4			
2	X	66,000	1.6									1.1			
3		67,000													
4	X	58,000	1.4									1.2			
5	X	66,000	1.3									1.2			
6	X	74,000	1.1									1			
7	X	71,000	1.2									1			
8	X	69,000	1.3									1.3			
9	X	64,500	1.1									1			
10		64,500													
11	X	60,000	1.3									1.2			
12	X	67,000	1.3									1.1			
13	X	60,000	1.3									1.3			
14	X	46,000	1.1									1			
15	X	56,000	1									0.8			
16	X	73,000	1									0.7			
17		74,000													
18	X	68,000	1.2									1			
19	X	60,000	1.1									1			
20	X	59,000	1.2									1.1			
21	X	69,000	1.1									1			
22	X	56,000	1.3									1			
23	X	65,000	1.3									1.2			
24		65,000													
25	X	70,000	1.4									1.1			
26	X	48,000	1.3									1.1			
27	X	33,000	1.3									1.2			
28	X	77,000	1.1									1			
29	X	54,000	1									1			
30	X	58,000	0.7									0.4			
31		58,000													
Total		1,934,000													
Average		62,387													
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 page 4 for instructions

I. General Information for the Month Year of: **November-04**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 342		Total Population Served at End of Month: 719	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath	Contact Person's Title: Area Manager - Florida		
Contact Person's Mailing Address: 1343 NE 17th Road	City: Ocala	State: FL	Zip Code: 34470
Contact Person's Telephone Number: (352) 732-6027	Contact Person's Fax Number: (352) 732-3213		
Contact Person's E-Mail Address: beheath@aguaamerica.com			

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 732-6027		
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL	
Type of Water Treated 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: 95,891				
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
Other Operators:	Barry Cohen	C	8253	6 Days per week

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. 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>Mark March</u> Printed or Typed Name	<u>C8287</u> License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042

Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: November-04

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

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

Days	Plant Started	or Visted	Day of Operator (Place "X")	Hours	Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Flow, mg/L During Peak	Lowest Residual Disinfectant Concentration (C) Before or at First Customer Measurement (T) at C	Disinfectant Contact Time Before or Provided	Temp of Water	C if Applicable	pH of Water, if Applicable	mg-min/L Required, CT	Minimum Operating UV Dose, sec/cm ²	Lowest Operating UV Dose, sec/cm ²	mW Required, mW	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 Demonstrate Four-Log Virus Inactivation, if Applicable*
1	X					46,000		0.8										0.6		
2	X					59,000		1										0.8		
3	X					52,000		1.1										0.9		
4	X					50,000		1										0.8		
5	X					61,000		1										0.7		
6	X					64,500		1										0.8		
7						64,500		1										0.8		
8	X					49,000		1										0.6		
9	X					53,000		1.1										1		
10	X					49,000		1										0.8		
11	X					60,000		1										0.9		
12	X					49,000		1.2										1		
13	X					60,000		1										0.9		
14						61,000		1												
15	X					52,000		1.1										1		
16	X					52,000		1.2										1		
17	X					56,000		1.2										1.1		
18	X					50,000		1.2										1		
19	X					82,000		1.1										1		
20	X					39,000		1.2										1		
21						40,000		1.2												
22	X					58,000		1.1										1		
23	X					56,000		1.2										1		
24	X					38,000		1.2										1.1		
25	X					73,000		1.4										1.2		
26	X					55,000		1.2										1.2		
27	X					58,000		1.3										1.1		
28						58,000		1.1												
29	X					56,000		1.1										1		
30	X					49,000		1.2										1		
31						24 hrs														
						Total	1,650,000													
						Average	55,000													
						Maximum	82,000													

* 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 page 4 for instructions

I. General Information for the Month Year of: December-04

A. Public Water System (PWS) Information

PWS Name: <u>Arredondo Farms</u>		PWS Identification Number: <u>2010042</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>342</u>		Total Population Served at End of Month: <u>719</u>	
PWS Owner: <u>Aqua Utilities Florida</u>			
Contact Person: <u>Brian Heath</u>		Contact Person's Title: <u>Area Manager - Florida</u>	
Contact Person's Mailing Address: <u>1343 NE 17th Road</u>		City: <u>Ocala</u>	State: <u>FL</u> Zip Code: <u>34470</u>
Contact Person's Telephone Number: <u>(352) 732-6027</u>		Contact Person's Fax Number: <u>(352) 732-3213</u>	
Contact Person's E-Mail Address: <u>beheath@aquaaamerica.com</u>			

B. Water Treatment Plant Information

Plant Name: <u>Arredondo Farms</u>		Plant Telephone Number: <u>(352) 732-6027</u>		
Plant Address: <u>7117 S.W. Archer Road</u>		City: <u>Gainesville</u>	State: <u>FL</u> Zip Code: <u>32608</u>	
Type of Water Treated 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>95,891</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>C</u>		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	<u>Mark March</u>	<u>C</u>	<u>8287</u>	<u>6 Days per week</u>
Other Operators:	<u>Barry Cohen</u>	<u>C</u>	<u>8253</u>	<u>6 Days per week</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. 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>Mark March</u> Printed or Typed Name	<u>C8287</u> License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **December-04**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2			
1	X	24 hrs	58,000		1.2									1	
2	X	24 hrs	48,000		1.2									1.1	
3	X	24 hrs	59,000		1.4									1.2	
4	X	24 hrs	62,000		1.2									1	
5		24 hrs	62,000												
6	X	24 hrs	54,000		1.4									1	
7	X	24 hrs	47,000		1.2									1.2	
8	X	24 hrs	58,000		1									1	
9	X	24 hrs	54,000		0.8									0.6	
10	X	24 hrs	55,000		1.2									1	
11	X	24 hrs	61,000		1.5									1.1	
12		24 hrs	62,000												
13	X	24 hrs	66,000		1.4									1.2	
14	X	24 hrs	84,000		1.4									1	
15	X	24 hrs	42,000		1.6									1.4	
16	X	24 hrs	75,000		1.8									1.6	
17	X	24 hrs	52,000		1.6									1.6	
18	X	24 hrs	77,500		1.6									1.2	
19		24 hrs	77,500												
20	X	24 hrs	62,000		1.8									1.4	
21	X	24 hrs	66,000		1.6									1.4	
22	X	24 hrs	60,000		1.4									1.2	
23	X	24 hrs	64,000		1.6									1.2	
24	X	24 hrs	73,000		1.4									1.2	
25	X	24 hrs	74,000		1.4									1	
26		24 hrs	74,000												
27	X	24 hrs	74,000		1.5									1	
28	X	24 hrs	47,000		1.4									1	
29	X	24 hrs	49,000		1.3									0.8	
30	X	24 hrs	53,000		1.2									0.8	
31	X	24 hrs	72,000		1.4									1	
Total			1,922,000												
Average			62,000												
Maximum			84,000												

* 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 page 4 for instructions

I. General Information for the Month Year of: **January-05**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 342		Total Population Served at End of Month: 719	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: FL 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: Arredondo Farms		Plant Telephone Number: (352) 787-0980	
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL Zip Code: 32608
Type of Water Treated 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: 95,891			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
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. 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	Mark March	C8287
	Printed or Typed Name	License Number

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

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

The Daily Data for the Month of **January-05**

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

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

Days	Plant Started or Validated by Operator (X)	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (T) at C	Disinfectant Contact Time Before or After	m/min	Customer Measurement During Peak Flow, mg-min/L	Temp of Water, C	pH of Water, If Applicable	Minimum Required CT, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration in Range	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	X	24 hrs	65,000	1.5											1.2
2		24 hrs	65,000												1.4
3	X	24 hrs	61,000	1.6											1.4
4	X	24 hrs	61,000	1.6											1.2
5	X	24 hrs	57,000	1.8											1.4
6	X	24 hrs	66,000	1.8											1.2
7	X	24 hrs	51,000	1.6											1.4
8	X	24 hrs	56,000	1.4											1.2
9		24 hrs	56,000												1.2
10	X	24 hrs	47,000	1.6											1.2
11	X	24 hrs	56,000	1.6											1.4
12	X	24 hrs	62,000	1.8											1.4
13	X	24 hrs	55,000	1.4											1.2
14	X	24 hrs	48,000	1.6											1.4
15	X	24 hrs	54,000	1.4											1.2
16		24 hrs	54,000												
17	X	24 hrs	70,000	1.6											1.4
18	X	24 hrs	65,000	1.6											1.2
19	X	24 hrs	48,000	1.8											1.2
20	X	24 hrs	65,000	1.6											1.4
21	X	24 hrs	78,500	1.8											1.6
22	X	24 hrs	96,500	1.8											1.2
23		24 hrs	96,000												
24	X	24 hrs	65,000	1.6											1.4
25	X	24 hrs	74,000	1.4											1.2
26	X	24 hrs	61,000	1.6											1.2
27	X	24 hrs	72,000	1.6											1.4
28	X	24 hrs	64,000	1.4											1.2
29	X	24 hrs	76,500	1.3											1.2
30		24 hrs	76,500												
31	X	24 hrs	64,000	1.6											1.4
Total			1,986,000												
Average			64,065												
Maximum			96,500												

* 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 page 4 for instructions

I. General Information for the Month Year of: **February-05**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 364		Total Population Served at End of Month: 1092	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: FL
Contact Person's Telephone Number: (352) 787-0980		Zip Code: 34749	
Contact Person's E-Mail Address: beheath@aquaaamerica.com		Contact Person's Fax Number: (352) 787-6333	

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 787-0980		
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL	
Type of Water Treated 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: 95,891		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
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. 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	Mark March Printed or Typed Name	C8287 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Atredondo Farms

III Daily Data for the Month Year of: February-05

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	Day of the Operator (X)	Hours	Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Flow, mg/L During Peak	Lowest Residual Concentration (1) at C	Disinfectant Contact Time Provided	Lowest CT at First	Measurement 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	UV Dose Required, mW-sec/cm ²	Minimum UV Dose at Residual Concentration	Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions Report or Maintenance Work that Involves Taking Water System Components Out of Operation				
																				CT Calculations, if Applicable*			
1	X			59,000		1.8																	
2	X			45,000		1.6																	
3	X			59,000		1.6																	
4	X			54,000		1.4																	
5	X			63,500		1.3																	
6				63,500																			
7	X			52,000		1.6																	
8	X			58,000		1.4																	
9	X			52,000		1.6																	
10	X			47,000		1.4																	
11	X			41,000		1.6																	
12	X			65,000		1.6																	
13				65,000																			
14	X			51,000		1.4																	
15	X			52,000		1.6																	
16	X			61,000		1.6																	
17	X			50,000		1.6																	
18	X			44,000		1.6																	
19	X			40,000		1.4																	
20				41,000																			
21	X			107,000		1.6																	
22	X			48,000		1.6																	
23	X			43,000		1.4																	
24	X			59,000		1.4																	
25	X			61,000		1.6																	
26	X			57,000		1.6																	
27				57,000																			
28	X			48,000		1.8																	
29																							
30																							
31																							
				Total	1,543,000																		
				Average	55,107																		
				Maximum	107,000																		

* 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 page 4 for instructions

I. General Information for the Month Year of: March-05

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 364		Total Population Served at End of Month: 1092	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: FL
Contact Person's Telephone Number: (352) 787-0980		Zip Code: 34749	
Contact Person's E-Mail Address: beheath@aquaaamerica.com		Contact Person's Fax Number: (352) 787-6333	

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 787-0980		
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL	
Type of Water Treated 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: 95,891				
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C		
Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
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. 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	Mark March Printed or Typed Name	C8287 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III Daily Data for the Month Year of: **March-05**

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

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

Days	Plant Started or Sifted	Operator by (Place "X")	Hours	Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (T) or (C) Before or at First Measurement	Disinfectant Contact Time	Return or Lowest CT	Temp of Water, C	pH of Water, if Applicable	mg-mn/L Required, Minimum CT	mW, Operating UV Dose	mW, UV Dose Required	sec/cm ²	System, mg/L	Distribution Point in Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	31	X	24 hrs	77,000	1,803,000	58,161	77,000	Average		Maximum
																									Total	Average	
1					73,000	1.6												X	24 hrs	73,000	1,803,000	58,161	77,000				
2					53,000	1.6												X	24 hrs	53,000	1,803,000	58,161	77,000				
3					66,000	1.6												X	24 hrs	66,000	1,803,000	58,161	77,000				
4					66,000	1.6												X	24 hrs	66,000	1,803,000	58,161	77,000				
5					67,000	1.6												X	24 hrs	67,000	1,803,000	58,161	77,000				
6					43,000	1.6												X	24 hrs	43,000	1,803,000	58,161	77,000				
7					51,000	1.4												X	24 hrs	51,000	1,803,000	58,161	77,000				
8					61,000	1.6												X	24 hrs	61,000	1,803,000	58,161	77,000				
9					58,000	1.4												X	24 hrs	58,000	1,803,000	58,161	77,000				
10					66,000	1.4												X	24 hrs	66,000	1,803,000	58,161	77,000				
11					74,000	1.6												X	24 hrs	74,000	1,803,000	58,161	77,000				
12					74,000													X	24 hrs	74,000	1,803,000	58,161	77,000				
13					64,000	1.4												X	24 hrs	64,000	1,803,000	58,161	77,000				
14					56,000	1.2												X	24 hrs	56,000	1,803,000	58,161	77,000				
15					52,000	1.2												X	24 hrs	52,000	1,803,000	58,161	77,000				
16					57,000	1.2												X	24 hrs	57,000	1,803,000	58,161	77,000				
17					49,000	1.4												X	24 hrs	49,000	1,803,000	58,161	77,000				
18					53,000	1.6												X	24 hrs	53,000	1,803,000	58,161	77,000				
19					53,000													X	24 hrs	53,000	1,803,000	58,161	77,000				
20					50,000	1.2												X	24 hrs	50,000	1,803,000	58,161	77,000				
21					43,000	1												X	24 hrs	43,000	1,803,000	58,161	77,000				
22					48,000	1.1												X	24 hrs	48,000	1,803,000	58,161	77,000				
23					54,000	1												X	24 hrs	54,000	1,803,000	58,161	77,000				
24					60,000	1.2												X	24 hrs	60,000	1,803,000	58,161	77,000				
25					77,000	1.2												X	24 hrs	77,000	1,803,000	58,161	77,000				
26					68,000	1.2												X	24 hrs	68,000	1,803,000	58,161	77,000				
27					68,000													X	24 hrs	68,000	1,803,000	58,161	77,000				
28					59,000	1.4												X	24 hrs	59,000	1,803,000	58,161	77,000				
29					49,000	1												X	24 hrs	49,000	1,803,000	58,161	77,000				
30					51,000	1												X	24 hrs	51,000	1,803,000	58,161	77,000				
31					55,000	1												X	24 hrs	55,000	1,803,000	58,161	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 page 4 for instructions

I. General Information for the Month Year of: **April-05**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 364		Total Population Served at End of Month: 1092	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: FL 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: Arredondo Farms		Plant Telephone Number: (352) 787-0980	
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL Zip Code: 32608
Type of Water Treated 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: 95,891			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
Other Operators:	Bob Maxon	C	2810	6 Days per week

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. 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.

	Mark March	C8287
Signature and Date	Printed or Typed Name	License Number

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

PWS Identification Number: 2010042

Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **April-05**

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

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

Days	Plant Started or Vended by Operator (X)	Hours of Plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, mgd	Flow, mg/L	Lower Residual Disinfectant Concentration (C) Before or During First Customer Peak Flow	Disinfectant Contact Time (T) at C	Disinfectant Provided Before or During Customer Peak Flow	Temp. of Water, mg-mn/L	pH of Water, C	If Applicable	Minimum CT Required, mg-mn/L	Lower Operating UV Dose, sec/cm ²	Minimum UV Dose at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Report 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	CT	UV Dose
1	X	24 hrs	45,000	0.9										0.8				
2	X	24 hrs	55,000	1.2										1				
3	X	24 hrs	50,000	1										1				
4	X	24 hrs	50,000	1.2										1				
5	X	24 hrs	55,000	1.2										1				
6	X	24 hrs	45,000	1.4										1.2				
7	X	24 hrs	55,000	1.4										1				
8	X	24 hrs	56,000	1.2										1				
9	X	24 hrs	51,000	1.4										1.2				
10		24 hrs	52,000															
11	X	24 hrs	53,000	1										0.6				
12	X	24 hrs	58,000	1.6										1.2				
13	X	24 hrs	52,000	1.6										1.2				
14	X	24 hrs	50,000	1.4										1				
15	X	24 hrs	56,000	1.6										1.2				
16		24 hrs	56,000															
17	X	24 hrs	43,000	1.6										1				
18	X	24 hrs	60,000	1.4										1.2				
19	X	24 hrs	59,000	1.6										1.4				
20	X	24 hrs	50,000	1.4										1.2				
21	X	24 hrs	50,000	1.4										1				
22	X	24 hrs	54,000	1.5										1				
23	X	24 hrs	52,000	1.4										1.2				
24	X	24 hrs	53,000	1.6										1.2				
25	X	24 hrs	61,000	1.6										1.2				
26	X	24 hrs	49,000	1.4										1.2				
27	X	24 hrs	49,000	1.6										1.4				
28	X	24 hrs	53,000	1.6										1				
29	X	24 hrs	49,000	1.4										1				
30	X	24 hrs	54,000	1.4										1				
31		24 hrs																
Total			1,580,000															
Average			52,677															
Maximum			61,000															

* 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 page 4 for instructions

I. General Information for the Month Year of: **May-05**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 364		Total Population Served at End of Month: 1092	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: FL
Contact Person's Telephone Number: (352) 787-0980		Zip Code: 34749	
Contact Person's E-Mail Address: beheath@aguaamerica.com		Contact Person's Fax Number: (352) 787-6333	

B. Water Treatment Plant Information

Plant Name: Arredondo Farms		Plant Telephone Number: (352) 787-0980	
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL
Type of Water Treated 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: 95,891			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
Other Operators:	Bob Maxon	C	2810	6 Days per week
	Paul Thompson	A	7251	6 Days per week

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. 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	Mark March Printed or Typed Name	C8287 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III - Data for the Month Year of: May-05

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 Started	or Validated by Operator (Place "X")	Hours Plant in Operation	Net Quality of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Concentration (T) at Peak Customer Measurement Point During Peak Flow, mg-m/L	Lowest CT Provided Before or After Customer Temp. of Water, C	pH of Water, if Applicable	Required CT, mg-m/L	Minimum UV Dose, mW-sec/cm ²	Lower UV Dose Required, mW-sec/cm ²	System, m/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations, if Applicable*		
														Lowest Residual Concentration (T) at Peak Customer Measurement Point During Peak Flow, mg-m/L	Lowest UV Dose Required, mW-sec/cm ²	Lower UV Dose Required, mW-sec/cm ²
1				54,000	24 hrs											
2				51,000	24 hrs	1.6										
3				49,000	24 hrs	1.4										
4				52,000	24 hrs	1.4										
5				46,000	24 hrs	1.6										
6				58,000	24 hrs	1.6										
7				59,000	24 hrs	1.6										
8				46,000	24 hrs	1.4										
9				52,000	24 hrs	1.4										
10				47,000	24 hrs	1.4										
11				75,000	24 hrs	1.6										
12				76,000	24 hrs	1.2										
13				65,000	24 hrs	1.4										
14				66,000	24 hrs	1.4										
15				65,000	24 hrs											
16				66,000	24 hrs	1.6										
17				47,000	24 hrs	1.6										
18				50,000	24 hrs	1.4										
19				81,000	24 hrs	1.6										
20				78,000	24 hrs	1.8										
21				93,000	24 hrs	1.2										
22				94,000	24 hrs											
23				87,000	24 hrs	1.6										
24				69,000	24 hrs	1.4										
25				73,000	24 hrs	1.2										
26				50,000	24 hrs	1.2										
27				48,000	24 hrs	1.4										
28				56,000	24 hrs	1.6										
29				56,000	24 hrs											
30				61,000	24 hrs	1.6										
31				46,000	24 hrs	1.4										
Total				1,893,000												
Average				61,065												
Maximum				94,000												

* 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 page 4 for instructions

I. General Information for the Month Year of: **June-05**

A. Public Water System (PWS) Information

PWS Name: <u>Arredondo Farms</u>		PWS Identification Number: <u>2010042</u>	
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: <u>364</u>		Total Population Served at End of Month: <u>1092</u>	
PWS Owner: <u>Aqua Utilities Florida</u>			
Contact Person: <u>Brian Heath</u>		Contact Person's Title: <u>Area Manager - Florida</u>	
Contact Person's Mailing Address: <u>PO Box 490310</u>		City: <u>Leesburg</u>	State: <u>FL</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@aquaamerica.com</u>			

B. Water Treatment Plant Information

Plant Name: <u>Arredondo Farms</u>		Plant Telephone Number: <u>(352) 787-0980</u>	
Plant Address: <u>7117 S.W. Archer Road</u>		City: <u>Gainesville</u>	State: <u>FL</u> Zip Code: <u>32608</u>
Type of Water Treated 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>95,891</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>C</u>	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	<u>Mark March</u>	<u>C</u>	<u>8287</u>	<u>6 Days per week</u>
Other Operators:	<u>Bob Maxon</u>	<u>C</u>	<u>2810</u>	<u>6 Days per week</u>
	<u>Paul Thompson</u>	<u>A</u>	<u>7251</u>	<u>6 Days per week</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. 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>Mark March</u> Printed or Typed Name	<u>C8287</u> License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

June-05

The Daily Data for the Month Year of:

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

Ultraviolet Radiation Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System:

Free Chlorine Combined Chlorine (Chloramines) Chlorine Dioxide

Days	Shifted or Verified by Operator (X)	Hours Plant in Operation	Net Quality of Filtered Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Concentration (C) Before or at First Measurement Point During Peak Flow, mg-min/L	Manufacture 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 Required, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Concentration at Filter	Emergency or Abnormal Operating Conditions Report or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations, if Applicable*			
														UV Dose	System, mg/L		
1	X	24 hrs	52,000	1.8											1.4		
2	X	24 hrs	47,000	1.6											1.2		
3	X	24 hrs	44,000	1.6											1.4		
4	X	24 hrs	54,000	1.6											1.2		
5		24 hrs	55,000														
6	X	24 hrs	48,000	1.8											1.4		
7	X	24 hrs	44,000	1.6											1.2		
8	X	24 hrs	49,000	1.6											1.4		
9	X	24 hrs	50,000	1.4											1.2		
10	X	24 hrs	52,000	1.6											1.4		
11		24 hrs	52,000														
12	X	24 hrs	49,000	1.4											1.2		
13	X	24 hrs	51,000	1.4											1.2		
14	X	24 hrs	49,000	1.6											1		
15	X	24 hrs	61,000	1.4											1		
16	X	24 hrs	50,000	1.6											1.4		
17	X	24 hrs	56,000	1.6											1.2		
18		24 hrs	57,000														
19	X	24 hrs	48,000	1.8													
20	X	24 hrs	24,000	1.4											1.2		
21	X	24 hrs	100,000	1.6											1.4		
22	X	24 hrs	59,000	1.4											1.2		
23	X	24 hrs	62,000	1.6											1.4		
24	X	24 hrs	47,000	1.4											1.2		
25	X	24 hrs	64,000	1.3											1		
26		24 hrs	65,000														
27	X	24 hrs	45,000	1.4											1.2		
28	X	24 hrs	50,000	1.6											1.2		
29	X	24 hrs	56,000	1.4											1.2		
30	X	24 hrs	59,000	1.6											1.4		
31		24 hrs															
			Total	1,599,000													
			Average	53,300													
			Maximum	100,000													

* 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 page 4 for instructions

I. General Information for the Month Year of: **July-05**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 364		Total Population Served at End of Month: 1092	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager - Florida	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: FL 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: Arredondo Farms		Plant Telephone Number: (352) 787-0980	
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL Zip Code: 32608
Type of Water Treated 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: 95,891			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mark March	C	8287	6 Days per week
Other Operators:	Gary Kissick	C	7846	6 Days per week
	Paul Thompson	A	7251	6 Days per week

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. 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	Mark March Printed or Typed Name	C8287 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **July-05**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				Peak Flow Rate, gpd	CT Calculations				UV Dose						
					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 hrs	63,000		1.4									1.2	
2	X	24 hrs	65,000		1.6									1.4	
3		24 hrs	65,000												
4	X	24 hrs	71,000		1.4									1.2	
5	X	24 hrs	78,000		1.6									1.4	
6	X	24 hrs	46,000		1.4									1.2	
7	X	24 hrs	56,000		1.6									1.4	
8	X	24 hrs	70,000		1.4									1.2	
9	X	24 hrs	59,000		1.4									1	
10		24 hrs	59,000												
11	X	24 hrs	58,000		1.3									1	
12	X	24 hrs	65,000		1.4									1.2	
13	X	24 hrs	54,000		1.4									1	
14	X	24 hrs	68,000		1.4									1.2	
15	X	24 hrs	54,000		1.2									1	
16	X	24 hrs	58,000		1.4									1	
17		24 hrs	58,000												
18	X	24 hrs	53,000		1.4									1.2	
19	X	24 hrs	51,000		1.6									1.2	
20	X	24 hrs	71,000		1.2									1	
21	X	24 hrs	64,000		1.4									1	
22	X	24 hrs	50,000		1.2									1	
23	X	24 hrs	58,000		1.2									0.8	
24		24 hrs	59,000												
25	X	24 hrs	49,000		1.4									1	
26	X	24 hrs	58,000		1.2									1.2	
27	X	24 hrs	66,000		1.4									1.2	
28	X	24 hrs	62,000		1.2									1	
29	X	24 hrs	54,000		1.4									1	
30	X	24 hrs	85,000		1.6									1	
31		24 hrs	86,000												
Total			1,913,000												
Average			61,710												
Maximum			86,000												

* 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 page 4 for instructions

I. General Information for the Month Year of: **August-05**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 364		Total Population Served at End of Month: 1092	
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: FL
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: Arredondo Farms		Plant Telephone Number: (352) 787-0980	
Plant Address: 7117 S.W. Archer Road		City: Gainesville	State: FL
Type of Water Treated by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		Zip Code: 32608	
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 95,891			
Plant Category (per subsection 62-699.310(4), F.A.C.): V		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Paul Thompson	A	7251	6 Days per week
Other Operators:	Mark March	C	8287	6 Days per week
	Gary Kissick	C	7846	6 Days per week

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. 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.

	Paul Thompson	A7251
Signature and Date	Printed or Typed Name	License Number

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

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **August-05**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2				
1	X	24 hrs	25,000		1.4										1.2	
2	X	24 hrs	31,000		1.4										1	
3	X	24 hrs	45,000		1.4										1.2	
4	X	24 hrs	51,000		1.6										1.2	
5	X	24 hrs	59,000		1.4										1.2	
6		24 hrs	59,000													
7	X	24 hrs	51,000		1.6										1.2	
8	X	24 hrs	59,000		1.8										1.4	
9	X	24 hrs	59,000		1.6										1.4	
10	X	24 hrs	56,000		1.6										1.2	
11	X	24 hrs	43,000		1.2										1	
12	X	24 hrs	66,000		1.4										1.2	
13	X	24 hrs	61,000		1.3										1	
14		24 hrs	62,000													
15	X	24 hrs	58,000		1.6										1.2	
16	X	24 hrs	45,000		1.6										1.4	
17	X	24 hrs	74,000		1.8										1.2	
18	X	24 hrs	67,000		1.6										1.4	
19	X	24 hrs	62,000		1.4										1.2	
20		24 hrs	62,000													
21	X	24 hrs	71,000		1.6										1.2	
22	X	24 hrs	68,000		1.4										1	
23	X	24 hrs	66,000		1.4										1.2	
24	X	24 hrs	23,000		1.4										1	
25	X	24 hrs	65,000		1.2										1	
26	X	24 hrs	52,000		1										1	
27	X	24 hrs	63,000		0.9										0.8	
28		24 hrs	63,000													
29	X	24 hrs	63,000		1										0.8	
30	X	24 hrs	66,000		1.2										1	
31	X	24 hrs	44,000		1.4										1	
Total			1,739,000													
Average			56,097													
Maximum			74,000													

* 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 page 4 for instructions

I. General Information for the Month Year of: September-05

A. Public Water System (PWS) Information

PWS Name: <u>Arredondo Farms</u>		PWS Identification Number: <u>2010042</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>364</u>		Total Population Served at End of Month: <u>1092</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>FL</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>Arredondo Farms</u>		Plant Telephone Number: <u>(352) 787-0980</u>	
Plant Address: <u>7117 S.W. Archer Road</u>		City: <u>Gainesville</u>	State: <u>FL</u> Zip Code: <u>32608</u>
Type of Water Treated 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>95,891</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>C</u>	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	<u>Paul Thompson</u>	<u>A</u>	<u>7251</u>	<u>6 Days per week</u>
Other Operators:	<u>Mark March</u>	<u>C</u>	<u>8287</u>	<u>6 Days per week</u>
	<u>Gary Kissick</u>	<u>C</u>	<u>7846</u>	<u>6 Days per week</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. 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	Paul Thompson Printed or Typed Name	A7251 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **September-05**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2				
1	X	24 hrs	57,000		1.2										1	
2	X	24 hrs	46,000		1.4										1.2	
3	X	24 hrs	63,000		1										0.8	
4		24 hrs	63,000													
5	X	24 hrs	67,000		1										0.8	
6	X	24 hrs	55,000		0.7										0.4	
7	X	24 hrs	58,000		9										0.4	
8	X	24 hrs	55,000		1.2										1	
9	X	24 hrs	78,000		1										0.8	
10		24 hrs	78,000													
11	X	24 hrs	71,000		1.2										1	
12	X	24 hrs	64,000		1										1	
13	X	24 hrs	54,000		1.2										1	
14	X	24 hrs	69,000		1.4										1.2	
15	X	24 hrs	76,000		1.2										1	
16	X	24 hrs	70,000		1										1	
17	X	24 hrs	78,000		1										0.8	
18		24 hrs	78,000													
19	X	24 hrs	63,000		1.2										1	
20	X	24 hrs	61,000		1.4										1	
21	X	24 hrs	56,000		1.2										1	
22	X	24 hrs	71,000		1.2										1.2	
23	X	24 hrs	64,000		1.2										1	
24		24 hrs	64,000													
25	X	24 hrs	57,000		1.2										1	
26	X	24 hrs	60,000		1.4										1.2	
27	X	24 hrs	62,000		1.4										1	
28	X	24 hrs	60,000		1.6										1.4	
29	X	24 hrs	53,000		1.2										1	
30	X	24 hrs	66,000		1.4										1.2	
31		24 hrs														
Total			1,917,000													
Average			63,900													
Maximum			78,000													

* 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 page 4 for instructions

I. General Information for the Month Year of: October-05

A. Public Water System (PWS) Information

PWS Name: <u>Arredondo Farms</u>		PWS Identification Number: <u>2010042</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>364</u>	Total Population Served at End of Month: <u>1092</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>FL</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@aquaamerica.com</u>			

B. Water Treatment Plant Information

Plant Name: <u>Arredondo Farms</u>		Plant Telephone Number: <u>(352) 787-0980</u>	
Plant Address: <u>7117 S.W. Archer Road</u>		City: <u>Gainesville</u>	State: <u>FL</u> Zip Code: <u>32608</u>
Type of Water Treated 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>95,891</u>		Plant Class (per subsection 62-699.310(4), F.A.C.): <u>C</u>	
Plant Category (per subsection 62-699.310(4), F.A.C.): <u>V</u>			

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	<u>Paul Thompson</u>	<u>A</u>	<u>7251</u>	<u>6 Days per week</u>
Other Operators:	<u>Mark March</u>	<u>C</u>	<u>8287</u>	<u>6 Days per week</u>
	<u>Gary Kissick</u>	<u>C</u>	<u>7846</u>	<u>6 Days per week</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. 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>Paul Thompson</u> Printed or Typed Name	<u>A7251</u> License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **October-05**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				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 hrs	75,000		1.6									1.2	
2		24 hrs	76,000												
3	X	24 hrs	60,000		1.4									1.2	
4	X	24 hrs	54,000		1.4									1	
5	X	24 hrs	61,000		1.6									1.2	
6	X	24 hrs	49,000		1.4									1.2	
7	X	24 hrs	51,000		1.6									1.2	
8	X	24 hrs	61,000		1.2									1	
9		24 hrs	62,000												
10	X	24 hrs	51,000		1.4									1	
11	X	24 hrs	62,000		1.6									1.2	
12	X	24 hrs	54,000		1.8									1.4	
13	X	24 hrs	63,000		1.6									1.2	
14	X	24 hrs	50,000		1.6									1.4	
15	X	24 hrs	63,000		0.8									0.6	
16		24 hrs	63,000												
17	X	24 hrs	58,000		0.8									0.6	
18	X	24 hrs	48,000		0.7									0.6	
19	X	24 hrs	63,000		0.7									0.4	
20	X	24 hrs	59,000		0.5									0.3	
21	X	24 hrs	45,000		0.6									0.3	
22	X	24 hrs	64,000		0.7									0.3	
23		24 hrs	65,000												
24	X	24 hrs	57,000		1.5									0.5	
25	X	24 hrs	61,000		1.6									1.2	
26	X	24 hrs	60,000		1.6									1.4	
27	X	24 hrs	59,000		1.4									1.2	
28	X	24 hrs	61,000		1.4									1	
29		24 hrs	61,000												
30	X	24 hrs	70,000		1.6									1.2	
31	X	24 hrs	60,000		1.4									1.2	
Total			1,846,000												
Average			59,548												
Maximum			76,000												

* 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 page 4 for instructions

I. General Information for the Month Year of: November-05

A. Public Water System (PWS) Information

PWS Name: <u>Arredondo Farms</u>		PWS Identification Number: <u>2010042</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>364</u>		Total Population Served at End of Month: <u>1092</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>FL</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>Arredondo Farms</u>		Plant Telephone Number: <u>(352) 787-0980</u>	
Plant Address: <u>7117 S.W. Archer Road</u>		City: <u>Gainesville</u>	State: <u>FL</u> Zip Code: <u>32608</u>
Type of Water Treated 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>95,891</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>C</u>	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	<u>Paul Thompson</u>	<u>A</u>	<u>7251</u>	<u>6 Days per week</u>
Other Operators:	<u>Mark March</u>	<u>C</u>	<u>8287</u>	<u>6 Days per week</u>
	<u>Gary Kissick</u>	<u>C</u>	<u>7846</u>	<u>6 Days per week</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. 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	Paul Thompson Printed or Typed Name	A7251 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **November-05**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm2	Minimum UV Dose Required, mW-sec/cm2				
1	X	24 hrs	62,000		1.6										1.4	
2	X	24 hrs	55,000		1.4										1.4	
3	X	24 hrs	57,000		1.4										1.2	
4	X	24 hrs	68,000		1.6										1.2	
5		24 hrs	68,000													
6	X	24 hrs	66,000		1.3										1	
7	X	24 hrs	60,000		1.4										1.2	
8	X	24 hrs	70,000		1.6										1.2	
9	X	24 hrs	66,000		1.6										1.4	
10	X	24 hrs	58,000		1.6										1	
11	X	24 hrs	62,000		1.4										1.2	
12	X	24 hrs	58,000		1.6										1.2	
13	X	24 hrs	76,000		1.6										1.4	
14	X	24 hrs	64,000		1.4										1.2	
15		24 hrs	65,000													
16	X	24 hrs	66,000		1.4										1	
17	X	24 hrs	55,000		1.4										1.2	
18	X	24 hrs	49,000		1.6										1.2	
19	X	24 hrs	74,000		1.4										1.2	
20		24 hrs	74,000													
21	X	24 hrs	66,000		2										1	
22	X	24 hrs	61,000		2.1										1	
23	X	24 hrs	45,000		2.1										1	
24	X	24 hrs	64,000		2.3										1.3	
25	X	24 hrs	58,000		2.1										1	
26	X	24 hrs	65,000		2.2										1.2	
27		24 hrs	66,000													
28	X	24 hrs	55,000		2.3										1.2	
29	X	24 hrs	57,000		2.1										1.2	
30	X	24 hrs	57,000		2.1										1.2	
31		24 hrs														
Total			1,867,000													
Average			62,233													
Maximum			76,000													

* 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 page 4 for instructions

I. General Information for the Month Year of: **December-05**

A. Public Water System (PWS) Information

PWS Name: Arredondo Farms		PWS Identification Number: 2010042	
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: 364		Total Population Served at End of Month: 1092	
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: FL 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: Arredondo Farms		Plant Telephone Number: (352) 787-0980	
Plant Address: 7117 S.W. Archer Road		City: Gainesville State: FL Zip Code: 32608	
Type of Water Treated 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: 95,891		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
Plant Category (per subsection 62-699.310(4), F.A.C.): V			

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Paul Thompson	A	7251	6 Days per week
Other Operators:	Mark March	C	8287	6 Days per week
	Gary Kissick	C	7846	6 Days per week

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. 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	Paul Thompson Printed or Typed Name	A7251 License Number
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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2010042 Plant Name: Arredondo Farms

III. Daily Data for the Month Year of: **December-05**

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 Demonstrate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions: Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				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/cm2	Minimum UV Dose Required, mW-sec/cm2	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24 hrs	59,000		1.8									1.4	
2	X	24 hrs	55,000		1.6									1.4	
3		24 hrs	55,000												
4	X	24 hrs	73,000		1.2									1	
5	X	24 hrs	61,000		1.4									1.2	
6	X	24 hrs	59,000		1.4									1.2	
7	X	24 hrs	54,000		1.4									1.2	
8	X	24 hrs	63,000		1.4									1	
9	X	24 hrs	68,000		1.6									1.2	
10		24 hrs	68,000												
11	X	24 hrs	60,000		1.4									1.2	
12	X	24 hrs	69,000		1.6									1.2	
13	X	24 hrs	63,000		1.4									1	
14	X	24 hrs	59,000		1.4									1.2	
15	X	24 hrs	57,000		1.6									1.4	
16	X	24 hrs	68,000		1.6									1.2	
17		24 hrs	68,000												
18	X	24 hrs	61,000		1.4									1.2	
19	X	24 hrs	70,000		1.6									1.4	
20	X	24 hrs	62,000		1.6									1.2	
21	X	24 hrs	53,000		1.4									1.2	
22	X	24 hrs	62,000		1.6									1.4	
23	X	24 hrs	66,000		1.4									1.2	
24	X	24 hrs	56,000		1.4									1	
25		24 hrs	57,000												
26	X	24 hrs	65,000		1.6									1.4	
27	X	24 hrs	67,000		1.4									1.2	
28	X	24 hrs	62,000		1.6									1.4	
29	X	24 hrs	63,000		1.4									1.2	
30	X	24 hrs	68,000		1.4									1.4	
31		24 hrs	68,000												
Total			1,939,000												
Average			62,548												
Maximum			73,000												

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