

ORIGINAL

**Hermits Cove**

Docket No. 060368-WS

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

Florida

**VOLUME 6**

**Book 7**

**Set 13 of 57**

Containing  
Additional Engineering Requirements

Monthly Operating Reports

- CMP \_\_\_\_\_
- COM \_\_\_\_\_
- CTR \_\_\_\_\_
- ECR 1 \_\_\_\_\_
- GCL \_\_\_\_\_
- OPC \_\_\_\_\_
- RCA \_\_\_\_\_
- SCR \_\_\_\_\_
- SGA \_\_\_\_\_
- SEC \_\_\_\_\_
- OTH \_\_\_\_\_

Aqua Utilities Florida, Inc.

DOCUMENT NUMBER-DATE  
 00843 JAN 26 5  
 FPSC-COMMISSION CLERK

# Aqua Utilities Florida, Inc. Monthly Operating Reports

## Hermits Cove

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

PWS Identification Number: 2540482 Plant Name: Hermit's Cove

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>			
1	X	24.0	22,400		3.5									2.0	
2	X	24.0	26,100		3.5									2.0	
3		24.0	25,900												
4		24.0	25,900												
5	X	24.0	25,900		2.8									1.6	
6	X	24.0	27,500		3.5									2.1	
7	X	24.0	22,400		3.5									1.8	
8	X	24.0	30,000		3.5									1.9	
9	X	24.0	20,700		2.0									1.0	
10		24.0	24,300												
11		24.0	24,300												
12	X	24.0	24,300		2.1									0.8	
13	X	24.0	31,600		3.0									1.2	
14	X	24.0	32,300		2.5									1.0	
15	X	24.0	12,200		1.8									0.8	
16	X	24.0	26,800		2.3									1.0	
17		24.0	25,900												
18		24.0	25,900												
19	X	24.0	25,900		2.5									0.8	
20	X	24.0	31,200		2.5									0.9	
21	X	24.0	21,800		2.7									1.0	
22	X	24.0	32,600		3.2									2.8	
23	X	24.0	34,300		3.0									1.4	
24		24.0	32,400												
25		24.0	32,400												
26	X	24.0	32,400		2.8									1.0	
27	X	24.0	34,300		3.0									1.2	
28	X	24.0	32,900		2.8									1.0	
29	X	24.0	22,700		3.0									1.0	
30	X	24.0	21,400		2.7									0.9	
31		24.0													
<b>Total</b>			808,700												
<b>Average</b>			26,087												
<b>Maximum</b>			34,300												

\* 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: 2540482 Plant Name: Hermit's Cove

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C if Applicable	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>			Minimum UV Dose Required, mW-sec/cm <sup>2</sup>
1		24.0	26,000											
2	X	24.0	26,000		2.8								1.1	
3	X	24.0	30,300		2.5								0.9	
4	X	24.0	23,100		2.8								1.0	
5	X	24.0	26,100		2.2								0.8	
6	X	24.0	24,800		2.6								1.0	
7		24.0	39,000											
8		24.0	39,000											
9	X	24.0	39,000		2.5								0.8	
10	X	24.0	29,200		3.5								1.2	
11	X	24.0	20,700		3.2								1.2	
12	X	24.0	24,800		3.0								1.1	
13	X	24.0	28,200		2.8								1.0	
14		24.0	26,000											
15		24.0	26,000											
16	X	24.0	26,000		2.5								1.2	
17	X	24.0	19,400		2.5								1.0	
18	X	24.0	24,100		2.8								1.0	
19	X	24.0	24,100		2.5								0.9	
20	X	24.0	25,100		2.8								1.0	
21		24.0	24,200											
22		24.0	24,200											
23	X	24.0	24,200		3.1								1.1	
24	X	24.0	27,200		2.8								0.9	
25	X	24.0	22,800		3.5								1.0	
26	X	24.0	21,000		3.5								1.2	
27	X	24.0	24,800		3.5								1.4	
28		24.0												
29		24.0												
Total			715,300											
Average			24,666											
Maximum			39,000											

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







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



See Pages 4 for Instructions.

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

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

PWS Name:	Hermit's Cove			PWS Identification Number:	2540482
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:	179			Total Population Served at End of Month:	442
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:	Hermit's Cove			Plant Telephone Number:	904-329-1122
Plant Address:	Buffalo Bluff Road	City:	Satsuma	State:	Florida
				Zip Code:	32189
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:	187,000				
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV			Plant Class (per subsection 62-699.310(4), F.A.C.):	C
<b>Licensed Operators</b>	<b>Name</b>	<b>License Class</b>	<b>License Number</b>	<b>Day(s) / Shift(s) Worked</b>	
<b>Lead/Chief Operator:</b>	Paul Thompson	A	7251	Days 1st Shift	
<b>Other Operators:</b>	Donald Holcomb	A	5091	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	Paul Thompson Printed or Typed Name	A-7251 License Number
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**MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS Identification Number: 2540482 Plant Name: Hermit's Cove April, 2004

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

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

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

Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	Peak Flow Rate, gpd.	Peak Flow	Lowest Residual Disinfectant Concentration (C) Before or at First Customer Measurement (T) at C Point During Peak Flow, mg-minutes	Disinfectant Contact Time Before or at First Customer Measurement (T) at C Point During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, If Applicable	Minimum CT Required, mg-min/L	Lowest UV Dose, mW-sec/cm <sup>2</sup>	UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
														CT Calculations, or UV Dose, if Applicable*
1	X	29,600	24.0	29,600	2.7								1.0	
2	X	22,400	24.0	22,400	2.8								1.0	
3		26,800	24.0	26,800										
4		26,800	24.0	26,800										
5	X	26,800	24.0	26,800	3.5								1.8	
6	X	29,600	24.0	29,600	1.8								0.7	
7	X	21,000	24.0	21,000	3.0								1.0	
8	X	23,800	24.0	23,800	2.0								0.9	
9	X	27,500	24.0	27,500	2.8								1.0	
10		25,900	24.0	25,900										
11		25,900	24.0	25,900										
12	X	25,900	24.0	25,900	3.2								1.2	
13	X	23,400	24.0	23,400	3.0								1.1	
14	X	26,500	24.0	26,500	2.7								1.0	
15	X	24,100	24.0	24,100	1.5								0.6	
16	X	29,200	24.0	29,200	2.4								0.9	
17		30,700	24.0	30,700										
18		30,700	24.0	30,700										
19	X	30,700	24.0	30,700	2.5								1.0	
20	X	27,200	24.0	27,200	1.8								0.9	
21	X	26,800	24.0	26,800	2.2								1.0	
22	X	28,200	24.0	28,200	2.0								0.8	
23	X	31,200	24.0	31,200	2.6								1.1	
24		27,700	24.0	27,700										
25		27,700	24.0	27,700										
26	X	27,700	24.0	27,700	2.8								1.0	
27	X	26,800	24.0	26,800	2.5								0.7	
28	X	22,700	24.0	22,700	2.9								1.0	
29	X	26,100	24.0	26,100	2.5								0.8	
30	X	26,800	24.0	26,800	2.8								0.9	
Total		806,200												
Average		26,873												
Maximum		31,200												

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

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



See Pages 4 for Instructions.

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

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

PWS Name:	Hermit's Cove	PWS Identification Number:	2540482
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:	179	Total Population Served at End of Month:	442
PWS Owner:	Florida Water Services		
Contact Person:	Craig Anderson	Contact Person's Title:	VP Environmental Services
Contact Person's Mailing Address:	P.O. Box 609520	City:	Orlando
		State:	Florida
		Zip Code:	32860-9520
Contact Person's Telephone Number:	(407) 598-4199	Contact Person's Fax Number:	(407) 598-4217
Contact Person's E-Mail Address:	craig@florida-water.com		

**B. Water Treatment Plant Information**

Plant Name:	Hermit's Cove	Plant Telephone Number:	904-329-1122
Plant Address:	Buffalo Bluff Road	City:	Satsuma
		State:	Florida
Type of Water Treatment by Plant:	<input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water	Zip Code:	32189
Permitted Maximum Day Operating Capacity of Plant, gallons per day:	187,000		
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:	Paul Thompson	A	7251	Days 1st Shift
Other Operators:	Donald Holcomb	A	5091	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	Paul Thompson	A-7251
	Printed or Typed Name	License Number

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

PWS Identification Number: 2540482 Plant Name: Hermit's Cove

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations				UV Dose					
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Temp of Water, °C		
1		24.0	26,280										
2		24.0	26,280										
3	X	24.0	26,280		3.2							1.2	
4	X	24.0	23,100		3.4							1.2	
5	X	24.0	27,200		3.0							1.1	
6	X	24.0	23,100		3.0							1.0	
7	X	24.0	26,180		3.2							1.0	
8		24.0	29,900										
9		24.0	29,900										
10	X	24.0	29,900		2.8							0.9	
11	X	24.0	27,500		3.5							1.4	
12	X	24.0	26,100		3.2							1.0	
13	X	24.0	27,500		3.4							1.2	
14	X	24.0	21,700		3.0							1.0	
15		24.0	27,200										
16		24.0	27,200										
17	X	24.0	27,200		2.9							1.0	
18	X	24.0	24,100		1.5							0.7	
19	X	24.0	24,100		3.0							1.1	
20	X	24.0	24,800		3.0							1.2	
21	X	24.0	22,700		3.2							1.2	
22		24.0	28,900										
23		24.0	28,900										
24	X	24.0	28,900		3.0							1.0	
25	X	24.0	26,800		3.2							1.0	
26	X	24.0	28,900		3.0							1.2	
27	X	24.0	29,500		3.0							1.1	
28	X	24.0	26,100		3.2							1.0	
29		24.0	10,967										
30		24.0	10,967										
31	X	24.0	27,200		3.5							1.2	
<b>Total</b>			795,353										
<b>Average</b>			25,657										
<b>Maximum</b>			29,900										

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

**Docket No. 060368-WS**

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

**Florida**

**Report Missing:**

**Monthly Operating Report**

**Hermit's Cove**

**June 2004**

**Aqua Utilities Florida, Inc.**

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



See Pages 4 for Instructions.

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

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

PWS Name:	Hermit's Cove	PWS Identification Number:	2540482
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:	179	Total Population Served at End of Month:	442
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Michael Fitzgerald	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	1343 NE 17th Road	City:	Ocala
		State:	Florida
		Zip Code:	34470
Contact Person's Telephone Number:	(352) 732-6027	Contact Person's Fax Number:	(352) 732-3213
Contact Person's E-Mail Address:	mvfitzgerald@aquaamerica.com		

**B. Water Treatment Plant Information**

Plant Name:	Hermit's Cove	Plant Telephone Number:	904-329-1122
Plant Address:	Buffalo Bluff Road	City:	Satsuma
		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:	187,000		
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:	Mark March	C	8287	
Other Operators:	Paul Thompson	A	7251	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	Mark March	C-8287
	Printed or Typed Name	License Number

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

PWS Identification Number: 2540482 Plant Name: Hermit's Cove

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

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

Ultraviolet Radiation  Other (Describe):

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L.	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L.	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L.	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L.		
1	X	24.0	1,100		3.5									2.0	
2	X	24.0	1,000		3.0									1.5	
3		24.0	2,467												
4		24.0	2,467												
5	X	24.0	2,467		2.5									1.0	
6	X	24.0	1,500		1.8									0.7	
7	X	24.0	1,400		3.0									1.2	
8	X	24.0	1,200		2.5									1.0	
9	X	24.0	2,100		2.8									1.1	
10		24.0	1,900												
11		24.0	1,900												
12	X	24.0	1,900		2.8									1.2	
13	X	24.0	1,700		3.3									1.6	
14	X	24.0	1,600		3.0									1.6	
15	X	24.0	1,800		2.5									0.9	
16	X	24.0	2,000		1.0									1.0	
17		24.0	2,800												
18		24.0	2,800												
19	X	24.0	2,800		2.0									1.1	
20	X	24.0	1,800		2.3									1.4	
21	X	24.0	1,100		3.0									1.4	
22	X	24.0	2,300		2.0									1.0	
23	X	24.0	2,100		3.5									1.8	
24		24.0	2,033												
25		24.0	2,033												
26	X	24.0	2,033		2.8									1.6	
27	X	24.0	600		3.0									1.3	
28	X	24.0	600		2.0									1.4	
29	X	24.0	1,500		2.2									1.3	
30	X	24.0	1,800		1.0									1.3	
31		24.0	1,900												
<b>Total</b>			56,700												
<b>Average</b>			1,829												
<b>Maximum</b>			2,800												

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

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



See Pages 4 for Instructions.

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

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

PWS Name:	Hermit's Cove	PWS Identification Number:	2540482
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:	179	Total Population Served at End of Month:	442
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Michael Fitzgerald	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	1343 NE 17th Road	City:	Ocala
		State:	Florida
Contact Person's Telephone Number:	(352) 732-6027	Zip Code:	34470
		Contact Person's Fax Number:	(352) 732-3213
Contact Person's E-Mail Address:	mvfitzgerald@aquaamerica.com		

**B. Water Treatment Plant Information**

Plant Name:	Hermit's Cove	Plant Telephone Number:	904-329-1122
Plant Address:	Buffalo Bluff Road	City:	Satsuma
		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:	187,000		
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:	Mark March	C	8287	
Other Operators:	Paul Thompson	A	7251	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 \_\_\_\_\_ Mark March \_\_\_\_\_ C-8287 \_\_\_\_\_  
 Printed or Typed Name License Number





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



See Pages 4 for Instructions.

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

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

PWS Name:	Hermit's Cove	PWS Identification Number:	2540482
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:	179	Total Population Served at End of Month:	442
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Michael Fitzgerald	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	1343 NE 17th Road	City:	Ocala
		State:	Florida
		Zip Code:	34470
Contact Person's Telephone Number:	(352) 732-6027	Contact Person's Fax Number:	(352) 732-3213
Contact Person's E-Mail Address:	mvfitzgerald@aquaamerica.com		

**B. Water Treatment Plant Information**

Plant Name:	Hermit's Cove	Plant Telephone Number:	904-329-1122
Plant Address:	Buffalo Bluff Road	City:	Satsuma
		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:	187,000		
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:	Mark March	C	8287	
Other Operators:	Paul Thompson	A	7251	Days 1st Shift

**II. Certification by Lead/Chief Operator**

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

Signature and Date	<u>Mark March</u>	<u>C-8287</u>
	Printed or Typed Name	License Number

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

PWS Identification Number: 2540482 | Plant Name: Hermit's Cove | September, 2004

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

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

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

Days Plant Started or Visted by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Peak Flow, mg/L	Customer During Peak Flow, mg/L	Point During Peak Flow, mg/L	Flow, mg/L	Temp of Water, °C if Applicable	pH of Water	Minimum CT Required, mg-min/L	UV Dose, mW-sec/cm <sup>2</sup>	Lowest UV Dose, mW-sec/cm <sup>2</sup>	Minimum Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation

CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*														
CT Calculations														
1	X	24.0	1,100	3.5										
2	X	24.0	8,500	3.0										
3	X	24.0	200	2.0										
4		24.0	14,967											
5		24.0	14,967											
6	X	24.0	14,967	2.8										
7		24.0	5,000											
8	X	24.0	2,400	2.8										
9	X	24.0	400	2.5										
10	X	24.0	200	1.8										
11		24.0	500											
12		24.0	500											
13	X	24.0	500	2.4										
14	X	24.0	1,200	2.2+										
15	X	24.0	600	2.4										
16	X	24.0	500	3.5										
17	X	24.0	1,800	3.5										
18		24.0	533											
19		24.0	533											
20	X	24.0	533	1.5										
21	X	24.0		2.7										
22	X	24.0		3.5										
23	X	24.0	400	3.2										
24	X	24.0	300	2.9										
25		24.0	467											
26		24.0	467											
27	X	24.0	467	3.5										
28	X	24.0	100	3.0										
29	X	24.0		1.6										
30	X	24.0	400	1.5										
31		24.0												
Total		72,500												
Average		2,339												
Maximum		14,967												

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

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



See Pages 4 for Instructions.

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

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

PWS Name: Hermit's Cove		PWS Identification Number: 2540482	
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: 179		Total Population Served at End of Month: 442	
PWS Owner: Aqua Utilities Florida			
Contact Person: Michael Fitzgerald		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: 1343 NE 17th Road		City: Ocala	State: Florida
Contact Person's Telephone Number: (352) 732-6027		Zip Code: 34470	
Contact Person's E-Mail Address: mvfitzgerald@aquaamerica.com		Contact Person's Fax Number: (352) 732-3213	

**B. Water Treatment Plant Information**

Plant Name: Hermit's Cove		Plant Telephone Number: 904-329-1122		
Plant Address: Buffalo Bluff Road		City: Satsuma	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: 187,000				
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:	Mark March	C	8287	
Other Operators:	Paul Thompson	A	7251	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 \_\_\_\_\_ Mark March \_\_\_\_\_ C-8287 \_\_\_\_\_  
 Printed or Typed Name License Number

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

PWS Identification Number: 2540482 Plant Name: Hermit's Cove  
 III. Daily Data for the Month/year of: October, 2004

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

Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Measurement (T) at C Point During Peak Flow, minutes	Disinfectant Contact Time Before or at First Customer Flow, mg-min/L	Temp of Water, °C If Applicable	pH of Water, If Applicable	Minimum CT Required, mg-min/L	Lowest UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*	
													UV Dose	CT Calculations
1	X	240	200	3.2								1.4		
2		240	2,767											
3		240	2,767											
4	X	240	2,767	3.2								2.0		
5	X	240	700	1.8								0.6		
6	X	240	1,800	2.8								1.6		
7	X	240	500	2.5								1.2		
8	X	240	1,200	3.5								1.8		
9		240	700											
10		240	700											
11	X	240	700	2.6								1.6		
12	X	240	2,200	1.4								1.6		
13	X	240	1,000	3.5								1.0		
14	X	240	1,000	2.5								1.3		
15	X	240	1,100	3.5								1.3		
16		240	1,667											
17		240	1,667											
18	X	240	1,667	1.5								1.3		
19	X	240	400	3.5								2.0		
20	X	240	500	1.5								1.8		
21	X	240	1,300	1.5								1.0		
22	X	240	2,200	1.0								1.0		
23		240	3,700											
24		240	3,700											
25	X	240	3,700	2.0								1.0		
26	X	240	900	2.2								1.1		
27	X	240	1,200	2.8								1.4		
28	X	240	2,100	3.5								1.6		
29	X	240	1,700	2.8								1.2		
30		240	2,233											
31		240	2,233											
Total		50,967												
Average		1,644												
Maximum		3,700												

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

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



See Pages 4 for Instructions.

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

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

PWS Name:	Hermit's Cove	PWS Identification Number:	2540482
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:	179	Total Population Served at End of Month:	442
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Brian Heath	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	1343 NE 17th Road	City:	Ocala
		State:	Florida
		Zip Code:	34470
Contact Person's Telephone Number:	(352) 732-6027	Contact Person's Fax Number:	(352) 732-3213
Contact Person's E-Mail Address:	beheath@aquaaamerica.com		

**B. Water Treatment Plant Information**

Plant Name:	Hermit's Cove	Plant Telephone Number:	904-329-1122
Plant Address:	Buffalo Bluff Road	City:	Satsuma
		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:	187,000		
Plant Category (per subsection 62-699.310(4), F.A.C.):	IV	Plant Class (per subsection 62-699.310(4), F.A.C.):	C
<b>Licensed Operators</b>	<b>Name</b>	<b>License Class</b>	<b>License Number</b>
<b>Lead/Chief Operator:</b>	Mark March	C	8287
<b>Other Operators:</b>	Paul Thompson	A	7251
			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.

	Mark March	C-8287
Signature and Date	Printed or Typed Name	License Number

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

PWS Identification Number: 2540482 Plant Name: Hermit's Cove

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

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

Ultraviolet Radiation  Other (Describe):

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>			Minimum UV Dose Required, mW-sec/cm <sup>2</sup>
1	X	24.0	6,700		3.0								1.4	
2	X	24.0	900		3.5								3.0	
3	X	24.0	2,400		2.7								1.2	
4	X	24.0	1,300		3.5								1.4	
5	X	24.0	2,000		3.5								1.4	
6		24.0	8,733											
7		24.0	8,733											
8	X	24.0	8,733		2.2								1.2	
9	X	24.0	500		3.5								1.4	
10	X	24.0	200		2.0								1.2	
11	X	24.0	300		1.4								0.9	
12	X	24.0	500		2.3								0.8	
13		24.0	1,333											
14		24.0	1,333											
15	X	24.0	1,333		2.0								0.6	
16	X	24.0	1,100		1.8								0.6	
17	X	24.0	700		2.4								0.7	
18	X	24.0	2,300		2.6								0.7	
19	X	24.0	2,000		2.0								0.6	
20		24.0	4,100											
21	X	24.0	4,100		1.5								0.6	
22	X	24.0	3,100		1.2								0.6	
23	X	24.0	3,400		1.5								0.7	
24	X	24.0	3,500		1.5								0.6	
25		24.0	13,650											
26	X	24.0	13,650		1.4								0.6	
27		24.0	6,167											
28		24.0	6,167											
29	X	24.0	6,167		3.5								1.2	
30	X	24.0	2,200		1.5								0.5	
31		24.0												
<b>Total</b>			117,300											
<b>Average</b>			3,784											
<b>Maximum</b>			13,650											

\* 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: 2540482 Plant Name: Hermit's Cove

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations					UV Dose					
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>		
1	X	24.0	3,400		2.8								0.8	
2	X	24.0	2,300		1.8								0.6	
3	X	24.0	8,500		1.4								0.6	
4		24.0	2,900											
5		24.0	2,900											
6	X	24.0	2,900		1.4								0.6	
7	X	24.0	3,100		1.4								1.0	
8	X	24.0	1,700		1.0								0.7	
9	X	24.0	18,300		1.4								0.7	
10	X	24.0	22,300		2.3								0.7	
11		24.0	3,133											
12		24.0	3,133											
13	X	24.0	3,133		1.5								0.6	
14	X	24.0	400		1.6								0.5	
15	X	24.0	700		1.5								0.7	
16	X	24.0	8,300		1.4								0.6	
17	X	24.0	1,100		0.7								0.6	
18		24.0	1,233											
19		24.0	1,233											
20	X	24.0	1,233		1.0								0.6	
21	X	24.0	1,600		1.0								0.5	
22	X	24.0	2,500		3.5								1.0	
23	X	24.0	13,900		3.2								1.1	
24	X	24.0	3,800		2.4								0.8	
25		24.0	2,767											
26		24.0	2,767											
27	X	24.0	2,767		3.5								1.2	
28	X	24.0	2,400		2.2								0.7	
29	X	24.0	6,200		2.5								0.6	
30	X	24.0	5,400		2.6								0.8	
31	X	24.0	4,200		2.5								0.8	
<b>Total</b>			140,200											
<b>Average</b>			4,523											
<b>Maximum</b>			22,300											

\* 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:** January, 2005

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

PWS Name:	Hermit's Cove	PWS Identification Number:	2540482
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:	179	Total Population Served at End of Month:	442
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Brian Heath	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	PO Box 490310	City:	Leesburg
		State:	Florida
		Zip Code:	34749
Contact Person's Telephone Number:	(352) 787-0980	Contact Person's Fax Number:	(352) 787-6333
Contact Person's E-Mail Address:	beheath@aquaaamerica.com		

**B. Water Treatment Plant Information**

Plant Name:	Hermit's Cove	Plant Telephone Number:	(352) 787-0980
Plant Address:	Buffalo Bluff Road	City:	Satsuma
		State:	Florida
		Zip Code:	32189
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:	187,000		
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:	Paul Thompson	A	7251	Days 1st Shift
Other Operators:				

**II. Certification by Lead/Chief Operator**

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

_____ Signature and Date	Paul Thompson _____ Printed or Typed Name	A7251 _____ License Number
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**MONTHLY OPERATION REPORT FOR PW'SS TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS Identification Number: 2540482 | Plant Name: Hermit's Cove | January, 2005

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

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

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

Month	Day of the Month ("X")	Operation	Peak Flow	Peak Flow	Customer During Peak	Point During Peak	Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg·min/L	Lowest UV Dose Required, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	System, mg/L
1			24.0										
2			24.0										
3	X		24.0	5.600	5.600	2.4							
4	X		24.0	5.200	2.3	1.4							0.7
5	X		24.0	1.600	3.0	2.8							1.4
6	X		24.0	1.800	2.8	3.0							1.2
7	X		24.0	1.800	3.0								1.0
8			24.0	3.967									
9			24.0	3.967									
10	X		24.0	3.967	3.0	3.0							1.0
11	X		24.0	600	3.0	3.0							0.8
12	X		24.0	3.900	1.8	1.8							0.8
13	X		24.0	2.500	2.4	2.4							0.8
14	X		24.0	1.800	1.8	1.8							0.8
15			24.0	2.067									
16			24.0	2.067									
17	X		24.0	2.067	2.0	2.0							0.9
18	X		24.0	700	2.4	2.4							0.8
19			24.0	1.000									
20	X		24.0	1.000	3.5	3.5							2.0
21	X		24.0	1.300	2.8	2.8							1.6
22	X		24.0	1.700	2.4	2.4							1.2
23			24.0	2.050									
24	X		24.0	2.050	2.7	2.7							1.2
25	X		24.0	200	1.4	1.4							0.7
26	X		24.0	1.600	2.8	2.8							1.2
27	X		24.0	2.000	2.5	2.5							1.0
28	X		24.0	3.000	2.8	2.8							1.2
29			24.0	2.833									
30			24.0	2.833									
31	X		24.0	2.833	2.4	2.4							1.0
<b>Total</b>				<b>79,200</b>									
<b>Average</b>				<b>2.555</b>									
<b>Maximum</b>				<b>5.600</b>									

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

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



See Pages 4 for Instructions.

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

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

PWS Name: Hermit's Cove		PWS Identification Number: 2540482	
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: 186		Total Population Served at End of Month: 558	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida
		Zip Code: 34749	
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Hermit's Cove		Plant Telephone Number: (352) 787-0980	
Plant Address: Buffalo Bluff Road		City: Satsuma	State: Florida
		Zip Code: 32189	
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: 187,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		Plant Class (per subsection 62-699.310(4), F.A.C.): C	
<b>Licensed Operators</b>	<b>Name</b>	<b>License Class</b>	<b>License Number</b> <b>Day(s) / Shift(s) Worked</b>
<b>Lead/Chief Operator:</b>	Paul Thompson	A	7251      Days 1st Shift
<b>Other Operators:</b>			

**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	Paul Thompson Printed or Typed Name	A7251 License Number
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## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2540482 Plant Name: Hermit's Cove

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>			Minimum UV Dose Required, mW-sec/cm <sup>2</sup>
1	X	24.0	600		3.0								1.0	
2	X	24.0	1,300		3.0								1.2	
3	X	24.0	2,100		2.8								1.5	
4	X	24.0	1,700		2.7								1.4	
5		24.0	2,367											
6		24.0	2,367											
7	X	24.0	2,367		1.0								0.7	
8	X	24.0	900		2.5								1.3	
9	X	24.0	1,400		3.5								1.8	
10	X	24.0	1,800		3.4								1.8	
11		24.0	1,500											
12	X	24.0	1,500		1.5								0.9	
13		24.0	3,400											
14	X	24.0	3,400		2.6								1.0	
15	X	24.0	800		1.5								0.8	
16	X	24.0	1,900		1.3								0.8	
17	X	24.0	8,400		1.5								0.6	
18	X	24.0	2,600		1.5								0.7	
19		24.0	5,067											
20		24.0	5,067											
21	X	24.0	5,067		2.5								1.0	
22	X	24.0	1,200		2.1								0.8	
23	X	24.0	300		1.6								0.9	
24	X	24.0	2,600		1.5								0.7	
25	X	24.0	3,100		2.0								1.0	
26		24.0	1,567											
27		24.0	1,567											
28	X	24.0	1,567		1.7								0.7	
29		24.0												
30		24.0												
31		24.0												
<b>Total</b>			67,500											
<b>Average</b>			2,177											
<b>Maximum</b>			8,400											

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

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



See Pages 4 for Instructions.

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

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

PWS Name: Hermit's Cove		PWS Identification Number: 2540482	
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: 186		Total Population Served at End of Month: 558	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida
		Zip Code: 34749	
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aguaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Hermit's Cove		Plant Telephone Number: (352) 787-0980	
Plant Address: Buffalo Bluff Road		City: Satsuma	State: Florida
		Zip Code: 32189	
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: 187,000			
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:	Paul Thompson	A	7251 / Days 1st Shift
Other Operators:			

**II. Certification by Lead/Chief Operator**

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

Signature and Date	Paul Thompson Printed or Typed Name	A7251 License Number
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MONTHLY OPERATION REPORT FOR PW'SS TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2540482 Plant Name: Hermit's Cove

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

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

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

Month	Day of the Month	Days Plant Visited by Operator ("X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Peak Flow, mg/L	Customer During Peak Flow, mg/L	Point During Measurement (T) at C	Disinfectant Contact Time Before or at Lowest CT	Disinfectant Provided Before or at Customer First	Flow, mg-ml/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-ml/L	Operating UV Dose, mW-sec/cm	Lowest UV Dose, mW-sec/cm	Minimum UV Dose Required, mW-sec/cm	Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*		
																				UV Dose	UV Dose	UV Dose
	1	X	24.0	700		2.2	2.7												1.0			
	2	X	24.0	600		2.7													0.7			
	3	X	24.0	2,600		2.1													0.8			
	4	X	24.0	1,900		3.5													1.1			
	5		24.0	5,800																		
	6		24.0	5,800																		
	7	X	24.0	5,800		1.6													0.8			
	8	X	24.0	900		1.3													1.2			
	9	X	24.0	500		1.7													1.0			
	10	X	24.0	6,500		1.8													0.9			
	11	X	24.0	17,900		1.5													0.7			
	12		24.0	2,167																		
	13		24.0	2,167																		
	14	X	24.0	2,167		1.2													0.8			
	15	X	24.0	1,000		1.3													0.7			
	16	X	24.0	47,700		1.0													0.7			
	17	X	24.0	600		1.2													0.6			
	18	X	24.0	500		1.2													0.5			
	19		24.0	2,167																		
	20		24.0	2,167																		
	21	X	24.0	2,167		2.1													0.8			
	22	X	24.0	1,200		2.2													0.6			
	23	X	24.0	1,900		1.5													0.8			
	24	X	24.0	1,900		1.8													0.6			
	25	X	24.0	1,200		1.7													0.8			
	26		24.0	3,767																		
	27		24.0	3,767																		
	28	X	24.0	3,767		1.2													0.7			
	29	X	24.0	18,500		3.0													1.5			
	30	X	24.0	18,500		2.8													2.0			
	31	X	24.0	21,100		2.0													0.9			
	Total		187,400																			
	Average		6,045																			
	Maximum		47,700																			

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

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



See Pages 4 for Instructions.

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

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

PWS Name: Hermit's Cove		PWS Identification Number: 2540482	
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: 186		Total Population Served at End of Month: 558	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida
		Zip Code: 34749	
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: beheath@aquaaamerica.com			

**B. Water Treatment Plant Information**

Plant Name: Hermit's Cove		Plant Telephone Number: (352) 787-0980		
Plant Address: Buffalo Bluff Road		City: Satsuma	State: Florida	
		Zip Code: 32189		
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: 187,000				
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:	Larry White	C	7082	Days 1st Shift
Other Operators:	Paul Thompson	A	7251	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	Larry White Printed or Typed Name	C7082 License Number
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## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2540482 Plant Name: Hermit's Cove

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose							
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>				
1	X	24.0	27,500		2.8										1.5	
2		24.0	21,167													
3		24.0	21,167													
4	X	24.0	21,167		1.3										0.8	
5	X	24.0	28,600		1.4										0.6	
6	X	24.0	14,200		2.3										1.0	
7	X	24.0	23,500		1.8										1.4	
8	X	24.0	14,200		2.4										1.6	
9		24.0	23,100													
10		24.0	23,100													
11	X	24.0	23,100		1.0										1.1	
12	X	24.0	26,600		0.8										0.5	
13	X	24.0	24,300		2.3										1.6	
14	X	24.0	19,100		2.3										2.0	
15	X	24.0	19,200		1.0										0.8	
16		24.0	27,033													
17		24.0	27,033													
18	X	24.0	27,033		2.2										1.2	
19	X	24.0	24,900		1.1										0.4	
20	X	24.0	31,000		1.0										0.5	
21	X	24.0	19,200		1.0										0.4	
22	X	24.0	27,000		1.8										1.2	
23		24.0	29,000													
24		24.0	29,000													
25	X	24.0	29,000		1.0										0.5	
26	X	24.0	19,500		1.4										0.9	
27	X	24.0	28,600		1.2										0.6	
28	X	24.0	11,400		1.3										0.7	
29	X	24.0	22,400		1.2										0.5	
30		24.0	25,600													
31		24.0														
Total			707,700													
Average			22,829													
Maximum			31,000													

\* 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: 2540482 Plant Name: Hermit's Cove May, 2005

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

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

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

Days Plant Started or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Measurement	Contact Time (T) at C	Lowest CT Disinfectant Provided Before or at First Measurement	Flow, mg-min/L During Peak Customer Point During Peak Flow, mg-minutes	Temp of Water, °C if Applicable	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Required UV Dose, mW-sec/cm <sup>2</sup>	System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*		
															UV Dose	UV Dose	UV Dose
1	X	24.0	38,400		1.3												
2	X	24.0	38,400		1.7												
3	X	24.0	19,500		1.7												
4	X	24.0	22,800		2.1												
5	X	24.0	16,100		2.0												
6	X	24.0	22,700		1.5												
7		24.0	22,200														
8		24.0	22,200														
9	X	24.0	22,200		1.3												
10	X	24.0	23,400		1.2												
11	X	24.0	26,700		1.8												
12	X	24.0	17,600		2.2												
13	X	24.0	32,700		1.2												
14		24.0	21,400														
15		24.0	21,400														
16	X	24.0	21,400		1.4												
17	X	24.0	25,400		2.3												
18	X	24.0	18,200		2.6												
19	X	24.0	16,300		1.5												
20	X	24.0	19,700		1.4												
21		24.0	19,000														
22		24.0	19,000														
23	X	24.0	19,000		2.9												
24	X	24.0	21,300		1.4												
25	X	24.0	14,600		2.0												
26	X	24.0	16,800		1.4												
27	X	24.0	20,800		1.7												
28		24.0	27,233														
29		24.0	27,233														
30	X	24.0	27,233		1.3												
31	X	24.0	24,000		1.2												
Total		704,900															
Average		22,739															
Maximum		38,400															

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

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



See Pages 4 for Instructions.

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

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

PWS Name:	Hermit's Cove	PWS Identification Number:	2540482
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:	186	Total Population Served at End of Month:	558
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Brian Heath	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	PO Box 490310	City:	Leesburg
		State:	Florida
Contact Person's Telephone Number:	(352) 787-0980	Contact Person's Fax Number:	(352) 787-6333
Contact Person's E-Mail Address:	beheath@aquaamerica.com		

**B. Water Treatment Plant Information**

Plant Name:	Hermit's Cove	Plant Telephone Number:	(352) 787-0980
Plant Address:	Buffalo Bluff Road	City:	Satsuma
		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:	187,000		
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:	Larry White	C	7082	Days 1st Shift
Other Operators:	Paul Thompson	A	7251	Days 1st Shift

**II. Certification by Lead/Chief Operator**

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

Signature and Date	<u>Larry White</u> Printed or Typed Name	<u>C7082</u> License Number
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**MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER**

PWS Identification Number: 2540482 Plant Name: Hermit's Cove June, 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

Day of the Month	Operator Visited by Days Plant	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	Peak Flow Rate, gpd.	Lowest Residual Disinfectant Contact Time	Disinfectant Provided Before or at First	Measurement (T) at C	Point During Customer During Peak	Flow, mg-minutes	Temp of Water, °C	pH of Water, if Applicable	Minimum CT	Operating UV Dose, mW-sec/cm <sup>2</sup>	Lowest UV Dose, sec/cm <sup>2</sup>	Minimum System, mg/L	Remote Point in Distribution	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*	
																		UV Dose	UV Dose
1	X		24.0	7.700	2.0	0.9													
2	X		24.0	20.100	2.3	1.4													
3	X		24.0	11.800	2.1	1.5													
4			24.0	18.367															
5			24.0	18.367															
6	X		24.0	18.367	2.6	1.8													
7	X		24.0	21.300	2.3	1.9													
8	X		24.0	12.400	1.2	1.0													
9	X		24.0	18.900	1.1	0.8													
10	X		24.0	11.900	1.2	0.7													
11			24.0	18.067															
12			24.0	18.067															
13	X		24.0	18.067	1.8	1.3													
14	X		24.0	17.800	2.3	1.9													
15	X		24.0	18.300	1.4	1.1													
16	X		24.0	20.400	1.0	0.8													
17	X		24.0	12.300	0.9	0.5													
18			24.0	19.600															
19			24.0	19.600															
20	X		24.0	19.600	1.8	0.9													
21	X		24.0	26.500	2.3	1.9													
22	X		24.0	13.600	1.8	1.1													
23	X		24.0	20.800	2.1	1.7													
24	X		24.0	18.400	2.1	1.7													
25			24.0	21.800															
26			24.0	21.800															
27	X		24.0	21.800	2.8	2.2													
28	X		24.0	43.700	2.4	2.0													
29	X		24.0	18.500	2.0	1.8													
30	X		24.0	26.100	1.6	1.2													
31			24.0																
Total			574,000																
Average			18,516																
Maximum			43,700																

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

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



See Pages 4 for Instructions.

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

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

PWS Name: Hermit's Cove		PWS Identification Number: 2540482	
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: 186		Total Population Served at End of Month: 558	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida    Zip Code: 34749
Contact Person's Telephone Number: (352) 787-0980		Contact Person's Fax Number: (352) 787-6333	
Contact Person's E-Mail Address: <a href="mailto:beheath@aquaamerica.com">beheath@aquaamerica.com</a>			

**B. Water Treatment Plant Information**

Plant Name: Hermit's Cove		Plant Telephone Number: (352) 787-0980	
Plant Address: Buffalo Bluff Road		City: Satsuma	State: Florida    Zip Code: 32189
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: 187,000			
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
<b>Lead/Chief Operator:</b>	Paul Thompson	A	7251    Days 1st Shift
<b>Other Operators:</b>	Larry White	C	7082    Days 1st Shift
	David Haring	C	14091    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	Paul Thompson Printed or Typed Name	A7251 License Number
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## MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2540482 Plant Name: Hermit's Cove

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1	X	24.0	20,400		1.2									0.6	
2		24.0	27,633												
3		24.0	27,633												
4	X	24.0	27,633		1.5									0.9	
5	X	24.0	31,300		1.1									0.3	
6	X	24.0	18,900		2.5									1.9	
7	X	24.0	24,500		2.8									2.3	
8	X	24.0	19,500		1.2									0.7	
9		24.0	23,333												
10		24.0	23,333												
11	X	24.0	23,333		2.2									1.6	
12	X	24.0	14,200		1.6									1.3	
13	X	24.0	19,200		2.1									1.6	
14	X	24.0	15,800		1.9									1.4	
15	X	24.0	18,800		2.1									1.5	
16		24.0	22,167												
17		24.0	22,167												
18	X	24.0	22,167		1.2									0.8	
19	X	24.0	31,500		1.2									0.6	
20	X	24.0	14,700		0.8									0.5	
21	X	24.0	15,800		2.4									1.6	
22	X	24.0	37,200		0.8									0.5	
23		24.0	24,967												
24		24.0	24,967												
25	X	24.0	24,967		0.7									0.4	
26	X	24.0	26,500		0.7									0.4	
27	X	24.0	21,600		1.2									0.6	
28	X	24.0	27,400		1.0									0.5	
29	X	24.0	21,200		1.6									1.0	
30		24.0	20,800												
31		24.0	20,800												
<b>Total</b>			714,400												
<b>Average</b>			23,045												
<b>Maximum</b>			37,200												

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

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



See Pages 4 for Instructions.

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

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

PWS Name: Hermit's Cove		PWS Identification Number: 2540482	
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: 186		Total Population Served at End of Month: 558	
PWS Owner: Aqua Utilities Florida			
Contact Person: Brian Heath		Contact Person's Title: Area Manager	
Contact Person's Mailing Address: PO Box 490310		City: Leesburg	State: Florida
Contact Person's Telephone Number: (352) 787-0980		Zip Code: 34749	
Contact Person's E-Mail Address: beheath@aquaamerica.com		Contact Person's Fax Number: (352) 787-6333	

**B. Water Treatment Plant Information**

Plant Name: Hermit's Cove		Plant Telephone Number: (352) 787-0980		
Plant Address: Buffalo Bluff Road		City: Satsuma	State: Florida	
Type of Water Treatment by Plant: <input checked="" type="checkbox"/> Raw Ground Water <input type="checkbox"/> Purchased Finished Water		Zip Code: 32189		
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 187,000				
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:	Paul Thompson	A	7251	Days 1st Shift
Other Operators:	Larry White	C	7082	Days 1st Shift
	David Haring	C	14091	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	Paul Thompson Printed or Typed Name	A7251 License Number
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MONTHLY OPERATION REPORT FOR PW'Ss TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 2540482 Plant Name: Hermit's Cove August, 2005

III. Daily Data for the Month/Year of:

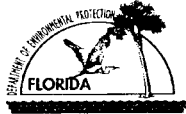
Means of Achieving Four-Log Virus Inactivation/Removal:  Free Chlorine  Chlorine Dioxide  Ozone  Combined Chlorine (Chloramines)  Ultraviolet Radiation  Other (Describe):

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

Days Plant Started or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal	Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Measurement Point During Peak Flow, mg/L	Disinfectant Contact Time Before or at Lowest CT	First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest UV Dose, mW-sec/cm <sup>2</sup>	UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*	
													CT Calculations	UV Dose
1	X	24.0	31,200	2.6	2.6							1.8		
2	X	24.0	25,400	2.6	2.6							2.1		
3	X	24.0	21,100	1.6	1.1							1.1		
4	X	24.0	20,300	1.1	1.1							0.5		
5	X	24.0	33,100	1.0	1.0							0.5		
6		24.0	30,067											
7		24.0	30,067											
8	X	24.0	30,067	0.7	0.7							0.4		
9	X	24.0	32,500	0.6	0.6							0.4		
10	X	24.0	32,500	0.5	0.5							0.4		
11	X	24.0	41,100	0.8	0.8							0.4		
12	X	24.0	20,700	2.6	2.6							2.0		
13		24.0	29,200											
14		24.0	29,200											
15	X	24.0	29,200	1.6	1.6							1.0		
16	X	24.0	21,400	2.4	2.4							1.8		
17	X	24.0	4,200	1.8	1.8							1.0		
18	X	24.0	54,000	1.3	1.3							0.8		
19	X	24.0	26,000	1.2	1.2							0.7		
20		24.0	24,567											
21		24.0	24,567											
22	X	24.0	24,567	2.6	2.6							1.0		
23	X	24.0	25,600	1.0	1.0							0.5		
24	X	24.0	21,700	0.8	0.8							0.4		
25	X	24.0	31,300	0.8	0.8							0.4		
26	X	24.0	23,000	0.6	0.6							0.4		
27		24.0	16,700											
28		24.0	16,700											
29	X	24.0	16,700	2.1	2.1							1.4		
30	X	24.0	42,100	0.6	0.6							0.4		
31	X	24.0	17,200	0.5	0.5							0.4		
Total		826,000												
Average		26,645												
Maximum		54,000												

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

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



See Pages 4 for Instructions.

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

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

PWS Name:	Hermit's Cove	PWS Identification Number:	2540482
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:	186	Total Population Served at End of Month:	558
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Brian Heath	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	PO Box 490310	City:	Leesburg
		State:	Florida
Contact Person's Telephone Number:	(352) 787-0980	Zip Code:	34749
Contact Person's E-Mail Address:	beheath@aquaamerica.com		
		Contact Person's Fax Number:	(352) 787-6333

**B. Water Treatment Plant Information**

Plant Name:	Hermit's Cove	Plant Telephone Number:	(352) 787-0980
Plant Address:	Buffalo Bluff Road	City:	Satsuma
		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:	187,000		
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:	Paul Thompson	A	7251	Days 1st Shift
Other Operators:	Larry White	C	7082	Days 1st Shift
	David Haring	C	14091	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

Paul Thompson  
\_\_\_\_\_  
Printed or Typed Name

A7251  
\_\_\_\_\_  
License Number

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

PWS Identification Number: 2540482 Plant Name: Hermit's Cove

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

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

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

Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Measurement Point During Peak Flow, mg/L	Disinfectant Contact Time Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C if Applicable	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Remote Point in Distribution System, mg/L	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*			
												CT	UV Dose	UV Dose	
1	X	16,900	24.0	0.6								0.4			
2	X	18,000	24.0	0.6								0.4			
3		31,000	24.0												
4		31,000	24.0												
5	X	31,000	24.0	0.6											
6	X	16,800	24.0	2.8											
7	X	20,700	24.0	1.1											
8	X	21,500	24.0	2.5											
9	X	16,600	24.0	2.5											
10		25,100	24.0												
11		25,100	24.0												
12	X	25,100	24.0	1.3											
13	X	18,000	24.0	2.6											
14	X	17,100	24.0	0.5											
15	X	21,600	24.0	1.4											
16	X	17,500	24.0	0.8											
17		26,667	24.0												
18		26,667	24.0												
19	X	26,667	24.0	0.6											
20	X	20,500	24.0	1.5											
21	X	20,900	24.0	1.7											
22	X	20,700	24.0	1.5											
23	X	12,300	24.0	0.7											
24		21,167	24.0												
25		21,167	24.0												
26	X	21,167	24.0	0.6											
27	X	25,200	24.0	3.5											
28	X	11,500	24.0	1.4											
29	X	20,200	24.0	0.8											
30	X	20,000	24.0	2.8											
31		24.0													
Total		647,800													
Average		20,897													
Maximum		31,000													

\* 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: 2540482 Plant Name: Hermit's Cove

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

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations					UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L.	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>	Minimum UV Dose Required, mW-sec/cm <sup>2</sup>	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L		
1		24.0	20,100												
2		24.0	20,100												
3	X	24.0	20,100		2.0									0.7	
4	X	24.0	15,400		2.0									0.7	
5	X	24.0	18,700		2.8									1.2	
6	X	24.0	11,300		1.2									0.5	
7	X	24.0	18,800		1.5									0.7	
8		24.0	18,367												
9		24.0	18,367												
10	X	24.0	18,367		1.0									0.5	
11	X	24.0	19,800		2.8									1.4	
12	X	24.0	15,300		0.5									0.3	
13	X	24.0	11,300		1.9									0.6	
14	X	24.0	26,300		1.5									0.5	
15		24.0	19,433												
16		24.0	19,433												
17	X	24.0	19,433		1.4									0.5	
18	X	24.0	15,800		1.5									0.6	
19	X	24.0	19,800		1.5									0.6	
20	X	24.0	20,000		1.1									0.4	
21	X	24.0	20,000		1.5									0.5	
22		24.0	23,633												
23		24.0	23,633												
24	X	24.0	23,633		1.3									0.5	
25	X	24.0	8,600		2.0									0.6	
26	X	24.0	17,600		1.2									0.4	
27	X	24.0	24,000		0.6									0.3	
28	X	24.0	25,800		1.7									0.6	
29		24.0	18,133												
30		24.0	18,133												
31	X	24.0	18,133		1.1									0.4	
<b>Total</b>			587,500												
<b>Average</b>			18,952												
<b>Maximum</b>			26,300												

\* 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: 2540482 Plant Name: Hermit's Cove

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

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

Ultraviolet Radiation  Other (Describe):

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation	
				CT Calculations				UV Dose						
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Minimum CT Required, mg-min/L	Temp of Water, °C	pH of Water, if Applicable	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>			Minimum UV Dose Required, mW-sec/cm <sup>2</sup>
1	X	24.0	19,700		2.7								1.4	
2	X	24.0	24,300		1.1								0.4	
3	X	24.0	14,900		1.0								0.4	
4	X	24.0	20,300		1.1								0.4	
5		24.0	22,900											
6		24.0	22,900											
7	X	24.0	22,900		1.0								2.0	
8	X	24.0	20,000		1.0								0.3	
9	X	24.0	18,800		1.3								0.4	
10	X	24.0	21,900		1.0								0.4	
11	X	24.0	21,500		1.0								0.3	
12		24.0	25,200											
13		24.0	25,200											
14	X	24.0	25,200		0.9								0.4	
15	X	24.0	22,300		0.7								0.4	
16	X	24.0	18,500		1.2								0.4	
17	X	24.0	17,100		2.4								1.4	
18	X	24.0	25,500		1.6								1.2	
19		24.0	21,900											
20		24.0	21,900											
21	X	24.0	21,900		0.7								0.3	
22	X	24.0	20,000		2.0								1.2	
23	X	24.0	10,600		1.4								1.4	
24	X	24.0	25,400		0.7								0.6	
25	X	24.0	15,900		1.8								0.9	
26		24.0	22,800											
27		24.0	22,800											
28	X	24.0	22,800		2.6								1.4	
29	X	24.0	15,300		2.0								1.0	
30	X	24.0	15,600		1.0								0.8	
31		24.0												
<b>Total</b>			626,000											
<b>Average</b>			20,194											
<b>Maximum</b>			25,500											

\* 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**



Polymer Page 3 Due in December

See Pages 4 for Instructions.

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

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

PWS Name:	Hermit's Cove	PWS Identification Number:	2540482
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:	186	Total Population Served at End of Month:	558
PWS Owner:	Aqua Utilities Florida		
Contact Person:	Brian Heath	Contact Person's Title:	Area Manager
Contact Person's Mailing Address:	PO Box 490310	City:	Leesburg
		State:	Florida
		Zip Code:	34749
Contact Person's Telephone Number:	(352) 787-0980	Contact Person's Fax Number:	(352) 787-6333
Contact Person's E-Mail Address:	beheath@aquaamerica.com		

**B. Water Treatment Plant Information**

Plant Name:	Hermit's Cove	Plant Telephone Number:	(352) 787-0980
Plant Address:	Buffalo Bluff Road	City:	Satsuma
		State:	Florida
		Zip Code:	32189
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:	187,000		
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:	Paul Thompson	A	7251	Days 1st Shift
Other Operators:	Larry White	C	7082	Days 1st Shift
	David Haring	C	14091	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	Paul Thompson	A7251
	Printed or Typed Name	License Number



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

PWS Identification Number: 2540482	Plant Name: Hermit's Cove
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**III. Daily Data for the Month/Year of:** December, 2005

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

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

Day of the Month	Days Plant Staffed or Visited by Operator (Place "X")	Hours plant in Operation	Net Quantity of Finished Water Produced, gal.	CT Calculations, or UV Dose, to Demostate Four-Log Virus Inactivation, if Applicable*								Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions, Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
				CT Calculations				UV Dose					
				Peak Flow Rate, gpd.	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp of Water, °C if Applicable	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm <sup>2</sup>		
1	X	24.0	17,300		2.7							1.6	
2	X	24.0	15,700		1.0							0.9	
3		24.0	16,400										
4		24.0	16,400										
5	X	24.0	16,400		1.1							0.7	
6	X	24.0	15,300		1.0							1.0	
7	X	24.0	15,400		0.9							0.4	
8	X	24.0	19,300		2.0							0.4	
9	X	24.0	11,900		1.3							0.4	
10		24.0	17,267										
11		24.0	17,267										
12	X	24.0	17,267		1.1							0.4	
13	X	24.0	15,400		1.1							0.4	
14	X	24.0	16,000		1.7							0.9	
15	X	24.0	11,100		1.2							0.8	
16	X	24.0	24,900		1.1							0.7	
17		24.0	20,067										
18		24.0	20,067										
19	X	24.0	20,067		0.8							1.0	
20	X	24.0	11,700		1.0							0.7	
21	X	24.0	24,700		0.7							0.4	
22	X	24.0	24,200		0.7							0.4	
23	X	24.0	17,000		1.1							0.4	
24		24.0	18,967										
25		24.0	18,967										
26	X	24.0	18,967		1.0							0.3	
27	X	24.0	26,200		1.6							0.4	
28	X	24.0	22,400		0.9							0.4	
29	X	24.0	18,500		1.0							0.4	
30	X	24.0	19,900		1.5							0.4	
31		24.0	17,600										
<b>Total</b>			562,600										
<b>Average</b>			18,148										
<b>Maximum</b>			26,200										

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