# ORIGINAL

.

## Summit Chase

Docket No. 060368-WS

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

Florida

# **VOLUME 6**

Book 8

Set 9 of 24

Containing Additional Engineering Requirements

**Discharge Monitoring Report** 

Aqua Utilities Florida, Inc.

00975 JAN 30 5

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FPSC-COMMISSION CLERK

# Aqua Utilities Florida, Inc. Discharge Monitoring Reports

# Summit Chase

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When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	AquaSource, Inc. 1343 NE 17 <sup>th</sup> Road Ocala , FL 34470	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
FACILITY: LOCATION:	Summit Chase Villas WWTF Woodlea Road	MONITORING GROUP NUMBER: PLANT SIZE/TREATMENT TYPE: NO DISCHARGE FROM SITE:		
COUNTY:	Tavares, FL Lake			

									/04	To: 1/31/04	
Parameter		Quantity	or Loading	Units	Qu	Quality or Concentration			No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.023		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.020		MGD					0	5 Day / Week	Pumps
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.6			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.1	3.1		mg/L	0	Monthly	Grab
PARM Code 80082 1 Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				3.1			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

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1 10 1 10 1

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Michael V. Fitzgerald, Operations Superintendent		352-369-4881	
			L I

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.		Sample Type
Solids, Total Suspended	Sample Measurement				1.0	1.0		mg/L	0	Monthly	Grab
PARM Code 00530 1 Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
рН	Sample Measurement		~		7.1	7.5		S.U.	0	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.4			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.3	· · · · · · · · · · · · · · · · · · ·		mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement							mg/L		Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Mcasurement		<u>,                                     </u>		NODI-9			mg/L	-	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				NODI-9			mg/L	-	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

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### **DAILY SAMPLE RESULTS – PART B**

Permit Number:FLA010533Facility:Monitoring PeriodFrom:1/1/04To:1/31/04

Facility: Summit Chase Villas WWTF 1/31/04

Three-Month Average Daily Flow: 0.021 (TMADF/Permitted Capacity)x100: 39%

. · .			- <u>r</u> .	1	· · ·		 	
	Flow (mgd)	CBOD5 (mg/l)	TSS (mg/l)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect) (mg/l)		
Code	50050	80082	00530	00400	74055	50060		
Mon Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1		
1	.025			-7.4		2.2+		
2	.017			7.4		2.2+		
3	.025		1	7.5		2.2+		
4	.025							
5	.019			7.4		1.6		
6	.021			7.3		1.3		
7	.020			7.3		1.6		
8	.018			7.1		1.3		
9	.023			7.2		1.5		
10	.023							
11	.019			7.3		1.9		
12	.020			7.2		2.2+		
13	.016			7.2		2.2+		
14	.019			7.3		2.2+		
15	.022			7.3		2.2+		
16	.021			7.2		2.2+		
17	.017			7.3		2.2+		
18	.017	1						
19	.021			7.4		2.2+		
20	.020			7.3		2.2+		
21	.019			7.1		2.2+		
22	.013			7.2		2.2+		
23	.018			7.3		2.2+		
24	.020			7.3		2.2+		
25	.020							
26	.018	3.1	1 U	7.2	1	2.2+		
27	.019			7.3		2.2+		
28	.021			7.2		2.2+		
29	.018			7.3		2.2+		
30	.017			7.2		2.2+		
31	.031			7.3		2.2+		

#### PLANT STAFFING:

Day Shift Operator	Class: C	Certificate No: 11993
Evening Shift Operator	Class:	Certificate No:
Night Shift Operator	Class:	Certificate No:
Lead Operator	Class: C	Certificate No: 11993
	· · · · · · · · · · · · · · · · · · ·	al C - A

\*Attach additional sheets if necessary to list all certified operators.

Name: <u>Al Gerardo</u> Name: \_\_\_\_\_ Name: \_\_\_\_\_

Name: Al Gerardo

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:		AquaSource, Inc. 1343 NE 17 <sup>th</sup> Road Ocala, FL 34470		PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 36	634
FACILITY: LOCATION:		Summit Chase Villas WWTF Woodlea Road Tavares, FL		MONITORING GROUP NUMBER: PLANT SIZE/TREATMENT TYPE: NO DISCHARGE FROM SITE:			
COUNTY:	*	Lake					

					MONI	FORING PERIC	DD	From: Fe	bruary l	,2004	To: Feruary 29,2004
Parameter		Quantity	or Loading	Units	Qu	Quality or Concentration			No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.023		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.022		MGD			×		0	5 Day / Week	Pumps
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGĐ						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.7			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.3	3.3		mg/L	0	Monthly	Grab
PARM Code 80082 1 Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)	ан 1 1 ума	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				3.0			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Michael V. Fitzgerald, Operations Superintendent		352-369-4881	
			-

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1	1		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
pH .	Sample Measurement				6.9	7.2		S.U.	0	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.4	-		#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement		<u> </u>		1	1		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2		· · · · · · · ·	mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement		· · · · · · · · · ·		MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement		. 1		MNR			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				MNR		-	mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

#### **DAILY SAMPLE RESULTS - PART B**

Permit Number:FLA010533Facility: Summit Chase Villas WWTFMonitoring PeriodFrom:February 1,2004To:February 29,2004

Three-Month Average Daily Flow: .020 (TMADF/Permitted Capacity)x100: 38%

						<u></u>		
	Flow (mgd)	CBOD5 (mg/l)	TSS (mg/l)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect) (mg/l)		
Code	50050	80082	00530	00400	74055	50060		
Mon Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1		
1	.031	7		• • • • • • •		<b>.</b>		
2	.020			7.2		2.2+		
3	.021			7.1		2.2+		
4	.017			7.1		2.2+		 
5	.016			7.2		2.2+		
6	.022			7.1		2.2+		
7	.022							
8	.024			7.2		2.2+		
9	.018			7.2 .		2.2+	· · ·	
10	.019			7.1		2.2+		i i
11	.021			7.1		2.2+		
12	.019			7.1		2.2+		
13	.017			7.1		2.2+		
14	.021			7.0		2.2+		
15	.021							
16	.037			7.1		2.2+		
17	.019	-		7.0		2.2+		
18	.016			7.0		2.2+		
19	.028			7.1		2.2+		
20	.019			7.0		2.2+		
21	.024			6.9		2.2+		
22	.024							
23	.021			7.0		2.2+		
24	.021			6.9		2.2+		
25	.016			7.0		2.2+		
26	.019	3.3	1U	7.0	1U	2.2+		
27	.021			7.1		2.2+		
28	.036			7.1		2.2+		
29	.036							
30								
31								

PLANT STAFFING:

 Day Shift Operator
 Class: C\_\_\_\_\_
 Certificate No11993

 Evening Shift Operator
 Class: \_\_\_\_\_\_
 Certificate No: \_\_\_\_\_\_

 Night Shift Operator
 Class: \_\_\_\_\_\_
 Certificate No: \_\_\_\_\_\_

 Lead Operator
 Class: C\_\_\_\_\_\_
 Certificate No: \_\_\_\_\_\_

 \*Attach additional sheets if necessary to list all certified operators.
 Item to the state operator in the state o

Name: <u>Al Gerardo</u> Name: \_\_\_\_\_ Name: <u>Al Gerardo</u>

Version 3/30/2000 DEP Form 62-620.910(10), Effective November 29, 1994

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	AquaSource, Inc. 1343 NE 17 <sup>th</sup> Road Ocala , FL 34470	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
FACILITY: LOCATION:	Summit Chase Villas WWTF Woodlea Road Tavares, FL	MONITORING GROUP NUMBER: PLANT SIZE/TREATMENT TYPE: NO DISCHARGE FROM SITE:		
COUNTY:	Lake			

					MONI	FORING PERIC	DD	From: Ma	urch 1,2	004 To: M	1arch 31,2004
Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.024		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.021		MGD			· ·		0	5 Day / Week	Pumps
PARM Code 50050 1 Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.5			mg/L	0	Monthly	Grab
PARM Code 80082 Mon Site No EFA-1	Permit Requirement	angang sa kanalang sa kana Kanalang sa kanalang sa kan Kanalang sa kanalang sa kan			20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.2	3.2		mg/L	0	Monthly	Grab
PARM Code 80082 Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2.9			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Pcrmit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED	GE SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Michael V. Fitzgerald, Operations Superintendent		352-369-4881	
		and the second	1

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				6	6		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
pH	Sample Measurement				7.0	7.5		S.U.	0	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8:5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.6			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				2	2		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.1			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				7.56		· · · · · · · · · · · · · · · · · · ·	mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				141.1			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				134			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

#### DAILY SAMPLE RESULTS - PART B

Permit Number:FLA010533Facility: Summit Chase Villas WWTFMonitoring PeriodFrom:March 1,2004To:March 1,2004To:March 31,2004

Three-Month Average Daily Flow: 0.021 (TMADF/Permitted Capacity)x100: 38%

FlowCBOD5TSSpHFecalTRC (For(mgd)(mg/l)(mg/l)(s.u.)ColiformDisinfect)	
(ingd) (ing/) (ing/) (s.a.) (contoini Disince() Bacteria (mg/l) (#/100ml)	
Code 50050 80082 00530 00400 74055 50060	
Mon Site         EFF-1         EFA-1         EFA-1         EFA-1         EFA-1	
1 .023 77.1 2.2+	
2 .024 7.2 1.1	
3 .021 7.3 2.2+	
4 .018 7.3 2.0	
5 .015 7.2 2.2+	
6 .024 7.3 2.2+	
7 .024	
8 .022 7.2 2.2+	
9 .026 7.3 2.2+	
10 .021 7.3 2.2+	
11 .018 7.2 2.2+	
12 .017 7.1 2.2+	
13 .023 7.1 2.2+	
14 .023	
15 .016 7.2 2.2+	
16 .018 7.2 2.2+	
17 .017 7.3 2.2+	
18         .015         7.1         2.2+	
19         .011         7.2         2.2+	
20 .020 7.1 2.2+	
21 .020	
22 .020 7.5 2 1.6	
23 .024 3.2 6 7.3 2.2+	
24 .016 7.2 2.2+	
25 .028 7.1 2.0	
26 .026 7.1 1.8	
27 .026 7.2 1.6	
28 .026	
29 .018 7.2 1.5	
30 .017 7.0 1.2	
31 .024 7.1 1.4	

PLANT STAFFING:

 Day Shift Operator
 Class: C\_\_\_\_\_

 Evening Source cates
 Class: \_\_\_\_\_

 Night Shift Operator
 Class: \_\_\_\_\_

 Lead Operator
 Class: C\_\_\_\_\_

Certificate No: <u>11993</u> Certificate No: \_\_\_\_\_ Certificate No: <u>\_\_\_\_</u> Certificate No: <u>11993</u> Name: <u>Al Gerardo</u> Name: \_\_\_\_\_ Name: <u>Al Gerardo</u>

\*Attach additional sheets if necessary to list all certified operators.

Version 3/30/2000 DEP Form 62-620.910(10), Effective November 29, 1994

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:						LIMIT	IT NUMBER: : 5 SIZE:		FLA01053 Final N/A	33	GF	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634	
FACILITY: LOCATION:			PLAN'	TORING GROU F SIZE/TREAT SCHARGE FRO	MENT TYPE:	R001 IIIC ()							
COUNTY:	Lake												
						MONI	TORING PERIO	OD	From: 4/1	1/04	То	: 4/30/04	
Parameter			Quantity	or Loading	Units	Qu	ality or Concentra	ation	Units	No Ex.	Frequency/ Analysis	Sample Type	
Flow		Sample Measurement	0.022		MGD					0	5 Day / We	ek Pumps	
PARM Code 50050 Mon Site No EFF-1	Y	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps	
Flow		Sample Measurement	0.020		MGD					0	5 Day / We	ek Pumps	
PARM Code 50050 Mon Site No EFF-1	I	Permit Requirement	Report (Mo Avg.)	)	MGD						5 Day / Week	Pumps	
BOD, Carbonaccous 5 day	, 20C	Sample Measurement				3.5			mg/L	0	Monthly	Grab	
PARM Code 80082 Mon Site No EFA-1	Y	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab	
BOD, Carbonaccous 5 day	, 20C	Sample Measurement				4.6	4.6		mg/L	0	Monthly	Grab	
PARM Code 80082 Mon Site No EFA-1	1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab	
Solids, Total Suspended		Sample Measurement				2.6			mg/L	0	Monthly	Grab	

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

20.0

(An Avg.)

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Michael V. Fitzgerald, Operations Superintendent		352-369-4881	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Permit

Requirement

Ŷ

PARM Code 00530

Mon Site No EFA-1

Monthly

Grab

mg/L

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity of	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.0	1.0		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
pll .	Sample Measurement	-			7.0	7.4		S.U.	0 -	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.4			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1	1		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.1			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaccous 5 day, 20C	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

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### DAILY SAMPLE RESULTS - PART B

Permit Number:FLA010533Facility:Monitoring PeriodFrom:4/1/04To:4/30/04

Facility: Summit Chase Villas WWTF 4/30/04

Three-Month Average Daily Flow: 0.021 (TMADF/Permitted Capacity)x100: 38%

Flow (mgd)         CBOD5 (mg/l)         TSS (mg/l)         pH (s.u)         Feeal Coliform (#/100ml)         TRC (For (mg/l)           Code         50050         80082         00530         00400         74055         50060         Image: Signal Amplitude (mg/l)         Image: Signal Amplitude (mg/l)           Code         50050         80082         00530         00400         74055         50060         Image: Signal Amplitude (mg/l)         Image: Signal         Image:	ſ	· · · · · · · · · · · · · · · · · · ·	1	1			1	 1	·
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		(mgd)			pH (s.u.)	Coliform Bacteria	Disinfect)		
Site         Diff         Diff <thdiff< th="">         Diff         Diff         <th< td=""><td>Code</td><td>50050</td><td>80082</td><td>00530</td><td>00400</td><td>74055</td><td>50060</td><td></td><td></td></th<></thdiff<>	Code	50050	80082	00530	00400	74055	50060		
1 $0.17$ 7.1       1.6       1.6         2 $023$ 7.1       1.7       1.7         3 $023$ 7.1       1.7       1.7         4 $0.16$ 7.2       1.5       1.5         5 $0.17$ 7.1       1.4       1.4         6 $0.17$ 7.2       1.6       1.7         7 $0.35$ 7.2       1.3       1.4         9 $0.19$ 7.3       1.4       1.4         10 $0.19$ 7.3       1.4       1.5         11 $0.18$ 7.4       1.5       1.4         10 $0.19$ 7.3       1.4       1.4         11 $0.18$ 7.4       1.5       1.4         12 $0.17$ 7.3       1.4       1.4         13 $0.24$ 7.3       1.4       1.4         14 $0.17$ 7.1       1.1       1.1         15 $0.20$ 7.3       1.2       1.4         16 $0.19$ 7.2       1.5       1.4         17 $0.19$ 7.2		EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1		
3 $0.23$ Image: constraint of the second system of t		.017			7.1		1.6		
3 $0.023$ $7.2$ $1.5$ $1.5$ $4$ $0.06$ $7.2$ $1.5$ $1.6$ $5$ $0.07$ $7.1$ $1.4$ $1.4$ $6$ $0.17$ $7.2$ $1.6$ $1.6$ $7$ $0.35$ $7.2$ $1.3$ $1.1$ $8$ $0.11$ $7.3$ $1.1$ $1.4$ $9$ $0.19$ $7.3$ $1.4$ $1.5$ $10$ $0.19$ $7.3$ $1.4$ $1.5$ $11$ $0.18$ $7.4$ $1.5$ $1.6$ $12$ $0.17$ $7.3$ $1.4$ $1.6$ $11$ $0.18$ $7.4$ $1.5$ $1.6$ $13$ $0.24$ $7.3$ $1.4$ $1.6$ $14$ $0.17$ $7.1$ $1.1$ $1.1$ $1.6$ $15$ $0.20$ $7.2$ $1.4$ $1.6$ $1.6$ $19$ $0.18$ $4.6$ $1U$ $7.1$ $1U$ $1.1$ $20$ $0.29$ $7.0$ $1.6$	2	.023			7.1		1.7		
5 $.017$ 7.1 $1.4$ 6 $.017$ 7.2 $1.6$ 7 $.035$ 7.2 $1.3$ 8 $.011$ 7.3 $1.1$ 9 $.019$ 7.3 $1.4$ 10 $.019$ 7.4 $1.5$ 11 $.018$ 7.4 $1.5$ 12 $.017$ 7.3 $1.4$ 13 $.024$ 7.3 $1.4$ 14 $.017$ 7.1 $1.1$ 15 $.020$ 7.3 $1.2$ 16 $.019$ 7.2 $1.4$ 17 $.019$ $7.2$ $1.4$ 18 $.019$ $7.2$ $1.4$ 19 $.018$ $4.6$ $1U$ $7.1$ $1U$ $1.1$ 20 $.029$ $7.0$ $1.6$ 21 $.023$ $7.$	3	.023						 	
6       .017       7.2       1.6	4	.016			7.2		1.5	 -	
7.0357.21.38.0117.31.19.0197.31.410.0197.31.411.0187.41.512.0177.31.313.0247.31.414.0177.31.315.0207.31.216.0197.21.417.0197.21.418.0197.21.519.0184.61U7.11U1.0237.12.2+21.0207.22.2+23.02224.0197.12.2+25.0217.12.2+26.0187.12.2+27.0177.02.2+28.0327.02.2+29.0167.12.2+30.0267.02.2+	5	.017			7.1		1.4		
8       .011       7.3       1.1       10         9       .019       7.3       1.4       10         10       .019       11       .018       7.4       1.5         11       .018       7.4       1.5       11         12       .017       7.3       1.3       12         13       .024       7.3       1.4       11         14       .017       7.1       1.1       11         15       .020       7.3       1.2       12         16       .019       7.2       1.4       12         17       .019       7.2       1.4       12         18       .019       7.2       1.5       12         19       .018       4.6       1U       7.1       1U       1.1         20       .029       7.0       1.6       12       12         11       .019       7.1       1U       1.1       12         21       .023       7.1       2.2+       12       12         23       .022       7.1       2.2+       14       14         24       .019       7.1       2.2+	6	.017			7.2		1.6	 -	
9 $.019$ 7.31.4110 $.019$ 7.31.4111 $.018$ 7.41.5112 $.017$ 7.31.3113 $.024$ 7.31.4114 $.017$ 7.11.1115 $.020$ 7.31.2116 $.019$ 7.21.4117 $.019$ 7.21.4118 $.019$ 7.21.5119 $.023$ 7.11U1.120 $.029$ 7.01.6121 $.023$ 7.1 $2.2+$ 123 $.022$ 7.1 $2.2+$ 124 $.019$ 7.1 $2.2+$ 125 $.021$ 7.1 $2.2+$ 126 $.018$ 7.1 $2.2+$ 127 $.017$ 7.0 $2.2+$ 128 $.032$ 7.0 $2.2+$ 129 $.016$ 7.1 $2.2+$ 120 $.026$ 7.0 $2.2+$ 1	7	.035			7.2	-	1.3	 	
9 $.019$ 7.31.4110 $.019$ 7.31.4111 $.018$ 7.41.5112 $.017$ 7.31.3113 $.024$ 7.31.4114 $.017$ 7.11.1115 $.020$ 7.31.2116 $.019$ 7.21.4117 $.019$ 7.21.4118 $.019$ 7.21.5119 $.023$ 7.11U1.120 $.029$ 7.01.6121 $.023$ 7.1 $2.2+$ 123 $.022$ 7.1 $2.2+$ 124 $.019$ 7.1 $2.2+$ 125 $.021$ 7.1 $2.2+$ 126 $.018$ 7.1 $2.2+$ 127 $.017$ 7.0 $2.2+$ 128 $.032$ 7.0 $2.2+$ 129 $.016$ 7.1 $2.2+$ 120 $.026$ 7.0 $2.2+$ 1	8	.011			7.3	-	1.1		-
10 $.019$ $.019$ $$ $$ $$ $$ $$ $11$ $.018$ $$ $7.4$ $1.5$ $$ $$ $12$ $.017$ $$ $7.3$ $1.3$ $$ $$ $13$ $.024$ $$ $7.3$ $1.4$ $$ $$ $14$ $.017$ $$ $7.1$ $1.1$ $$ $$ $15$ $.020$ $$ $7.3$ $1.2$ $$ $$ $16$ $.019$ $$ $7.2$ $1.4$ $$ $$ $17$ $.019$ $$ $7.2$ $1.5$ $$ $$ $18$ $.019$ $$ $$ $$ $$ $$ $19$ $.018$ $4.6$ $1U$ $7.1$ $1U$ $1.1$ $$ $20$ $.029$ $$ $7.0$ $1.6$ $$ $$ $21$ $.023$ $$ $7.1$ $2.2+$ $$ $$ $22$ $.020$ $$ $7.1$ $2.2+$ $$ $$ $23$ $.022$ $$ $$ $$ $$ $$ $24$ $.019$ $7.1$ $2.2+$ $$ $$ $24$ $.019$ $7.1$ $2.2+$ $$ $$ $26$ $.018$ $7.1$ $2.2+$ $$ $$ $28$ $.032$ $$ $7.0$ $2.2+$ $$ $$ $29$ $.016$ $$ $7.0$ $2.2+$ $$ $$ $30$	9	.019					1.4		
12 $.017$ $.7.3$ $1.3$ $$ $13$ $.024$ $.7.3$ $1.4$ $$ $14$ $.017$ $.7.1$ $1.1$ $1.1$ $15$ $.020$ $.7.3$ $1.2$ $$ $16$ $.019$ $.7.2$ $1.4$ $$ $17$ $.019$ $.7.2$ $1.4$ $$ $18$ $.019$ $$ $$ $$ $19$ $.018$ $4.6$ $1U$ $7.1$ $1U$ $20$ $$ $$ $$ $$ $21$ $.023$ $$ $7.1$ $1U$ $1.1$ $22$ $$ $$ $$ $$ $23$ $.022$ $$ $$ $$ $24$ $.019$ $$ $7.1$ $2.2+$ $$ $24$ $.019$ $$ $7.1$ $2.2+$ $$ $25$ $.021$ $$ $7.1$ $2.2+$ $$ $26$ $.018$ $$ $7.1$ $2.2+$ $$ $27$ $.017$ $$ $7.0$ $2.2+$ $$ $28$ $.032$ $$ $7.0$ $2.2+$ $$ $29$ $.016$ $$ $7.0$ $2.2+$ $$ $30$ $.026$ $$ $7.0$ $2.2+$ $$	10	.019							
13 $.024$ 7.31.4 $$ 14 $.017$ 7.11.11.115 $.020$ 7.31.2 $$ 16 $.019$ 7.21.4 $$ 17 $.019$ 7.21.5 $$ 18 $.019$ 7.21.5 $$ 19 $.018$ 4.61U7.11U1.120 $.029$ 7.01.6 $$ 21 $.023$ 7.1 $2.2+$ $$ 23 $.022$ $$ $$ 24 $.019$ 7.1 $2.2+$ $$ 25 $.021$ 7.1 $2.2+$ $$ 26 $.018$ 7.1 $2.2+$ $$ 27 $.017$ 7.0 $2.2+$ $$ 28 $.032$ 7.0 $2.2+$ $$ 29 $.016$ 7.1 $2.2+$ $$ 30 $.026$ 7.0 $2.2+$ $$	11	.018			7.4		1.5	 	
14.017.017.11.11.115.0207.31.216.0197.21.417.0197.21.518.0197.21.519.0184.61U7.11U1.120.0297.01.621.0237.12.2+22.0207.22.2+23.02224.0197.12.2+25.0217.12.2+26.0187.12.2+27.0177.02.2+28.0327.02.2+29.0167.12.2+30.0267.02.2+	12	.017			7.3		1.3	 	
15 $.020$ 7.31.2 $$ 16 $.019$ 7.2 $1.4$ $$ 17 $.019$ 7.2 $1.5$ $$ 18 $.019$ 7.2 $1.5$ $$ 19 $.018$ $4.6$ $1U$ $7.1$ $1U$ $1.1$ 20 $.029$ 7.0 $1.6$ $$ 21 $.023$ 7.1 $2.2+$ $$ 22 $.020$ 7.2 $2.2+$ $$ 23 $.022$ $$ $$ 24 $.019$ 7.1 $2.2+$ $$ 25 $.021$ $7.1$ $2.2+$ $$ 26 $.018$ $7.1$ $2.2+$ $$ 27 $.017$ 7.0 $2.2+$ $$ 28 $.032$ 7.0 $2.2+$ $$ 29 $.016$ $7.1$ $2.2+$ $$ 30 $.026$ 7.0 $2.2+$ $$	13	.024			7.3		1.4	 	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	14	.017			7.1		1.1	 	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15	.020			7.3		1.2		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	16	.019			7.2		1.4	 	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	17	.019			7.2		1.5		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	18	.019							
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	19	.018	4.6	1U	7.1	1U	1.1		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	20	.029			7.0		1.6		
22       .020       7.2       2.2+       1       1         23       .022       1       1       2.2+       1       1         24       .019       7.1       2.2+       1       1       1         25       .021       7.1       2.2+       1       1       1         26       .018       7.1       2.2+       1       1       1         27       .017       7.0       2.2+       1 <t< td=""><td>21</td><td>.023</td><td></td><td></td><td>7.1</td><td></td><td>2.2+</td><td></td><td></td></t<>	21	.023			7.1		2.2+		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	22	.020			7.2		2.2+		
25       .021       7.1       2.2+           26       .018       7.1       2.2+           27       .017       7.0       2.2+           28       .032       7.0       2.2+           29       .016       7.1       2.2+           30       .026       7.0       2.2+	23	.022							
26       .018       7.1       2.2+           27       .017       7.0       2.2+           28       .032       7.0       2.2+           29       .016       7.1       2.2+           30       .026       7.0       2.2+	24	.019			7.1		2.2+		
27       .017       7.0       2.2+           28       .032       7.0       2.2+           29       .016       7.1       2.2+           30       .026       7.0       2.2+	25	.021			7.1		2.2+		
28       .032       7.0       2.2+       100         29       .016       7.1       2.2+       100         30       .026       7.0       2.2+       100	26	.018			7.1		2.2+		
29       .016       7.1       2.2+         30       .026       7.0       2.2+	27	.017			7.0		2.2+		
30 .026 7.0 2.2+	28	.032			7.0		2.2+		
	29	.016			7.1		2.2+		
31	30	.026			7.0	~	2.2+		
	31								

PLANT STAFFING:

 Day Shift Operator
 Class: C
 Ce

 Evening Shift Operator
 Class: C
 Ce

 Night Shift Operator
 Class: C
 Ce

 Lead Operator
 Class: C
 Ce

Certificate No: <u>11993</u> Certificate No: <u>\_\_\_\_</u> Certificate No: <u>\_\_\_\_</u> Certificate No: <u>11993</u>

\*Attach additional sheets if necessary to list all certified operators.

Name: <u>Al Gerardo</u> Name: \_\_\_\_\_\_ Name: \_\_\_\_\_\_ Name: <u>Al Gerardo</u>

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME:		AquaSource, Inc.		PERMIT NUMBER:	FLA010533	
MAILING ADDRESS:		1343 NE 17 <sup>th</sup> Road		LIMIT:	Final	REPORT: Monthly
r		Ocala, FL 34470		CLASS SIZE:	N/A	GROUP: Domestic
						WAFR NUMBER: 3634
				MONITORING GROUP NUMBER:	R001	
FACILITY:		Summit Chase Villas WWTF		PLANT SIZE/TREATMENT TYPE:	IIIC	
LOCATION:		Woodlea Road		NO DISCHARGE FROM SITE:	()	
	a	Tavares, FL				
COUNTY:		Lake	·*•			

					MONI	TORING PERIC	DD	From: Ma	iy 1,200	)4	To: May 31,2004
Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.024		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.023		MGD			·		0	5 Day / Week	Pumps
PARM Code 50050 1 Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.8			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.2	3.2		mg/L	0	Monthly	Grab
PARM Code 80082 1 Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2.7			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Michael V. Fitzgerald, Operations Superintendent		352-369-4881	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity of	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.0	1.0		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
рН	Sample Measurement				7.0	7.2		S.U.	0	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.2			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement		i i i i i i i i i i i i i i i i i i i	1	MNR	· · · · · ·		mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			-	MNR			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

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#### **DAILY SAMPLE RESULTS – PART B**

Permit Number: FLA010533 Monitoring Period From: May 1,2004 To: May 31, 2004

Facility: Summit Chase Villas WWTF

Three-Month Average Daily Flow: 0.021(TMADF/Permitted Capacity)x100: 40%

Flow (mgd)         CBOD5 (mg/l)         ISS (mg/l)         pH (su.)         Feeal Coliform (mg/l)         IRC (For (mg/l)           Code         50050         80082         00530         00400         74055         50060						· .		 •	
Mon SiteEFA-1<						Coliform Bacteria	Disinfect)		
SiteEVA	Code	50050	80082	00530	00400	74055	50060		
2 $0.30$ $1$ $1$ $1$ $1$ $1$ $1$ $1$ $3$ $0.28$ $7.0$ $2.2+$ $1$ $1$ $1$ $4$ $0.25$ $7.0$ $2.2+$ $1$ $1$ $5$ $0.18$ $7.1$ $2.2+$ $1$ $1$ $6$ $0.30$ $7.0$ $2.2+$ $1$ $1$ $7$ $0.36$ $7.0$ $2.2+$ $1$ $1$ $7$ $0.36$ $7.0$ $2.2+$ $1$ $1$ $8$ $0.14$ $7.0$ $2.2+$ $1$ $1$ $9$ $0.14$ $7.0$ $2.2+$ $1$ $1$ $10$ $0.27$ $7.1$ $2.2+$ $1$ $1$ $11$ $0.17$ $7.0$ $2.2+$ $1$ $1$ $11$ $0.17$ $7.0$ $2.2+$ $1$ $1$ $12$ $0.20$ $7.0$ $2.2+$ $1$ $1$ $14$ $0.20$ $7.0$ $2.2+$ $1$ $1$ $14$ $0.20$ $7.0$ $2.2+$ $1$ $1$ $15$ $0.20$ $7.0$ $2.2+$ $1$ $1$ $16$ $0.20$ $7.1$ $2.2+$ $1$ $1$ $19$ $0.20$ $7.1$ $2.2+$ $1$ $1$ $21$ $0.27$ $7.1$ $2.2+$ $1$ $1$ $22$ $0.21$ $7.0$ $2.2+$ $1$ $1$ $21$ $0.27$ $7.1$ $2.2+$ $1$ $1$ $22$ $0.21$ $7.0$ $2.2+$ $1$ $1$ $22$ $0$		EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1		
3 $0.28$ $1$ $7.0$ $2.2+$ $1$ $1$ $4$ $0.25$ $7.0$ $2.2+$ $1$ $1$ $5$ $0.18$ $7.1$ $2.2+$ $1$ $1$ $6$ $0.30$ $7.0$ $2.2+$ $1$ $1$ $7$ $0.36$ $7.0$ $2.2+$ $1$ $1$ $8$ $0.14$ $7.0$ $2.2+$ $1$ $1$ $9$ $0.14$ $7.0$ $2.2+$ $1$ $1$ $10$ $0.27$ $7.1$ $2.2+$ $1$ $1$ $11$ $0.17$ $7.0$ $2.2+$ $1$ $1$ $12$ $0.20$ $7.0$ $2.2+$ $1$ $1$ $14$ $0.20$ $7.0$ $2.2+$ $1$ $1$ $14$ $0.20$ $7.0$ $2.2+$ $1$ $1$ $14$ $0.20$ $7.0$ $2.2+$ $1$ $1$ $15$ $0.20$ $7.0$ $2.2+$ $1$ $1$ $16$ $0.20$ $7.0$ $2.2+$ $1$ $1$ $17$ $0.38$ $7.1$ $2.2+$ $1$ $1$ $19$ $0.20$ $7.1$ $2.2+$ $1$ $1$ $21$ $0.27$ $7.1$ $2.2+$ $1$ $1$ $21$ $0.27$ $7.1$ $2.2+$ $1$ $1$ $22+$ $0.11$ $7.2$ $2.2+$ $1$ $1$ $21$ $0.27$ $7.0$ $2.2+$ $1$ $1$ $22+$ $0.11$ $7.0$ $2.2+$ $1$ $1$ $22+$ $0.11$ $2.2+$ <t< td=""><td>1</td><td>.030</td><td></td><td></td><td>-7.1</td><td>···</td><td>2.2+</td><td></td><td></td></t<>	1	.030			-7.1	···	2.2+		
4.0257.02.2+5.0187.12.2+6.0307.02.2+7.0367.02.2+8.0147.02.2+9.01410.0277.12.2+11.0177.02.2+12.0207.02.2+13.0217.02.2+14.0207.02.2+15.02016.0207.02.2+17.0387.02.2+18.01819.02020.0217.12.2+21.02718.01821.02722.02123.015 <td>2</td> <td>.030</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	2	.030							
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6.0307.02.2+7.0367.02.2+8.0147.02.2+9.01410.0277.12.2+11.0177.02.2+12.0207.02.2+13.0217.02.2+14.0207.02.2+15.02016.0207.02.2+17.0387.02.2+18.0187.12.2+19.0207.12.2+20.0217.12.2+21.0277.12.2+22.0217.12.2+23.0157.02.2+24.02025.0163.227.01U2.2+26.02827.02828.01830.01830.018	4	.025			7.0		2.2+		
7 $0.36$ $7.0$ $2.2+$ $1$ $1$ $8$ $014$ $7.0$ $2.2+$ $1$ $1$ $9$ $014$ $7.0$ $2.2+$ $1$ $1$ $10$ $027$ $7.1$ $2.2+$ $1$ $1$ $11$ $017$ $7.0$ $2.2+$ $1$ $1$ $12$ $020$ $7.0$ $2.2+$ $1$ $1$ $13$ $021$ $7.0$ $2.2+$ $1$ $1$ $14$ $020$ $7.0$ $2.2+$ $1$ $1$ $15$ $020$ $7.0$ $2.2+$ $1$ $1$ $16$ $020$ $7.0$ $2.2+$ $1$ $1$ $17$ $038$ $7.0$ $2.2+$ $1$ $1$ $18$ $018$ $7.1$ $2.2+$ $1$ $1$ $19$ $020$ $7.1$ $2.2+$ $1$ $1$ $20$ $021$ $7.1$ $2.2+$ $1$ $1$ $21$ $020$ $7.1$ $2.2+$ $1$ $1$ $22$ $021$ $7.0$ $2.2+$ $1$ $1$ $23$ $015$ $7.0$ $2.2+$ $1$ $1$ $24$ $020$ $7.0$ $2.2+$ $1$ $1$ $25$ $016$ $3.2$ $2$ $7.0$ $2.2+$ $1$ $1$ $24$ $028$ $7.0$ $2.2+$ $1$ $1$ $1$ $24$ $020$ $7.0$ $2.2+$ $1$ $1$ $25$ $016$ $3.2$ $2$ $7.0$ $2.2+$ $1$ $1$ $24$	5	.018			7.1		2.2+		
8       .014       7.0       2.2+          9       .014            10       .027       7.1       2.2+          11       .017       7.0       2.2+          12       .020       7.0       2.2+          13       .021       7.0       2.2+          14       .020       7.0       2.2+          15       .020       7.0       2.2+          16       .020       7.0       2.2+          16       .020       7.0       2.2+          17       .038       7.0       2.2+          18       .018       7.1       2.2+          19       .020       7.1       2.2+          21       .027       7.1       2.2+          21       .027       7.1       2.2+          22       .021       7.0       2.2+          23       .015       7.0       2.2+          24       .020       7.0       2.2+ </td <td>6</td> <td>.030</td> <td></td> <td></td> <td>7.0</td> <td></td> <td>2.2+</td> <td></td> <td></td>	6	.030			7.0		2.2+		
9       .014               10       .027       7.1       2.2+           11       .017       7.0       2.2+           12       .020       7.0       2.2+           13       .021       7.0       2.2+           14       .020       7.0       2.2+           15       .020       7.0       2.2+           16       .020       7.0       2.2+           16       .020       7.0       2.2+           17       .038       7.0       2.2+           18       .018       7.1       2.2+           19       .020       7.1       2.2+           21       .027       7.1       2.2+           22       .021       7.0       2.2+           23       .015       7.0       2.2+ <td>7</td> <td>.036</td> <td></td> <td></td> <td>7.0</td> <td></td> <td>2.2+</td> <td></td> <td></td>	7	.036			7.0		2.2+		
10 $.027$ $.027$ $.7.1$ $2.2+$ $1$ $11$ $.017$ $.7.0$ $2.2+$ $1$ $12$ $.020$ $70$ $2.2+$ $11$ $13$ $.021$ $70$ $2.2+$ $111$ $14$ $.020$ $70$ $2.2+$ $1111$ $15$ $.020$ $70$ $2.2+$ $11111$ $16$ $.020$ $70$ $2.2+$ $111111$ $16$ $.020$ $70$ $2.2+$ $1111111111111111111111111111111111$	8	.014			7.0		2.2+		·
11 $.017$ 7.0 $2.2+$ 12 $.020$ $7.0$ $2.2+$ 13 $.021$ $7.0$ $2.2+$ 14 $.020$ $7.0$ $2.2+$ 15 $.020$ $7.0$ $2.2+$ 16 $.020$ $7.0$ $2.2+$ 17 $.038$ $7.0$ $2.2+$ 18 $.018$ $7.1$ $2.2+$ 19 $.020$ $7.1$ $2.2+$ 20 $.021$ $7.1$ $2.2+$ 21 $.027$ $7.1$ $2.2+$ 23 $.015$ $7.0$ $2.2+$ 24 $.020$ $7.0$ $2.2+$ 24 $.020$ $7.0$ $2.2+$ 24 $.020$ $7.0$ $2.2+$ 25 $.016$ $3.2$ $2$ $7.0$ $1U$ $2.2+$ 26 $.028$ $7.0$ $2.2+$ 27 $.028$ $7.0$ $2.2+$ 28 $.018$ $7.0$ $2.2+$ 30 $.018$ $7.0$ $2.2+$	9	.014			,				
12 $020$ $1$ $7.0$ $2.2+$ $1$ $1$ $13$ $021$ $1$ $7.0$ $2.2+$ $1$ $1$ $14$ $020$ $1$ $7.0$ $2.2+$ $1$ $1$ $15$ $020$ $1$ $7.0$ $2.2+$ $1$ $1$ $16$ $020$ $7.0$ $2.2+$ $1$ $1$ $16$ $020$ $7.0$ $2.2+$ $1$ $1$ $17$ $038$ $7.0$ $2.2+$ $1$ $1$ $18$ $018$ $7.1$ $2.2+$ $1$ $1$ $19$ $020$ $7.1$ $2.2+$ $1$ $1$ $20$ $021$ $7.1$ $2.2+$ $1$ $1$ $21$ $027$ $7.1$ $2.2+$ $1$ $1$ $22$ $021$ $7.0$ $7.1$ $2.2+$ $1$ $1$ $22$ $021$ $7.1$ $2.2+$ $1$ $1$ $22$ $021$ $7.1$ $2.2+$ $1$ $1$ $24$ $020$ $7.0$ $2.2+$ $1$ $1$ $25$ $016$ $3.2$ $2$ $7.0$ $2.2+$ $1$ $1$ $26$ $028$ $7.0$ $2.2+$ $1$ $1$ $1$ $27$ $028$ $7.0$ $2.2+$ $1$ $1$ $28$ $018$ $7.0$ $2.2+$ $1$ $1$ $29$ $018$ $1$ $7.0$ $2.2+$ $1$ $1$ $30$ $018$ $1$ $1$ $1$ $1$ $1$ $1$	10	.027			7.1		2.2+		
13 $.021$ $.021$ $.020$ $.7.0$ $2.2+$ $$ $$ 14 $.020$ $$ $7.0$ $2.2+$ $$ $$ 15 $.020$ $$ $7.0$ $2.2+$ $$ $$ 16 $.020$ $$ $7.0$ $2.2+$ $$ $$ 17 $.038$ $$ $7.0$ $2.2+$ $$ $$ 18 $.018$ $$ $7.1$ $2.2+$ $$ $$ 19 $.020$ $$ $7.1$ $2.2+$ $$ $$ 20 $.021$ $$ $7.1$ $2.2+$ $$ $$ 21 $.027$ $$ $7.1$ $2.2+$ $$ $$ 22 $.021$ $$ $7.1$ $2.2+$ $$ $$ 23 $.015$ $$ $7.0$ $2.2+$ $$ $$ 24 $.020$ $$ $7.0$ $2.2+$ $$ $$ 25 $.016$ $3.2$ $2$ $7.0$ $1U$ $2.2+$ $$ $$ 26 $.028$ $$ $7.0$ $2.2+$ $$ $$ $$ 27 $.028$ $$ $7.0$ $2.2+$ $$ $$ 28 $.018$ $$ $7.0$ $2.2+$ $$ $$ 30 $$ $$ $$ $$ $$ $$	11	.017			7.0		2.2+		
14 $.020$ $.018$ $.018$ $.018$ $.018$ $.018$ $.018$ $.018$ $.018$ $.012$ $.22+$ $.020$ $19$ $.020$ $.021$ <td< td=""><td>12</td><td>.020</td><td></td><td></td><td>7.0</td><td></td><td>2.2+</td><td></td><td></td></td<>	12	.020			7.0		2.2+		
15 $.020$ 16 $.020$ $7.0$ $2.2+$ 17 $.038$ $7.0$ $2.2+$ 18 $.018$ $7.1$ $2.2+$ 19 $.020$ $7.1$ $2.2+$ 20 $.021$ $7.2$ $2.2+$ 21 $.027$ $7.1$ $2.2+$ 22 $.021$ $7.1$ $2.2+$ 23 $.015$ $7.0$ $2.2+$ 24 $.020$ $7.0$ $2.2+$ 24 $.020$ $7.0$ $2.2+$ 25 $.016$ $3.2$ $2$ $7.0$ $1U$ $2.2+$ 26 $.028$ $7.0$ $2.2+$ 27 $.028$ $7.0$ $2.2+$ 28 $.018$ $7.0$ $2.2+$ 29 $.018$ $7.0$ $2.2+$ 30 $.018$	13	.021			7.0		2.2+		
16 $0.20$ $10$ $7.0$ $2.2+$ $10$ $11$ $17$ $0.38$ $7.0$ $2.2+$ $11$ $11$ $18$ $0.18$ $7.1$ $2.2+$ $11$ $11$ $19$ $0.20$ $7.1$ $2.2+$ $11$ $11$ $20$ $0.21$ $11$ $7.2$ $2.2+$ $11$ $20$ $0.21$ $11$ $7.2$ $2.2+$ $11$ $21$ $0.27$ $11$ $7.1$ $2.2+$ $11$ $22$ $0.21$ $11$ $7.1$ $2.2+$ $11$ $22$ $0.21$ $11$ $7.1$ $2.2+$ $11$ $23$ $0.15$ $11$ $7.0$ $2.2+$ $11$ $24$ $0.20$ $11$ $7.0$ $2.2+$ $11$ $24$ $0.20$ $11$ $7.0$ $2.2+$ $11$ $25$ $0.16$ $3.2$ $2$ $7.0$ $2.2+$ $11$ $26$ $0.28$ $11$ $7.0$ $2.2+$ $11$ $27$ $0.28$ $11$ $7.0$ $2.2+$ $11$ $28$ $0.18$ $11$ $7.0$ $2.2+$ $11$ $29$ $0.18$ $11$ $7.0$ $2.2+$ $11$ $30$ $0.18$ $11$ $11$ $11$ $11$	14	.020			7.0		2.2+		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	15	.020						 	
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19 $.020$ $.021$ $7.1$ $2.2+$ $$ $20$ $.021$ $$ $7.2$ $2.2+$ $$ $21$ $.027$ $$ $7.1$ $2.2+$ $$ $22$ $.021$ $$ $7.1$ $2.2+$ $$ $23$ $.015$ $$ $7.0$ $2.2+$ $$ $24$ $.020$ $$ $7.0$ $2.2+$ $$ $25$ $.016$ $3.2$ $2$ $7.0$ $1U$ $2.2+$ $$ $26$ $.028$ $$ $7.0$ $2.2+$ $$ $$ $27$ $.028$ $$ $7.0$ $2.2+$ $$ $$ $28$ $.018$ $$ $7.0$ $2.2+$ $$ $$ $29$ $.018$ $$ $7.0$ $2.2+$ $$ $$ $30$ $.018$ $$ $$ $$ $$ $$	17	.038			7.0		2.2+		/
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	18	.018			7.1		2.2+		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	19	.020			7.1		2.2+		
22       .021	20	.021			7.2		2.2+		
23       .015	21	.027			7.1		2.2+		· ·
24       .020       7.0       2.2+       10       10         25       .016       3.2       2       7.0       1U       2.2+       10         26       .028       7.0       2.2+       10       10       2.2+       10         27       .028       7.0       2.2+       10       10       10         28       .018       7.0       2.2+       10       10         29       .018       7.0       2.2+       10       10         30       .018       10       10       10       10       10	22	.021			7.1		2.2+		
25       .016       3.2       2       7.0       1U       2.2+       Image: state	23	.015			7.0		2.2+		
26       .028       7.0       2.2+           27       .028       7.0       2.2+           28       .018       7.0       2.2+           29       .018       7.0       2.2+           30       .018	24	.020			7.0		2.2+		
27       .028       7.0       2.2+           28       .018       7.0       2.2+           29       .018       7.0       2.2+           30       .018	25	.016	3.2	2	7.0	1U	2.2+		
28       .018       7.0       2.2+       2.2+         29       .018       7.0       2.2+       2.2+         30       .018       1       1       1	26	.028			7.0		2.2+		
29     .018     7.0     2.2+       30     .018	27	.028			7.0		2.2+		
30 .018	28	.018			7.0		2.2+		
	29	.018			7.0		2.2+		
31 .026 7.1 2.2+	30	.018							
	31	.026			7.1		2.2+		

PLANT STAFFING:

Day Shift Operator Class: C Evening Solft Operator Class: \_ Night Shitt Operator Class: Lead Operator Class: C

Certificate No: 11993 Certificate No: Certificate No: Certificate No: 11993

\*Attach additional sheets if necessary to list all certified operators.

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Name: Al Gerardo Name: Name: Name: Al Gerardo

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	AquaSource, Inc. 1343 NE 17 <sup>th</sup> Road Ocala, FL 34470	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
		MONITORING GROUP NUMBER:	R001	
FACILITY:	Summit Chase Villas WWTF	PLANT SIZE/TREATMENT TYPE:	IIIC	
LOCATION:	Woodlea Road	NO DISCHARGE FROM SITE:	()	
	Tavares, FL			
COUNTY:	Lake			

					MONI	FORING PERIC	DD	From: 6/1	/04	To: 6	/30/04
Parameter		Quantity of	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.024		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.028		MGD					0	5 Day / Week	Pumps
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.5			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				7.4	7.4		mg/L	0	Monthly	Grab
PARM Code 80082 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2.6			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Michael V. Fitzgerald, Operations Superintendent		352-369-4881	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.0	1.0		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
pII .	Sample Measurement				6.9	7.3		S.U.	0 -	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.2			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement		-		2.2			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

#### DAILY SAMPLE RESULTS - PART B

Permit Number:FLA010533Facility:Monitoring PeriodFrom:6/1/04To:6/30/04

Facility: Summit Chase Villas WWTF 6/30/04

Three-Month Average Daily Flow: 0.023 (TMADF/Permitted Capacity)x100: 43

						·			
	Flow (mgd)	CBOD5 (mg/l)	TSS (mg/l)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect) (mg/l)			
Code	50050	80082	00530	00400	74055	50060			
Mon Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1			
1	.037			7.0		2.2+		-	
2	.012			6.9		2.2+		· ·	
3	.024			7.0		2.2+			
4	.025			7.0		2.2+			
5	.022			7.0		2.2+			
6	.022								
7	.018			7.2		2.2+			
8	.027			7.3		2.2+			
9	.021			7.3 ,		2.2+			
10	.029			7.3		2.2+			
11	.020			7.3		2.2+			
12	.029			7.2		2.2+	× .		
13	.029								
14	.025			7.2		2.2+	-		
15	.038			7.2		2.2+			
16	.022			7.3		2.2+			
17	.037			7.2		2.2+			
18	.015			7.1		2.2+			
19	.037			7.0		2.2+			
20	.037								
21	.015			7.0		2.2+			
22	.043			7.1		2.2+			
23	.034	7.4J	1	7.2	1U	2.2+			1
24	.028			7.3		2.2+			
25	.029			7.2		2.2+			
26	.039			7.2		2.2+	,,		
27	.039								
28	.022			7.1		2.2+			
29	.050			7.1		2.2+			
30	.029			7.2		2.2+			
31									

PLANT STAFFING:

 Day Shift Operator
 Class: C
 Certificate No: 11993

 Evening Shift Operator
 Class: \_\_\_\_\_
 Certificate No: \_\_\_\_\_

 Night Shift Operator
 Class: \_\_\_\_\_
 Certificate No: \_\_\_\_\_

 Lead Operator
 Class: C
 Certificate No: \_\_\_\_\_

 \*Attach additional sheets if necessary to list all certified operators.
 Image: Construction of the construction of

Name: <u>Al Gerardo</u> Name: \_\_\_\_\_\_ Name: \_\_\_\_\_

Name: Al Gerardo

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	Aqua Utilities Florida 2315 Griffin Road, Suite 4 Leesburg, FL 34748	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
		MONITORING GROUP NUMBER:	R001	
FACILITY:	Summit Chase Villas WWTF	PLANT SIZE/TREATMENT TYPE:	IIIC <u></u>	
LOCATION:	Woodlea Road	NO DISCHARGE FROM SITE:	()	
	Tavares, FL			
COUNTY:	Lake			

					MONI	FORING PERIC	)D	From: 7/1	/04	To: 7	/31/04
Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.025		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.031		MGD					0	5 Day / Week	Pumps
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.5			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0	2.0		mg/L	0	Monthly	Grab
PARM Code 80082 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2.5			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Will Fontaine, Field Coordinator		352-787-0980	
		· · · ·	l

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.7	1.7		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
рН	Sample Measurement				7.0	7.6		S.U.	0	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.2			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				0.19			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

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### **DAILY SAMPLE RESULTS – PART B**

Permit Number:FLA010533Facility:Monitoring PeriodFrom:7/1/04To:7/31/04

Facility: Summit Chase Villas WWTF 7/31/04 Three-Month Average Daily Flow: 0.027 (TMADF/Permitted Capacity)x100: 51

Flow (mg/)CBOD5 (mg/)TSS (mg/)PH (su.)Fecal Coliform Bacteria (#100ml)TSC (For (mg/)Interval (mg/)Code500508008200530004007405550060Image: Source Sourc	-					•			
Mon Site $EFF-1$ $EFA-1$ <						Coliform Bacteria	Disinfect)		
Site         EFA1         Efa1 <th< td=""><td>Code</td><td>50050</td><td>80082</td><td>00530</td><td>00400</td><td>74055</td><td>50060</td><td></td><td></td></th<>	Code	50050	80082	00530	00400	74055	50060		
2.0467.22.2+3.0262.24.0262.25.0227.22.2+6.0337.32.2+7.0297.22.2+8.0297.12.2+9.0257.12.2+10.0382.2+11.0382.2+12.0217.02.2+13.0227.12.2+14.0352.0U1.77.41.0U2.2+15.0287.32.2+16.0227.32.2+18.02419.0247.42.2+20.0287.52.2+21.0297.42.2+23.0387.42.2+		EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	 	
3 $.026$ $.026$ $.026$ $.026$ $.022$ $.7.2$ $2.2$ $.02.4$ $5$ $.022$ $.022$ $7.2$ $2.2+$ $.02.4+$ $.026$ $6$ $.033$ $.7.3$ $2.2+$ $.029$ $7$ $.029$ $7.2$ $2.2+$ $.02.4+$ $8$ $.029$ $.7.1$ $2.2+$ $.024+$ $9$ $.025$ $.7.1$ $2.2+$ $.024+$ $10$ $.038$ $.022+$ $.024+$ $.024+$ $11$ $.038$ $.022+$ $.024+$ $.024+$ $12$ $.021$ $7.0$ $2.2+$ $.024+$ $13$ $.022$ $.7.4$ $2.2+$ $.024+$ $14$ $.035$ $2.0U$ $1.7$ $7.4$ $2.2+$ $16$ $.022$ $.7.3$ $2.2+$ $.024+$ $17$ $.024$ $.024+$ $.022+$ $.024+$ $18$ $.024$ $.024+$ $.022+$ $.028+$ $19$ $.024$ $.7.4$ $2.2+$ $.022+$ $21$ $.029 .7.4$ $2.2+$ $.022+$ $22$ $.027 .7.4$ $.22+$ $.022+$ $23$ $.038 .7.4$ $.22+$ $.022+$	1	.028		1	7.1	····	2.2+	 -	
4.0265.0227.2 $2.2+$ 6.0337.3 $2.2+$ 7.0297.2 $2.2+$ 8.0297.1 $2.2+$ 9.0257.1 $2.2+$ 10.038 $2.2+$ 11.038 $2.2+$ 12.0217.0 $2.2+$ 13.0227.1 $2.2+$ 14.035 $2.0U$ 1.77.4 $1.0U$ $2.2+$ 15.0287.3 $2.2+$ 16.0227.3 $2.2+$ 18.02419.0247.4 $2.2+$ 20.0287.5 $2.2+$ 21.0297.4 $2.2+$ 22.0277.4 $2.2+$	2	.046			7.2		2.2+		
5.0227.22.2+ $6$ .0337.32.2+ $7$ .0297.22.2+ $8$ .0297.12.2+ $9$ .0257.12.2+ $10$ .0382.2+ $11$ .0382.2+ $12$ .0217.02.2+ $13$ .0227.12.2+ $14$ .0352.0U1.77.41.0U $2.2+$ $14$ .0352.0U1.77.41.0U $15$ .0287.42.2+ $16$ .0227.32.2+ $17$ .024 $19$ .0247.42.2+ $20$ .0287.52.2+ $21$ .0297.42.2+ $22$ .0277.42.2+ $23$ .0387.42.2+	3	.026					2.2		
6.033 $7.3$ $2.2+$ $7$ .029 $7.2$ $2.2+$ $8$ .029 $7.1$ $2.2+$ $9$ .025 $7.1$ $2.2+$ $10$ .038 $2.2+$ $11$ .038 $2.2+$ $11$ .038 $12$ .021 $7.0$ $2.2+$ $13$ .022 $7.1$ $2.2+$ $14$ .035 $2.0U$ $1.7$ $7.4$ $1.0U$ $2.2+$ $14$ .035 $2.0U$ $1.7$ $7.4$ $2.2+$ $16$ .022 $7.3$ $2.2+$ $17$ .024 $18$ .024 $19$ .024 $7.4$ $2.2+$ $20$ .028 $7.5$ $2.2+$ $21$ $7.4$ $2.2+$ $21$ $7.4$ $2.2+$ $22$ $7.4$ $2.2+$ $23$ .038 $7.4$ $2.2+$	4	.026							
7 $029$ $7.2$ $2.2+$ $10$ $8$ $029$ $7.1$ $2.2+$ $10$ $9$ $025$ $7.1$ $2.2+$ $10$ $10$ $038$ $10$ $2.2+$ $10$ $11$ $038$ $10$ $2.2+$ $10$ $12$ $021$ $7.0$ $2.2+$ $10$ $13$ $022$ $7.1$ $2.2+$ $10$ $14$ $035$ $2.0U$ $1.7$ $7.4$ $1.0U$ $15$ $028$ $7.4$ $2.2+$ $10$ $16$ $022$ $7.3$ $2.2+$ $10$ $17$ $024$ $10$ $2.2+$ $10$ $19$ $024$ $7.4$ $2.2+$ $10$ $19$ $024$ $7.4$ $2.2+$ $10$ $20$ $028$ $7.5$ $2.2+$ $10$ $21$ $029$ $7.4$ $2.2+$ $10$ $22$ $027$ $7.4$ $2.2+$ $10$ $23$ $038$ $7.4$ $2.2+$ $10$	5	.022			7.2		2.2+		
8.029.0257.12.2+9.0257.12.2+10.0382.2+11.03812.0217.02.2+13.0227.12.2+14.0352.0U1.77.41.0U2.2+15.0287.42.2+16.0227.32.2+18.02419.0247.42.2+20.0287.52.2+21.0297.42.2+22.0277.42.2+23.0387.42.2+	6	.033			7.3		2.2+		
9       .025       7.1       2.2+       10         10       .038       2.2+       11         11       .038       2.2+       11         12       .021       7.0       2.2+       11         13       .022       7.1       2.2+       11         14       .035       2.0U       1.7       7.4       1.0U       2.2+         15       .028       7.4       2.2+       11	7	.029			7.2		2.2+		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	8	.029			7.1		2.2+		
11.038	9	.025			7.1 ·		2.2+		
11 $.038$ 7.0 $2.2+$ $12$ $.021$ $7.0$ $2.2+$ $13$ $.022$ $7.1$ $2.2+$ $14$ $.035$ $2.0U$ $1.7$ $15$ $.028$ $7.4$ $2.2+$ $16$ $.022$ $7.3$ $2.2+$ $17$ $.024$ $2.2+$ $18$ $.024$ $2.2+$ $19$ $.024$ $7.4$ $2.2+$ $2.2+$ $20$ $.028$ $7.5$ $2.2+$ $2.2+$ $21$ $.029$ $7.4$ $2.2+$ $22$ $.027$ $7.4$ $2.2+$ $23$ $.038$	10	.038					2.2+		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	11	.038							
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12	.021			7.0		2.2+		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	13	.022			7.1		2.2+		
15 $.028$ $7.4$ $2.2+$ $16$ $.022$ $7.3$ $2.2+$ $17$ $.024$ $2.2+$ $2.2+$ $18$ $.024$ $2.2+$ $2.2+$ $19$ $.024$ $7.4$ $2.2+$ $20$ $.028$ $7.5$ $2.2+$ $21$ $.029$ $7.4$ $2.2+$ $22$ $.027$ $7.4$ $2.2+$ $23$ $.038$ $7.4$ $2.2+$	14	.035	2.0U	1.7	7.4	1.0U	2.2+		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	15	.028			7.4		2.2+ .		
18       .024       .024       7.4       2.2+         19       .024       7.4       2.2+	16	.022			7.3		2.2+		
19       .024       7.4       2.2+       1000000000000000000000000000000000000	17	.024					2.2+		
20         .028         7.5         2.2+           21         .029         7.4         2.2+           22         .027         7.4         2.2+           23         .038         7.4         2.2+	18	.024							
21       .029       7.4       2.2+         22       .027       7.4       2.2+         23       .038       7.4       2.2+	19	.024			7.4		2.2+		
22         .027         7.4         2.2+           23         .038         7.4         2.2+	20	.028			7.5		2.2+		
23 .038 7.4 2.2+	21	.029			7.4		2.2+		
	22	.027		1	7.4		2.2+	 	
24 .028 2.2	23	.038			7.4				
	24	.028					2.2		
25 .040	25	.040							
26 .080 7.4 2.2+	26	.080					2.2+		
27 .027 7.5 2.2+	27	.027			7.5		2.2+		
28 .035 7.5 2.2+	28	.035			7.5		2.2+		
29 .035 7.3 2.2	29	.035			7.3		2.2		
30 .031 7.6 2.2+	30	.031			7.6		2.2+		
31 .026 2.2	31	.026					2.2		

PLANT STAFFING:

1 21 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		
Day Shift Operator	Class: <u>C</u>	Certificate No: 11993
Evening Shift Operator	Class:	Certificate No:
Night Shift Operator	Class:	Certificate No:
Lead Operator	Class: <u>B</u>	Certificate No: 7113

\*Attach additional sheets if necessary to list all certified operators.

Name: <u>Al Gerardo</u> Name: \_\_\_\_\_ Name: <u>Will Fontaine</u>

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	Aqua Utilities Florida 2315 Griffin Road, Suite 4 Leesburg, FL 34748	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
		MONITORING GROUP NUMBER:	R001	
FACILITY:	Summit Chase Villas WWTF	PLANT SIZE/TREATMENT TYPE:	IIIC	
LOCATION:	Woodlea Road	NO DISCHARGE FROM SITE:	()	
c.	Tavares, FL			
COUNTY:	Lake		•	

					MONI	FORING PERIC	)D	From: 8/1	1/04	10: 8	/31/04
Parameter		Quantity	or Loading	Units	Quality or Concentration U		Units	No Ex.	Frequency/ Analysis	Sample Type	
Flow	Sample Measurement	0.025		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.032		MGD					0	5 Day / Week	Pumps
PARM Code 50050 1 Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.5			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0	2.0		mg/L	0	Monthly	Grab
PARM Code 80082 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2.5			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

MONITOPRIC DEDIOD

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Will Fontaine, Field Coordinator		352-787-0980	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Ta. 0/21/04

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.1	1.1		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
pH .	Sample Measurement				7.0	7.8		S.U.	0	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement		······································		1.2			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				120			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement			-	140			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

### DAILY SAMPLE RESULTS - PART B

Permit Number:FLA010533Facility:Monitoring PeriodFrom:8/1/04To:8/31/04

Facility: Summit Chase Villas WWTF 8/31/04

Three-Month Average Daily Flow: 0.030 (TMADF/Permitted Capacity)x100: 56%

	Flow (mgd)	CBOD5 (mg/l)	TSS (mg/l)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect) (mg/l)			
Code	50050	80082	00530	00400	74055	50060			
Mon Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1			
1	.038				1			-	
2	.038			7.6		2.2+			
3	.030			7.6		2.2+			
4	.027			7.6		2.2+			
5	.030	2.0	1.1	7.6	1.0U	2.2+			
6	.047			7.6		2.2+	_		
7	.037								
8	.037			7.6		2.2+			
9	.026			7.6		2.2+			
10	.031			7.5		2.2+			
11	.021			7.5		2.2+			
12	.028			7.5		2.2+			
13	.033			7.5		2.2+			
14	.033					2.2			
15	.039								
16	.039			7.6		2.2			
17	.032			7.5		2.2			
18	.025			7.6		2.2+			
19	.026			7.6		2.2+			
20	.032			7.4		2.2+			
21	.031					2.2+			
22	.036								
23	.036			7.1		2.2+			
24	.030			7.0		2.2+			
25	.029			7.5		2.2+			
26	.029			7.8		2.2+			
27	.036			7.6		2.2+			
28	.026					2.2+			
29	.035								
30	.035			7.5		2.2+			
31	.031			7.7		2.2+			

PLANT STAFFING:

I DI	•	
Day Shift Operator	Class: <u>C</u>	Certificate No: 11993
Evening Shift Operator	Class: <u>B</u>	Certificate No: 7243
Night Shift Operator	Class: <u>C</u>	Certificate No: 13614
Lead Operator	Class: <u>B</u>	Certificate No: 7113
*Attach additional sheets in	f necessary to list all co	ertified operators.

Name: <u>Al Gerardo</u> Name: <u>John Worrell</u> Name: <u>Adam Michaelson</u> Name: <u>Will Fontaine</u>

Version 3/30/2000 DEP Form 62-620.910(10), Effective November 29, 1994

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME:	Aqua Utilities Florida	PERMIT NUMBER:	FLA010533	
MAILING ADDRESS:	2315 Griffin Road, Suite 4	LIMIT:	Final	REPORT: Monthly
	Leesburg, FL 34748	CLASS SIZE:	N/A	GROUP: Domestic
				WAFR NUMBER: 3634
		MONITORING GROUP NUMBER:	R001	
FACILITY:	Summit Chase Villas WWTF	PLANT SIZE/TREATMENT TYPE:	IIIC	
LOCATION:	Woodlea Road	NO DISCHARGE FROM SITE:	()	
0	Tavares, FL			-
COUNTY:	Lake			

					MONI	TORING PERIC	DD	From: 9/	1/04	То: 9	/30/04
Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	ation	Units	No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.028		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.031		MGD			\ \		0	5 Day / Week	Pumps
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.8		<u></u>	mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0	2.0		mg/L	0	Monthly	Grab
PARM Code 80082 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2.6			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Will Fontaine, Field Coordinator		352-787-0980	
		1	1

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity o	r Loading	Units	Qu	ality or Concentrat	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurcment				4.3	4.3		mg/L	0	Monthly	Grab
PARM Code 00530 1 Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
рН	Sample Measurement				6.9	7.8		S.U.	0 -	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.3			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement	· · · · · · · · · · · · · · · · · · ·			1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				92			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				150			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

#### **DAILY SAMPLE RESULTS – PART B**

Permit Number:FLA010533Facility:Monitoring PeriodFrom:9/1/04To:9/30/04

Facility: Summit Chase Villas WWTF 9/30/04 Three-Month Average Daily Flow: 0.031 (TMADF/Permitted Capacity)x100: 57%

Flow (ngd)         CBOD5 (mg/l)         TSS (mg/l)         pH (su.)         Feed Colfform (d/100ml)         TRC (For plsinfect) (mg/l)         number (mg/l)         number (mg/l)           Code         5050         80082         0930         00400         74055         50060         number (mg/l)         number (mg/l)           Mon to Mon to Mon to 2         EFA-1         EFA-1         EFA-1         EFA-1         EFA-1         EFA-1         Image (mg/l)         number (mg/l)         number (mg/l)           1         .027         C         7.6         2.2         number (mg/l)         number (mg/l)         number (mg/l)           1         .027         C         7.6         2.2         number (mg/l)         number (mg/l)         number (mg/l)           1         .030         C         7.7         2.2         number (mg/l)         number (mg/l)         number (mg/l)           5         .028         C         7.7         2.2         number (mg/l)         number (mg/l)         number (mg/l)         number (mg/l)           10         .036         C         7.7         2.2         number (mg/l)         number (mg/l)         number (mg/l)           11         .037         C         7.5         2.2         number (mg/l	F		1			· · · · · · · · · · · · · · · · · · ·		 1	
Mos SiteEFA-1<						Coliform Bacteria	Disinfect)		
SiteEAAEAAEAAEAAEAAEAAEAAEAAEAA1 $0.27$ 7.62.22 $0.28$ 7.42.24 $0.30$ 7.52.25 $0.28$ 7.72.26 $0.28$ 7.72.27 $0.56$ 7.82.29 $0.22$ 7.52.210 $0.36$ 7.62.211 $0.37$ 7.62.212 $0.27$ 2.213 $0.42$ 7.42.214 $0.32$ 7.52.215 $0.34$ 7.42.216 $0.25$ 2.0U4.37.42.218 $0.29$ 7.42.219 $0.32$ 7.42.221 $0.30$ 7.42.223 $0.30$ 7.42.224 $0.32$ 7.42.225 $0.22$ 7.42.224 $0.32$ 7.42.2 <t< td=""><td>Code</td><td>50050</td><td>80082</td><td>00530</td><td>00400</td><td>74055</td><td>50060</td><td></td><td></td></t<>	Code	50050	80082	00530	00400	74055	50060		
2       .028	Mon Site	EFF-1	EFA-1	EFA-1	ÉFA-1	EFA-1	EFA-1		
3       .037        7.5       2.2           4       .030        2.2           5       .028        7.7       2.2           6       .028        7.7       2.2           7       .056        7.8       2.2           8       .046        7.7       2.2           9       .022        7.5       2.2           10       .036        7.6       2.2           11       .037              11       .037              12       .027              13       .042        7.4       2.2           14       .032        7.4       1.0U       2.2           15       .034 <td>1</td> <td>.027</td> <td></td> <td></td> <td>7.6</td> <td></td> <td>2.2</td> <td></td> <td></td>	1	.027			7.6		2.2		
4       .030	2	.028			7.4		2.2		
5       .028	3	.037			7.5		2.2		
6       .028       .028       .7.7       2.2	4	.030					2.2		
6       .028       .028       .7.7       2.2	5	.028						 -	
8         .046	6	.028			7.7		2.2		
9       .022	7	.056			7.8		2.2		
10 $.036$ $7.6$ $2.2$ $10$ $11$ $.037$ $2.2$ $2.2$ $10$ $12$ $.027$ $7.4$ $2.2$ $10$ $13$ $.042$ $7.4$ $2.2$ $10$ $14$ $.032$ $7.4$ $2.2$ $10$ $15$ $.034$ $7.4$ $2.2$ $10$ $16$ $.025$ $2.0U$ $4.3$ $7.4$ $1.0U$ $2.2$ $17$ $.021$ $7.5$ $2.2$ $10$ $18$ $.029$ $2.2$ $10$ $100$ $19$ $.032$ $7.4$ $2.2$ $100$ $20$ $.032$ $7.4$ $2.2$ $100$ $21$ $.030$ $7.4$ $2.2$ $100$ $21$ $.030$ $7.4$ $2.2$ $100$ $22$ $.027$ $7.5$ $2.2$ $100$ $23$ $.030$ $7.4$ $2.2$ $100$ $24$ $.032$ $7.4$ $2.2$ $100$ $24$ $.032$ $7.4$ $2.2$ $100$ $24$ $.032$ $7.4$ $2.2$ $100$ $24$ $.032$ $7.4$ $2.2$ $100$ $25$ $.022$ $7.4$ $2.2$ $100$ $26$ $.023$ $100$ $100$ $100$ $29$ $.027$ $7.4$ $2.2$ $100$ $29$ $.027$ $7.4$ $2.2$ $100$ $20$ $.020$ $.020$ $.020$ $100$ $100$ $100$ $100$ $100$ $100$ $100$ $100$ $1$	8	.046			7.7		2.2		
11 $.037$ $$ $2.2$ $$ $$ 12 $.027$ $$ $7.4$ $2.2$ $$ 13 $.042$ $7.4$ $2.2$ $$ 14 $.032$ $7.5$ $2.2$ $$ 15 $.034$ $7.4$ $2.2$ $$ 16 $.025$ $2.0U$ $4.3$ $7.4$ $1.0U$ $2.2$ 17 $.021$ $7.5$ $2.2$ $$ 18 $.029$ $$ $2.2$ $$ 19 $.032$ $$ $$ $$ 20 $.032$ $7.4$ $2.2$ $$ 21 $.030$ $7.4$ $2.2$ $$ 23 $.030$ $7.4$ $2.2$ $$ 24 $.032$ $$ $7.4$ $2.2$ 25 $.022$ $7.4$ $2.2$ $$ 26 $.023$ $$ $$ $$ 27 $.023$ $6.9$ $2.2$ $$ 28 $.023$ $7.2$ $2.2$ $$ 30 $.040$ $$ $7.5$ $2.2$	9	.022			7.5 .		2.2		
12 $0.027$ $0.027$ $7.4$ $2.2$ $0.012$ $13$ $0.042$ $7.4$ $2.2$ $0.012$ $14$ $0.032$ $7.5$ $2.2$ $0.012$ $15$ $0.034$ $7.4$ $2.2$ $0.012$ $16$ $0.025$ $2.00U$ $4.3$ $7.4$ $1.0U$ $2.2$ $17$ $0.021$ $7.5$ $2.2$ $0.012$ $18$ $0.029$ $0.032$ $0.032$ $0.012$ $0.012$ $20$ $0.032$ $7.4$ $2.2$ $0.012$ $21$ $0.030$ $7.4$ $2.2$ $0.012$ $22$ $0.027$ $7.5$ $2.2$ $0.012$ $23$ $0.30$ $7.4$ $2.2$ $0.012$ $24$ $0.032$ $0.012$ $7.4$ $2.2$ $0.012$ $25$ $0.022$ $0.023$ $0.012$ $0.012$ $0.012$ $26$ $0.023$ $0.023$ $0.022$ $0.021$ $0.022$ $28$ $0.023$ $0.023$ $7.2$ $2.2$ $0.021$ $29$ $0.027$ $7.4$ $2.2$ $0.021$ $29$ $0.027$ $7.4$ $2.2$ $0.021$ $30$ $0.40$ $0.012$ $7.5$ $2.2$ $0.021$	10	.036			7.6		2.2		
13 $.042$ 7.42.2114 $.032$ 7.52.2115 $.034$ 7.42.2116 $.025$ $2.0U$ $4.3$ 7.4 $1.0U$ $2.2$ 17 $.021$ 7.5 $2.2$ 118 $.029$ 2.21119 $.032$ 7.4 $2.2$ 120 $.032$ 7.4 $2.2$ 121 $030$ 7.4 $2.2$ 123 $.030$ 7.4 $2.2$ 124 $.032$ 7.4 $2.2$ 125 $.022$ 7.4 $2.2$ 126 $.023$ 6.9 $2.2$ 127 $.023$ 6.9 $2.2$ 128 $.023$ 7.4 $2.2$ 129 $.027$ 7.4 $2.2$ 129 $.027$ 7.4 $2.2$ 130 $.040$ 7.5 $2.2$ 1	11	.037					2.2		
14       .032       7.5       2.2	12	.027							
15       .034       7.4       2.2       1         16       .025       2.0U       4.3       7.4       1.0U       2.2         17       .021       7.5       2.2       1         18       .029       2.2       1       1         19       .032       7.4       2.2       1         20       .032       7.4       2.2       1         21       .030       7.4       2.2       1         22       .027       7.5       2.2       1         23       .030       7.4       2.2       1         24       .032       7.4       2.2       1         25       .022       7.4       2.2       1         26       .023       7.4       2.2       1         27       .023       6.9       2.2       1         28       .023       7.2       2.2       1         29       .027       7.4       2.2       1         30       .040       7.5       2.2       1	13	.042			7.4		2.2		
16       .025       2.0U       4.3       7.4       1.0U       2.2	14	.032			7.5		2.2		
17       .021       7.5       2.2	15	.034			7.4		2.2		
18       .029       2.2	16	.025	2.0U	4.3	7.4	1.0U	2.2		
19       .032       7.4       2.2	17	.021			7.5		2.2		
20       .032       7.4       2.2       1         21       .030       7.4       2.2       1         22       .027       7.5       2.2       1         23       .030       7.4       2.2       1         24       .032       7.4       2.2       1         25       .022       7.4       2.2       1         26       .023       7.4       2.2       1         27       .023       6.9       2.2       1         28       .023       7.2       2.2       1         29       .027       7.4       2.2       1         30       .040       7.5       2.2       1	18	.029					2.2		
21       .030       7.4       2.2	19	.032							
22       .027       7.5       2.2	20	.032			7.4		2.2		
23       .030       7.4       2.2	21	.030			7.4		2.2		
24       .032       7.4       2.2       1         25       .022       7.4       2.2       1         26       .023       1       1       1         27       .023       6.9       2.2       1         28       .023       7.2       2.2       1         29       .027       7.4       2.2       1         30       .040       7.5       2.2       1	22	.027			7.5		2.2		
25       .022       7.4       2.2	23	.030			7.4		2.2		
26       .023       6.9       2.2         27       .023       6.9       2.2         28       .023       7.2       2.2         29       .027       7.4       2.2         30       .040       7.5       2.2	24	.032			7.4		2.2		
27       .023       6.9       2.2         28       .023       7.2       2.2         29       .027       7.4       2.2         30       .040       7.5       2.2	25	.022			7.4		2.2		
28         .023         7.2         2.2           29         .027         7.4         2.2           30         .040         7.5         2.2	26	.023							
29         .027         7.4         2.2           30         .040         7.5         2.2	27	.023			6.9		2.2		
30 .040 7.5 2.2	28	.023			7.2		2.2		
	29	.027			7.4		2.2		
	30	.040			7.5		2.2		
31	31								

PLANT STAFFING:

 Day Shift Operator
 Class: B
 Certificate No: 7243

 Evening Shift Operator
 Class: C
 Certificate No: 13614

 Night Shift Operator
 Class: C
 Certificate No: 13614

 Lead Operator
 Class: B
 Certificate No: 7113

 \*Attach additional sheets if necessary to list all certified operators.
 Ist all certified operators.

Name: John Worrell Name: Adam Michaelson Name: \_\_\_\_\_\_\_\_\_ Name: <u>Will Fontaine</u> 29

Version 3/30/2000 DEP Form 62-620.910(10), Effective November 29, 1994

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	Aqua Utilities Florida 2315 Griffin Road, Suite 4 Leesburg, FL 34748	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
		MONITORING GROUP NUMBER:	R001	
FACILITY:	Summit Chase Villas WWTF	PLANT SIZE/TREATMENT TYPE:	IIIC	
LOCATION:	Woodlea Road	NO DISCHARGE FROM SITE:	()	
ν	Tavares, FL			
COUNTY:	Lake			

					MONľ	FORING PERIC	)D	From: 10	-1-04	To: 1	0-31-04
Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.029		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.030		MGD					0	5 Day / Week	Pumps
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaccous 5 day, 20C	Sample Measurement				3.7			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0	2.0		mg/L	0	Monthly	Grab
PARM Code 80082 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2.6			mg/L	-0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			_mg/L		Monthly	Grab

MONITOPRIO DEDIOD

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penaltics for submitting false information including the possibility of fine and imprisonment.

	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Will Fontaine, Field Coordinator		352-787-0980	
			[

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

T. 10 21 04

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity of	or Loading	Units	Quality or Concentration			Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.7	1.7		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
рН	Sample Measurement				7.4	7.7		S.U.	0 -	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement		-		1.3			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2	÷		mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				81			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				110			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

#### DAILY SAMPLE RESULTS - PART B

Permit Number:FLA010533Facility: Summit Chase Villas WWTFMonitoring PeriodFrom:10-1-04To:10-31-04

Three-Month Average Daily Flow: 0.031 (TMADF/Permitted Capacity)x100: 57%

_					·				
	Flow (mgd)	CBOD5 (mg/l)	TSS (mg/l)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect) (mg/l)			
Code	50050	80082	00530	00400	74055	50060			
Mon Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1			
1	.032			7:5		2.2			
2	.029					2.2			
3	.030							1	
4	.030			7.4		2.2			
5	.031	1		7.6		2.2			
6	.027	-		7.5		2.2			
7	.026	1		7.5		2.2+			
8	.036			7.5		2.2			
9	.026			,					
10	.036								-
11	.036			7.5		2.2			
12	.034			7.4		2.2			
13	.028	2.0U	1.7	7.4	1.0U	2.2			
14	.033			7.6		2.2	_		
15	.030			7.5	· ·	2.2			
16	.021								
17	.032								
18	.032			7.6		2.2			
19	.029			7.5	\\	2.2			
20	.027			7.5		2.2			_
21	.032			7.4		2.2			
22	.029			7.4		2.2			
23	.019								
24	.031								
25	.032			7.5		2.2			
26	.040			7.5		2.2			
27	.026			7.5		2.2			
28	.026			7.7		2.2			
29	.025			7.7		2.2			
30	.029								
31	.029					2.2			

PLANT STAFFING:

Version 3/30/2000

 Day Shift Operator
 Class: B\_\_\_\_\_\_
 Certificate No: 7243

 Evening Shift Operator
 Class: C\_\_\_\_\_\_
 Certificate No: 13614

 Night Shift Operator
 Class: \_\_\_\_\_\_
 Certificate No: 13614

 Lead Operator
 Class: B\_\_\_\_\_\_
 Certificate No: 7113

 \*Attach additional sheets if necessary to list all certified operators.
 Ist all certified operators.

Name: <u>John Worrell</u> Name: <u>Adam Michaelson</u> Name: <u>Will Fontaine</u>

DEP Form 62-620.910(10), Effective November 29, 1994

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	Aqua Utilities Florida 2315 Griffin Road, Suite 4 Leesburg, FL 34748	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
		MONITORING GROUP NUMBER:	R001	
FACILITY:	Summit Chase Villas WWTF	PLANT SIZE/TREATMENT TYPE:	IIIC	
LOCATION:	Woodlea Road	NO DISCHARGE FROM SITE:	()	
	Tavares, FL			
COUNTY:	Lake			

					MONI	TORING PERIC	DD	From: 11	/1/04	To: 1	1/30/04
Parameter		Quantity or Loading		Units	Qu	Quality or Concentration			No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.027		MGD				-	0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.028		MGD					0	5 Day / Week	Pumps
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.7			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement			-	20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.6	5.6		mg/L	0	Monthly	Grab
PARM Code 80082 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2.3			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Will Fontaine, Field Coordinator		352-787-0980	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

1

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter	Quantity or Loading Units Quality or Concentration						Units	No Ex.	Frequency/ Analysis	Sample Type	
Solids, Total Suspended	Sample Measurement				1.0	1.0		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
pH .	Sample Measurement				7.5	7.7		S.U.	0	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.2			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement		,		1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement			-	MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				120			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				130			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

### DAILY SAMPLE RESULTS - PART B

Permit Number: FLA010533 Facility: Su Monitoring Period From: <u>11/1/04</u> To: <u>11/30/04</u>

Facility: Summit Chase Villas WWTF

Three-Month Average Daily Flow: 0.030 (TMADF/Permitted Capacity)x100: 55%

	Flow (mgd)	CBOD5 (mg/l)	TSS (mg/l)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect) (mg/l)		
Code	50050	80082	00530	00400	74055	50060		
Mon Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1		
1	.030			7.6		2.2	-	
2	.027			7.5		2.2		
3	.022			7.6		2.2		
4	.036			7.6		2.2		
5	.030			7.6		2.2		
6	.018					2.2		
7	.037							
8	.037			7.5		2.2		
9	.029			7.6		2.2		
10	.026	5.6	1.0	7.6	1.0U	2.2		
11	.037			7.5	F	2.2		
12	.022			7.6		2.2		
13	.023					2.2		
14	.030							
15	.029			7.6		2.2		
16	.023			7.7		2.2		-
17	.030			7.6		2.2		
18	.027			7.6		2.2		
19	.030			7.6		2.2		
20	.018					2.2		
21	.032							
22	.031			7.7		2.2		
23	.020			7.6		2.2		
24	.026			7.6		2.2		
25	.025			7.5		2.2		
26	.036			7.6		2.2		
27	.027					2.2		
28	.030							
29	.030			7.5		2.2		
30	.023			7.6		2.2		
31								

PLANT STAFFING:

Version 3/30/2000

 Day Shift Operator
 Class: B\_\_\_\_\_
 Certificate No: 7243

 Evening Shift Operator
 Class: C\_\_\_\_\_
 Certificate No: 13614

 Night Shift Operator
 Class: \_\_\_\_\_
 Certificate No: 13614

 Lead Operator
 Class: B\_\_\_\_\_
 Certificate No: 7113

 \*Attach additional sheets if necessary to list all certified operators.
 Certificate No: 7113

Name: John Worrell Name: Adam Michaelson Name: \_\_\_\_\_\_\_\_ Name: Will Fontaine

······

DEP Form 62-620.910(10), Effective November 29, 1994

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:		Aqua Utilities Florida 2315 Griffin Road, Suite 4 Leesburg, FL 34748	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
			MONITORING GROUP NUMBER	R001	
FACILITY:		Summit Chase Villas WWTF	PLANT SIZE/TREATMENT TYPE	: IIIC	
LOCATION:		Woodlea Road Tavares, FL	NO DISCHARGE FROM SITE:	()	
COUNTY:	*	Lake			

					MONI	TORING PERIC	DD	From: 12	/1/04	To: 1	2/31/04
Parameter		Quantity	or Loading	g Units	Qu	Quality or Concentration			No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.028		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.030		MGD					0	5 Day / Week	Pumps
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.7			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				20	2.0		mg/L	0	Monthly	Grab
PARM Code 80082 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2.0			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Will Fontaine, Field Coordinator		352-787-0980	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

DISCHARGE MONITORING REPORT – PART A (CONTINUED)

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.0	1.0		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
рН	Sample Measurement				7.4	7.7		S.U.	0	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.2			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				150			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				140			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

### **DAILY SAMPLE RESULTS – PART B**

Permit Number:FLA010533Facility: Summit Chase Villas WWTFMonitoring PeriodFrom:12/1/04To:12/31/04

Three-Month Average Daily Flow: 0.029 (TMADF/Permitted Capacity)x100: 54%

							· · · · · · · · · · · · · · · · · · ·		
	Flow (mgd)	CBOD5 (mg/l)	TSS (mg/l)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect) (mg/l)			
Code	50050	80082	00530	00400	74055	50060			
Mon Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1			
1	.031			7:6	····	2.2	-	·	
2	.027			7.6		2.2			
3	.032			7.5		2.2			
4	.020					2.2			
5	.038								
6	.038			7.4		2.2			
7	.033			7.5		2.2			
8	.026			7.5		2.2			
9	.030	2.0U	1.0U	7.5 .	1.0	2.2			
10	.028			7.6		2.2			
11	.026					2.2			
12	.030								-
13	.030			7.6		2.2			
14	.031			7.4		2.2			
15	.029			7.6		2.2			
16	.031			7.5		2.2			
17	.023			7.5		2.2			
18	.023					2.2			
19	.032								
20	.032			7.7		2.2			
21	.028			7.6		2.2			
22	.032			7.6		2.2			
23	.032			7.7		2.2			
24	.018			7.7		2.2			
25	.031					2.2			
26	.031								
27	.034			7.6		2.2			
28	.028			7.6		2.2			
29	.034			7.5		2.2			
30	.027			7.6		2.2			
31	.032			7.7		2.2			

PLANT STAFFING:

Day Shift Operator	Class: <u>B</u>	Certificate No: 7243
Evening Shift Operator	Class: <u>C</u>	Certificate No: 13614
Night Shift Operator	Class:	Certificate No:
Lead Operator	Class: <u>B</u>	Certificate No: 7113
*Attach additional sheets if	f necessary to list all ce	ertified operators.

Name: John Worrell Name: Adam Michaelson Name: \_\_\_\_\_\_ Name: Will Fontaine

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	:	Aqua Utilities Florida 2315 Griffin Road, Suite 4 Leesburg, FL 34748	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
FACILITY: LOCATION:		Summit Chase Villas WWTF Woodlea Road Tavares, FL	MONITORING GROUP NUMBER: PLANT SIZE/TREATMENT TYPE: NO DISCHARGE FROM SITE:		
COUNTY:	o	Lake			

					MONI	TORING PERIC	D	From: 1/1	/05	To: 1	/31/05
Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.027		MGD				-	0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.031		MGD			•		0	5 Day / Week	Pumps
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.3			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.1	2.1	-	mg/L	0	Monthly	Grab
PARM Code 80082 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60,0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement	_			1.8			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement	*			20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Will Fontaine, Field Coordinator		352-787-0980	

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## **DISCHARGE MONITORING REPORT – PART A (CONTINUED)**

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity of	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.0	1.0		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
рН	Sample Measurement				7.4	7.7		S.U.	0 ·	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.1			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				1.1			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			-	120			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement	2			110			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

#### **DAILY SAMPLE RESULTS – PART B**

Permit Number:FLA010533Facility:Monitoring PeriodFrom:1/1/05To:1/31/05

Facility: Summit Chase Villas WWTF 1/31/05

Three-Month Average Daily Flow: 0.030 (TMADF/Permitted Capacity)x100: 54%

-									
	Flow (mgd)	CBOD5 (mg/l)	TSS (mg/l)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect) (mg/l)			
Code	50050	80082	00530	00400	74055	50060			
Mon Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1			
1	.035					2.2		-	
2	.034						·	1	
3	.034			7.6		2.2			
4	.039			7.5		2.2	•		
5	.026			7.7		2.2			
6	.037	2.1	1.0U	7.7	1.0U	2.2			
7	.034			7.6		2.2			
8	.032					2.2			
9	.031						1.1		
10	.031			7.6		2.2			
11	.035			7.4		2.2			
12	.028			7.4		2.2			
13	.028			7.6		2.2			
14	.019			7.5		2.2			
15	.019					2.2			
16	.031								
17	.032			7.6		2.2			
18	.039			7.6		2.2			
19	.031			7.5		2.2	± - 1		
20	.016			7.6		2.2			
21	.035			7.6		2.2			
22	.027					2.2			
23	.027						4 / a		
24	.042			7.5		2.2			
25	.032			7.6		2.2			
26	.035			7.5		2.2			
27	.031			7.6		2.2			
28	.028			7.6		2.2			
29	.032					2.2			
30	.032								
31	.032			7.6		2.2			

PLANT STAFFING:

 Day Shift Operator
 Class: B
 Certificate No: 7243

 Evening Shift Operator
 Class: C
 Certificate No: 13614

 Night Shift Operator
 Class: \_\_\_\_\_
 Certificate No: \_\_\_\_\_

 Lead Operator
 Class: B
 Certificate No: 7113

Name: John Worrell Name: Adam Michaelson Name: Will Fontaine

\*Attach additional sheets if necessary to list all certified operators.

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	Aqua Utilities Florida PO Box 490310 Leesburg, FL 34749	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
FACILITY: LOCATION: COUNTY:	Summit Chase Villas WWTF Woodlea Road Tavares, FL Lake	MONITORING GROUP NUMBER: PLANT SIZE/IREATMENT TYPE: NO DISCHARGE FROM SITE:	R001 IIIC ( )	

					MONI	FORING PERIC	)D	From: 2/1	/05	To: 2	/28/05
Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.028		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.027		MGD			~		0	5 Day / Week	Pumps
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.2			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0	2.0		mg/L	0	Monthly	Grab
PARM Code 80082 I Mon Site No EFA-1	Permit Requirement			4	Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				1.8			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

1	JAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
	Will Fontaine, Field Coordinator		352-787-0980	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

## DISCHARGE MONITORING REPORT – PART A (CONTINUED)

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONIFORING GROUP NUMBER: R001

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Parameter	•	Quantity of	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.0	1.0		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
pH	Sample Measurement				7.3	7.6		S.U.	0	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.1			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2	-		mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				90			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement		<u> </u>		93			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

#### **DAILY SAMPLE RESULTS – PART B**

Facility: Summit Chase Villas WWTF Monitoring Period From: 2/1/05 To: 2/28/05

FLA010533

Permit Number:

Three-Month Average Daily Flow: 0.029(TMADF/Permitted Capacity)x100: 54%

	TSS MG/L)
Code 50050 80082 00530 00400 74055 50060	
Mon Site         EFF-1         EFA-1         EFA-1         EFA-1         EFA-1         INF - 1         IN	NF - 1
1 .023 7.5 2.2	
2 .027 7.6 2.2	
3 .028 2.0U 1.0U 7.6 1.0U 2.2 90 9	93
4 .029 7.6 2.2	
5 .027 2.2	
6 .026	
7 .032 7.5	
8 .026 7.6 2.2	
9 .022 7.6 2.2	
10 .025 7.5 2.2	
11 .017 7.5 2.2	
12 .022 2.2	· ·
13 .028	
14 .027 7.5 2.2	
15 .027 7.5 2.2	
16 .027 7.5 2.2	
17 .027 7.6 2.2	
18 .031 7.5 2.2	
19 .017 2.2	
20 .035	
21 .036 7.5 2.2	
22 .032 7.6 2.2	
23 .027 7.5 2.2	
24 .026 7.5 2.2	
25 .025 7.3 2.2	
26 .025 2.2	
27 .027	
28 .026 7.4 2.2	
29	
30	
31	

PLANT STAFFING:

Class: B Day Shift Operator Evening Shift Operator Class: C Class: Night Shift Operator Lead Operator Class: B

Certificate No: 7243 Certificate No: 13614 Certificate No: Certificate No: 7113

Name: John Worrell Name: Adam Michaelson Name: Name: Will Fontaine

\*Attach additional sheets if necessary to list all certified operators.

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	Aqua Utilities Florida PO Box 490310 Leesburg, FL 34749	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
FACILITY: LOCATION:	Summit Chase Villas WWTF Woodlea Road Tavares, FL	MONITORING GROUP NUMBER: PLANT SIZE/TREATMENT TYPE: NO DISCHARGE FROM SITE:		
COUNTY:	Lake			
		MONITORING PERIOD	From: 3/1/05	To: 3/31/05

					MONT	I OKING PERIC	JD	FIOID: 5/1	105	10. 5	131103
Parameter		Quantity	or Loading	Units	Qu	Quality or Concentration			No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.028		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps
Flow	Sample Measurement	0.030		MGD					0	5 Day / Week	Pumps
PARM Code 50050 1 Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.1			mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaccous 5 day, 20C	Sample Measurement				2.0	2.0		mg/L	0	Monthly	Grab
PARM Code 80082 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				1.4			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Will Fontaine, Field Coordinator		352-787-0980	

DISCHARGE MONITORING REPORT - PART A (CONTINUED)

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity of	or Loading	Units	Qu	ality or Concentra	ition	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.0	1.0		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
рН	Sample Measurement				7.4	7.7		S.U.	0	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.ü.		5 Days / Week	Grab -
Coliform, Fecal	Sample Measurement				1.0			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement		~~~~		1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				250			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				160			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L	n en ser	Annually	Grab

Vcrsion 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

## **DAILY SAMPLE RESULTS – PART B**

Permit Number: FLA010533 Monitoring Period From: 3/1/05 To: 3/31/05

Facility: Summit Chase Villas WWTF

Three-Month Average Daily Flow: 0.029(TMADF/Permitted Capacity)x100: 54%

	Flow (mgd)	CBOD5 (mg/l)	TSS (mg/l)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect) (mg/l)	CBOD5 (mg/l)	TSS (mg/l)	
Code	50050	80082	00530	00400	74055	50060			
Mon Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF - 1	INF - 1	
1	.021			- 7.5		2.2		-	
2	.024			7.4		2.2			
3	.017	2.0U	1.0	7.4	1.0U	2.2	250	160	
4	.025			7.4		2.2			
5	.017					2.2			
6	.026		-						
7	.026			7.4		2.2			
8	.025			7.5		2.2			
9	.024			7.4 .		2.2			
10	.023			7.5		2.2			
11	.026			7.5		2.2			
12	.017					2.2			
13	.032								
14	.032			7.6		2.2			1
15	.027			7.5		2.2			
16	.027			7.6		2.2			
17	.027			7.6		2.2			
18	.024			7.7		2.2			
19	.030					2.2			
20	.027								
21	.027			7.6		2.2			
22	.033	4		7.6		2.2			
23	.030			7.5		2.2			
24	.024			7.6		2.2			
25	.022			7.7		2.2			
26	.024					2.2			
27	.038								
28	.037			7.6		2.2			
29	.030			7.6		2.2			
30	.024			7.6		2.2			
31	.029			7.7		2.2			

PLANT STAFFING:

PLANT STAFFING:	<u>م</u>	
Day Shift Operator	Class: B	Certificate No: 7243
Evening Shift Operator	Class: C	Certificate No: 13614
Night Shift Operator	Class:	Certificate No:
Lead Operator	Class: <u>B</u>	Certificate No: 7113
*Attach additional sheets in	f necessary to list all co	ertified operators.

Name: John Worrell Name: Adam Michaelson Name: Name: Will Fontaine

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	Aqua Utilities Florida PO Box 490310 Leesburg, FL 34749	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
FACILITY: LOCATION: COUNTY:	Summit Chase Villas WWTF Woodlea Road Tavares, FL Lake	MONITORING GROUP NUMBER: PLANT SIZE/TREATMENT TYPE: NO DISCHARGE FROM SITE:		

					MONI	FORING PERIC	D	From: 4/1	/05	To: 4	/30/05
Parameter	Quantity or Loading								No Ex.	Frequency/ Analysis	Sample Type
Flow	Sample Measurement	0.029		MGD					0	5 Day / Week	Pumps
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD				,et		5 Day / Week	Pumps
Flow	Sample Measurement	0.029		MGD					0	5 Day / Week	Pumps
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.9		Ţ	mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.6	2.6		mg/L	0	Monthly	Grab
PARM Code 80082 1 Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				1.5			mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE-YY/MM/DD
Will Fontaine, Field Coordinator		352-787-0980	
	· · · · · · · · · · · · · · · · · · ·		

## DISCHARGE MONITORING REPORT -- PART A (CONTINUED)

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter		Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.8	1.8		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
рН	Sample Measurement				7.5	7.7		S.U.	0.	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		s.u.		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement				1.0			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2	-		mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement				12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				88			mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				120			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

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#### DAILY SAMPLE RESULTS - PART B

Facility: Summit Chase Villas WWTF Monitoring Period From: 4/1/05 To: 4/30/05

Three-Month Average Daily Flow:  $0.028\,$ (TMADF/Permitted Capacity)x100: 53%

	Flow (mgd)	CBOD5 (mg/l)	TSS (mg/l)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect) (mg/l)	CBOD5 (mg/l)	TSS (mg/l)	
Code	50050	80082	00530	00400	74055	50060			
Mon Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF-1	INF-1	
1	.027			- 7:6		2.2		••••	
2	.022					2.2			
3	.030					,			
4	.031			7.5		2.2			
5	.030			7.5		2.2			
6	.024			7.5		2.2			
7	.032			7.5		2.2			
8	.024			7.6		2.2			
9	.028					2.2			
10	.031								
11	.030			7.6		2.2			
12	.032			7.7		2.2			
13	.023			7.6		2.2			
14	.025	2.6	1.8	7.6	1.0U	2.2	88	120	
15	.030			7.6		2.2			
16	.028					2.2			
17	.034								
18	.033			7.6		2.2			
19	.027			7.5		2.2			
20	.032			7.6		2.2			
21	.038			7.6		2.2			
22	.025			7.6		2.2			
23	.026								
24	.026					2.2			
25	.032			7.6		2.2			
26	.030			7.5		2.2			
27	.028			7.6	_	2.2			
28	.029			7.6		2.2			
29	.029			7.5		2.2			
30	.031					2.2			
31									

PLANT STAFFING:

Version 3/30/2000

Class: B Day Shift Operator Evening Shift Operator Class: C Night Shift Operator Class: Lead Operator Class: B

Permit Number: FLA010533

Certificate No: <u>7243</u> Certificate No: <u>13614</u> Certificate No: Certificate No: 7113

Name: John Worrell Name: Adam Michaelson Name: Name: Will Fontaine

\*Attach additional sheets if necessary to list all certified operators.

DEP Form 62-620.910(10), Effective November 29, 1994

When completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Blvd Suite 232, Orlando, FL 32803-3767

PERMITEE NAME: MAILING ADDRESS:	Aqua Utilities Florida PO Box 490310 Leesburg, FL 34749	PERMIT NUMBER: LIMIT: CLASS SIZE:	FLA010533 Final N/A	REPORT: Monthly GROUP: Domestic WAFR NUMBER: 3634
FACILITY: LOCATION:	Summit Chase Villas WWTF Woodlea Road Tavares, FL	MONITORING GROUP NUMBER: PLANT SIZE/TREATMENT TYPE: NO DISCHARGE FROM SITE:		
COUNTY:	Lake			

					MONI	FORING PERIC	D	From: 5/1	m: 5/1/05 To: 5/31/05			
Parameter		Quantity of	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type	
Flow	Sample Measurement	0.030		MGD					0	5 Day / Week		
PARM Code 50050 Y Mon Site No EFF-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Day / Week	Pumps	
Flow	Sample Measurement	0.029		MGD					0	5 Day / Week	Pumps	
PARM Code 50050 I Mon Site No EFF-1	Permit Requirement	Report (Mo Avg.)		MGD						5 Day / Week	Pumps	
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.8			mg/L	0	Monthly	Grab	
PARM Code 80082 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab	
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0	2.0		mg/L	0	Monthly	Grab	
PARM Code 80082 1 Mon Site No EFA-1	Permit Requirement				Report (Mo Avg.)	60.0 (Max)		mg/L		Monthly	Grab	
Solids, Total Suspended	Sample Measurement				1.5			mg/L	0	Monthly	Grab	
PARM Code 00530 Y Mon Site No EFA-1	Permit Requirement				20.0 (An Avg.)			mg/L		Monthly	Grab	

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate an complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGE SIGNATURE OF PRINCIPAL EXE	CUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO DATE-YY/MM	i/DD
Will Fontaine, Field Coordinator	352-787-0980	

## DISCHARGE MONITORING REPORT – PART A (CONTINUED)

FACILITY NAME: Summit Chase Villas WWTF

PERMIT NUMBER: FLA010533

MONITORING GROUP NUMBER: R001

Parameter	U.	Quantity	or Loading	Units	Qu	ality or Concentra	tion	Units	No Ex.	Frequency/ Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				1.2	1.2		mg/L	0	Monthly	Grab
PARM Code 00530 I Mon Site No EFA-1	Permit Requirement				Report (Mo Avg)	60.0 (Max)		mg/L		Monthly	Grab
pH ,	Sample Measurement				7.3	7.6		S.U.	0	5 Days / Week	Grab
PARM Code 00400 I Mon Site No EFA-1	Permit Requirement				6.0 (Min)	8.5 (Max)		<b>s.u</b> .		5 Days / Week	Grab
Coliform, Fecal	Sample Measurement	- -			1.0			#100ml	0	Monthly	Grab
PARM Code 74055 Y Mon Site No EFA-1	Permit Requirement				200 (An Avg.)			#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No EFA-1	Permit Requirement				Report (Mo Geo Mean)	800 (Max)		#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L	0	5 Days / Week	Grab
PARM Code 50060 A Mon Site No EFA-1	Permit Requirement				0.5 (Min)			mg/L		5 Days / Week	Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/L	0	Annually	Grab
PARM Code 00620 I Mon Site No EFA-1	Permit Requirement	a da ante a compositor la compositor de la compositor la compositor de la compositor la compositor de la compositor la compositor de la compositor de la compositor la compositor de la compositor de la compositor de la compositor la compositor de la compositor de la compositor de la compositor de la compositor la compositor de la compositor la compositor de la c			12.0 (Max)			mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				84	-		mg/L	0	Annually	Grab
PARM Code 80082 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement				180			mg/L	0	Annually	Grab
PARM Code 00530 G Mon Site No INF-1	Permit Requirement				Report (Mo Avg)			mg/L		Annually	Grab

Version 3/30/2001 DEP Form 62-620.910(10), Effective November 29, 1994

### **DAILY SAMPLE RESULTS – PART B**

Permit Number: FLA010533 Facility: Summit Chase Villas WWTF Monitoring Period From: <u>5/1/05</u> To: <u>5/31/05</u> Three-Month Average Daily Flow: 0.029 (TMADF/Permitted Capacity)x100: 54%

F									
	Flow (mgd)	CBOD5 (mg/l)	TSS (mg/l)	pH (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect) (mg/l)	CBOD5 (mg/l)	TSS (mg/l)	Total Nitrate Nitrogen (as N) (mg/l)
Code	50050	80082	00530	00400	74055	50060	80082	00530	00620
Mon Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF - 1	INF - 1	EFA - 1
1 ·	.028							-	
2	.028			7.5		2.2			
3	.027			7.6		2.2			
4	.023			7.5		2.2			
5	.032			7.5		2.2			
6	.027			7.4		2.2			
7	.022					2.2			
8	.032								
9	.032			7.4 ;		2.2			
10	.027			7.5		2.2			
11	.030			7.3		2.2			
12	.027	2.0U	1.2	7.4	1.0U	2.2	84	180	
13	.032			7.4		2.2			
14	.025					2.2			
15	.035								
16	.035			7.3		2.2			
17	.024			7.5		2.2			
18	.030			7.5		2.2			
19	.027			7.5		2.2	-		
20	.031			7.5		2.2			
21	.027					2.2			
22	.032								
23	.031			7.5		2.2			
24	.030			7.5		2.2			
25	.029			7.5		2.2			
26	.030			7.6		2.2			
27	.024			7.4		2.2			
28	.029					2.2			
29	.036								
30	.035			7.6		2.2			·····
31	.037			7.4		2.2			

PLANT STAFFING:

 Day Shift Operator
 Class: B
 Certificate No: 7243

 Evening Shift Operator
 Class: C
 Certificate No: 13614

 Night Shift Operator
 Class: C
 Certificate No: 13614

 Lead Operator
 Class: B
 Certificate No: 7113

 \*Attach additional sheets if necessary to list all certified operators.
 Certificate No: 7113

Name: John Worrell Name: Adam Michaelson Name: \_\_\_\_\_\_ Name: <u>Will Fontaine</u> 53

Version 3/30/2000 DEP Form 62-620.910(10), Effective November 29, 1994

When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Boulevard Suite 232, Orlando, FL, 32803-3767

	Aqua Utilities Florida, Inc.	PERMIT NUMBER	FLA010533		
MAILING ADDRESS:	1343 NE 17th Road Corea, FL 34470	LIMIT:	Final	REPORT:	Monthly
FACILITY:	Summit Chase Villas WWTF	CLASS SIZE:	N/A	GROUP:	Domestic
	Woodlea Road	MONITORING GROUP NUMBER:			
	Tavares, FL 32778	MONITORING GROUP DESC:	Percolation Pond, including Influe	nt	
COUNTY:	Lake	NO DISCHARGE FROM SITE:		6/20/05	

MONITORING PERIOD From: 6/1/05

To <u>6/30/05</u>

Parameter		Quantity of	or Loading	Units	Qua	Quality or Concentration				Frequency of Analysis	Sample Type
Flow, Total Through Plant	Sample Mcasurement	0.030		MGD					0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 Y Mon.Site No. FLW-1	Permit Requirement	0.054 (An.Avg.)		MGD						5 Days/Week	Elapsed Time Meter
Flow, Total Through Plant	Sample Measurement	0.030	-	MGD					0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 1 Mon.Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Elapsed Time Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.4			mg/l	0	Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)			mg/l		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0	2.0		mg/l	0	Monthly	Grab
PARM Code 80082 A Mon.Site No. EFA-1	Permit Requirement				Report (Mo.Avg.)	60.0 (Max.)		mg/l		Monthly	Grab
Solids, Total Suspended	Sample Measurement				1.5			mg/l	0	Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)			mg/l		Monthly	Grab
Solids, Total Suspended	Sample Measurement				1.5	1.5		mg/l	0	Monthly	Grab
PARM Code 00530 A Mon Site No. EFA-1	Permit Requirement				Report (Mo.Avg.)	60.0 (Max.)		mg/l		Monthly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Will Fontaine, Field Coordinator		(352) 787-0980	

#### **DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Summit Chase Villas WWTF

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: <u>6/1/05</u> PERMIT NUMBER: FLA010533 To <u>6/30/05</u>

Parameter		Quantity of	or Loading	Units	Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type
рН	Sample Measurement				7.3	7.7		SU	0	5 Days/Week	Grab
PARM Code 00400 A Mon Site No. EFA-1	Permit Requirement			an a	6.0 (Min.)	8.5 (Max.)		SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0			#/100ML	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement			an a	200 (An.Avg.)			#/100ML		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#/100ML	0	Monthly	Grab
PARM Code 74055 A Mon Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)		#/100ML		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Requirement				0.5 (Min.)			mg/l		5 Days/Week	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement		,		130			mg/	0	Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Solids, Total Suspended	Sample Measurement				190			mg/l	0	Annually	Grab
PARM Code 00530 G Mon,Site No, INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement	, <u>, , , , , , , , , , , , , , , , , , </u>			54			PER- CENT	0	Monthly	Calculated
PARM Code 00180 P Mon.Site No. CAL-1	Permit Requirement				Report			PER- CENT		Monthly	Calculated
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/l	0	Annually	Grab
PARM Code 00620 A Mon.Site No. EFA-1	Permit Requirement				12.0 (Max.)			mg/l		Annually	Grab

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#### DAILY SAMPLE RESULTS - PART B Facility

Permit N Monitori	umber: ng Period	FLA010533 From: <u>6/1/05</u>	To: <u>6/30/</u>	<u>′05</u>			Facility:	Summit Ch	ase Villas WW	TF
	CBOD5 (mg/l)	Fecal Coliform Bacteria (#/100ML)	pH (SU)	TSS (mg/l)	TRC (For Disinfect.) (mg/l)	Flow (MGD)				
Code	80082	74055	00400	00530	50060	50050		-		
Mon. Site	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	FLW-1				
1			7.4		2.2	.039				
2			7.5		2.2	.027				
3			7.4		2,2	.022				
4			4		2.2	.018				
5						.028				
6			7.4		2.2	.027				
7			7.5		2.2	.024				
8			7.4		2.2	.023				
9	2.0U	1.0U	7.4	1.5	2.2	.021				
10			7.3		2.2 .	.031				
11				,	2.2	.026				
12						.031				
13			7.4		2.2	.031				
14			7.3		2.2	.031				
15			7.6		2.2	.039				
16			7.4		2.2	.046				
17			7.6	1	2.2	.028				
18					2.2	.029				
19						.034				
20	·····		7.4		2.2	.033				
21		· ·	7.7		2.2	.025	<u> </u>			
22			7.5		2.2	.033				
23			7.6		2.2	.037				
24			7.5		2.2	.029				
25					2.2	.022				
26						.035		-		
27			7.5		2.2	.035				
28		-	7.6		2.2	.028				
29			7.5		2.2	.027				
30			7.5		2.2	.034				
31							<u> </u>			
Total							<u>I.</u>			
Mo. Avg.			1		1	<u> </u>	<u> </u>			

PLANT STAFFING: Day Shift Operator

Evening Shift Operator Night Shift Operator

Lead Operator

Class: Class: Class:

Class:

В Certificate No: Certificate No: C Certificate No:

<u>C</u> Certificate No:

13614 Name: 7243 Name: Name: 7113 Name: Adam Michaelsen

John Worrell

Will Fontaine

DEP Form 62-620.910(10), Effective November 29, 1994

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When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Boulevard Suite 232, Orlando, FL, 32803-3767

When Completed mail	this report	to: Departmen	t of Environmental P	rotection, Central D	nstrict, 3319	Maguire Boulevard	Suite 232, Oriando	, FL, 32803-3767				
PERMITTEE NAME: MAILING ADDRESS			IC.		PERMIT	NUMBER	FLA010533					
	Ocala, FI				LIMIT: CLASS SI	ZE:	Final N/A		REPORT GROUP:	:	Monthl Domest	,
FACILITY:		Chase Villas W	WTF									
LOCATION:	Woodlea Tavares,	Road FL 32778				RING GROUP NUM RING GROUP DES						
COUNTY:	Lake				NO DISCI MONITO							
Parameter			Quantity of	or Loading	Units	Qua	lity or Concentr	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, Total Through Pla	int	Sample Measurement	0.030							0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 Mon.Site No. FLW-1	Y	Permit Requirement	0.054 (An.Avg.)		MGD						5 Days/Week	Elapsed Time Meter
Flow, Total Through Pla	int	Sample Measurement	0.029							0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 Mon.Site No. FLW-1	1	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Elapsed Time Meter
BOD, Carbonaceous 5 o	lay, 20C	Sample Measurement				2.7			mg/l	0	Monthly	Grab
PARM Code 80082 Mon.Site No. EFA-1	Y	Permit Requirement				20.0 (An.Avg.)			mg/l		Monthly	Grab
BOD, Carbonaceous 5 o	lay, 20C	Sample Measurement				6.0	6.0		mg/l	0	Monthly	Grab
PARM Code 80082 Mon.Site No. EFA-1	Α	Permit Requirement				Report (Mo.Avg.)	60.0 (Max.)		mg/l		Monthly	Grab
Solids, Total Suspended	I	Sample Measurement				1.5			mg/l	0	Monthly	Grab
PARM Code 00530 Mon.Site No. EFA-1	Y	Permit Requirement				20.0 (An.Avg.)			mg/l		Monthly	Grab
Solids, Total Suspended		Sample Measurement				1.0	1.0		mg/l	0	Monthly	Grab
PARM Code 00530	А	Permit				Report	60.0		mg/l		Monthly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

(Mo.Avg.)

(Max.)

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Will Fontaine, Field Coordinator		(352) 787-0980	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Requirement

Mon.Site No. EFA-1

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Summit Chase Villas WWTF

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: <u>7/1/05</u> PERMIT NUMBER: FLA010533 To <u>7/31/05</u>

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentr	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
рН	Sample Measurement		······································		7.4	7.7		SU	0	5 Days/Week	Grab
PARM Code 00400 A Mon.Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)		SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0		· · · · · · · · · · · · · · · · · · ·	#/100ML	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200 (An.Avg.)			#/100ML		Monthly	Grab
Coliform, Fecal	Sample Measurement	· · · · · · · · · · · · · · · · · · ·			1.0	1.0		#/100ML	0	Monthly	Grab
PARM Code 74055 A Mon.Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)		#/100ML		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.5			mg/l	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Requirement				0.5 (Mîn.)			mg/l		5 Days/Week	Grab
BOD, Carbonaceous 5 day, 20C	Sample Mcasurement				58			mg/l	0	Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Solids, Total Suspended	Sample Measurement				72			mg/l	0	Annually	Grab ·
PARM Code 00530 G Mon.Site No. INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement				54%			PER- CENT	0	Monthly	Calculated
PARM Code 00180 P Mon.Site No. CAL-1	Permit Requirement				Report			PER- CENT		Monthly	Calculated
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/l	0	Annually	Grab
PARM Code 00620 A Mon.Site No. EFA-1	Permit Requirement				12.0 (Max.)			mg/l		Annually	Grab

### DAILY SAMPLE RESULTS - PART B

# Permit Number: Monitoring Period

FLA010533 From:<u>7/1/05</u> To: 7/31/05

#### Facility: Summit Chase Villas WWTF

	CBOD5 (mg/l)	Fecal Coliform Bacteria (#/100ML)	pH (SU)	TSS (mg/l)	TRC (For Disinfect.) (mg/l)	Flow (MGD)	CBOD5 (mg/l)	TSS (mg/l)		
Code	80082	74055	00400	00530	50060	50050	80082	00530		
Mon. Site	EFA-1	EFA-1	EFA-1 7.4	EFA-1	EFA-1	FLW-1	INF - 1	INF - 1		
2			1.4		1.3	.035				
3			ļ		2.2	.035				
4			7.7		2.2	.033				
5			7.6		2.2	.027				_
6		<u> </u>								
	6.0Y	1.011	7.6	1.017	2.2	.029				
	6.0Y	1.0U	7.7	1.0U	2.2	.024	58	72		
8			7.7		2.2	.028				
9					2.2	.035				
10						.038				
11			7.5		. 2.2	.037				
12			7.5		2.2	.028				
13			7.5		2.2	.032 /				
14			7.6		2.2	.028				
15			7.5		2.2	.027				
16					2.2	.020				_
17						.033			<u>_</u>	
18			7.6		2.2	.033				
19		1	7.5		2.2	.027				
20			7.5		2.2	.026		-		
21			7.5		2.2	.027		_		
22			7.4		2.2	.023				_
23		<u> </u>				.026				
24		1			2.2	.026				
25		+	7.5		2.2	.028				
26			7.6		2.2	.025		+		
27			7.4		2.2	.027		<u> </u>	<u> </u>	
28			7.4		2.2	.027				
29		<u> </u>	7.4		2.2	.025		<u> </u>		
30					2.2	.020				
31		<u> </u>				.020				
		<u> </u>		<u> </u>		.027				
Total				<u> </u>						
Mo. Avg.										

Evening Shift Operator Night Shift Operator

Lead Operator

Class: \_\_\_\_\_C Certificate No:

В

Certificate No:

Certificate No:

7243 \_\_\_ Name: Name: Name:

DEP Form 62-620.910(10), Effective November 29, 1994

Class:

Class:

John Worrell

Will Fontaine

## When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Boulevard Suite 232, Orlando, FL, 32803-3767

	Aqua Otimico Fiorida, me.	PERMIT NUMBER	FLA010533		
MAILING ADDRESS:	1343 NE 17th Road Ocala, FL 34470	LIMIT: CLASS SIZE:	Final N/A	REPORT: GROUP:	Monthly Domestic
LOCATION:	Summit Chase Villas WWTF Woodlea Road Tavares, FL 32778	MONITORING GROUP NUMBER: MONITORING GROUP DESC:	R-001 Percolation Pond, including Influe	ant	

NO DISCHARGE FROM SITE: MONITORING PERIOD From: 8/1/05

To 8/31/05

Parameter		Quantity o	r Loading	Units	Qua	Quality or Concentration				Frequency of Analysis	Sample Type
Flow, Total Through Plant	Sample Measurement	0.029							0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 Y Mon.Site No. FLW-1	Permit Requirement	0.054 (An Avg.)		MGD						5 Days/Week	Elapsed Time Meter
Flow, Total Through Plant	Sample Measurement	0.027	<u></u>					<u> </u>	0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 1 Mon.Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Elapsed Time Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.7			mg/l	0	Monthly	Grab
PARM Code 80082 Y Mon Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)			mg/l		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement		<u></u>		2.0	2.0		mg/l	0	Monthly	Grab
PARM Code 80082 A Mon Site No. EFA-1	Permit Requirement				Report (Mo.Avg.)	60.0 (Max.)		mg/l		Monthly	Grab
Solids, Total Suspended	Sample Measurement				1.8			mg/l	0	Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)			mg/l		Monthly	Grab
Solids, Total Suspended	Sample Measurement				4.5	4.5		mg/l	0	Monthly	Grab
PARM Code 00530 A Mon.Site No. EFA-1	Permit Requirement				Report (Mo.Avg.)	60.0 (Max.)		mg/l		Monthly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Will Fontaine, Field Coordinator		(352) 787-0980	

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COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

COUNTY:

Lake

#### **DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Summit Chase Villas WWTF

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: <u>8/1/05</u> PERMIT NUMBER: FLA010533 To <u>8/31/05</u>

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Parameter		Quantity o	r Loading	Units	Jnits Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
рН	Sample Measurement				7.4	7.8		SU	0	5 Days/Week	Grab
PARM Code 00400 A Mon Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)		SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0			#/100ML	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200 (An.Avg.)			#/100ML		Monthly	Grab
Coliform, Fecal	Sample Measurement		· · · · · · · · · · · · · · · · · · ·		1.0	1.0		#/100ML	0	Monthly	Grab
PARM Code 74055 A Mon Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)		#/100ML		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/l	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Requirement				0.5 (Min.)			mg/l		5 Days/Week	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				76			mg/l	0	Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Solids, Total Suspended	Sample Measurement				99			mg/l	0	Annually	Grab ·
PARM Code 00530 G Mon.Site No. INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement				53%			PER- CENT	0	Monthly	Calculated
PARM Code 00180 P Mon Site No. CAL-1	Permit Requirement				Report			PER- CENT		Monthly	Calculated
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/l	0	Annually	Grab
PARM Code 00620 A Mon.Site No. EFA-1	Permit Requirement				12.0 (Max.)			mg/l		Annually	Grab

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DEP Form 62-620.910(10), Effective November 29, 1994

#### DAILY SAMPLE RESULTS - PART B

#### Permit Number: Monitoring Period

FLA010533 From:<u>8/1/05</u> To: <u>8/31/05</u>

#### Facility: Summit Chase Villas WWTF

	CBOD5 (mg/l)	Fecal Coliform Bacteria (#/100ML)	pH (SU)	TSS (mg/l)	TRC (For Disinfect.) (mg/l)	Flow (MGD)	CBOD5 (mg/l)	TSS (mg/l)		
Code	80082	74055	00400	00530	50060	50050	80082	00530		
lon. Site	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	FLW-1	INF - 1	INF - 1		
1			7.6		2.2	.029				
2			7.5		2.2	.021				
3			7.5		2:2	.027 -				
	2.0	1.0U	7.6	4.5	2.2	.026	76	99		
5	-		7.5		2.2	.031				
6					2.2	.023				
7						.031				
8			7.4		2.2	.031				
9			7.5		2.2	.025				
10			7.6	-	2.2	.024				
11			7.4		2.2	.026				
12			7.6		2.2	.024				
13					2.2	.020				
14						.032				
15			7.6		2.2	.032				
16			7.6		2.2	.027				
17			7.6		2.2	.025				
18			7.5		2.2	.031				
19			7.5		2.2	.027				
20				-	2.2	.026				-
21						.030	}			
22			7.5		2.2	.030				
23			7.5		2.2	.023				
24		+	7.5		2.2	.026		1		
25			7.8	-	2.2	.022		<u> </u>		
26		-	7.6		2.2	.034				
27					2.2	.018				1
28		-				.032				
29			7.6		2.2	.021				
30			7.5	+	2.2	.030		-		
31			7.5	+	2.2	.028				
Total	<u> </u>	+	1	+			1			+
Mo. Avg.	ļ	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	<u> </u>	 	<u> </u>

PLANT STAFFING: Day Shift Operator

Lead Operator

Evening Shift Operator Night Shift Operator Class: B Class: \_\_\_\_\_ Class: C

C

Certificate No:

Certificate No:

Certificate No:

Certificate No:

<u>13614</u> 7243 7113 Adam Michaelsen

John Worrell

Name:

Name:

Name:

Name:

Will Fontaine

#### DEP Form 62-620.910(10), Effective November 29, 1994

Class:

#### When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Boulevard Suite 232, Orlando, FL, 32803-3767

	Aqua Utilities Florida, Inc.	PERMIT NUMBER	FLA010533		
MAILING ADDRESS:	Ocala, FL 34470	LIMIT:	Final	REPORT:	Monthly
		CLASS SIZE:	N/A	GROUP:	Domestic
	n oodlea noad	MONITORING GROUP NUMBER: MONITORING GROUP DESC:	R-001 Percolation Pond, including Influe	nt	
COUNTY:	Lake	NO DISCHARGE FROM SITE:			

NO DISCHARGE FROM SITE: MONITORING PERIOD From: 9/1/05

То <u>9/30/05</u>

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentra	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, Total Through Plant	Sample Measurement	0.029							0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 Y Mon.Site No. FLW-1	Permit Requirement	0.054 (An.Avg.)		MGD						5 Days/Week	Elapsed Time Meter
Flow, Total Through Plant	Sample Measurement	0.031	<u>, ,,, , , , , , , , , , , , , , , , , </u>						. 0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 1 Mon.Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Elapsed Time Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.7			mg/l	o	Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)			mg/l		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.0	2.0		mg/l	0	Monthly	Grab
PARM Code 80082 A Mon.Site No. EFA-1	Permit Requirement				Report (Mo.Avg.)	60.0 (Max.)		mg/l		Monthly	Grab
Solids, Total Suspended	Sample Measurement				1.5			mg/l	0	Monthly	Grab
PARM Code 00530 Y Mon Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)			mg/l		Monthly	Grab
Solids, Total Suspended	Sample Measurement		·		1.1	1.1		mg/l	0	Monthly	Grab
PARM Code 00530 A Mon Site No. EFA-1	Permit Requirement				Report (Mo.Avg.)	60.0 (Max.)		mg/l		Monthly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Will Fontaine, Field Coordinator		(352) 787-0980	

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Summit	Chase Villas WV	νŤF		-	RING GROUP NUM RING PERIOD H	BER: R-001 From: <u>9/1/05</u>	Те			ER: FLA010533	
Parameter		Quantity o	r Loading	Units	Qua	lity or Concentra	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
рН	Sample Measurement				7.4	7.9		ŠU	0	5 Days/Week	Grab
PARM Code 00400 A Mon.Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)		SU		5 Days/Week	Grab
Coliform, Fecal	Sample				1.0			#/100ML	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200 (An.Avg.)			#/100ML		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#/100ML	0	Monthly	Grab
PARM Code 74055 A Mon.Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)		#/100ML		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/l	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Requirement				0.5 (Min.)			mg/l		5 Days/Week	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				93			mg/l	0	Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Requirement				Report			mg/t		Annually	Grab
Solids, Total Suspended	Sample Mcasurement				170			mg/l	0	Annually	Grab
PARM Code 00530 G Mon Site No. INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement				53%			PER- CENT	0	Monthly	Calculated
PARM Code 00180 P Mon Site No. CAL-1	Permit Requirement				Report			PER- CENT		Monthly	Calculated
Nitrogen, Nitrate, Total (as N)	Sample Measurement	· · · · · · · · · · · · · · · · · · ·			MNR			mg/l	0	Annually	Grab
PARM Code 00620 A Mon.Site No. EFA-1	Permit Requirement				12.0 (Max.)			mg/l		Annually	Grab

1

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## DAILY SAMPLE RESULTS - PART B

### Facility: Summit Chase Villas WWTF

	CBOD5 (mg/l)	Fecal Coliform Bacteria (#/100ML)	pH (SU)	TSS (mg/l)	TRC (For Disinfect.) (mg/l)	Flow (MGD)	CBOD5 (mg/l)	TSS (mg/l)		
Code	80082	74055	00400	00530	50060	50050	80082	00530		
n. Site	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	FLW-1	INF -1	INF -1		<u></u>
1			7.6		2.2					
2			7.5		2.2	.027		<u> </u>		
3					2.2	.030		-		
4						.033				
5			7.6		2.2	.033				<u> </u>
6			7.4		2.2	.035				
7			7.6		2.2	.028				
8	2.0U	1.0U	7.8	1.1	2.2	.024	93	170		
9			7.6		22	.028				
10					2.2	.028				
11						.036				
12			7.6		2.2	.036				
13			7.5		2.2	.026				
14			7.7	· · · · · · · · · · · · · · · · · · ·	2.2	.039				
15			7.7		2.2	.034				
16			7.6		2.2	.034				
17					2.2	.020				
18						.040				
19			7.8		2.2	.040				
20			7.8		2.2	.028				1
21		+	7.8		2.2	.033				
22			7.9		2.2	.033				
23	<u> </u>		7.8		2.2	.031				
24				_	2.2	.031	1			
25						.029	1			
26	<u> </u>		7.7		2.2	.028			1	
27	┨────		7.8		2.2	.028			†	
28			7.7		2.2	.030			1	
29			7.8		2.2	.026	-	-	<u> </u>	
30	┨────		7.6		2.2	.024	-	-	+	
31									+	
							+		+	
Total							<u> </u>		<u> </u>	
Mo. Avg				4	1				<u> </u>	

Day Shift Operator Evening Shift Operator

Night Shift Operator

Class:	С	Certificate No:
Class:	В	Certificate No:
Class:		Certificate No:
Class:	С	Certificate No:

13614 7243 ficate No: 7113

Adam Michaelsen

Name: Name:

Name:

Name:

## Lead Operator

ficate No: Certificate No: \_\_\_\_\_C

Will Fontaine

John Worrell

#### When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Boulevard Suite 232, Orlando, FL, 32803-3767

When Completed mail t	his repor	t to: Department	t of Environmental P	rotection, Central D	istrict, 3319	Maguire Boulevard	Suite 232, Orlando,	FL, 32803-3767					
PERMITTEE NAME: MAILING ADDRESS:			ic.		PERMIT	<b>WMBER</b>	FLA010533						
	Leesburg	"FL 34749							REPORT: GROUP:			Monthly Domestic	
FACILITY:		Chase Villas WV	WTF										
LOCATION:	Woodlea Tavares,	Road FL 32778			MONITORING GROUP NUMBER: R-001 MONITORING GROUP DESC: Percolation Pond, including Influe					lent			
COUNTY:	Lake	,				HARGE FROM SITI	E: From: <u>10/1/05</u>	<u>10/31/05</u>					
Parameter	Parameter Quantity or Loading				Units	Qua	lity or Concentra	ation	Units	No. Ex.	Frequency of Analysis	Sample Type	
Flow, Total Through Plar	nt	Sample Measurement	0.029							0	5 Days/Week	Elapsed Time Meter	
PARM Code 50050 Mon.Site No. FLW-1	Y	Permit Requirement	0.054 (An.Avg.)		MGD						5 Days/Week	Elapsed Time Meter	
Flow, Total Through Plan	nt	Sample Measurement	0.032							0	5 Days/Week	Elapsed Time Meter	
PARM Code 50050 Mon.Site No. FLW-1	1	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Elapsed Time Meter	
BOD, Carbonaceous 5 d	ay, 20C	Sample Measurement				2.8			mg/l	0	Monthly	Grab	
PARM Code 80082 Mon.Site No. EFA-1	Y	Permit Requirement				20.0 (An.Avg.)			mg/l		Monthly	Grab	
BOD, Carbonaceous 5 da	ay, 20C	Sample Measurement				2.7	2.7		mg/l	0	Monthly	Grab	
PARM Code 80082 Mon.Site No. EFA-1	A	Permit Requirement				Report (Mo.Avg.)	60.0 (Max.)		mg/l		Monthly	Grab	
Solids, Total Suspended		Sample Measurement				1.4			mg/l	, 0	Monthly	Grab	
PARM Code 00530 Mon.Site No. EFA-1	Y	Permit Requirement				20.0 (An Avg.)			mg/l		Monthly	Grab	
Solids, Total Suspended		Sample Measurement				1.1	1.1		mg/l	0	Monthly	Grab	
PARM Code 00530 A Mon Site No. EFA-1	A	Permit Requirement				Report (Mo.Avg.)	60.0 (Max.)		mg/l		Monthly	Grab	

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Will Fontaine, Field Coordinator		(352) 787-0980	

1

#### **DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Summit Chase Villas WWTF

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: <u>10/1/05</u> PERMIT NUMBER: FLA010533 10/31/05

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То

Parameter		Quantity c	r Loading	Units	Qua	lity or Concentra	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
рН	Sample Measurement				7.6	7.9		SU	0	5 Days/Week	Grab
PARM Code 00400 A Mon.Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)		SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0			#/100ML	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200 (An.Avg.)			#/100ML		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#/100ML	0	Monthly	Grab
PARM Code 74055 A Mon.Site No. EFA-1	Permit Requirement	a na an			Report (Mo.Geo.Mean)	800 (Max.)		#/100ML		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/l	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Requirement				0.5 (Min.)			mg/l		5 Days/Week	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				60		2	mg/l	0	Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Solids, Total Suspended	Sample Measurement				82			mg/l	0	Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Requirement				Report			mg/l		Annually _	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement				55%			PER- CENT	0	Monthly	Calculated
PARM Code 00180 P. Mon.Site No. CAL-1	Permit Requirement				Report			PER- CENT		Monthly	Calculated
Nitrogen, Nitrate, Total (as N)	Sample Measurement		<u></u>		MNR			mg/l	0	Annually	Grab
PARM Code 00620 A Mon Site No. EFA-1	Permit Requirement				12.0 (Max.)			mg/l		Annually	Grab

DEP Form 62-620.910(10), Effective November 29, 1994

## DAILY SAMPLE RESULTS - PART B

### Facility: Summit Chase Villas WWTF

	CBOD5 (mg/l)	Fecal Coliform Bacteria (#/100ML)	pH (SU)	TSS (mg/l)	TRC (For Disinfect.) (mg/l)	Flow (MGD)	CBOD5 (mg/l)	TSS (mg/l)		
Code	80082	74055	00400	00530	50060	50050	80082	00530		
Mon. Site	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	FLW-1	INF - 1	INF - 1		
1			· · ·		2.2	.038				
2						.030				
3			7.6		2.2	.029				
4			7.6		2.2	.029				
5	-		7.8		2.2	.028				
	2.7	1.0U	7.7	1.1	2.2	.023	60	82		1
7			7.7		2.2	.028				
8					2.2	.028				
9						.031				
10			7.7		2.2	.030	·			
11			7.7		2.2	.027				-
12			7.6		2.2	.032				
13			7.7		2.2	.032				
14			7.8		2.2	.029				-
15					2.2	.027			<b>-</b>	
16		-				.040				
17			7.7		2.2	.040				
18			7.7		2.2	.032		· · · · · · · · · · · · · · · · · · ·		
19	· · · · · · · · · · · · · · · · · · ·		7.9		2.2	.026				
20			7.6		2.2	.031				-
21			7.7		2.2	.038				
22					2.2	.038				
23						.039				
24			7.6		2.2	.040				
25			7.7		2.2	.041				
26			7.8		2.2	.033				
27			7.6		2.2	.034				
28			7.6		2.2	.024				
29					2.2	.035				
30	· · · · ·				<u> </u>	.034				
31			7.8		2.2	.034				
Total	<u> </u>	<u> </u> [		<u> </u>						
		l		1	<u> </u>			<u> </u>		
Mo. Avg.		<u> </u>								
Day Shift C		Class:	_C	Certificate No:	13614	Nar	ne: <u>Ada</u>	m Michaelsen		
vening Sh	ift Operator	Class:	В	Certificate No:	7243	Nar	ne: John	Worrell		
light Shift	Operator	Class:		Certificate No:		Nar	ne:			

Night Shift Operator Lead Operator

\_\_\_\_\_\_ Class: Certificate No:

Will Fontaine

DEP Form 62-620.910(10), Effective November 29, 1994

FLA010533

From: 10/1/05 To: 10/31/05

Permit Number:

Monitoring Period

3

7113

\_\_\_\_ Name:

#### When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Boulevard Suite 232, Orlando, FL, 32803-3767

	E: Aqua Utilities Florida, Inc.	PERMIT NUMBER FLA010533	
MAILING ADDRES	SS: PO Box 490310 Leesburg, FL 34749	LIMIT: Final REPOR CLASS SIZE: N/A GROUP	
FACILITY: LOCATION:	Summit Chase Villas WWTF Woodlea Road Tavares, FL 32778	MONITORING GROUP NUMBER: R-001 MONITORING GROUP DESC: Percolation Pond, including Influent	
COUNTY:	Lake	NO DISCHARGE FROM SITE: MONITORING PERIOD From: <u>11/1/05</u> To <u>11/30</u>	<u>105</u>
D			DI Farmer of Same

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentra	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, Total Through Plant	Sample Measurement	0.030							0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 Y Mon.Site No. FLW-1	Permit Requirement	0.054 (An,Avg.)		MGD						5 Days/Week	Elapsed Time Meter
Flow, Total Through Plant	Sample Measurement	0.030							0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 1 Mon.Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)		MGD						5 Days/Week	Elapsed Time Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.7			mg/l	0	Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)			mg/l		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				4.5	4.5		mg/l	0	Monthly	Grab
PARM Code 80082 A Mon.Site No. EFA-1	Permit Requirement				Report (Mo,Avg.)	60.0 (Max.)		mg/l		Monthly	Grab
Solids, Total Suspended	Sample Measurement	-			1.5			mg/l	0	Monthly	Grab
PARM Code 00530 Y Mon Site No. EFA-1	Permit Requirement				20.0 (An.Avg.)			mg/l		Monthly	Grab
Solids, Total Suspended	Sample Measurement				1.9	1.9		mg/l	0	Monthly	Grab
PARM Code 00530 A Mon Site No. EFA-1	Permit Requirement				Report (Mo.Avg.)	60.0 (Max.)		mg/l		Monthly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Will Fontaine, Field Coordinator		(352) 787-0980	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

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## **DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Summit Chase Villas WWTF

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: <u>11/1/05</u> PERMIT NUMBER: FLA010533 To 11/30/05

Parameter		Quantity o	r Loading	Units	Qua	lity or Concentra	ation	Units	No. Ex.	Frequency of Analysis	Sample Type
pH .	Sample Measurement		·····		7.4	7.9		SU	0	5 Days/Week	Grab
PARM Code 00400 A Mon.Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)		SU		5 Days/Week	, Grab
Coliform, Fecal	Sample Measurement				1.0	<u> </u>		#/100ML	0	Monthly	Grab
PARM Code 74055 Y Mon Site No. EFA-1	Permit Requirement				200 (An.Avg.)			#/100ML		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#/100ML	0	Monthly	Grab
PARM Code 74055 A Mon.Site No. EFA-1	Permit Requirement				Report	800 (Max.)		#/100ML		Monthly	Grab
Total Residual Chlorinc (For Disinfection)	Sample Measurement	· · · · · · · · · · · · · · · · · · ·			2.2			mg/l	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Requirement				0.5 (Min.)			mg/l		5 Days/Week	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				81		· · · · · · · · · · · · · · · · · · ·	mg/l	0	Annually	Grab
PARM Code 80082 G Mon, Site No. INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Solids, Total Suspended	Sample Measurement				84			mg/l	0	Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement		<u>_A`````````````````````````````````</u>		57%			PER- CENT	. 0	Monthly	Calculated
PARM Code 00180 P Mon.Site No. CAL-1	Permit Requirement				Report			PER- CENT		Monthly	Calculated
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR	<u> </u>	<u>}</u>	mg/l	0	Annually	Grab
PARM Code 00620 A Mon.Site No. EFA-1	Permit Requirement				12.0 (Max.)			mg/l		Annually	Grab

DEP Form 62-620.910(10), Effective November 29, 1994

## DAILY SAMPLE RESULTS - PART B

## Facility: Summit Chase Villas WWTF

	CBOD5 (mg/l)	Fecal Coliform Bacteria (#/100ML)	pH (SU)	TSS (mg/l)	TRC (For Disinfect.) (mg/l)	Flow (MGD)		CBOD5 (mg/l)	TSS (mg/l)	
ode	80082	74055	00400	00530	50060	50050		80082	00530	
n. Site	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	FLW-1 .030		INF-1	INF-1	
1			7.7			.025				
2			7.6	1.0	2.2			81	84	
	4.5Y	1.0U	7.7	1.9	1.2	.029				
4			7.5		2.2	.035		-		
5					2.2	.020				
6						.032				
7			7.4		2.2	.031				
8			7.8		2.2	.036				
9			7.9		2.2	.030			· · · · · · · · · · · · · · · · · · ·	
10			7.6		2.2	.029				
11			7.5		2.2	.031				
12					2.2	.026				
13						.030				-
14			7.6		2.2	.030				
15			7.5		2.2	.031				
16			7.4		2.2	.027				
17	1		7.4		2.2	.026				
18		_	7.6		2.2	.021				
19			· ·		2.2	.025				
20						.038				
21			7.4		2.2	.037				
22			7.6		2.2	.032				
23	-		7.4		2.2	.028				
24			7.5		2.2	.023				
25			7.4		2.2	.036		1		
26	┨	-			2.2	.027				1
27						.035			_	
28			7.4		2.2	.034				-
29			7.4		2.2	.042				
30			7.6	_	2.2	.030				+
31										+
Total					+		<u> </u>		<u></u>	<u>+</u>
					+		l	1		
o. Avg										

Day Shift Operator Evening Shift Operator Night Shift Operator

Lead Operator

Class: Class: Class:

Certificate No: В Certificate No: C Certificate No: 7243 Name: Name:

7113 Name:

DEP Form 62-620.910(10), Effective November 29, 1994

John Worrell

Will Fontaine

### When Completed mail this report to: Department of Environmental Protection, Central District, 3319 Maguire Boulevard Suite 232, Orlando, FL, 32803-3767

PERMITTEE NAME: MAILING ADDRESS:	Aqua Utilities Florida, Inc		PERMIT N	IUMBER	FLA010533				
MAILING ADDRESS.	Leesburg, FL 34749		LIMIT:		Final	REPORT:		Monthly	
FACILITY:	Summit Chase Villas WW	TF	CLASS SE	ZE:	N/A	GROUP:		Domest	ic .
LOCATION:	Woodlea Road Tavares, FL 32778			UNG GROUP NUMBER	: R-001 Percolation Pond, including Influ	ent			
	Tavales, FL 32//8		MONTOF		-	ont			
COUNTY:	Lake			IARGE FROM SITE:	] 12/1/05 To	o 12/31/0	5		
			MONITOR		<u>12/1/05</u>	<u>12/31/0</u>	<u>_</u>		
Parameter		Quantity or Loading	Units	Quality of	or Concentration	Units	No.	Frequency of Analysis	Sample Type
	1						Ex.	7 dialy 515	

							EX.	j =	
Flow, Total Through Plant	Sample Measurement	0.030					0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 Y Mon.Site No. FLW-1	Permit Requirement	0.054 (An.Avg,)	MGD					5 Days/Week	Elapsed Time Meter
Flow, Total Through Plant	Sample Measurement	0.031					0	5 Days/Week	Elapsed Time Meter
PARM Code 50050 1 Mon.Site No. FLW-1	Permit Requirement	Report (Mo.Avg.)	MGD					5 Days/Week	Elapsed Time Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.7		mg/l	0	Monthly	Grab
PARM Code 80082 Y Mon Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)		mg/l		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.0	2.0	mg/l	0	Monthly	Grab
PARM Code 80082 A Mon Site No. EFA-1	Permit Requirement			Report (Mo.Avg.)	60.0 (Max.)	mg/l		Monthly	Grab
Solids, Total Suspended	Sample Measurement			1.8		mg/l	0	Monthly	Grab
PARM Code 00530 Y Mon Site No. EFA-1	Permit Requirement			20.0 (An.Avg.)		mg/l		Monthly	Grab
Solids, Total Suspended	Sample Measurement			4.7	4.7	mg/l	0	Monthly	Grab
PARM Code 00530 A Mon.Site No. EFA-1	Permit Requirement			Report (Mo.Avg.)	60.0 (Max.)	mg/l		Monthly	Grab

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (YY/MM/DD)
Will Fontaine, Field Coordinator		(352) 787-0980	<i>c</i>

#### **DISCHARGE MONITORING REPORT - PART A (Continued)**

FACILITY: Summit Chase Villas WWTF

MONITORING GROUP NUMBER: R-001 MONITORING PERIOD From: <u>12/1/05</u> PERMIT NUMBER: FLA010533 To <u>12/31/05</u>

Parameter	Quantity or Loading		Units	Quality or Concentration				No. Ex.	Frequency of Analysis	Sample Type	
рН	Sample Measurement				7.4	7.7		SU	0	5 Days/Week	Grab
PARM Code 00400 A Mon.Site No. EFA-1	Permit Requirement				6.0 (Min.)	8.5 (Max.)		SU		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				1.0			#/100ML	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Requirement				200 (An.Avg.)			#/100ML		Monthly	Grab
Coliform, Fecal	Sample Measurement				1.0	1.0		#/100ML	0	Monthly	Grab
PARM Code 74055 A Mon.Site No. EFA-1	Permit Requirement				Report (Mo.Geo.Mean)	800 (Max.)		#/100ML		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/l	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Requirement				0,5 (Min.)			mg/l		5 Days/Week	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				97			mg/l	0	Annually	Grab
PARM Code 80082 G Mon.Site No: INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Solids, Total Suspended	Sample Measurement				98			mg/l	0	Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Requirement				Report			mg/l		Annually	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement				57%	·		PER- CENT	0	Monthly	Calculated
PARM Code 00180 P Mon.Site No. ČAL-1	Permit Requirement				Report			PER- CENT		Monthly	Calculated
Nitrogen, Nitrate, Total (as N)	Sample Measurement				MNR			mg/l	0	Annually	Grab
PARM Code 00620 A Mon.Site No. EFA-1	Permit Requirement				12.0 (Max.)			mg/l		Annually	Grab

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#### DAILY SAMPLE RESULTS - PART B

#### Facility: Summit Chase Villas WWTF

	CBOD5 (mg/l)	Fecal Coliform Bacteria (#/100ML)	pH (SU)	TSS (mg/l)	TRC (For Disinfect.) (mg/l)	Flow (MGD)	CBOD5 (mg/l)	TSS (mg/l)		
Code	80082	74055	00400	00530	50060	50050	80082	00530		
n. Site	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	FLW-1	INF - 1	INF - 1		<u> </u>
1	2.0U	1.0	7.6	4.7	2.2	.030	97	98		ļ
2			7.7	<u> </u>	2.2	.034				
3					2.2	.023 -			····-	
4		<u> </u>	l			.033				
5			7.4		2.2	.033				
6			7.6		2.2	.028				
7			7.6		2.2	.033				
8			7.6		2.2	.028	_			
9			7.4		2.2	.029				
10					2.2	.022				
11					-	.033				
12			7.5		2.2	.033				
13			7.4		2.2	.029	-			
14			7.5	-	2.2	.026				
15		1	7.4		2.2	.033				
16			7.5		2.2	.026				
17		-	1		2.2	.040	<u> </u>			
18	-					.042				
19			7.5	+	2.2	.042				
20			7.6		2.2	.027				<del> </del>
21			7.5		2.2	.031				
22		+	7.4	+	2.2	.032				
23			7.6		2.2	.024				
24			+	+	2.2	.033			· · · · · · · · · · · · · · · · · · ·	
25					<u> </u>	.031				
26			7.6		2.2	.031				
27			7.4		2.2	.033	<u> </u>			
28			7.4		2.2	.031				
29	╢		7.4		2.2	.030	+			
30			7.5		2.2	.028				+
31					2.2	.024				+
			<u> </u>	<u></u>	- <u> </u>		<u> </u>			+
Total							<u> </u>		<u> </u>	
40. Avg										

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Class:

Class:

C

Night Shift Operator

Lead Operator

3

7113

Name:

Name:

Will Fontaine

Certificate No:

Certificate No: