

Chuluota

Docket No. 060368-WS

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

Florida

VOLUME 6

Book 7

Set 5 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.

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Aqua Utilities Florida, Inc. Monthly Operating Reports

Chuluota

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
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:	965	Total Population Served at End of Month:	2,497
PWS Owner:	Florida Water Services		
Contact Person:	Craig Anderson	Contact Person's Title:	VP Environmental Services
Contact Person's Mailing Address:	P.O. Box 609520	City:	Orlando
		State:	Florida
		Zip Code:	32860-9520
Contact Person's Telephone Number:	(407) 598-4199	Contact Person's Fax Number:	(407) 598-4217
Contact Person's E-Mail Address:	craigca@florida-water.com		

B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	407-339-5424
Plant Address:	118 7th Street	City:	Chuluota
		State:	Florida
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000		
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV	Plant Class (per subsection 62-699.310(4), F.A.C.):	C
Charles Richmond	C	12429	Days 1st Shift
Jimmy Johnson	C	4354	Days 1st Shift
Martin Neal	C	10027	Days 1st Shift
Dwight Green	B	6309	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Charles A. Richmond 2-6-04
Signature and Date

Charles Richmond
Printed or Typed Name

C-12429
License Number



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of :										January 2004
Community Water System (CWS) Name: Chuluota										
Public Water System (PWS) Identification Number: 3590186										
Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Total
Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4									
1,152,000	1,440,000									2,592,000
117,300	327,700									445,000
95,900	205,400									301,300
106,100	301,800									407,900
96,200	253,000									349,200
86,600	208,000									294,600
116,800	331,200									448,000
102,200	266,900									369,100
96,200	305,800									402,000
117,700	253,400									371,100
99,300	218,700									318,000
99,500	227,800									327,300
88,600	242,900									331,500
96,200	231,400									327,600
91,700	288,900									380,600
100,600	297,500									398,100
64,300	235,900									300,200
86,600	431,600									518,200
73,000	344,700									417,700
84,000	216,500									300,500
0	301,100									301,100
0	357,200									357,200
0	392,900									392,900
51,400	303,300									354,700
129,900	353,800									483,700
62,100	457,000									519,100
70,600	408,700									479,300
84,900	115,800									200,700
81,200	308,300									389,500
71,900	347,700									419,600
72,800	252,700									325,500
82,900	336,000									418,900
Total										11,650,100
Avg										375,810
Max										519,100

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota			PWS Identification Number:	3590186	
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:	965			Total Population Served at End of Month:	2,497	
PWS Owner:	Florida Water Services					
Contact Person:	Craig Anderson			Contact Person's Title:	VP Environmental Services	
Contact Person's Mailing Address:	P.O. Box 609520			City:	Orlando	State: Florida
Contact Person's Telephone Number:	(407) 598-4199			Contact Person's Fax Number:	(407) 598-4217	
Contact Person's E-Mail Address:	craigca@florida-water.com					

B. Water Treatment Plant Information

Plant Name:	Chuluota			Plant Telephone Number:	407-339-5424	
Plant Address:	118 7th Street			City:	Chuluota	State: Florida
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water	<input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000					
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV			Plant Class (per subsection 62-699.310(4), F.A.C.):	C	
Operator Name	License No.	License Class	Days 1st Shift	Operator Name	License No.	License Class
Lead/Chief Operator	Charles Richmond	C	12429	Days 1st Shift		
Operator	Jimmy Johnson	C	4354	Days 1st Shift		
Operator	Martin Neal	C	10027	Days 1st Shift		
Operator	Dwight Green	B	6309	Days 1st Shift		

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Charles A. Richmond 3-10-04

 Signature and Date

Charles Richmond

 Printed or Typed Name

C-12429

 License Number

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

Identification Number: 3590186 Plant Name: Chuluota

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

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

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

Day	Time	Flow (MGD)	Chlorine (lb)	Residual (mg/L)	Temp (°F)	pH	Alkalinity (mg/L)	Hardness (mg/L)	Conductivity (µmhos/cm)	Chlorine Dioxide (mg/L)	Ozone (mg/L)	Combined Chlorine (mg/L)	Free Chlorine (mg/L)	UV Radiation (mJ/cm²)	Other (Describe)
X	24.0	153,300		2.6											
X	24.0	269,100		2.6											
X	24.0	175,100		2.6											
X	24.0	343,200		2.6											
X	24.0	393,900		2.7											
X	24.0	309,600		2.6											
X	24.0	335,000		3.0											
X	24.0	343,500		2.7											
X	24.0	344,900		2.6											
X	24.0	306,800		2.9											
X	24.0	180,700		2.9											
X	24.0	353,900		2.8											
X	24.0	358,600		2.7											
X	24.0	355,800		2.6											
X	24.0	311,500		2.6											
X	24.0	305,300		2.5											
X	24.0	134,200		2.3											
X	24.0	545,700		2.6											
X	24.0	353,500		2.5											
X	24.0	307,700		2.7											
X	24.0	313,400		2.8											
X	24.0	382,800		2.9											
X	24.0	464,600		2.9											
X	24.0	407,400		2.9											
X	24.0	160,300		2.8											
X	24.0	253,600		2.7											
X	24.0	154,700		2.4											
X	24.0	288,500		2.5											
X	24.0	279,200		2.6											
		9,085,600													
		313,297													
		545,700													

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

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of :											February 2004
Community Water System (CWS) Name: Chuluota											
Public Water System (PWS) Identification Number: 3590186											
Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name		
Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4										
Permitted Maximum Day Operating Capacity for Each Plant, gallons per day											Total
1,152,000	1,440,000										2,592,000
New Quantity of Finished Water Produced by Each Plant, gallons											
51,800	101,500										153,300
72,400	196,700										269,100
71,800	103,300										175,100
79,100	264,100										343,200
72,500	321,400										393,900
84,600	225,000										309,600
98,600	236,400										335,000
95,600	247,900										343,500
95,100	249,800										344,900
74,100	232,700										306,800
106,900	273,800										380,700
85,300	268,600										353,900
92,900	265,700										358,600
89,800	266,000										355,800
117,400	193,900										311,300
64,500	240,800										305,300
122,500	11,700										134,200
110,600	435,100										545,700
105,700	247,800										353,500
83,700	224,000										307,700
84,100	229,300										313,400
98,900	283,900										382,800
94,300	370,300										464,600
72,500	334,900										407,400
72,700	87,600										160,300
77,800	175,800										253,600
72,500	82,200										154,700
93,800	194,700										288,500
62,200	217,000										279,200
											9,085,600
											313,297
											545,700

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota			PWS Identification Number:	3590186
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:	965			Total Population Served at End of Month:	2,497
PWS Owner:	Florida Water Services				
Contact Person:	Craig Anderson			Contact Person's Title:	VP Environmental Services
Contact Person's Mailing Address:	P.O. Box 609520		City:	Orlando	State: Florida
Contact Person's Telephone Number:	(407) 598-4199		Zip Code: 32860-9520		
Contact Person's E-Mail Address:	craigca@florida-water.com		Contact Person's Fax Number:	(407) 598-4217	

B. Water Treatment Plant Information

Plant Name:	Chuluota			Plant Telephone Number:	407-339-5424
Plant Address:	118 7th Street			City:	Chuluota
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water	<input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000				

Plant Category (per subsection 62-699.310(4), F.A.C.):	IV		Plant Class (per subsection 62-699.310(4), F.A.C.):	C	
	Operator Name	License Number	Shift		
	Charles Richmond	C	12429	Days 1st Shift	
	Jimmy Johnson	C	4354	Days 1st Shift	
	Marin Neal	C	10027	Days 1st Shift	
	Dwight Green	B	6309	Days 1st Shift	

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Charles A. Richmond 4-7-04
 Signature and Date

Charles Richmond
 Printed or Typed Name

C-12429
 License Number

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

Report Number: 3590186 Plant Name: Chuluota

Daily Data for the Month/Year of: March, 2004

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

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

Day	Time	Flow (MGD)	Chlorine (LBS)	Residual (MG/L)	Chlorine Dioxide (LBS)	Ozone (LBS)	Combined Chlorine (MG/L)	Chlorine Dioxide (MG/L)
X	24.0	387,400		2.6				2.3
X	24.0	314,500		2.5				2.1
X	24.0	477,000		2.5				2.0
X	24.0	535,000		2.2				2.0
X	24.0	411,600		2.1				2.3
X	24.0	452,600		2.2				2.0
X	24.0	424,700		2.8				2.5
X	24.0	447,700		2.8				2.1
X	24.0	511,800		2.9				2.4
X	24.0	464,900		3.0				2.7
X	24.0	459,700		3.0				2.5
X	24.0	342,900		2.5				2.3
X	24.0	526,800		2.6				2.0
X	24.0	532,700		2.4				2.0
X	24.0	281,500		2.3				2.0
X	24.0	563,700		2.5				2.2
X	24.0	560,000		2.9				2.5
X	24.0	425,600		3.2				2.9
X	24.0	458,000		3.3				2.8
X	24.0	517,500		3.4				2.8
X	24.0	476,500		3.8				2.9
X	24.0	533,500		3.8				3.0
X	24.0	481,700		3.8				3.0
X	24.0	449,800		3.8				3.0
X	24.0	526,100		3.7				3.0
X	24.0	436,500		3.6				3.0
X	24.0	509,000		3.2				2.4
X	24.0	512,100		3.2				2.7
X	24.0	547,100		3.1				2.6
X	24.0	508,900		2.7				2.4
X	24.0	514,700		1.0				1.5
		14,591,500						
		470,694						
		563,700						

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

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

Page 2 for instructions.

Daily Finished-Water Production for the Month/Year of : March 2004										
Community Water System (CWS) Name: Chuluota										
Public Water System (PWS) Identification Number: 3590186										
Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	
Permitted Maximum Day of Operation Capacity of Each Plant, gallons per day										
1,152,000	1,440,000									2,592,000
Net Quantity of Finished Water Produced by Each Plant, gallons										
62,500	324,900									387,400
60,300	254,200									314,500
85,500	391,500									477,000
134,200	400,800									535,000
149,100	262,500									411,600
88,800	363,800									452,600
68,700	356,000									424,700
61,400	386,300									447,700
62,700	449,100									511,800
73,700	391,200									464,900
69,200	390,500									459,700
78,300	264,600									342,900
73,600	453,200									526,800
85,300	447,400									532,700
36,700	244,800									281,500
14,000	549,700									563,700
39,700	520,300									560,000
62,700	362,900									425,600
51,700	406,300									458,000
100,400	417,100									517,500
62,900	413,600									476,500
85,900	447,600									533,500
73,200	408,500									481,700
86,300	363,500									449,800
73,500	452,600									526,100
62,700	373,800									436,500
62,500	446,500									509,000
62,500	449,600									512,100
73,600	473,500									547,100
85,000	423,900									508,900
85,700	429,000									514,700
										14,591,500
										470,694
										563,700

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
PWS Type:	<input checked="" type="checkbox"/> Community <input type="checkbox"/> Non-Transient Non-Community <input type="checkbox"/> Transient Non-Community	Consecutive	
Number of Service Connections at End of Month:	965	Total Population Served at End of Month:	2,497
PWS Owner:	Florida Water Services	Contact Person's Title:	VP Environmental Services
Contact Person:	Craig Anderson	Contact Person's Mailing Address:	P.O. Box 609520
Contact Person's Telephone Number:	(407) 598-4199	City:	Orlando
Contact Person's E-Mail Address:	craigca@florida-water.com	State:	Florida
		Zip Code:	32860-9520
		Contact Person's Fax Number:	(407) 598-4217

B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	407-339-5424
Plant Address:	118 7th Street	City:	Chuluota
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	State:	Florida
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000	Zip Code:	32766
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV	Plant Class (per subsection 62-699.310(4), F.A.C.):	C
	Charles Richmond	C	12429
	Jimmy Johnson	C	4354
	Martin Neal	C	10027
	Jeremy McCarthy	C	4617
	Dwight Green	B	6309

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Charles A. Richmond 5-5-04
Signature and Date

Charles Richmond
Printed or Typed Name

C-12429
License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluota

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

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

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

Sample Date	Sample Time	Sample Location	Sample Type	Free Chlorine (mg/L)	Chlorine Dioxide (mg/L)	Ozone (mg/L)	Combined Chlorine (mg/L)	Total Chlorine (mg/L)	pH	Temperature (°C)	Conductivity (µmhos/cm)	Turbidity (NTU)	Total Solids (mg/L)	Total Hardness (mg/L)	Total Solids (mg/L)	Total Hardness (mg/L)	Total Solids (mg/L)	Total Hardness (mg/L)	
24.0	X	796.100	2.5																
24.0	X	402.000	3.8																
24.0	X	497.900	4.0																
24.0	X	485.300	3.7																
24.0	X	595.700	3.6																
24.0	X	463.200	3.4																
24.0	X	522.400	3.2																
24.0	X	374.800	3.0																
24.0	X	513.200	4.0																
24.0	X	568.200	2.8																
24.0	X	568.400	2.8																
24.0	X	195.700	2.6																
24.0	X	291.800	2.9																
24.0	X	370.100	3.0																
24.0	X	414.800	3.0																
24.0	X	421.800	2.8																
24.0	X	465.300	3.2																
24.0	X	554.000	3.1																
24.0	X	399.100	2.8																
24.0	X	663.100	2.8																
24.0	X	719.100	2.9																
24.0	X	759.700	2.3																
24.0	X	561.900	2.6																
24.0	X	665.500	2.5																
24.0	X	430.800	2.9																
24.0	X	765.500	2.6																
24.0	X	483.400	2.9																
24.0	X	406.000	2.7																
24.0	X	498.400	2.7																
24.0	X	513.600	2.5																
15,436,800																			
514,560																			
796,100																			

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of : April 2004										
Community Water System (CWS) Name: Chuluota										
Public Water System (PWS) Identification Number: 3590186										
Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	
Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4									
Total Finished Water Production by Plant Gallons										
1,152,000	1,440,000									2,592,000
Daily Finished Water Production by Plant Gallons										
92,500	703,600									796,100
71,200	330,800									402,000
57,300	440,600									497,900
61,600	423,700									485,300
72,400	523,300									595,700
63,600	399,600									463,200
71,800	450,600									522,400
60,700	454,100									514,800
64,900	448,300									513,200
77,800	490,400									568,200
80,000	488,400									568,400
64,500	131,200									195,700
71,700	220,100									291,800
64,100	306,000									370,100
73,700	341,100									414,800
71,000	350,800									421,800
85,600	379,700									465,300
64,000	490,000									554,000
57,600	271,500									329,100
3,300	659,800									663,100
34,700	684,400									719,100
21,200	738,500									759,700
71,300	490,600									561,900
42,300	623,200									665,500
35,800	395,000									430,800
42,700	722,800									765,500
71,300	412,100									483,400
64,800	341,200									406,000
70,800	427,600									498,400
70,300	443,300									513,600
Total										15,436,800
Avg										514,560
Max										796,100



... TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	<u>Chuluota</u>	PWS Identification Number:	<u>3590186</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>965</u>	Total Population Served at End of Month:	<u>2,497</u>
PWS Owner:	<u>Florida Water Services</u>	Contact Person's Title:	<u>VP Environmental Services</u>
Contact Person:	<u>Craig Anderson</u>	Contact Person's Mailing Address:	<u>P.O. Box 609520</u>
Contact Person's Telephone Number:	<u>(407) 598-4109</u>	City:	<u>Orlando</u>
Contact Person's E-Mail Address:	<u>craig@florida-water.com</u>	State:	<u>Florida</u>
		Zip Code:	<u>32860-9520</u>
		Contact Person's Fax Number:	<u>(407) 598-4217</u>

B. Water Treatment Plant Information

Plant Name:	<u>Chuluota</u>	Plant Telephone Number:	<u>407-339-5224</u>
Plant Address:	<u>118 7th Street</u>	City:	<u>Chuluota</u>
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water	State:	<u>Florida</u>
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	<u>1,309,000</u>	Zip Code:	<u>32766</u>
Plant Category (per subsection 62-699.310(4), F.A.C.):	<u>1V</u>	Plant Class (per subsection 62-699.310(4), F.A.C.):	<u>C</u>
	<u>Charles Richmond</u>		<u>12429</u>
	<u>Jimmy Johnson</u>		<u>4374</u>
	<u>Dwight Green</u>		<u>6309</u>
	<u>Berry McCarthy</u>		<u>4617</u>

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Charles A. Richmond 6-11-04
Signature and Date

Charles Richmond
Printed or Typed Name

C-12429
License Number

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

Identification Number: 3590186 Plant Name: Chuluota

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

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

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

Day	Time	Flow (gpm)	Free Chlorine (mg/L)	Chlorine Dioxide (mg/L)	Ozone (mg/L)	Combined Chlorine (mg/L)	Residual (mg/L)
X	24.0	161,800	2.7				2.7
X	24.0	192,700	3.2				3.2
X	24.0	399,400	3.3				3.3
X	24.0	358,200	3.0				3.0
X	24.0	409,700	2.9				2.9
X	24.0	424,900	3.2				3.2
X	24.0	639,200	2.9				2.9
X	24.0	539,800	2.6				2.6
X	24.0	546,800	2.7				2.7
X	24.0	542,600	2.5				2.5
X	24.0	422,800	2.7				2.7
X	24.0	552,400	2.5				2.5
X	24.0	558,700	2.5				2.5
X	24.0	530,600	2.6				2.6
X	24.0	510,300	2.4				2.4
X	24.0	483,600	2.4				2.4
X	24.0	493,000	2.6				2.6
X	24.0	481,800	3.1				3.1
X	24.0	532,500	3.0				3.0
X	24.0	521,100	3.0				3.0
X	24.0	511,100	3.2				3.2
X	24.0	603,300	3.0				3.0
X	24.0	467,500	3.0				3.0
X	24.0	705,100	2.8				2.8
X	24.0	537,300	3.0				3.0
X	24.0	662,500	2.4				2.4
X	24.0	798,000	2.4				2.4
X	24.0	736,800	2.4				2.4
X	24.0	450,000	1.5				1.5
X	24.0	812,500	3.5				3.5
X	24.0	600,900	3.5				3.5
		16,395,900					3.0
		528,900					
		812,500					

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of : May 2004										
Community Water System (CWS) Name: Chuluota										
Public Water System (PWS) Identification Number: 3590186										
Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name	Plant Name
Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4									
1,152,000	1,440,000									2,592,000
60,200	101,600									161,800
43,300	349,400									392,700
54,700	339,700									394,400
64,800	293,400									358,200
49,600	354,100									403,700
64,600	360,300									424,900
53,700	585,500									639,200
40,800	499,000									539,800
47,600	499,200									546,800
28,600	514,000									542,600
63,400	359,400									422,800
62,700	489,700									552,400
64,800	493,900									558,700
64,300	486,300									550,600
60,600	449,700									510,300
62,400	421,200									483,600
57,400	435,600									493,000
61,100	420,700									481,800
72,900	459,600									532,500
69,900	451,200									521,100
63,400	447,700									511,100
83,700	519,600									603,300
60,000	407,500									467,500
70,600	634,500									705,100
56,100	481,200									537,300
72,100	590,400									662,500
72,500	725,500									798,000
71,700	665,100									736,800
57,400	392,600									450,000
72,600	739,900									812,500
79,900	521,000									600,900
										16,395,900
										528,900
										812,500

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name: Chuluota		PWS Identification Number: 3590186	
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: 965		Total Population Served at End of Month: 2,497	
PWS Owner: Florida Water Services			
Contact Person: Craig Anderson		Contact Person's Title: VP Environmental Services	
Contact Person's Mailing Address: P.O. Box 609520		City: Orlando	State: Florida
		Zip Code: 32860-9520	
Contact Person's Telephone Number: (407) 598-4199		Contact Person's Fax Number: (407) 598-4217	
Contact Person's E-Mail Address: craiga@florida-water.com			

B. Water Treatment Plant Information

Plant Name: Chuluota		Plant Telephone Number: 407-339-5424		
Plant Address: 118 7th Street		City: Chuluota	State: Florida	
		Zip Code: 32766		
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water				
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1,300,000				
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		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:	Charles Richmond	C	12429	Days 1st Shift
Other Operators:	Jimmy Johnson	C	4354	Days 1st Shift
	Dwight Green	B	6309	Days 1st Shift
	Terrence McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Charles A. Richmond 6-6-04
Signature and Date

Charles Richmond
Printed or Typed Name

C-12429
License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluota

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24.0	769,500		3.5									3.0	
2	X	24.0	549,200		2.8									2.8	
3	X	24.0	417,500		2.3									1.9	
4	X	24.0	277,000		2.6									1.5	
5	X	24.0	233,400		2.9									2.5	
6	X	24.0	372,500		3.0									2.6	
7	X	24.0	184,000		2.7									2.5	
8	X	24.0	368,600		2.6									2.0	
9	X	24.0	570,600		2.4									2.0	
10	X	24.0	277,800		2.0									1.0	
11	X	24.0	285,700		2.0									1.5	
12	X	24.0	439,100		2.7									2.0	
13	X	24.0	464,000		3.1									2.5	
14	X	24.0	486,500		3.5									3.0	
15	X	24.0	427,400		3.2									3.0	
16	X	24.0	392,400		3.0									2.7	
17	X	24.0	455,000		2.0									2.0	
18	X	24.0	366,600		2.4									2.0	
19	X	24.0	581,700		2.8									2.0	
20	X	24.0	273,800		2.0									2.0	
21	X	24.0	252,500		2.8									2.0	
22	X	24.0	401,800		2.0									2.0	
23	X	24.0	499,400		2.8									2.0	
24	X	24.0	613,000		2.0									1.5	
25	X	24.0	458,800		1.8									1.5	
26	X	24.0	421,400		1.0									1.0	
27	X	24.0	769,900		2.0									2.0	
28	X	24.0	582,200		1.5									1.5	
29	X	24.0	296,300		1.2									0.5	
30	X	24.0	737,600		1.2									1.0	
Total			13,225,200												
Average			440,840												
Maximum			769,900												

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of :											June 2004
Community Water System (CWS) Name: Chuluota											
Public Water System (PWS) Identification Number: 3590186											
Day of Month	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	
	Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4									
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day										Total
	1,152,000	1,440,000									
Net Quantity of Finished Water Produced by Each Plant, gallons											Total
1	80,100	689,400									769,500
2	71,500	477,700									549,200
3	64,900	352,600									417,500
4	64,300	212,700									277,000
5	48,900	184,500									233,400
6	47,100	325,400									372,500
7	47,900	136,100									184,000
8	33,700	334,900									368,600
9	48,300	522,300									570,600
10	33,600	244,200									277,800
11	40,200	245,500									285,700
12	34,500	404,600									439,100
13	71,100	392,900									464,000
14	70,100	416,400									486,500
15	55,300	372,100									427,400
16	71,000	321,400									392,400
17	67,700	387,300									455,000
18	58,200	308,400									366,600
19	81,200	500,500									581,700
20	66,400	207,400									273,800
21	31,100	221,400									252,500
22	7,800	394,000									401,800
23	24,700	474,700									499,400
24	51,600	561,400									613,000
25	24,500	434,300									458,800
26	30,900	390,500									421,400
27	78,400	691,500									769,900
28	24,500	557,700									582,200
29	42,800	253,500									296,300
30	79,300	658,300									737,600
31											
Total											13,225,000
Avg.											440,840
Max.											769,900

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

PWS Identification Number: 3590186 Plant Name: Chuluota

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation		
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L			
1	X	24.0	740,100		1.5										0.8	
2	X	24.0	758,000		2.0										1.0	
3	X	24.0	306,900		1.5										1.0	
4	X	24.0	338,400		1.5										0.8	
5	X	24.0	306,600		1.8										1.0	
6	X	24.0	374,300		1.7										1.0	
7	X	24.0	498,900		2.2										1.5	
8	X	24.0	621,600		2.2										1.5	
9	X	24.0	563,400		1.7										0.9	
10	X	24.0	537,700		2.2										1.0	
11	X	24.0	591,900		2.2										1.0	
12	X	24.0	398,500		1.7										0.8	
13	X	24.0	470,400		2.2										1.0	
14	X	24.0	1,173,300		1.2										0.7	
15	X	24.0	1,037,800		2.2										1.5	
16	X	24.0	871,300		2.0										1.5	
17	X	24.0	767,600		2.2										2.0	
18	X	24.0	806,600		1.9										1.5	
19	X	24.0	679,700		2.0										1.8	
20	X	24.0	367,600		2.0										1.7	
21	X	24.0	542,500		1.8										1.3	
22	X	24.0	508,200		1.5										1.0	
23	X	24.0	573,200		1.3										0.7	1
24	X	24.0	656,200		2.2										1.5	
25	X	24.0	626,600		1.9										1.5	
26	X	24.0	644,200		1.0										0.6	
27	X	24.0	461,900		0.7										0.5	
28	X	24.0	589,700		0.7										0.5	
29	X	24.0	632,700		0.7										0.5	
30	X	24.0	450,200		0.7										0.5	
31	X	24.0	543,200													
Total			18,439,200													
Average			594,813													
Maximum			1,173,300													

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of : July 2004											
Community Water System (CWS) Name: Chuluota											
Public Water System (PWS) Identification Number: 3590186											
Day of Month	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	Total
	Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4									
Permitted Maximum Day Operating Capacity of Each Plant, gallons per day											
	1,152,000	1,440,000									2,592,000
Net Quantity of Finished Water Produced by Each Plant, gallons											
											Total
1	150,000	590,100									740,100
2	140,200	617,800									758,000
3	72,800	234,100									306,900
4	97,600	240,800									338,400
5	109,600	197,000									306,600
6	109,800	264,500									374,300
7	111,600	387,300									498,900
8	135,300	486,300									621,600
9	123,100	440,300									563,400
10	111,500	426,200									537,700
11	110,400	481,500									591,900
12	109,900	288,600									398,500
13	108,500	361,900									470,400
14	289,000	884,300									1,173,300
15	197,100	840,700									1,037,800
16	184,500	686,800									871,300
17	168,500	599,100									767,600
18	86,300	720,300									806,600
19	73,200	606,500									679,700
20	61,700	305,900									367,600
21	31,000	511,500									542,500
22	12,600	495,600									508,200
23	40,500	532,700									573,200
24	139,300	516,900									656,200
25	43,600	583,000									626,600
26	31,100	613,100									644,200
27	21,400	440,500									461,900
28	32,000	557,700									589,700
29	31,200	601,500									632,700
30	31,100	419,100									450,200
31											
Total											17,896,000
Avg.											596,533
Max.											1,173,300



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name: Chuluota	PWS Identification Number: 3590186
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: 965	Total Population Served at End of Month: 2,497
PWS Owner: Aqua Utilities, Florida	
Contact Person: William Trendel	Contact Person's Title: Senior Operator
Contact Person's Mailing Address: P.O. Box 490310	City: Leesburg State: Florida Zip Code: 34749-0310
Contact Person's Telephone Number: (407) 339-5424	Contact Person's Fax Number: (407) 339-7490
Contact Person's E-Mail Address:	

B. Water Treatment Plant Information

Plant Name: Chuluota	Plant Telephone Number: 407-339-5424
Plant Address: 118 7th Street	City: Chuluota State: Florida Zip Code: 32766
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1,300,000	
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C
Licensee's Operations	Process Number
William Trendel	C 6411 Days 1st Shift
Terrence McCarthy	C 4617 Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 9/1/04
Signature and Date

William Trendel
Printed or Typed Name

C-6411
License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluota Plant #1

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place X)	Hours plant in Operation	Net Quantity of Water Produced, gal	CT Calculations, or UV Dose, to Demstrate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow, gpd	Lowest Residual Disinfectant Concentration (C) Before or After Customer Billing Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24.0	19,500		1.0										0.4
2	X	24.0	28,400		0.7										0.4
3	X	24.0	40,400		1.0										0.6
4	X	24.0	30,300		1.2										0.7
5	X	24.0	29,500		1.1										0.7
6	X	24.0	39,000		1.1										0.6
7	X	24.0	50,800		2.6										1.8
8	X	24.0	59,000		1.8										1.4
9	X	24.0	62,100		2.0										1.5
10	X	24.0	60,900		1.3										0.8
11	X	24.0	49,700		1.1										0.5
12	X	24.0	51,900		0.8										0.4
13	X	24.0	60,600		1.2										0.7
14	X	24.0	147,100		1.8										1.0
15	X	24.0	123,100		1.0										0.6
16	X	24.0	28,900		0.9										0.5
17	X	24.0	59,300		1.5										1.0
18	X	24.0	50,800		1.7										1.0
19	X	24.0	60,600		1.7										1.1
20	X	24.0	72,200		2.0										1.4
21	X	24.0	30,400		1.9										1.5
22	X	24.0	49,900		1.6										0.9
23	X	24.0	59,800		1.2										0.8
24	X	24.0	62,500		1.1										0.7
25	X	24.0	50,700		1.3										0.7
26	X	24.0	59,000		1.3										0.9
27	X	24.0	50,400		1.2										0.9
28	X	24.0	59,500		1.2										0.9
29	X	24.0	26,250		1.4										0.3
30	X	24.0	33,250		1.0										0.7
31	X	24.0	41,900		0.9										0.7
Total			1,647,700												
Average			53,152												
Maximum			147,100												

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of :											August 2004
Community Water System (CWS) Name: Chuluota											
Public Water System (PWS) Identification Number: 3590186											
Day of Month	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	Total
	Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4									
Permitted Maximum Day Operating Capacity of Each Plant, gallons per day											Total
Net Quantity of Finished Water Produced by Each Plant, gallons											Total
1	19,500	304,400									323,900
2	28,400	346,600									375,000
3	40,400	274,000									314,400
4	30,300	318,600									348,900
5	29,500	425,100									454,600
6	39,000	233,000									272,000
7	50,800	330,200									381,000
8	59,000	209,200									268,200
9	62,100	216,600									278,700
10	60,900	101,400									162,300
11	49,700	378,500									428,200
12	51,900	224,200									276,100
13	60,600	218,200									278,800
14	147,100	79,800									226,900
15	123,100	79,800									202,900
16	28,900	234,600									263,500
17	59,300	148,200									207,500
18	50,800	369,300									420,100
19	60,600	241,000									301,600
20	72,200	82,400									154,600
21	30,400	548,500									578,900
22	49,900	301,600									351,500
23	59,800	194,900									254,700
24	62,500	314,300									376,800
25	50,700	223,900									274,600
26	59,000	129,800									188,800
27	50,400	190,400									240,800
28	59,500	220,000									279,500
29	26,250	507,000									533,250
30	33,250	288,400									321,650
31	41,900	398,700									440,600
Total											9,780,300
Avg.											315,494
Max.											578,900



MONTHLY OPERATION REPORT FOR PWS TREATMENT PLANT OWNERS

#VALUE!

See Pages 4 for Instructions.

General Information for the Month/Year of: Sept 2004

A. Public Water System (PWS) Information

PWS Name: Chuluota
PWS Type: Community Non-Transient Non-Community Transient Non-Community
Number of Service Connections at End of Month: 965
Total Population Served at End of Month: 2,497
PWS Owner: Aqua Utilities, Florida
Contact Person: William Trendel
Contact Person's Mailing Address: 140 Hope St.
Contact Person's Telephone Number: (407) 339-5424
Contact Person's E-Mail Address:
Contact Person's Title: Senior Operator
City: Longwood
State: Florida
Zip Code: 32750
Contact Person's Fax Number: (407) 339-7490
PWS Identification Number: 3590186

B. Water Treatment Plant Information

Plant Name: Chuluota
Plant Address: 118 7th Street
City: Chuluota
State: Florida
Zip Code: 32766
Plant Telephone Number: 407-339-5424
Type of Water Treatment by Plant: Raw Ground Water Purchased Finished Water

Plant Class (per subsection 62-699.310(4), F.A.C.):	IV	Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,500,000
William Trendel	6413	Days 1st Shift	
Sherry McCarthy	4617	Days 1st Shift	

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Signature and Date: *William Trendel* 10/7/04

Printed or Typed Name: William Trendel

License Number: C-6411

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

PWS Identification Number: 3590186 Plant Name: Chuluota Plant #1

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

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

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

Date	Time	Flow (MGD)	Quantity of Disinfectant Applied (lbs)	Concentrations (mg/L) at Various Points				Minimum Residual (mg/L)	Average Residual Concentration (mg/L)	Minimum Residual (mg/L)	Average Residual Concentration (mg/L)
				Plant	Trunk Line	Trunk Line	Trunk Line				
										0.7	
X	24.0	60,200								0.8	
X	24.0	62,800								1.1	
X	24.0	51,800								1.1	
X	24.0	51,100								1.1	
X	24.0	48,300								0.8	
X	24.0	48,400								1.0	
X	24.0	46,500								1.3	
X	24.0	61,400								0.5	
X	24.0	73,000								0.7	
X	24.0	51,400								0.9	
X	24.0	71,700								0.6	
X	24.0	51,200								1.4	
X	24.0	71,800								1.5	
X	24.0	63,200								1.5	
X	24.0	51,300								1.4	
X	24.0	62,600								1.2	
X	24.0	63,300								1.2	
X	24.0	61,900								0.6	
X	24.0	41,100								0.8	
X	24.0	71,000								1.8	
X	24.0	52,300								2.2	
X	24.0	98,500								1.7	
X	24.0	43,700								1.5	
X	24.0	71,600								1.3	
X	24.0	54,900									
X	24.0	88,000								1.1	
X	24.0	89,100								1.0	
X	24.0	29,100								1.0	
X	24.0	30,300								1.5	
X	24.0	41,900									
			1,763,400								
			58,780								
			98,500								

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished Water Production for the Month/Year of <u>Sept 2004</u>											
Community Water System (CWS) Name: <u>Chuluota Plant #2</u>											
Public Water System (PWS) Identification Number: <u>3590186</u>											
Day of Month	Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name	Total
	Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4									
Reported Maximum Day Operating Capacity of Each Plant (gallons per day)											
	1,152,000	1,440,000									2,592,000
Reported Quantity of Finished Water Produced by Each Plant (gallons)											
	60,200	317,100									377,300
	62,800	214,200									277,000
	51,800	302,100									353,900
	51,100	274,400									325,500
	48,300	89,800									138,100
	48,400	89,900									138,300
	46,500	69,700									116,200
	61,400	228,600									290,000
	73,000	350,500									423,500
	51,400	232,400									283,800
	71,700	227,700									299,400
	51,200	343,300									394,500
	71,800	338,900									410,700
	63,200	270,700									333,900
	51,300	354,200									405,500
	62,600	360,500									423,100
	63,300	234,100									297,400
	61,900	390,600									452,500
	41,100	380,400									421,500
	71,000	396,500									467,500
	52,300	219,600									271,900
	98,500	648,600									747,100
	43,700	408,700									452,400
	71,600	391,700									463,300
	54,900	317,700									372,600
	88,000	253,800									341,800
	89,100	253,900									343,000
	29,100	406,800									435,900
	30,300	433,300									463,600
	41,900	394,200									436,100
Total											10,957,300
Avg											365,243
Max											747,100



See Pages 4 for Instructions.

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

PWS Name: <u>Chuluota</u>		PWS Identification Number: <u>3590186</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>965</u>		Total Population Served at End of Month: <u>2,497</u>	
PWS Owner: <u>Aqua Utilities, Florida</u>			
Contact Person: <u>William Trendel</u>		Contact Person's Title: <u>Senior Operator</u>	
Contact Person's Mailing Address: <u>140 Hope St.</u>		City: <u>Longwood</u>	State: <u>Florida</u>
Contact Person's Telephone Number: <u>(407) 339-5424</u>		Contact Person's Fax Number: <u>(407) 339-7490</u>	
Contact Person's E-Mail Address:			

B. Water Treatment Plant Information

Plant Name: <u>Chuluota</u>		Plant Telephone Number: <u>407-339-5424</u>	
Plant Address: <u>118 7th Street</u>		City: <u>Chuluota</u>	State: <u>Florida</u>
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		Zip Code: <u>32766</u>	
Permitted Maximum Day Operating Capacity of Plant, gallons per day: <u>1,300,000</u>			
Plant Category (per subsection 62-699.310(4), F.A.C.): <u>IV</u>		Plant Class (per subsection 62-699.310(4), F.A.C.): <u>C</u>	

Name	License Class	License Number	Days/Shifts Worked
Lead/Chief Operator: <u>William Trendel</u>	<u>C</u>	<u>6411</u>	<u>Days 1st Shift</u>
Other Operators:			
<u>Terrence McCarthy</u>	<u>C</u>	<u>4617</u>	<u>Days 1st Shift</u>

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 11/4/04
Signature and Date

William Trendel
Printed or Typed Name

C-6411
License Number



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of: **October 2004**

Community Water System (CWS) Name: **Chuluota**

Public Water System (PWS) Identification Number: **0550038**

Day of Month	Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name	Total
	Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4									
	Permitted Maximum Day Operating Capacity of each Plant (gallons per day)										2,592,000
	1,152,000	1,440,000									
	Net Quantity of Finished Water Produced by each Plant (gallons)										
	13,000	335,000									348,000
	17,000	376,200									393,200
	13,000	402,100									415,100
	40,000	400,700									440,700
	60,700	205,200									265,900
	50,700	207,100									257,800
	30,100	339,700									369,800
	9,900	293,500									303,400
	20,600	420,300									440,900
	24,800	413,200									438,000
	24,800	413,300									438,100
	51,000	217,200									268,200
	41,400	270,900									312,300
	18,600	365,100									383,700
	30,200	395,500									425,700
	40,100	331,000									371,100
	30,400	402,000									432,400
	31,400	402,000									433,400
	40,400	342,500									382,900
	50,100	237,800									287,900
	52,300	239,100									291,400
	30,800	367,400									398,200
	30,200	333,300									363,500
	29,600	392,650									422,250
	29,600	392,650									422,250
	22,400	351,600									374,000
	40,500	395,500									436,000
	29,200	493,500									522,700
	30,700	365,000									395,700
	29,300	353,300									382,600
	33,600	434,500									468,100
Total											11,885,200
Avg											383,394
Max											522,700



#VALUE!

See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
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:	965	Total Population Served at End of Month:	2,497
PWS Owner:	Aqua Utilities, Florida		
Contact Person:	William Trendel	Contact Person's Title:	Senior Operator
Contact Person's Mailing Address:	140 Hope St.	City:	Longwood State: Florida Zip Code: 32750
Contact Person's Telephone Number:	(407) 339-5424	Contact Person's Fax Number:	(407) 339-7490
Contact Person's E-Mail Address:			

B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	407-339-5424
Plant Address:	118 7th Street	City:	Chuluota State: Florida Zip Code: 32766
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000		

Plant Category (per subsection 62-699.310(4), F.A.C.):		Plant Class (per subsection 62-699.310(4), F.A.C.):	
IV		C	
Licensed Operator	Name	License Number	Day(s) Shift(s) Worked
Lead/Chief Operator	William Trendel	C 6411	Days 1st Shift
Other Operator	Terry McCarthy	C 4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 12/3/04
Signature and Date

William Trendel
Printed or Typed Name

C-6411
License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluota Plant #1

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

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

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

Date	Plant	Hours	Gallons	Calculations of CT Dose to Demonstrate Four-Log Virus Inactivation, if Applicable										Residual Concentration (mg/L)	Notes			
				Free Chlorine					Combined Chlorine (Chloramines)									
				Flow (mgd)	Concentration (mg/L)	Contact Time (min)	CT (min-mg/L)	Flow (mgd)	Concentration (mg/L)	Contact Time (min)	CT (min-mg/L)	Flow (mgd)	Concentration (mg/L)			Contact Time (min)	CT (min-mg/L)	
X		24.0	34,600				2.1									1.5		
X		24.0	20,000				2.3										1.6	
X		24.0	39,400				1.9										1.5	
X		24.0	19,900				1.5										1.2	
X		24.0	30,300				1.5										1.1	
X		24.0	40,500				1.5										1.0	
X		24.0	34,700															
X		24.0	34,800				1.3										0.9	
X		24.0	29,700				1.4										1.0	
X		24.0	10,300				1.0										0.8	
X		24.0	30,300				1.4										0.8	
X		24.0	20,400				1.6										1.0	
X		24.0	29,800				1.8										1.1	
X		24.0	30,000				1.9										1.3	
X		24.0	41,200				1.9										1.3	
X		24.0	20,200				1.6										1.0	
X		24.0	23,900				1.5										1.0	
X		24.0	39,800				1.4										1.0	
X		24.0	18,800				1.3										0.8	
X		24.0	35,000															
X		24.0	35,000				1.4										0.7	
X		24.0	21,300				1.2										0.8	
X		24.0	28,400				1.2										0.8	
X		24.0	41,300				1.4										0.9	
X		24.0	28,600				1.3										0.8	
X		24.0	20,200				1.2										1.0	
X		24.0	33,900				1.3										0.7	
X		24.0	19,700															
X		24.0	19,700				1.1										0.7	
X		24.0	19,700				1.2										0.9	
Total			851,400															
Average			28,380															
Maximum			41,300															

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

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

PWS Identification Number: 3590186 Plant Name: Chuluota Plant #2

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

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

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

Day of the Month	Plant Operating	Volume of Water Produced (gallons)	Calculations or Data to Demonstrate Four-Log Virus Inactivation (if Applicable)										Free Chlorine Residual Concentration (mg/L)	Notes on Abnormal Conditions, Repairs or Maintenance Work that Affects the Water System Components or Operation	
			Flow Rate (gpm)	Flow Rate (MGD)	Free Chlorine Concentration (mg/L)	Free Chlorine Dose (mg/L)	Free Chlorine Residual (mg/L)	Free Chlorine Demand (mg/L)	Free Chlorine Decay (mg/L)	Free Chlorine Consumption (mg/L)	Free Chlorine Production (mg/L)	Free Chlorine Storage (mg/L)			
11/1	X	24.0	410,700			1.9								1.4	
11/2	X	24.0	391,690			1.8								1.4	
11/3	X	24.0	429,460			1.3								0.9	
11/4	X	24.0	455,580			2.5								1.0	
11/5	X	24.0	385,530			1.9								1.3	
11/6	X	24.0	393,290			1.9								1.4	
11/7	X	24.0	390,540												
11/8	X	24.0	391,550			3.4								1.0	
11/9	X	24.0	402,810			2.2								1.3	
11/10	X	24.0	308,910			3.5								2.5	
11/11	X	24.0	453,710			2.6								2.0	
11/12	X	24.0	308,010			1.6								1.0	
11/13	X	24.0	470,270			1.8								1.1	
11/14	X	24.0	343,830			1.7								1.1	
11/15	X	24.0	400,820			1.9								1.3	
11/16	X	24.0	370,250			1.5								0.8	
11/17	X	24.0	360,210			1.6								1.0	
11/18	X	24.0	459,120			1.1								0.7	
11/19	X	24.0	369,340			1.1								0.7	
11/20	X	24.0	420,500												
11/21	X	24.0	420,500			2.1								1.6	
11/22	X	24.0	423,320			1.0								0.6	
11/23	X	24.0	377,700			1.5								0.9	
11/24	X	24.0	394,670			1.6								1.0	
11/25	X	24.0	429,500			1.3								0.9	
11/26	X	24.0	377,390			1.0								0.4	
11/27	X	24.0	350,380			1.8								1.3	
11/28	X	24.0	343,080												
11/29	X	24.0	343,090			2.0								1.5	
11/30	X	24.0	373,440			2.0								1.5	
Total			11,749,190												
Average			391,640												
Minimum			470,270												

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of :											Nov.. 2004
Community Water System (CWS) Name: Chuluota Plant #2											
Public Water System (PWS) Identification Number: 3590186											
Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name		Total
Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4										
Reported Maximum Day Operating Capacity of Each Plant (gallons per day)											Total
1,152,000	1,440,000										2,592,000
Net Quantity of Finished Water Produced by Each Plant (gallons)											Total
34,600	434,600										469,200
20,000	396,300										416,300
39,400	425,500										464,900
19,900	442,600										462,500
30,300	346,400										376,700
40,500	361,100										401,600
34,700	409,600										444,300
34,800	409,700										444,500
29,700	369,700										399,400
10,300	329,000										339,300
30,300	444,900										475,200
20,400	249,500										269,900
29,800	469,600										499,400
30,000	390,700										420,700
41,200	377,200										418,400
20,200	372,500										392,700
23,900	353,200										377,100
39,800	408,100										447,900
18,800	394,300										413,100
35,000	400,300										435,300
35,000	400,300										435,300
21,300	441,300										462,600
28,400	356,800										385,200
41,300	405,600										446,900
28,600	352,000										380,600
20,200	382,000										402,200
33,900	362,200										396,100
19,700	342,100										361,800
19,700	342,200										361,900
19,700	335,700										355,400
Total											12,356,400
Avg											411,880
Max											499,400

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



Polymer Page 3 Due in December

See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
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:	965	Total Population Served at End of Month:	2,497
PWS Owner:	Aqua Utilities Florida		
Contact Person:	William Trendel	Contact Person's Title:	Senior Operator
Contact Person's Mailing Address:	140 Hope St.	City:	Longwood State: Florida Zip Code: 32750
Contact Person's Telephone Number:	(407) 339-5424	Contact Person's Fax Number:	(407) 339-7490
Contact Person's E-Mail Address:	betrendel@aquaaamerica.com		

B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	407-339-5424
Plant Address:	118 7th Street	City:	Chuluota State: Florida Zip Code: 32766
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		

Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1,300,000

Plant Category (per subsection 62-699.310(4), F.A.C.):		Plant Class (per subsection 62-699.310(4), F.A.C.):	
IV		C	
Operator Name	License Number	License Number	Days/Shifts Worked
William Trendel	C	6411	Days 1st Shift
Terrence McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 1/6/05
Signature and Date

William Trendel
Printed or Typed Name

C-6411
License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluota Plant #1

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

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

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

Date	Time	Flow (MGD)	Chlorine (lb/day)	Chlorine Residual (mg/L)				Total Chlorine (mg/L)				pH	Temperature (°F)	Notes		
				At Plant	At Distribution System	At Point of Use	At End of Line	At Plant	At Distribution System	At Point of Use	At End of Line					
12/1	X	24.0	13,000				1.5								1.1	
12/2	X	24.0	17,000				1.5								1.0	
12/3	X	24.0	13,000				1.6								1.1	
12/4	X	24.0	30,700				1.9								1.3	
12/5	X	24.0	25,200													
12/6	X	24.0	26,200				1.9								1.4	
12/7	X	24.0	19,600				1.7								1.3	
12/8	X	24.0	40,400				2.0								1.6	
12/9	X	24.0	38,500				1.9								1.6	
12/10	X	24.0	23,800				1.5								1.1	
12/11	X	24.0	39,900				1.5								0.7	
12/12	X	24.0	39,950													
12/13	X	24.0	39,950				1.0								0.6	
12/14	X	24.0	20,300				1.1								0.6	
12/15	X	24.0	31,100				1.4								0.9	
12/16	X	24.0	19,600				1.5								1.1	
12/17	X	24.0	9,900				1.3								1.0	
12/18	X	24.0	22,500				1.7								1.3	
12/19	X	24.0	24,850													
12/20	X	24.0	24,850				1.5								1.0	
12/21	X	24.0	28,300				1.7								1.2	
12/22	X	24.0	31,100				1.3								0.8	
12/23	X	24.0	31,900				1.3								0.8	
12/24	X	24.0	32,000				2.0								1.2	
12/25	X	24.0	32,500													
12/26	X	24.0	32,500				2.4								1.4	
12/27	X	24.0	50,000				2.3								1.7	
12/28	X	24.0	31,000				2.0								1.5	
12/29	X	24.0	45,000				1.6								1.3	
12/30	X	24.0	34,000				1.0								0.6	
12/31	X	24.0	27,000				1.0								0.6	
Total			895,600													
Average			28,890													
Maximum			50,000													

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

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

PWS Identification Number: 3590186 Plant Name: Chuluota Plant #2

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

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

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

Day	Time	Free Chlorine (mg/L)	Combined Chlorine (mg/L)	Chlorine Dioxide (mg/L)	Free Chlorine (mg/L)	Combined Chlorine (mg/L)	Chlorine Dioxide (mg/L)	Free Chlorine (mg/L)	Combined Chlorine (mg/L)	Chlorine Dioxide (mg/L)	Free Chlorine (mg/L)	Combined Chlorine (mg/L)	Chlorine Dioxide (mg/L)	Free Chlorine (mg/L)	Combined Chlorine (mg/L)	Chlorine Dioxide (mg/L)	Free Chlorine (mg/L)	Combined Chlorine (mg/L)	Chlorine Dioxide (mg/L)	
X		24.0	334,750																	1.7
X		24.0	360,210																	1.6
X		24.0	422,360																	1.1
X		24.0	406,780																	1.1
X		24.0	372,600																	1.1
X		24.0	373,610																	0.9
X		24.0	351,240																	0.6
X		24.0	357,970																	0.9
X		24.0	425,290																	1.1
X		24.0	324,240																	1.3
X		24.0	152,720																	1.1
X		24.0	364,530																	1.4
X		24.0	364,530																	1.4
X		24.0	340,710																	1.5
X		24.0	317,380																	1.6
X		24.0	408,170																	1.6
X		24.0	313,950																	1.1
X		24.0	390,460																	1.0
X		24.0																		
X		24.0	688,960																	0.7
X		24.0	343,850																	1.1
X		24.0	374,790																	1.3
X		24.0	427,120																	1.0
X		24.0	299,120																	1.0
X		24.0																		
X		24.0	508,750																	1.4
X		24.0	173,910																	1.3
X		24.0	275,450																	1.3
X		24.0	313,110																	1.1
X		24.0	382,070																	1.5
X		24.0	379,040																	1.2
Total			10,547,670																	
Average			340,247																	
Maximum			688,960																	

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of :											December 2004
Community Water System (CWS) Name: Chuluota											
Public Water System (PWS) Identification Number: 3590186											
Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name		
Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4										
Permitted Maximum Day Operating Capacity of Each Plant (gallons per day)											Total
1,152,000	1,440,000										2,592,000
Net Quantity of Finished Water Produced by Each Plant (gallons)											Total
13,000	379,500										392,500
17,000	396,700										413,700
13,000	363,200										376,200
30,700	375,500										406,200
25,200	387,200										412,400
26,200	387,300										413,500
19,600	338,900										358,500
40,400	377,400										417,800
38,500	416,000										454,500
23,800	311,600										335,400
39,900	235,900										275,800
39,950	321,800										361,750
39,950	321,700										361,650
20,300	318,300										338,600
31,100	328,100										359,200
19,600	388,600										408,200
9,900	292,700										302,600
22,500	375,700										398,200
24,850	366,950										391,800
24,850	366,950										391,800
28,300	292,200										320,500
31,100	408,200										439,300
31,900	424,000										455,900
32,000	267,100										299,100
32,500	254,150										286,650
32,500	254,150										286,650
50,000	194,900										244,900
31,000	254,500										285,500
45,000	339,900										384,900
34,000	374,300										408,300
27,000	371,900										398,900
Total											11,380,900
Avg											367,126
Max											455,900

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name: <u>Chuluota</u>		PWS Identification Number: <u>3590186</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>1206</u>		Total Population Served at End of Month: <u>3,015</u>	
PWS Owner: <u>Aqua Utilities Florida</u>			
Contact Person: <u>William Trendel</u>		Contact Person's Title: <u>Senior Operator</u>	
Contact Person's Mailing Address: <u>140 Hope St.</u>		City: <u>Longwood</u>	State: <u>Florida</u> Zip Code: <u>32750</u>
Contact Person's Telephone Number: <u>(407) 339-5424</u>		Contact Person's Fax Number: <u>(407) 339-7490</u>	
Contact Person's E-Mail Address: <u>betrendel@aquaamerica.com</u>			

B. Water Treatment Plant Information

Plant Name: <u>Chuluota</u>		Plant Telephone Number: <u>407-339-5424</u>	
Plant Address: <u>118 7th Street</u>		City: <u>Chuluota</u>	State: <u>Florida</u> Zip Code: <u>32766</u>
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: <u>1,300,000</u>			
Plant Category (per subsection 62-699.310(4), F.A.C.): <u>IV</u>		Plant Class (per subsection 62-699.310(4), F.A.C.): <u>C</u>	
Lead/Chief Operator	<u>William Trendel</u>	<u>C</u>	<u>6411</u> Days 1st Shift
Other Operators	<u>Terrence McCarthy</u>	<u>C</u>	<u>4617</u> Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

<p style="font-size: 1.2em; font-family: cursive;">William Trendel</p> <p style="font-size: 0.8em;">Signature and Date 2/2/05</p>	<p style="font-size: 0.8em;">William Trendel</p> <p style="font-size: 0.8em;">Printed or Typed Name</p>	<p style="font-size: 0.8em;">C-6411</p> <p style="font-size: 0.8em;">License Number</p>
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MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions

Jan 05
~~December 2004~~

Daily Finished-Water Production for the Month/Year of : <i>Jan 05</i>										
Community Water System (CWS) Name: Chuluota										
Public Water System (PWS) Identification Number: 3590186										
Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name	
Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4									
Permitted Maximum Day Operating Capacity of Each Plant, gallons per day										Total
1,152,000	1,440,000									2,592,000
Net Quantity of Finished Water Produced by Each Plant, gallons										Total
28,000	372,200									400,200
31,000	399,000									430,000
31,000	399,200									430,200
31,000	342,400									373,400
35,000	426,900									461,900
39,000	501,100									540,100
30,000	344,400									374,400
32,500	419,650									452,150
32,500	419,650									452,150
35,000	433,600									468,600
32,100	335,400									367,500
40,000	403,200									443,200
43,500	369,600									413,100
30,100	268,600									298,700
49,500	152,700									202,200
38,500	184,500									223,000
38,600	184,700									223,300
33,400	332,600									366,000
41,100	327,800									368,900
32,000	333,500									365,500
29,100	291,000									320,100
39,300	323,300									362,600
16,000	344,900									360,900
52,100	344,900									397,000
19,500	310,200									329,700
30,600	382,300									412,900
11,200	406,000									417,200
29,800	286,600									316,400
29,700	315,900									345,600
45,200	376,200									421,400
46,300	376,200									422,500
TOTAL										11,760,800
AVG										379,381
Max										540,100

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

PWS Identification Number: 3590186 Plant Name: Chuluota Plant #2

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

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

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

Day	Time	Flow (MGD)	Volume (MG)	Free Chlorine (mg/L)	Chlorine Dioxide (mg/L)	Ozone (mg/L)	Combined Chlorine (mg/L)	Chlorine Dioxide (mg/L)	Notes
X	24:0	391,650		2.0					
X	24:0	398,490							
X	24:0	399,490		2.2					
X	24:0	380,200		1.8					
X	24:0	378,880		1.4					
X	24:0	517,500		1.7					8" water main break
X	24:0	360,730		1.3					
X	24:0	493,945							
X	24:0	433,945		1.7					
X	24:0	414,690		1.3					
X	24:0	348,640		0.8					
X	24:0	386,620		1.3					
X	24:0	377,570		1.8					
X	24:0	282,620		1.7					
X	24:0	184,280		1.9					
X	24:0	194,980							
X	24:0	195,980		1.2					
X	24:0	277,080		1.4					
X	24:0	321,260		1.3					
X	24:0	349,900		0.8					
X	24:0	283,900		1.1					
X	24:0	370,630		1.3					
X	24:0	314,650							
X	24:0	315,650		2.1					
X	24:0	320,440		1.7					
X	24:0	389,750		1.5					
X	24:0	394,950		1.3					
X	24:0	290,220		2.1					
X	24:0	350,150		2.5					
X	24:0	363,920							
X	24:0	364,920		2.0					
		10,787,650							
		347,989							
		517,500							

* 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



#VALUE!

See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
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:	1172	Total Population Served at End of Month:	3,680
PWS Owner:	Aqua Utilities, Fl.		
Contact Person:	Bill Trendel	Contact Person's Title:	Senior Facility Operator
Contact Person's Mailing Address:	140 Hope Street	City:	Longwood
		State:	Florida
		Zip Code:	32750
Contact Person's Telephone Number:	(407) 339-5424	Contact Person's Fax Number:	(407) 339-7490
Contact Person's E-Mail Address:	betrendel@aquaamerica.com		

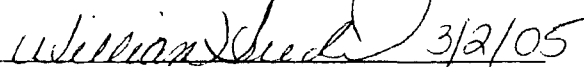
B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	407-339-5424
Plant Address:	118 7th Street	City:	Chuluota
		State:	Florida
		Zip Code:	32766
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000		
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV	Plant Class (per subsection 62-699.310(4), F.A.C.):	C

Licensed Operator	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator	Bill Trendel	C	6411	Days 1st Shift
Other Operators	Terry McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

 3/2/05
 Signature and Date

William Trendel
 Printed or Typed Name

C-6411
 License Number



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of : February 2005										
Community Water System (CWS) Name: Chuluota Plant #1										
Public Water System (PWS) Identification Number: 3590186										
Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name	
Plant 1 Wells 1 & 2	Plant 2 Wells 3 & 4									
Permitted Maximum Day Operating Capacity of Each Plant, gallons per day										Total
1,152,000	1,440,000									2,592,000
Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	40,700	298,700								339,400
2	39,900	372,200								412,100
3	51,300	347,300								398,600
4	20,000	275,900								295,900
5	36,300	360,000								396,300
6	36,300	360,000								396,300
7	29,700	380,400								410,100
8	29,300	295,800								325,100
9	41,400	406,200								447,600
10	39,700	388,500								428,200
11	29,400	307,800								337,200
12	39,400	338,200								377,600
13	34,900	392,300								427,200
14	36,000	392,500								428,500
15	29,400	345,000								374,400
16	41,200	454,300								495,500
17	42,100	411,500								453,600
18	30,000	310,300								340,300
19	44,950	411,800								456,750
20	44,950	411,800								456,750
21	29,900	403,000								432,900
22	9,700	370,800								380,500
23	51,000	450,600								501,600
24	32,200	295,300								327,500
25	38,700	260,000								298,700
26	41,200	327,000								368,200
27	39,100	201,700								240,800
28	39,100	201,800								240,900
29	0	0								0
30										
31										
Total										10,788,500
Avg										372.017
Max										501,600

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

PWS Identification Number: 3590186 Plant Name: Chuluota Plant #1

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

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

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

Day of the Month	Days Plant Started or Operated (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 Draw, mg/L	Disinfectant Contact Time (t) at C Measurement Point, minutes	Lowest CT Provided Before or at First Customer Draw During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²			
1	X	24.0	40,700		1.2									0.8	
2	X	24.0	39,900		1.2									0.8	
3	X	24.0	51,300		1.3									0.8	
4	X	24.0	20,000		1.1									0.7	
5	X	24.0	36,300												
6	X	24.0	36,300		1.6									1.1	
7	X	24.0	29,700		2.2									1.7	
8	X	24.0	29,300		2.2									1.8	
9	X	24.0	41,400		2.0									1.6	
10	X	24.0	39,700		1.6									1.2	
11	X	24.0	29,400		1.5									1.1	
12	X	24.0	39,400		1.4									1.1	
13	X	24.0	34,900												
14	X	24.0	36,000		1.1									0.8	
15	X	24.0	29,400		1.1									0.8	
16	X	24.0	41,200		1.6									1.2	
17	X	24.0	42,100		1.8									1.4	
18	X	24.0	30,000		1.9									1.6	
19	X	24.0	44,950												
20	X	24.0	44,950		1.5									1.0	
21	X	24.0	29,900		1.6									1.2	
22	X	24.0	9,700		1.2									0.8	
23	X	24.0	51,000		1.5									1.0	
24	X	24.0	32,200		1.4									0.9	
25	X	24.0	38,700		1.1									0.8	
26	X	24.0	41,200		1.5									1.0	
27	X	24.0	39,100												
28	X	24.0	39,100		1.6									1.1	
29															
30															
Total			1,017,800												
Average			35,097												
Maximum			51,300												

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

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

PWS Identification Number: 3590186 Plant Name: Chuluota Plant #2

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

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

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

Day of the Month	Days Plant Affected 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 CCL Provided Before or at First Customer During Peak Flow, mg/l	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24.0	311,830		1.5									1.0	
2	X	24.0	368,620		1.6									1.2	
3	X	24.0	351,700		1.5									1.1	
4	X	24.0	288,680		1.2									0.8	
5	X	24.0	373,600												
6	X	24.0	374,600		1.0									0.3	
7	X	24.0	366,160		3.0									2.4	
8	X	24.0	307,240		1.6									1.0	
9	X	24.0	397,000		0.8									0.8	
10	X	24.0	391,005		1.3									0.8	
11	X	24.0	326,160		2.0									1.5	
12	X	24.0	375,090		2.4									1.6	
13	X	24.0	382,800												
14	X	24.0	383,810		1.8									1.3	
15	X	24.0	390,040		1.5									1.1	
16	X	24.0	407,350		1.2									0.8	
17	X	24.0	433,990		2.1									1.5	
18	X	24.0	334,890		1.5									1.1	
19	X	24.0	420,760												
20	X	24.0	421,760		0.5									0.6	
21	X	24.0	409,520		2.4									1.8	
22	X	24.0	415,530		2.0									1.5	
23	X	24.0	404,460		0.9									1.0	
24	X	24.0	307,450		1.3									0.8	
25	X	24.0	276,340		1.8									1.2	
26	X	24.0	376,410		2.6									2.0	
27	X	24.0	216,060												
28	X	24.0	217,070		1.7									1.3	
29															
30															
31															
Total			10,029,925												
Average			345,859												
Maximum			433,990												

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

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



See Pages 4 for Instructions.

I. General Information for the Month/Year of: Mar.05

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
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:	1206	Total Population Served at End of Month:	3,015
PWS Owner:	Aqua Utilities Florida		
Contact Person:	William Trendel	Contact Person's Title:	Senior Operator
Contact Person's Mailing Address:	140 Hope Street	City:	Longwood
		State:	Florida
Contact Person's Telephone Number:	(407) 339-5424	Zip Code:	32750
Contact Person's E-Mail Address:	betrendel@aquaamerica.com		
Contact Person's Fax Number:	(407) 339-7490		

B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	(407) 339-5424
Plant Address:	118 7th Street	City:	Chuluota
		State:	Florida
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	Zip Code:	32766
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000		
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV	Plant Class (per subsection 62-699.310(4), F.A.C.):	C

Operator	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator	William Trendel	C	6411	Days 1st Shift
Other Operator	Terrence McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 4/29/05
Signature and Date

William Trendel
Printed or Typed Name

C6411
License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluota, Plant # 1

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

Date	Time	Flow (MGD)	Volume (MG)	Concentration of Free Chlorine Residual (mg/L)				Concentration of Combined Chlorine Residual (mg/L)				Total Chlorine Residual (mg/L)	Remarks
				At Plant	At Distribution System	At Point of Use	At Point of Delivery	At Plant	At Distribution System	At Point of Use	At Point of Delivery		
3/1	X	24.0	29,900		1.3							0.9	
3/2	X	24.0	49,300		1.5							1.1	
3/3	X	24.0	50,900		1.4							1.1	
3/4	X	24.0	41,500		1.4							1.1	
3/5	X	24.0	46,150										
3/6	X	24.0	46,150		1.8							1.2	
3/7	X	24.0	40,000		2.4							1.3	
3/8	X	24.0	30,600		2.0							1.1	
3/9	X	24.0	50,900		2.6							2.0	
3/10	X	24.0	39,000		1.8							1.3	
3/11	X	24.0	39,400		1.7							1.1	
3/12	X	24.0	45,300										
3/13	X	24.0	45,300		1.3							0.9	
3/14	X	24.0	39,200		0.9							0.7	
3/15	X	24.0	29,400		0.9							0.6	
3/16	X	24.0	40,800		1.1							0.8	
3/17	X	24.0	39,500		1.7							1.2	
3/18	X	24.0	50,200		2.1							1.6	
3/19	X	24.0	61,800		1.8							1.2	
3/20	X	24.0	34,800										
3/21	X	24.0	35,800		1.2							0.8	
3/22	X	24.0	50,800		1.4							1.0	
3/23	X	24.0	60,900		1.4							1.0	
3/24	X	24.0	41,100		1.3							0.8	
3/25	X	24.0	41,100		1.3							0.8	
3/26	X	24.0	40,000										
3/27	X	24.0	40,000		1.5							1.1	
3/28	X	24.0	39,300		1.3							0.9	
3/29	X	24.0	29,200		1.3							0.9	
3/30	X	24.0	30,300		1.2							0.8	
3/31	X	24.0	29,700		1.0							0.6	
Total			1,288,300										
Average			80,519										
Maximum			61,800										

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

MONTHLY OPERATION REPORT FOR PW"SSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591086 Plant Name: Chuluota, Plant # 2

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

Date	Flow (MGD)	Flow (MG)	Volume (MG)	Chlorine Residuals and Chlorine Dioxide to Demonstrate Four-Log Virus Inactivation, if Applicable										Minimum Disinfectant Residual Concentration (mg/L) in Distribution System	Remarks (e.g., abnormal operation, maintenance work that may affect disinfection system components, etc.)				
				Free Chlorine (mg/L)	Free Chlorine (mg/L)	Free Chlorine (mg/L)	Free Chlorine (mg/L)	Free Chlorine (mg/L)	Free Chlorine (mg/L)	Free Chlorine (mg/L)	Free Chlorine (mg/L)	Free Chlorine (mg/L)	Free Chlorine (mg/L)			Free Chlorine (mg/L)			
3/1	X	24.0	336,800														1.2		
3/2	X	24.0	342,900															1.1	
3/3	X	24.0	342,000															1.0	
3/4	X	24.0	205,700															1.0	
3/5	X	24.0	335,500																
3/6	X	24.0	335,500															1.4	
3/7	X	24.0	360,000															1.7	
3/8	X	24.0	296,500															1.6	
3/9	X	24.0	334,100															1.2	
3/10	X	24.0	110,800															0.8	
3/11	X	24.0	332,700															1.0	
3/12	X	24.0	293,200																
3/13	X	24.0	293,300															1.3	
3/14	X	24.0	483,600															2.0	
3/15	X	24.0	302,800															1.5	
3/16	X	24.0	295,200															1.6	
3/17	X	24.0	185,000															1.0	
3/18	X	24.0	133,800															0.8	
3/19	X	24.0	183,100															0.9	
3/20	X	24.0	337,400																
3/21	X	24.0	337,500															1.5	
3/22	X	24.0	212,400															1.4	
3/23	X	24.0	225,700															1.5	
3/24	X	24.0	247,800															1.1	
3/25	X	24.0	261,800															1.1	
3/26	X	24.0	183,350																
3/27	X	24.0	183,350															1.2	
3/28	X	24.0	298,300															1.2	
3/29	X	24.0	331,000															1.6	
3/30	X	24.0	329,600															1.2	
3/31	X	24.0	340,200															1.1	
Total			8,790,900																
Average			549,431																
Maximum			483,600																

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of : Mar.05										
Community Water System (CWS) Name: Chuluota										
Public Water System (PWS) Identification Number: 3590186										
Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name	Total
Plant 1 Well 1 & 2	Plant 2 Well 3 & 4									
Permitted Maximum Day Operating Capacity of Each Plant, gallons per day										
1,152,000	1,440,000									2,592,000
Net Quantity of Finished Water Produced by Each Plant, gallons										
										Total
1	29,900	336,800								366,700
2	49,300	342,900								392,200
3	50,900	342,000								392,900
4	41,500	205,700								247,200
5	46,150	335,500								381,650
6	46,150	335,500								381,650
7	40,000	360,000								400,000
8	30,600	296,500								327,100
9	50,900	334,100								385,000
10	39,000	110,800								149,800
11	39,400	332,700								372,100
12	45,300	293,200								338,500
13	45,300	293,300								338,600
14	39,200	483,600								522,800
15	29,400	302,800								332,200
16	40,800	295,200								336,000
17	39,500	185,000								224,500
18	50,200	133,800								184,000
19	61,800	183,100								244,900
20	34,800	337,400								372,200
21	35,800	337,500								373,300
22	50,800	212,400								263,200
23	60,900	225,700								286,600
24	41,100	247,800								288,900
25	41,100	261,800								302,900
26	40,000	183,350								223,350
27	40,000	183,350								223,350
28	39,300	298,300								337,600
29	29,200	331,000								360,200
30	30,300	329,600								359,900
31	29,700	340,200								369,900
Total	1,258,600	8,450,700								10,079,200
Avg.	41,953	281,690								325,135
Max.	61,800	483,600								522,800

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
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:	1206	Total Population Served at End of Month:	3,015
PWS Owner:	Aqua Utilities Florida		
Contact Person:	William Trendel	Contact Person's Title:	Senior Operator
Contact Person's Mailing Address:	140 Hope Street	City:	Longwood
Contact Person's Telephone Number:	(407) 339-5424	State:	Florida
Contact Person's E-Mail Address:	betrendel@aquaamerica.com	Zip Code:	32750
		Contact Person's Fax Number:	(407) 339-7490

B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	(407) 339-5424
Plant Address:	118 7th Street	City:	Chuluota
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	State:	Florida
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000	Zip Code:	32766
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV	Plant Class (per subsection 62-699.310(4), F.A.C.):	C

Licensed Operator	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator	William Trendel	C	6411	Days 1st Shift
Other Operator	Terrence McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 5/4/05
 Signature and Date

William Trendel
 Printed or Typed Name

C6411
 License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluota, Plant # 1

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

Day of the Month	Days Plant Started or Visited by Operator (Date)	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 Point During Peak Flow, mg/L	Disinfectant Contact Time (D) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer Point During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum UV Dose Required, mJ/cm ²	Lowest UV Dose Required, mJ/cm ²		
1	X	24.0	44,000		1.3							0.8	
2	X	24.0	44,700		2.5							2.0	
3	X	24.0	41,300										
4	X	24.0	42,400		2.2							1.6	
5	X	24.0	63,600		2.0							1.5	
6	X	24.0	50,900		1.5							1.1	
7	X	24.0	53,800		1.3							0.8	
8	X	24.0	50,400		1.3							0.9	
9	X	24.0	51,450										
10	X	24.0	51,450		1.5							0.7	
11	X	24.0	40,900		1.3							0.8	
12	X	24.0	28,800		1.2							0.8	
13	X	24.0	40,900		1.6							1.1	
14	X	24.0	49,000		1.4							1.0	
15	X	24.0	29,400		1.4							1.0	
16	X	24.0	43,700		1.4							1.1	
17	X	24.0	43,900										
18	X	24.0	44,000		1.4							1.1	
19	X	24.0	31,000		1.3							1.0	
20	X	24.0	53,100		1.2							1.0	
21	X	24.0	54,100		1.4							1.0	
22	X	24.0	42,100		1.4							1.1	
23	X	24.0	45,650										
24	X	24.0	45,650		1.1							0.9	
25	X	24.0	52,700		1.2							1.0	
26	X	24.0	53,500		1.3							0.9	
27	X	24.0	29,800		1.1							0.7	
28	X	24.0	52,100		1.5							1.1	
29	X	24.0	28,000		1.5							1.1	
30	X	24.0	53,300		2.0							1.4	
31	X	24.0											
Total			1,355,600										
Average			45,186										
Maximum			63,600										

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

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

PWS Identification Number: 3591086 Plant Name: Chuluota, Plant # 2

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

Month	Days Plant is in Operation	Hours Plant is in Operation	Quantity of Water Produced (gals)	CT Calculations of 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					
				Flow Rate (gpm)	Lowest Residual Disinfectant Concentration (C) Before or at First Minimum Point in Distribution System (mg/L)	Disinfectant Contact Time (T) (min)	Lowest CT Provided Before or at First Minimum Point in Distribution System (mg-min/L)	Temp of Water (°C)	pH of Water (if Applicable)	Minimum CT Required (mg-min/L)	Lowest UV Dose (mW-sec/cm ²)	Minimum UV Dose Required (mW-sec/cm ²)	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System (mg/L)	
	X	24.0	274,800		1.2								0.8	
	X	24.0	302,800		2.0								1.4	
	X	24.0	399,400											
	X	24.0	399,500		1.9								1.2	
	X	24.0	510,500		1.6								1.1	
	X	24.0	447,700		1.2								0.8	
	X	24.0	387,600		2.1								1.5	
	X	24.0	109,200		1.3								0.9	
	X	24.0	341,650											
	X	24.0	341,650		2.0								1.4	
	X	24.0	512,700		2.6								2.0	
	X	24.0	362,400		1.3								1.2	
	X	24.0	405,300		1.4								1.0	
	X	24.0	358,600		1.5								1.0	
	X	24.0	331,100		1.8								1.2	
	X	24.0	425,900		2.0								1.4	
	X	24.0	438,900											
	X	24.0	438,900		0.6								0.4	
	X	24.0	436,200		1.9								1.3	
	X	24.0	499,100		2.0								1.4	
	X	24.0	499,000		1.4								1.0	
	X	24.0	431,900		1.1								0.8	
	X	24.0	403,700											
	X	24.0	403,700		1.0								0.6	
	X	24.0	498,900		0.7								0.4	
	X	24.0	449,700		1.6								1.0	
	X	24.0	290,900		2.6								2.0	
	X	24.0	423,800		2.0								1.4	
	X	24.0	380,900		1.0								0.7	
	X	24.0	466,000		1.7								1.2	
	X	24.0												
Total			11,972,400											
Average			399,080											
Maximum			512,700											

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of :											April.05
Community Water System (CWS) Name: Chuluota											
Public Water System (PWS) Identification Number: 3590186											
Day of Month	Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name	Total
	Plant 1 Well 1 & 2	Plant 2 Well 3 & 4									
Permitted Maximum Day Operating Capacity of Each Plant, gallons per day											Total
	1,152,000	1,440,000									2,592,000
Net Quantity of Finished Water Produced by Each Plant, gallons											Total
1	44,000	274,800									318,800
2	44,700	302,800									347,500
3	41,300	399,400									440,700
4	42,400	399,500									441,900
5	63,600	510,500									574,100
6	50,900	447,700									498,600
7	53,800	387,600									441,400
8	50,400	109,200									159,600
9	51,450	341,650									393,100
10	51,450	341,650									393,100
11	40,900	512,700									553,600
12	28,800	362,400									391,200
13	40,900	405,300									446,200
14	49,000	358,600									407,600
15	29,400	331,100									360,500
16	43,700	425,900									469,600
17	43,900	438,900									482,800
18	44,000	438,900									482,900
19	31,000	436,200									467,200
20	53,100	499,100									552,200
21	54,100	499,000									553,100
22	42,100	431,900									474,000
23	45,650	403,700									449,350
24	45,650	403,700									449,350
25	52,700	498,900									551,600
26	53,500	449,700									503,200
27	29,800	290,900									320,700
28	52,100	423,800									475,900
29	28,000	380,900									408,900
30	53,300	466,000									519,300
31	0	0									0
Total	1,355,600	11,972,400									13,328,000
Avg	45,187	399,080									444,267
Max	63,600	512,700									574,100

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name: <u>Chuluota</u>		PWS Identification Number: <u>3590186</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>1206</u>		Total Population Served at End of Month: <u>3,015</u>	
PWS Owner: <u>Aqua Utilities Florida</u>			
Contact Person: <u>William Trendel</u>		Contact Person's Title: <u>Senior Operator</u>	
Contact Person's Mailing Address: <u>140 Hope Street</u>		City: <u>Longwood</u>	State: <u>Florida</u> Zip Code: <u>32750</u>
Contact Person's Telephone Number: <u>(407) 339-5424</u>		Contact Person's Fax Number: <u>(407) 339-7490</u>	
Contact Person's E-Mail Address: <u>betrendel@aquaaamerica.com</u>			

B. Water Treatment Plant Information

Plant Name: <u>Chuluota</u>		Plant Telephone Number: <u>(407) 339-5424</u>	
Plant Address: <u>118 7th Street</u>		City: <u>Chuluota</u>	State: <u>Florida</u> Zip Code: <u>32766</u>
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: <u>1,300,000</u>			
Plant Category (per subsection 62-699.310(4), F.A.C.): <u>IV</u>		Plant Class (per subsection 62-699.310(4), F.A.C.): <u>C</u>	
Licensed Operators	Name	License Class	License Number
Lead/Chief Operator	<u>William Trendel</u>	<u>C</u>	<u>6411</u>
Other Operators	<u>Terrence McCarthy</u>	<u>C</u>	<u>4617</u>

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 6/4/05
 Signature and Date

William Trendel
 Printed or Typed Name

C6411
 License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluota, Plant # 1

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

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

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

Day of Month	Day Plant Staffed by Operator (X=1)	Hours Plant in Operation	Net Quantity of Water Produced (gals)	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable								Lowest Residual Disinfectant Concentration at Remote Point of 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					
				Disinfectant Concentration (mg/L) at Point of Application	Disinfectant Contact Time (minutes)	Disinfectant Provided (mg/L)	Disinfectant Duration (minutes)	UV Dose (mJ/cm ²)	Minimum CT Required (mg/L-min)	Minimum UV Dose Required (mJ/cm ²)	UV Dose Provided (mJ/cm ²)		
1	X	24.0	46,100										
2	X	24.0	46,100	2.3								1.8	
3	X	24.0	39,500	1.8								1.3	
4	X	24.0	50,500	1.4								1.0	
5	X	24.0	48,800	1.1								0.8	
6	X	24.0	51,200	1.1								0.8	
7	X	24.0	40,950										
8	X	24.0	40,950	1.0								0.6	
9	X	24.0	50,900	1.1								0.8	
10	X	24.0	51,700	1.3								0.8	
11	X	24.0	51,700	1.3								0.8	
12	X	24.0	52,600	1.3								0.9	
13	X	24.0	40,900	1.6								1.1	
14	X	24.0	44,600										
15	X	24.0	45,700	2.3								1.8	
16	X	24.0	41,000	2.1								1.8	
17	X	24.0	41,000	1.7								1.1	
18	X	24.0	50,800	1.2								0.8	
19	X	24.0	53,400	0.8								0.5	
20	X	24.0	44,800	0.6								0.4	
21	X	24.0	46,700										
22	X	24.0	46,700	0.9								0.8	
23	X	24.0	41,600	0.8								0.5	
24	X	24.0	57,200	1.0								0.6	
25	X	24.0	53,500	1.2								0.8	
26	X	24.0	64,600	1.2								0.8	
27	X	24.0	41,000	1.0								0.6	
28	X	24.0	62,900	1.4								0.9	
29	X	24.0	45,400										
30	X	24.0	45,400	1.4								1.1	
31	X	24.0	63,100	1.3								0.9	
Total			1,501,300										
Average			48,429										
Maximum			64,600										

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

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

PWS Identification Number: 3591086 Plant Name: Chuluota, Plant # 2

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

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

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

Day of the Month	Plant Name	Days of Operation	Volume of Water Produced (gallons)	Calculation of CT/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		
				Calculation					DVA Dose								
				Peak Flow Rate (gpd)	Dose of Residual Disinfectant (mg/L) Before Last Customer Point	Disinfectant Contact Time (min)	Flow (gpm)	Flow (mgd)	Minimum CT Required (min)	Minimum DVA Dose (mg-min/cu ft)	Minimum DVA Dose (mg-min/cu ft)	Minimum DVA Dose (mg-min/cu ft)	Minimum DVA Dose (mg-min/cu ft)			Minimum DVA Dose (mg-min/cu ft)	
1	X	24.0	268,100		1.3										0.9		
2	X	24.0	268,100		1.4										0.9		
3	X	24.0	344,000		1.5										1.0		
4	X	24.0	291,100		1.0										1.0		
5	X	24.0	101,500		1.1										0.9		
6	X	24.0	183,000														
7	X	24.0	314,500		1.3										0.7		
8	X	24.0	314,500		2.1										1.5		
9	X	24.0	518,200		1.9										1.5		
10	X	24.0	399,700		2.0										1.5		
11	X	24.0	409,900		1.0										0.6		
12	X	24.0	257,800		1.3										0.8		
13	X	24.0	358,200														
14	X	24.0	436,700		1.3										0.8		
15	X	24.0	436,700		1.8										1.2		
16	X	24.0	495,800		1.9										1.2		
17	X	24.0	430,300		1.7										1.1		
18	X	24.0	461,800		1.7										1.1		
19	X	24.0	571,500		1.1										0.8		
20	X	24.0	406,700														
21	X	24.0	522,200		1.0										0.4		
22	X	24.0	522,200		2.2										1.6		
23	X	24.0	505,400		2.2										1.4		
24	X	24.0	503,600		1.6										1.1		
25	X	24.0	455,300		1.6										1.0		
26	X	24.0	498,500		1.3										0.9		
27	X	24.0	563,100		2.3										1.5		
28	X	24.0	588,800														
29	X	24.0	519,200		1.6										1.3		
30	X	24.0	519,200		1.5										1.0		
31	X	24.0	465,600														
Total			12,931,200														
Average			417,135														
Maximum			588,800														

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of : May-05										
Community Water System (CWS) Name: Chuluota										
Public Water System (PWS) Identification Number: 3590186										
Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name	Total
Plant 1 Well 1 & 2	Plant 2 Well 3 & 4									
Permitted Maximum Day Operating Capacity of Each Plant, gallons per day										Total
1,152,000	1,440,000									2,592,000
Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	46,100	268,100								314,200
2	46,100	268,100								314,200
3	39,500	344,000								383,500
4	50,500	291,100								341,600
5	48,800	101,500								150,300
6	51,200	183,000								234,200
7	40,950	314,500								355,450
8	40,950	314,500								355,450
9	50,900	518,200								569,100
10	51,700	399,700								451,400
11	51,700	409,900								461,600
12	52,600	257,800								310,400
13	40,900	358,200								399,100
14	44,600	436,700								481,300
15	45,700	436,700								482,400
16	41,000	495,800								536,800
17	41,000	430,300								471,300
18	50,800	461,800								512,600
19	53,400	571,500								624,900
20	44,800	406,700								451,500
21	46,700	522,200								568,900
22	46,700	522,200								568,900
23	41,600	505,400								547,000
24	57,200	503,600								560,800
25	53,500	455,300								508,800
26	64,600	498,500								563,100
27	41,000	563,100								604,100
28	62,900	588,800								651,700
29	45,400	519,200								564,600
30	45,400	519,200								564,600
31	63,100	465,600								528,700
Total	1,438,200	12,465,600								14,432,500
Avg.	48,429	417,135								463,460
Max.	64,600	588,800								651,700

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name: Chuluota		PWS Identification Number: 3590186	
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: 1206		Total Population Served at End of Month: 3,015	
PWS Owner: Aqua Utilities Florida			
Contact Person: William Trendel		Contact Person's Title: Senior Operator	
Contact Person's Mailing Address: 140 Hope Street		City: Longwood	State: Florida
		Zip Code: 32750	
Contact Person's Telephone Number: (407) 339-5424		Contact Person's Fax Number: (407) 339-7490	
Contact Person's E-Mail Address: betrendel@aquaaamerica.com			

B. Water Treatment Plant Information

Plant Name: Chuluota		Plant Telephone Number: (407) 339-5424	
Plant Address: 118 7th Street		City: Chuluota	State: Florida
		Zip Code: 32766	
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1,300,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		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	William Trendel	C	6411	Days 1st Shift
Other operators	Terrence McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 7/5/05
Signature and Date

William Trendel
Printed or Typed Name

C6411
License Number

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

PWS Identification Number: 3591086 Plant Name: Chuluota, Plant # 2

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

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

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

Day of the Month	Days Plant Station Operates	Hours Plant Operates	Net Quantity of Finished Water Produced (gal)	CT Calculations, or TVE 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					TVE Dose						
				Peak Flow Rate (gpd)	Lowest System Disinfectant Concentration (mg/L) Before or After Customer's Point of Use	Disinfectant Contact Time (min)	Lowest CT Provided Before or After Customer's Point of Use	Minimum CT Required (min)	Temperature of Water (°C)	pH of Water, if Applicable	Minimum CT Required (min)	Lowest Operating TVE Dose (min)	Minimum TVE Dose Required (min)		
1	X	24.0	214,000		1.1									0.8	
2	X	24.0	203,900		1.0									0.6	
3	X	24.0	235,600		1.2									0.8	
4	X	24.0	157,450												
5	X	24.0	157,450		1.1									0.6	
6	X	24.0	293,300		1.2									0.7	
7	X	24.0	326,600		1.5									1.0	
8	X	24.0	400,600		1.4									1.0	
9	X	24.0	432,200		1.4									0.9	
10	X	24.0	155,500		1.2									0.6	
11	X	24.0	304,700		1.6									1.0	
12	X	24.0	285,500												
13	X	24.0	285,500		2.0									1.4	
14	X	24.0	344,600		1.8									1.2	
15	X	24.0	489,800		1.0									0.8	
16	X	24.0	151,500		1.0									0.6	
17	X	24.0	310,900		1.8									1.1	
18	X	24.0	342,650												
19	X	24.0	342,650		2.4									1.5	
20	X	24.0	289,700		1.5									1.0	
21	X	24.0	338,600		1.5									0.9	
22	X	24.0	384,200		1.6									1.0	
23	X	24.0	313,000		1.4									0.8	
24	X	24.0	158,500		0.8									0.6	
25	X	24.0	222,600		1.3									0.8	
26	X	24.0	250,100												
27	X	24.0	250,200		1.6									1.0	
28	X	24.0	213,400		1.6									1.0	
29	X	24.0	205,700		1.5									1.0	
30	X	24.0	235,700		1.7									1.0	
31	X	24.0													
Total			8,296,100												
Average			267,616												
Maximum			489,800												

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of : June-05											
Community Water System (CWS) Name: Chuluota											
Public Water System (PWS) Identification Number: 3590186											
	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	
	Plant 1 Well 1 & 2	Plant 2 Well 3 & 4									
Day of Month	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day										Total
	1,152,000	1,440,000									2,592,000
Day of Month	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
	50,400	214,000									264,400
2	63,200	203,900									267,100
3	66,900	235,600									302,500
4	62,750	157,450									220,200
5	62,750	157,450									220,200
6	72,200	293,300									365,500
7	61,600	326,600									388,200
8	74,500	400,600									475,100
9	74,800	432,200									507,000
10	78,600	155,500									234,100
11	67,400	304,700									372,100
12	60,500	285,500									346,000
13	60,600	285,500									346,100
14	52,600	344,600									397,200
15	74,800	489,800									564,600
16	52,400	151,500									203,900
17	87,400	310,900									398,300
18	64,200	342,650									406,850
19	64,200	342,650									406,850
20	79,200	289,700									368,900
21	61,600	338,600									400,200
22	109,000	384,200									493,200
23	65,500	313,000									378,500
24	89,100	158,500									247,600
25	89,100	222,600									311,700
26	68,200	250,100									318,300
27	69,200	250,200									319,400
28	86,100	213,400									299,500
29	73,600	205,700									279,300
30	85,100	235,700									320,800
31	0	0									0
Total	2,127,500	8,296,100									10,423,600
Avg.	68,629	267,616									347,453
Max.	109,000	489,800									564,600



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
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:	1206	Total Population Served at End of Month:	3,015
PWS Owner:	Aqua Utilities Florida		
Contact Person:	William Trendel	Contact Person's Title:	Senior Operator
Contact Person's Mailing Address:	140 Hope Street	City:	Longwood State: Florida Zip Code: 32750
Contact Person's Telephone Number:	(407) 339-5424	Contact Person's Fax Number:	(407) 339-7490
Contact Person's E-Mail Address:	betrendel@aquaamerica.com		

B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	(407) 339-5424	
Plant Address:	118 7th Street	City:	Chuluota State: Florida Zip Code: 32766	
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000			
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV	Plant Class (per subsection 62-699.310(4), F.A.C.):	C	
Licensed Operator	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator	William Trendel	C	6411	Days 1st Shift
Operator	Terrence McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 8/4/05
 Signature and Date

William Trendel
 Printed or Typed Name

C6411
 License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluita, Plant # 1 July, 2005

III. Daily Data for the Month/Year of:

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

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

Date	Plant	System	Cl ₂ Calculations for MW Dose to Disinfect Four-Log Virus Inactivation, if Applicable										
			Flow (MGD)	Minimum Disinfectant Concentration (mg/l)	Flow (MGD)	Minimum Disinfectant Concentration (mg/l)	Flow (MGD)	Minimum Disinfectant Concentration (mg/l)	Flow (MGD)	Minimum Disinfectant Concentration (mg/l)	Flow (MGD)	Minimum Disinfectant Concentration (mg/l)	Flow (MGD)
24.0	X	24.0	82,900	1.5									1.0
24.0	X	24.0	74,750	1.4									0.7
24.0	X	24.0	93,300	1.3									0.9
24.0	X	24.0	85,400	1.5									1.1
24.0	X	24.0	61,000	1.4									0.9
24.0	X	24.0	65,200	1.3									1.1
24.0	X	24.0	54,600	1.0									0.8
24.0	X	24.0	40,300	1.3									1.0
24.0	X	24.0	38,700	1.6									1.2
24.0	X	24.0	39,700	1.4									1.0
24.0	X	24.0	52,000	1.1									1.0
24.0	X	24.0	52,900	1.1									1.0
24.0	X	24.0	40,900	0.9									0.6
24.0	X	24.0	45,850	1.0									0.5
24.0	X	24.0	45,850	1.0									0.5
24.0	X	24.0	50,500	1.1									0.7
24.0	X	24.0	42,300	1.0									0.7
24.0	X	24.0	41,400	1.0									0.7
24.0	X	24.0	46,000	1.2									0.9
24.0	X	24.0	56,000	1.2									0.8
24.0	X	24.0	46,000	1.6									1.2
24.0	X	24.0	45,000	1.4									1.0
24.0	X	24.0	45,000	1.4									1.0
24.0	X	24.0	43,000	1.2									1.0
24.0	X	24.0	49,000	1.2									0.8
24.0	X	24.0	34,000	0.9									0.8
24.0	X	24.0	44,000	0.6									0.6
24.0	X	24.0	44,000										
24.0	X	24.0	44,000										

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

Total	1,618,100		
Sum	52,470		
Average	93,300		



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of : July-05										
Community Water System (CWS) Name: Chuluota										
Public Water System (PWS) Identification Number: 3590186										
Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name	
Plant 1 Well 1 & 2	Plant 2 Well 3 & 4									
Permitted Maximum Day Operating Capacity of Each Plant, gallons per day										Total
1,152,000	1,440,000									2,592,000
Net Quantity of Finished Water Produced by Each Plant, gallons										Total
82,900	166,200									249,100
74,750	304,100									378,850
74,750	304,200									378,950
93,300	212,400									305,700
85,400	342,500									427,900
61,000	369,900									430,900
65,200	423,100									488,300
54,600	292,300									346,900
40,300	397,900									438,200
38,700	240,600									279,300
38,800	240,700									279,500
39,700	285,700									325,400
52,000	322,000									374,000
52,900	302,900									355,800
40,900	264,300									305,200
45,850	318,300									364,150
45,850	318,300									364,150
50,500	277,200									327,700
42,300	433,400									475,700
41,400	316,200									357,600
46,000	368,500									414,500
56,000	307,800									363,800
46,000	467,600									513,600
45,000	406,300									451,300
45,000	406,400									451,400
45,000	425,500									470,500
43,000	533,100									576,100
49,000	563,300									612,300
34,000	478,400									512,400
44,000	466,050									510,050
44,000	466,050									510,050
Total	1,574,100	10,555,150								12,639,300
Avg	52,197	355,523								404,308
Max	93,300	563,300								612,300



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
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:	1206	Total Population Served at End of Month:	3,015
PWS Owner:	Agua Utilities Florida		
Contact Person:	William Trendel	Contact Person's Title:	Senior Operator
Contact Person's Mailing Address:	140 Hope Street	City:	Longwood
		State:	Florida
		Zip Code:	32750
Contact Person's Telephone Number:	(407) 339-5424	Contact Person's Fax Number:	(407) 339-7490
Contact Person's E-Mail Address:	betrendel@aguaamerica.com		

B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	(407) 339-5424
Plant Address:	118 7th Street	City:	Chuluota
		State:	Florida
		Zip Code:	32766
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000		
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV	Plant Class (per subsection 62-699.310(4), F.A.C.):	C

Licensed Operator	Name	License Class	License Number	Day(s) / Shift(s) Worked
Lead/Chief Operator	William Trendel	C	6411	Days 1st Shift
Other Operator	Terrence McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

Bill Trendel 9/6/05
Signature and Date

William Trendel
Printed or Typed Name

C6411
License Number



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions

Daily Finished-Water Production for the Month/Year of : August-05											
Community Water System (CWS) Name: Chuluota											
Public Water System (PWS) Identification Number: 3590186											
Day of Month	Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name	Total
	Plant 1 Well 1 & 2	Plant 2 Well 3 & 4									
Permitted Maximum Day Operating Capacity of Each Plant, gallons per day											
	1,152,000	1,440,000									2,592,000
Net Quantity of Finished Water Produced by Each Plant, gallons											
											Total
1	42,000	287,200									329,200
2	55,000	330,500									385,500
3	54,000	382,300									436,300
4	42,000	264,700									306,700
5	54,000	283,900									337,900
6	56,000	370,200									426,200
7	50,000	344,000									394,000
8	50,000	344,100									394,100
9	36,000	279,200									315,200
10	47,000	348,700									395,700
11	42,000	270,200									312,200
12	58,000	389,600									447,600
13	27,000	355,150									382,150
14	27,000	355,150									382,150
15	19,000	377,500									396,500
16	23,000	347,300									370,300
17	44,000	394,800									438,800
18	50,000	486,600									536,600
19	31,000	252,400									283,400
20	45,000	429,400									474,400
21	33,000	482,800									515,800
22	34,000	483,000									517,000
23	32,000	426,200									458,200
24	38,000	473,800									511,800
25	52,500	371,700									424,200
26	41,200	188,600									229,800
27	34,350	355,550									389,900
28	34,350	355,550									389,900
29	49,200	401,900									451,100
30	40,700	295,200									335,900
31	40,800	240,600									281,400
Total	1,241,300	10,727,200									12,249,900
Avg	41,358	353,800									398,950
Max	58,000	486,600									536,600

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

PWS Identification Number: 3591086 Plant Name: Chuluita, Plant # 2

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

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

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

Day/Plant Started	Day of Operation	Place (X)	Operational	Net Quantity	Disinfectant (CF at C)	Contact Time	Lowest Residual Provided	Flow mgd	Temp of Water	pH of Water	Required mg/l	mW. sec/cm	UV Dose	Minimum UV Dose	Lowest Residual	Concentration at Remote Point	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable	
																		UV Dose	UV Dose

1	X			287,200		0.8												2.2	24.0
2	X			330,500		2.2												0.5	24.0
3	X			382,300		1.6												1.2	24.0
4	X			264,700		1.7												1.2	24.0
5	X			283,900		1.9												1.3	24.0
6	X			370,200		2.4												1.7	24.0
7	X			344,000															24.0
8	X			344,100		1.5												0.9	24.0
9	X			279,200		1.3												0.8	24.0
10	X			348,700		2.7												2.0	24.0
11	X			270,200		2.1												1.4	24.0
12	X			389,600		1.8												1.0	24.0
13	X			355,150		2.1												1.3	24.0
14	X			375,500		1.7												1.0	24.0
15	X			347,300		1.7												1.0	24.0
16	X			347,300		1.7												1.0	24.0
17	X			394,800		1.7												1.0	24.0
18	X			486,600		1.5												0.9	24.0
19	X			252,400		1.4												0.9	24.0
20	X			429,400		2.5												1.7	24.0
21	X			482,800															24.0
22	X			483,000		1.7												1.0	24.0
23	X			426,200		1.4												0.9	24.0
24	X			473,800		1.7												1.0	24.0
25	X			371,700		1.4												0.8	24.0
26	X			188,600		0.9												0.5	24.0
27	X			355,550															24.0
28	X			355,550		3.2												1.4	24.0
29	X			401,900		1.8												1.6	24.0
30	X			295,200		1.6												1.0	24.0
31	X			240,600		2.1												1.4	24.0
Total				10,967,800															
Average				353,800															
Maximum				486,600															

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

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name: Chuluota		PWS Identification Number: 3590186	
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: 1206		Total Population Served at End of Month: 3,015	
PWS Owner: Aqua Utilities Florida		Contact Person's Title: Senior Operator	
Contact Person: William Trendel		Contact Person's Mailing Address: 140 Hope Street	
		City: Longwood	State: Florida
Contact Person's Telephone Number: (407) 339-5424		Zip Code: 32750	
Contact Person's E-Mail Address: betrendel@aquaamerica.com		Contact Person's Fax Number: (407) 339-7490	

B. Water Treatment Plant Information

Plant Name: Chuluota		Plant Telephone Number: (407) 339-5424	
Plant Address: 118 7th Street		City: Chuluota	
		State: Florida	
		Zip Code: 32766	
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1,300,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		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	William Trendel	C	6411	Days 1st Shift
Other Operators	Terrence McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 10/6/05
William Trendel
C6411
 Signature and Date Printed or Typed Name License Number

MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS



See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of : September-05									
Community Water System (CWS) Name: Chuluota									
Public Water System (PWS) Identification Number: 3590186									
Day of Month	Plant 1		Plant 2		Plant 3		Plant 4		Total
	Well 1 & 2	Plant 1	Well 3 & 4	Plant 2	Plant 3	Plant 4	Plant 5	Plant 6	
Permitted Maximum Day Operating Capacity of Each Plant, Gallons per Day									
Net Quantity of Finished Water Produced by Each Plant, Gallons									
Total	2,592,000								
1	38,900	179,500							218,400
2	29,800	325,100							354,900
3	41,200	214,800							256,000
4	24,600	373,300							397,900
5	24,600	373,400							398,000
6	19,300	306,100							325,400
7	31,900	233,300							265,200
8	29,200	236,300							265,500
9	39,500	232,300							271,800
10	39,000	246,400							285,400
11	34,500	359,400							393,900
12	34,500	359,500							394,000
13	40,700	332,100							372,800
14	63,300	408,100							471,400
15	31,500	389,000							420,500
16	40,500	377,200							417,700
17	52,100	461,900							514,000
18	45,800	459,800							505,600
19	45,800	459,900							505,700
20	29,800	383,100							412,900
21	19,600	313,500							333,100
22	29,500	254,600							284,100
23	33,100	227,400							260,500
24	29,850	302,750							332,600
25	29,850	302,750							332,600
26	30,400	562,000							592,400
27	21,100	278,000							299,100
28	19,700	308,800							328,500
29	44,500	233,500							278,000
30	20,700	290,300							311,000
31	0	0							0
Total	1,014,800	9,784,100							10,798,900
Avg	33,826	326,136							359,963
Max	63,300	562,000							592,400

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

PWS Identification Number: 3591086 Plant Name: Chuluota, Plant # 2

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

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

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

Day of the Month	Day Plant Started or Visited by Operator (X, M)	Hours Plant in Operation	Volume of 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 (gpm)	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow (mg/L)	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow (minutes)	Lowest CT Provided Before or at First Customer During Peak Flow (mg-min/L)	Temp. of Water (°C)	pH of Water, if Applicable	Minimum CT Required (mg-min/L)	Lowest Operating UV Dose (mW-sec/cm ²)	Minimum UV Dose Required (mW-sec/cm ²)	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System (mg/L)		
1	X	24.0	179,500		1.9									1.2	
2	X	24.0	325,100		1.8									1.0	
3	X	24.0	214,800		2.1									1.2	
4	X	24.0	373,300												
5	X	24.0	373,400		1.7									1.0	
6	X	24.0	306,100		1.6									1.0	
7	X	24.0	233,300		1.7									1.1	
8	X	24.0	236,300		1.6									1.0	
9	X	24.0	232,300		1.3									0.7	
10	X	24.0	246,400		1.6									0.9	
11	X	24.0	359,400												
12	X	24.0	359,500		2.2									1.3	
13	X	24.0	332,100		1.6									0.8	
14	X	24.0	408,100		1.2									0.6	
15	X	24.0	389,000		1.4									0.8	
16	X	24.0	377,200		1.5									0.8	
17	X	24.0	461,900		1.9									1.2	
18	X	24.0	459,800												
19	X	24.0	459,900		1.4									0.7	
20	X	24.0	383,100		1.4									0.8	
21	X	24.0	313,500		1.5									0.8	
22	X	24.0	254,600		1.5									0.9	
23	X	24.0	227,400		1.2									0.7	
24	X	24.0	302,750												
25	X	24.0	302,750		1.6									1.0	
26	X	24.0	562,000		1.0									1.1	
27	X	24.0	278,000		3.0									2.2	
28	X	24.0	308,800		2.0									1.2	
29	X	24.0	233,500		1.4									0.9	
30	X	24.0	290,300		1.5									0.9	
31	X	24.0													
Total			9,784,100												
Average			326,136												
Maximum			562,000												

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

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

PWS Identification Number: 3590186 Plant Name: Chuluota, Plant # 1

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

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

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

Day of the Month	Days Plant Started 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)	Average Residual Disinfectant Concentration (C) Before or During Peak Flow (mg/L)	Disinfectant Contact Time (T) at Peak Flow (minutes)	Lowest C _T Provided Before or at Customers' 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 (mJ/sec/cm ²)	Minimum UV Dose Required (mJ/sec/cm ²)	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System (mg/L)		
1	X	24.0	38,900		0.8									0.5	
2	X	24.0	29,800		0.6									0.3	
3	X	24.0	41,200		0.9									0.5	
4	X	24.0	24,600												
5	X	24.0	24,600		1.1									0.7	
6	X	24.0	19,300		1.2									0.7	
7	X	24.0	31,900		1.2									0.8	
8	X	24.0	29,200		1.2									0.8	
9	X	24.0	39,500		1.4									1.0	
10	X	24.0	39,000		1.5									1.1	
11	X	24.0	34,500											0.8	
12	X	24.0	34,500		1.1									0.7	
13	X	24.0	40,700		1.0									0.8	
14	X	24.0	63,300		1.3									0.6	
15	X	24.0	31,500		1.0									1.0	
16	X	24.0	40,500		1.4									1.2	
17	X	24.0	52,100		1.7										
18	X	24.0	45,800												
19	X	24.0	45,800		1.4									0.9	
20	X	24.0	29,800		1.3									0.6	
21	X	24.0	19,600		1.0									0.7	
22	X	24.0	29,500		1.0									0.7	
23	X	24.0	33,100		0.7										
24	X	24.0	29,850											0.5	
25	X	24.0	29,850		1.1									0.8	
26	X	24.0	30,400		0.5									0.8	
27	X	24.0	21,100		1.1									0.7	
28	X	24.0	19,700		1.0									0.7	
29	X	24.0	44,500		1.1									0.5	
30	X	24.0	20,700		0.8										
31	X	24.0													
Total			1,014,800												
Average			33,826												
Maximum			63,300												

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

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
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:	1297	Total Population Served at End of Month:	3,015
PWS Owner:	Aqua Utilities Florida		
Contact Person:	William Trendel	Contact Person's Title:	Senior Operator
Contact Person's Mailing Address:	140 Hope Street	City:	Longwood
Contact Person's Telephone Number:	(407) 339-5424	State:	Florida
Contact Person's E-Mail Address:	betrendel@aquaaamerica.com	Zip Code:	32750
		Contact Person's Fax Number:	(407) 339-7490

B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	(407) 339-5424
Plant Address:	118 7th Street	City:	Chuluota
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	State:	Florida
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000	Zip Code:	32766
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV	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:	William Trendel	C	6411	Days 1st Shift
Other Operators:	Terrence McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 11/3/05
Signature and Date

William Trendel
Printed or Typed Name

C6411
License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluota Plant # 1

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place 'X')	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to 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 Point During Peak Flow, mg/L	Disinfectant Contact Time (T) in Minutes	Lowest CT Provided Before or at First Customer Point During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L			
1	X	24.0	39,900		1.9										1.5	
2	X	24.0	35,100													
3	X	24.0	35,100		2.4										1.9	
4	X	24.0	20,600		1.9										1.4	
5	X	24.0	92,800		1.0										0.7	
6	X	24.0	38,900		1.2										0.9	
7	X	24.0	31,000		1.1										0.8	
8	X	24.0	34,650													
9	X	24.0	34,650		1.0										0.6	
10	X	24.0	29,200		0.9										1.0	
11	X	24.0	29,200		1.2										1.0	
12	X	24.0	22,500		0.9										0.7	
13	X	24.0	21,400		1.2										0.9	
14	X	24.0	18,400		1.4										1.1	
15	X	24.0	30,500		1.7										1.4	
16	X	24.0	28,100													
17	X	24.0	28,100		1.8										1.5	
18	X	24.0	29,900		1.9										1.6	
19	X	24.0	52,800		2.0										1.6	
20	X	24.0	32,300		1.7										1.0	
21	X	24.0	38,500		1.5										1.3	
22	X	24.0	34,500													
23	X	24.0	34,500		1.3										1.1	
24	X	24.0	40,100		1.2										0.8	
25	X	24.0	39,200		1.3										1.0	
26	X	24.0	41,800		1.6										1.3	
27	X	24.0	30,900		1.1										0.9	
28	X	24.0	28,800		1.1										0.9	
29	X	24.0	38,700		2.2										1.7	
30	X	24.0	34,000													
31	X	24.0	34,000		2.2											
Total			1,080,100													
Average			34,842													
Maximum			92,800													

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

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

PWS Identification Number: 3591086 Plant Name: Chuluota, Plant # 2

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

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

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

Day of the Month	Day Plant Staffed or Missed 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 if Applicable	pH of Water if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L			
1	X	24.0	441,300		2.3										1.2	
2	X	24.0	268,900													
3	X	24.0	268,900		1.7										1.0	
4	X	24.0	263,900		1.5										0.8	
5	X	24.0	267,900		1.3										0.7	
6	X	24.0	219,600		1.6										0.9	
7	X	24.0	186,200		1.5										0.7	
8	X	24.0	210,450													
9	X	24.0	210,450		1.5										1.0	
10	X	24.0	360,100		1.7										1.4	
11	X	24.0	295,500		1.6										1.0	
12	X	24.0	267,100		1.7										1.1	
13	X	24.0	272,700		1.2										0.6	
14	X	24.0	236,500		1.5										0.8	
15	X	24.0	412,200		2.0										1.2	
16	X	24.0	371,600													
17	X	24.0	371,600		1.8										1.0	
18	X	24.0	395,300		1.1										0.5	
19	X	24.0	375,800		1.8										1.0	
20	X	24.0	353,400		2.0										1.4	
21	X	24.0	372,900		2.3										1.3	
22	X	24.0	311,550													
23	X	24.0	311,550		1.2										1.3	
24	X	24.0	337,700		1.7										1.5	
25	X	24.0	280,600		2.0										1.4	
26	X	24.0	345,200		1.8										1.2	
27	X	24.0	452,500		1.7										1.2	
28	X	24.0	289,300		1.7										1.1	
29	X	24.0	394,800		2.4										1.6	
30	X	24.0	363,300													
31	X	24.0	363,300		1.4										1.0	
Total			9,872,100													1.0
Average			318,455													
Maximum			452,500													

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

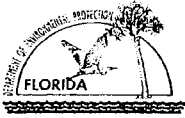


MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of : October-05											
Community Water System (CWS) Name: Chuluota											
Public Water System (PWS) Identification Number: 3590186											
Day of Month	Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name	Total
	Plant 1 Well 1 & 2	Plant 2 Well 3 & 4									
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day										
	Net Quantity of Finished Water Produced by Each Plant, gallons										
	1,152,000	1,440,000									2,592,000
1	39,900	441,300									481,200
2	35,100	268,900									304,000
3	35,100	268,900									304,000
4	20,600	263,900									284,500
5	92,800	267,900									360,700
6	38,900	219,600									258,500
7	31,000	186,200									217,200
8	34,650	210,450									245,100
9	34,650	210,450									245,100
10	29,200	360,100									389,300
11	29,200	295,500									324,700
12	22,500	267,100									289,600
13	21,400	272,700									294,100
14	18,400	236,500									254,900
15	30,500	412,200									442,700
16	28,100	371,600									399,700
17	28,100	371,600									399,700
18	29,900	395,300									425,200
19	52,800	375,800									428,600
20	32,300	353,400									385,700
21	38,500	372,900									411,400
22	34,500	311,550									346,050
23	34,500	311,550									346,050
24	40,100	337,700									377,800
25	39,200	280,600									319,800
26	41,800	345,200									387,000
27	30,900	452,500									483,400
28	28,800	289,300									318,100
29	38,700	394,800									433,500
30	34,000	363,300									397,300
31	34,000	363,300									397,300
Total	1,080,100	9,872,100									10,952,200
Avg.	34,842	318,455									353,297
Max.	92,800	452,500									483,400

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
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:	1297	Total Population Served at End of Month:	3,015
PWS Owner:	Aqua Utilities Florida		
Contact Person:	William Trendel	Contact Person's Title:	Senior Operator
Contact Person's Mailing Address:	140 Hope Street	City:	Longwood
		State:	Florida
		Zip Code:	32750
Contact Person's Telephone Number:	(407) 339-5424	Contact Person's Fax Number:	(407) 339-7490
Contact Person's E-Mail Address:	betrendel@aquaaamerica.com		

B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	(407) 339-5424
Plant Address:	118 7th Street	City:	Chuluota
		State:	Florida
		Zip Code:	32766
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000		
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV	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:	William Trendel	C	6411	Days 1st Shift
Other Operators:	Terrence McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 12/7/05
 Signature and Date

William Trendel
 Printed or Typed Name

C6411
 License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluota, Plant # 1

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

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

Ultraviolet Radiation Other (Describe):

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demstrate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24.0	31,000		2.2									1.8	
2	X	24.0	19,300		1.9									1.6	
3	X	24.0	29,200		1.4									1.0	
4	X	24.0	19,200		1.4									1.0	
5	X	24.0	30,200												
6	X	24.0	30,200		1.3									1.1	
7	X	24.0	19,700		1.2									0.7	
8	X	24.0	8,500		1.0									0.7	
9	X	24.0	52,100		1.6									1.3	
10	X	24.0	39,700		1.8									1.4	
11	X	24.0	38,300		1.5									1.2	
12	X	24.0	41,300		1.6									1.3	
13	X	24.0	39,200												
14	X	24.0	39,200		1.3									1.0	
15	X	24.0	20,000		1.2									0.8	
16	X	24.0	39,800		1.4									1.1	
17	X	24.0	30,400		1.1									0.9	
18	X	24.0	29,100		1.2									0.9	
19	X	24.0	73,800												
20	X	24.0	73,800		1.5									1.0	
21	X	24.0	76,000		1.5									0.6	
22	X	24.0	49,100		1.1									0.9	
23	X	24.0	46,200		1.5									1.2	
24	X	24.0	21,600		1.6									1.4	
25	X	24.0	29,200		1.8									1.6	
26	X	24.0	40,600		1.8									1.5	
27	X	24.0	34,100												
28	X	24.0	34,100		1.4									1.1	
29	X	24.0	19,300		1.2									1.0	
30	X	24.0	28,900		1.5									1.1	
31	X	24.0													
Total			1,083,100												
Average			36,103												
Maximum			76,000												

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

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

PWS Identification Number: 3591086 Plant Name: Chuluota, Plant # 2

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to 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	24.0	308,200		1.7									1.0	
2	X	24.0	233,500		1.3									0.7	
3	X	24.0	275,000		1.8									1.0	
4	X	24.0	280,500		1.6									1.0	
5	X	24.0	378,500												
6	X	24.0	378,600		1.7									1.2	
7	X	24.0	519,600		1.5									0.7	
8	X	24.0	316,100		1.5									0.8	
9	X	24.0	366,600		1.8									1.0	
10	X	24.0	397,900		1.8									1.1	
11	X	24.0	309,000		1.6									1.0	
12	X	24.0	479,000		1.5									1.0	
13	X	24.0	385,900												
14	X	24.0	385,900		1.5									1.0	
15	X	24.0	420,100		1.7									1.1	
16	X	24.0	368,600		1.6									1.0	
17	X	24.0	435,100		2.2									1.4	
18	X	24.0	322,800		1.7									1.1	
19	X	24.0	357,750												
20	X	24.0	357,750		1.8									1.4	
21	X	24.0	335,500		1.5									0.8	
22	X	24.0	323,000		1.5									0.8	
23	X	24.0	430,300		1.9									1.2	
24	X	24.0	387,600		1.6									1.2	
25	X	24.0	393,700		1.2									0.7	
26	X	24.0	503,000		2.1									1.2	
27	X	24.0	427,400												
28	X	24.0	427,400		1.6									1.0	
29	X	24.0	330,700		1.8									1.1	
30	X	24.0	302,800		1.7									1.0	
31	X	24.0													
Total:			11,137,800												
Average			371,260												
Maximum			519,600												

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



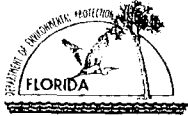
MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Nov.
October-05

Daily Finished-Water Production for the Month/Year of : <i>Nov.</i> October-05											
Community Water System (CWS) Name: Chuluota											
Public Water System (PWS) Identification Number: 3590186											
Day of Month	Plant 1 Name:	Plant 2 Name:	Plant 3 Name:	Plant 4 Name:	Plant 5 Name:	Plant 6 Name:	Plant 7 Name:	Plant 8 Name:	Plant 9 Name:	Plant 10 Name:	Total
	Plant 1 Well 1 & 2	Plant 2 Well 3 & 4									
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day										
	1,152,000	1,440,000									
Net Quantity of Finished Water Produced by Each Plant, gallons:										Total	
1	13,000	308,200									321,200
2	8,000	233,500									241,500
3	12,000	275,000									287,000
4	8,000	280,500									288,500
5	12,500	378,500									391,000
6	12,500	378,600									391,100
7	8,000	519,600									527,600
8	3,000	316,100									319,100
9	22,000	366,600									388,600
10	16,000	397,900									413,900
11	16,000	309,000									325,000
12	17,000	479,000									496,000
13	16,000	385,900									401,900
14	16,000	385,900									401,900
15	9,000	420,100									429,100
16	16,000	368,600									384,600
17	13,000	435,100									448,100
18	12,000	322,800									334,800
19	31,500	357,750									388,250
20	31,500	357,750									388,250
21	40,000	335,500									375,500
22	12,000	323,000									335,000
23	19,000	430,300									449,300
24	9,000	387,600									396,600
25	12,000	393,700									405,700
26	17,000	503,000									520,000
27	14,000	427,400									441,400
28	14,000	427,400									441,400
29	8,000	330,700									338,700
30	12,000	302,800									314,800
31	0	0									0
Total	1,080,100	11,137,800									12,220,900
Avg.	36,103	371,260									407,736
Max.	40,000	519,600									527,600

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



See Pages 4 for Instructions.

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

A. Public Water System (PWS) Information

PWS Name:	Chuluota	PWS Identification Number:	3590186
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:	1297	Total Population Served at End of Month:	3,015
PWS Owner:	Aqua Utilities Florida		
Contact Person:	William Trendel	Contact Person's Title:	Senior Operator
Contact Person's Mailing Address:	140 Hope Street	City:	Longwood
		State:	Florida
		Zip Code:	32750
Contact Person's Telephone Number:	(407) 339-5424	Contact Person's Fax Number:	(407) 339-7490
Contact Person's E-Mail Address:	betrendel@aquaaamerica.com		

B. Water Treatment Plant Information

Plant Name:	Chuluota	Plant Telephone Number:	(407) 339-5424
Plant Address:	118 7th Street	City:	Chuluota
		State:	Florida
		Zip Code:	32766
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	1,300,000		
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV	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:	William Trendel	C	6411	Days 1st Shift
Other Operators:	Terrence McCarthy	C	4617	Days 1st Shift

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to provide these additional operations records to the PWS owner so the PWS owner can retain them, together with copies of this report, at a convenient location for at least ten years.

William Trendel 1/6/06
 Signature and Date

William Trendel
 Printed or Typed Name

C6411
 License Number

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

PWS Identification Number: 3590186 Plant Name: Chuluota, Plant # 1

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

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

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

Day of the Month	Days Plant Served (X)	Hours plant in Operation	Net Quantity of Finished Water Produced gal.	CT Calculations on UV Dose to Demstrate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation		
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer, During Peak Flow, mg/L	Disinfectant Contact Time (T) (Day) Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer, During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm ²	Minimum UV Dose Required, mW-sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L			
1	X	24.0	40,300		1.8										1.5	
2	X	24.0	50,300		1.6										1.3	
3	X	24.0	57,900													
4	X	24.0	57,900		1.4										1.4	
5	X	24.0	71,000		1.5										1.2	
6	X	24.0	40,000		1.4										1.2	
7	X	24.0	62,200		1.9										1.5	
8	X	24.0	29,500		1.6										1.3	
9	X	24.0	30,100		1.4										1.0	
10	X	24.0	28,900		1.4										1.0	
11	X	24.0	33,700													
12	X	24.0	33,700		1.3										1.0	
13	X	24.0	40,400		1.4										1.1	
14	X	24.0	48,400		1.6										1.3	
15	X	24.0	38,600		1.7										1.4	
16	X	24.0	31,300		1.5										1.3	
17	X	24.0	43,800													
18	X	24.0	43,800		1.4										1.2	
19	X	24.0	38,600		1.5										1.3	
20	X	24.0	60,200		1.4										1.0	
21	X	24.0	40,600		1.6										1.3	
22	X	24.0	50,700		1.9										1.6	
23	X	24.0	39,500		2.0										1.7	
24	X	24.0	60,300		2.0										1.7	
25	X	24.0	35,300													
26	X	24.0	35,300		1.7										1.4	
27	X	24.0	29,400		1.6										1.4	
28	X	24.0	49,600		1.6										1.4	
29	X	24.0	38,400		1.4										1.2	
30	X	24.0	48,600		1.4										1.2	
31	X	24.0	18,900		0.8											
Total			1,327,200													
Average			42,813													
Maximum			71,000													

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

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

PWS Identification Number: 3591086 Plant Name: Chuluota, Plant # 2

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

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

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

Day of the Month	Days Plant Started or Visited by Operator (Place X)	Hours plant in Operation	Net Quantity of Finished Water Produced (gal)	C.T. Calculations of UV Dose by Demineralize for Log Virus Inactivation, if Applicable										Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				C.T. 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 Measurement Point During Peak Flow, minutes	Lowest C.T. Provided Before or at First Customer During Peak Flow, mg-min/l	Temp. of Water, °C	if Applicable	Minimum UV Dose Required, mJ/L	Lowest Operating UV Dose, mJ/sec/cm ²	Minimum UV Dose Required, sec/cm ²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/l		
1	X	24.0	437,300		1.7									1.1	
2	X	24.0	399,800		1.8									1.1	
3	X	24.0	379,200												
4	X	24.0	379,200		1.5									1.0	
5	X	24.0	448,900		1.5									0.6	
6	X	24.0	402,200		1.5									0.9	
7	X	24.0	356,200		2.1									1.3	
8	X	24.0	268,300		1.6									1.0	
9	X	24.0	261,200		1.2									0.8	
10	X	24.0	276,500		1.5									0.9	
11	X	24.0	202,300												
12	X	24.0	202,300		1.0									0.5	
13	X	24.0	267,300		2.1									1.4	
14	X	24.0	308,900		2.3									1.5	
15	X	24.0	351,000		1.3									0.9	
16	X	24.0	279,500		2.2									1.9	
17	X	24.0	314,700												
18	X	24.0	314,700		0.5									0.8	
19	X	24.0	357,750		2.5									0.9	
20	X	24.0	357,750		2.5									1.3	
21	X	24.0	302,300		2.1									1.4	
22	X	24.0	310,500		1.9									1.3	
23	X	24.0	326,000		1.1									0.9	
24	X	24.0	382,900		1.9									1.3	
25	X	24.0	339,400												
28	X	24.0	339,400		2.4									1.7	
27	X	24.0	258,400		1.6									1.0	
28	X	24.0	352,800		1.4									1.0	
29	X	24.0	402,700		1.5									1.0	
30	X	24.0	293,500		1.9									1.2	
31	X	24.0	431,600		2.1									1.6	
Total			10,132,600												
Average			326,858												
Maximum			448,900												

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



MONTHLY OPERATION REPORT FOR SUMMATION OF FINISHED-WATER PRODUCTION BY CWSs THAT HAVE MULTIPLE TREATMENT PLANTS

See page 2 for instructions.

Daily Finished-Water Production for the Month/Year of :											Dec. 2005
Community Water System (CWS) Name: Chuluota											
Public Water System (PWS) Identification Number: 3590186											
Day of Month	Plant 1 Name	Plant 2 Name	Plant 3 Name	Plant 4 Name	Plant 5 Name	Plant 6 Name	Plant 7 Name	Plant 8 Name	Plant 9 Name	Plant 10 Name	Total
	Plant 1 Well 1 & 2	Plant 2 Well 3 & 4									
	Permitted Maximum Day Operating Capacity of Each Plant, gallons per day										Total
	1,152,000	1,440,000									2,592,000
	Net Quantity of Finished Water Produced by Each Plant, gallons										Total
1	40,300	437,300									477,600
2	50,300	399,800									450,100
3	58,900	379,200									438,100
4	58,900	379,200									438,100
5	12,500	448,900									461,400
6	12,500	402,200									414,700
7	62,200	356,200									418,400
8	29,500	268,300									297,800
9	30,100	261,200									291,300
10	28,900	276,500									305,400
11	33,700	202,300									236,000
12	33,700	202,300									236,000
13	40,400	267,300									307,700
14	48,400	308,900									357,300
15	38,600	351,000									389,600
16	31,300	279,500									310,800
17	43,800	314,700									358,500
18	43,800	314,700									358,500
19	31,500	357,750									388,250
20	31,500	357,750									388,250
21	40,600	302,300									342,900
22	50,700	310,500									361,200
23	39,500	326,000									365,500
24	60,300	382,900									443,200
25	35,300	339,400									374,700
26	35,300	339,400									374,700
27	29,400	258,400									287,800
28	49,600	352,800									402,400
29	38,400	402,700									441,100
30	48,600	293,500									342,100
31	18,900	431,600									450,500
Total	1,327,200	10,132,600									12,220,900
Avg	42,813	326,858									407,736
Max	62,200	448,900									477,600