## Valencia Terrace

Docket No. 060368-WS

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

Florida

**VOLUME 6** 

Book 8

Set 21 of 24

Containing
Additional Engineering Requirements

Discharge Monitoring Report

Aqua Utilities Florida, Inc.

DOCUMENT NEMBER-CATE

00987 JAN 30 5

FPSC-COMMISSION CLERK

# Aqua Utilities Florida, Inc. Discharge Monitoring Reports

## Valencia Terrace

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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

PERMITTEE NAME:

Florida Water Services

PERMIT NUMBER:

FLA010599

REPORT: Monthly GROUP: Domestic

MAILING ADDRESS:

P.O. Box 609520 Orlando, FL 32860-9520 LIMIT:

Final N/A

CLASS SIZE:
MONITORING GROUP NUMBER:

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

Fruitland Park, FL

LOCATION:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

COUNTY:

Lake

MONITORING PERIOD-From:

01/01/04

To: 01/31/04

Parameter		Quantity	or Loading	Units	Quality or Concentration			Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.036		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)		mgd	A Section 18 A section of the sectio			The court of the c		5 Days/week	Flow Meter
Flow	Sample Measurement	0.041	100,000,000	mgd					A COLUMN TO A COLU	6 Days/week	Flow Meter
PARM Code 50050 i Mon.Site No. EFF-1	Permit Measurement	Report (Mo Avg)	ik i jar	mgd:		tion by a common				5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					3.1		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement				186 186	20.0 (An:Avg.)	and the second	mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.1	2.1	mg/L		Monthly	Grab
PARM Code 80082   Mon.Site No. EFA-1	Permit Measurement	100 P				Report (Mo.Avg)	60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement					3.9		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement		i Kuda cuku Pitak kasa			20.0 F (An.Avg.)		mg/L	157	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, accuurate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Chief Plant Operator)		352-787-0980	04/02/25

Facility Name: Valencia Terrace WWTF Perm

Permit Number: FLA010599

MONITORING GROUP NUMBER: R-001 and Influent

MONITORING PERIOD--From:

01/01/04

To: 01/31/04

		<del></del>		MONTO	RING PERIO	DFIOIII.	01/01/04	10.	10: 01/31/04		
Parameter	Activities to the management of the control of the	Quantity o	or Loading	Units	Qua	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					3.0	3.0	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement	74		- 1		Report (Mo.Avg)	260:0 (Max.)	. mg/L	iii I	Monthly	Grab
рН	Sample Measurement				7.2		7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400   Mon.Site No. EFA-1	Permit Measurement		etas ir puesijabus vijuotining Liani kirani erika matijuli Liani kirani erika kirani Liani kirani kirani erika kirani Liani kirani	9-aug 11-1	6.0 (Min.)		8.5 (Max.)	mg/L	Explain.	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement					10		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement	APPENDENCE OF THE PROPERTY OF		ott make bild mer er politike gleps griffen state griffen mer er e		200 (An Avg.)		#/100ml .	Mad 1	Monthly	Grab
Coliform, Fecal	Sample Measurement					1U	1U	#/100ml	0	Monthly	Grab
PARM Code 74055   Mon.Site No. EFA-1	Permit Measurement			A STATE OF THE STA	1853	Report (Mo.Geo.Mean)	1 800 (Max.)	#/100ml		Monthly :	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement	140 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		tomana (for	0.5 (Min.)			. ∫ _mg/L □	1800 (1904) 1800 (1904) 1800 (1904)	5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement					49.6%		%		Monthly	Calculated
PARM Code 00180   Mon.Site No. EFF-1	Permit Measurement		The state of the s			Report		%		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						0.1	mg/L		Annually	Grab
PARM Code 00620   Mon.Site No. EFA-1	Permit Measurement	AND MARKET AND			0.44 (0.444) 1.44 (1.444)		12.0 (Max.)	mg/L	e de la composición del composición de la compos	Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					180		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement		Service of the servic		Topologia de la compansión de la compans	Report	The second secon	mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement					230		mg/L		Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement	Prints and Aller		10 (1000 P) (10 (10 (10 (10 (10 (10 (10 (10 (10 (10	THE THE STATE OF T	¿ Report		mg/L	September 1	Annually	Grab
	Sample Measurement										
	Permit Measurement	Arrana and Sarahan							e e e e e e e e e e e e e e e e e e e	The state of the s	r - Legar Pana Maragan Pana Maragan

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.040

MONITORING PERIOD-From:

01/01/04

01/31/04

(TMADF/Permitted Capacity)x100:

50	%
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r=									,	, <u>-</u>	
	Flow (MGD)	CBOD <sub>5</sub> (mg/L)	TSS (mg/L)	Ph (s.u.)	Fecal Coliform	TRC (For Disinfect.)	Nitrogen, Nitrate,		}		
	(IVICE)	(Hig/L)	(mg/L/		Bacteria	(mg/L)	Total (as		,		
					(#/100ml)		N) (mg/L)			_	
Code	50050	80082	00530	00400	74055	50060	620				
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1				
1	0.037			7.5		2.2				_	
2	0.048			7.6		2.2					
3	0.031							<u>.</u> .			
4											
5	0.086			7.6		2.2					
6	0.038			7.6		2.2					
7	0.048			7.5		2.2					
8	0.038			7.5		2.2					
9	0.030			7.5	-	2.2					
10	0.037					2.2					
11											
12	0.095			7.5	i	2.2					
13	0.048			7.6		2.2					
14	0.024	2.1	3.0	7.5	10	2.2	0.09				
15	0.049			7.4		2.2					
16	0.038			7.5		2.2					
17	0.036					2.2					
18											
19	0.086			7.5	1	2.2					
20	0.046			7.4		2.2					
21	0.041			7.4		2.2		-			
22	0,040			7.2		2.2					
23	0.052			7.4		2.2		-			
24	0.020					2.2					
25									-		
26	0.091			7.4		2.2					
27	0.048			7.5		2.2	7-42				
28	0.032			7.4		2.2					
29	0.049			7.3		2.2	· · ·				
30	0.036		-	7.3		2.2					
31				7,5		2.2				1	†
31	0.038			7.3		2.2					

Pl	_AI	ΝT	ST	AF	F	ING	

Day Shift Operator Day Shift Operator Day Shift Operator

Lead Operator

Class: Class: Class: Class: В В В

Certification No.: 7522 9421 Certification No.: Certification No.: 7243 7113 Certification No.:

Name: Name: Name: Name: Brian Heath Mike Ponticelli John Worrell Will Fontaine

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: Attach additional sheets if necessary to list all certified operators.

If yes, cumulative days of wet weather discharge

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

PERMITTEE NAME:

Florida Water Services

PERMIT NUMBER:

FLA010599

REPORT: Monthly GROUP: Domestic

MAILING ADDRESS:

P.O. Box 609520

LIMIT:

Final

CLASS SIZE:

N/A

MONITORING GROUP NUMBER: R-001 and Influent

FACILITY:

Valencia Terrace WWTF

Orlando, FL 32860-9520

LOCATION:

COUNTY:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

Fruitland Park, FL

Lake

MONITORING PERIOD-From:

02/01/04

02/29/04

To:

Parameter	F700 (200 (400 ))	Quantity	or Loading	Units	Quality or Concentration			Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.036		mgd				-	1	6 Days/week	Flow
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)		mgd	6-94 	The second of th	TANK SAN		Tallian Tallian	5 Days/week	Flow
Flow	Sample Measurement	0.039		mgd				A STATE OF THE STA		6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)		mgd -		estable de meter de la constant de l	1555 2 100 350 2 100 41 168 4 170 110 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			5 Days/week	Flow
BOD, Carbonaceous 5 day, 20C	Sample Measurement				A - ACC.	2.9	A STATE OF THE STA	mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement	A POLICE OF THE STATE OF THE ST	ero, a grango, Estados y trades. A granda a como			20.0 (An.Avg.)		mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement	24 (0.0) (0.0)		2. dig*s sr	and a subject of the	3.1	3.1	mg/L		Monthly	Grab
PARM Code 80082 i Mon.Site No. EFA-1	Permit Measurement	Control of	The Last Con-			Report (Mo:Avg)	60.0 g 4 s	mg/L		Monthly	Grab 1
Solids, Total Suspended	Sample Measurement	Charles have been a second of the second		D. S. S. S. SANSON OF ST	- K - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.7		mg/L	20 miles (19.	Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement			25 d 41 (21 x 5		20:0 (An Avg.)		÷ ¹¹mg/L :		. Monthly a	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, accuurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment

	the state of the s			
NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)	ĺ
Will Fontaine (Chief Plant Operator)		352-787-0980	04/03/24	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

		<del> </del>		MONITO	RING PERIO	DFrom:	02/01/04	To:	02/29/0	)4	
Parameter		Quantity	or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					5.1	5.1	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement			(a 120 1700 (a)		Report (Mo.Avg)	(Max.)	mg/L		Monthly	Grab
рН	Sample Measurement		# PM 15 11 144 145 15 15 15 15 15 15 15 15 15 15 15 15 15		7.3	recorded for the property of the	7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement	dendring the second of the sec		Jude 2 175	6.0 (Min.)		8.5 (Max.)	mg/L	7 19 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				The second of the second	10	, was 1	#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement		The state of the s		Service Stopped	200 (An Avg.)		#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement	A STATE OF THE STA			- 1.0 mm - 1.7 mm - 1.0 mm - 1	1U	1U	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement	Balanton - All Topics in the state of the st		2730(1)(bas 1)		Report (Mo.Geo,Mean)	800 (Max.)	#/100ml	Supplied And Supplied	Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement	Top His in Secretary 19. 178. 33	Method had in primitive (10 - 6 % S)	To the hearing in a trigger of the	2.2			mg/L	1000	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement	an interest of the second	<u>a</u>		0.5 <sub>1.45</sub> (Min.)	tin E di la		mg/L		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement		186.64 5 115 15 15 15 15 15 15 15 15 15 15 15	54 E J	i singer all succession de la company	50.8%		%	<u> </u>	Monthly	Calculated
PARM Code 00180   Mon.Site No. EFF-1	Permit Measurement			Sept.		Report		**************************************	ing a later	Monthly.	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement				21.7 2.9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24- 36- 57- 57- 58- 56- 56- 56- 56- 56- 56- 56- 56- 56- 56	8.0	mg/L		Annually	Grab
PARM Code 00620   Mon.Site No. EFA-1	Permit Measurement		Surfree Surfre			Figure 1	12.0 (Max)	mg/L	u dana	Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement		STREET, ST.	**************************************	TONOCHUR TO TO PERMANELLE	250		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement	PERSONAL PROPERTY OF THE PERSONAL PROPERTY OF				Report 1		mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement	art (2011) Les elle alles bridges de			ONE CALIFORNIA CONTRACTOR	260	is about the state of the state	mg/L	4 100 12 100	Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement			The area.		Report		mg/L		Annually	Grab
	Sample Measurement		Section 1 and president interest of the least	and the state of t							
	Permit Measurement				100					(d)Lague de la se	

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.041

MONITORING PERIOD-From:

02/01/04

02/29/04 To:

(TMADF/Permitted Capacity)x100:

51%

[ <del>-</del>	□ □ □	CBCD	TSS	Db /a	Éossi	TDC /Ea-	Mitrogon		T	1	<del></del>
	Flow (MGD)	CBOD <sub>5</sub> (mg/L)	(mg/L)	Ph (s.u.)	Fecal Coliform	TRC (For Disinfect.)	Nitrogen, Nitrate,				
	(IVIGD)	(mg/L)	(IIIg/L)		Bacteria	(mg/L)	Total (as		-		
		j			(#/100ml)	, ,	N) (mg/L)			1	
Code	50050	80082	00530	00400	74055	50060	620				
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1			1	
1											
2	0.085			7.4		2.2					
3	0.050			7.3		2.2					
4	0.053			7.3		2.2					
5	0.042			7.3		2.2					
6	0.034			7.4		2.2					j
7						2.2					
8	0.080					2.2					
9	0.046			7.5		2.2					
10	0.046		-	7.4		2.2					
11	0.036			7.5		2.2					
12	0.042			7.5		2.2					
13	0.032			7.4		2.2					
14	0.037					2.2					
15											
16	0.073			7:5		2.2					
17	0.056			7.6		2.2					
18	0.034	3.1	5.1	7.6	1U	2.2	8.0				
19	0.032			7.6		2.2					
20	0.042			7.6		2.2					
21	0.036					2.2					
22											
23	0.078			7.6		2.2					
24	0.046			7.4		2.2					
25	0.043			7.4		2.2					
26	0.049			7.3		2.2					
27	0.038			7.3		2.2					
28	0.030			7.5		2.2		1			
29	0.030					2.2					
30								-		<u> </u>	-
31						-			1		-
	AFFING:			<u> </u>		<u> </u>		<u> </u>			i .

PLANT	STA	(FFI	NG

Day Shift Operator Day Shift Operator Day Shift Operator

Class: Class: Class: Class:

В

В

Certification No.: 7522 9421 Certification No.: Certification No.: 7243 Certification No.: 7113

Name: Name: Name: Name:

Brian Heath Mike Ponticelli John Worrell Will Fontaine

В Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable:

If yes, cumulative days of wet weather discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators.

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

PERMITTEE NAME:

Florida Water Services

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

P.O. Box 609520 Orlando, FL 32860-9520 LIMIT: CLASS SIZE: Final N/A

**GROUP: Domestic** 

FACILITY:

Valencia Terrace WWTF

LOCATION:

Black Bass Circle and Picciola Cut-Off

Fruitland Park, FL

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

COUNTY:

Lake

MONITORING PERIOD--From:

03/01/04

R-001 and Influent

03/31/04

To:

Parameter		Quantity	or Loading	Units	Quality or Concentration			Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.036		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)	den folkosti (1. 1. a.) Posta a produce in a	mgd						5 Days/week	Flow . Meter
Flow	Sample Measurement	0.043		mgd						6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)	in a second	mgd .					i se ki	5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.8		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement			e e e e e e e e e e e e e e e e e e e		20.0 (An.Avg.)	es la contrat differen des la contrat de la contrata de la Contrata de la contrata del contrata de la contrata de la contrata del contrata de la contrata del contrata de la contrata de la contrata de la contrata de la contrata del contrata de la contrata del contrata del contrata del contrata de la contrata de la contrata del contrata	mg/L	13	Monthly	: Grab:
BOD, Carbonaceous 5 day, 20C	Sample Measurement					<b>2</b> U	<b>2</b> U	mg/L		Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement					Report (Mo.Avg)	60.0 (Max.)	mg/L		Monthly	* Grab
Solids, Total Suspended	Sample Measurement	200000000000000000000000000000000000000				3.3		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement	Maria de cologiada. A Maria de colocado de Maria A Maria de Calabra de Calabr		Filage La Lois		20 0 (An,Avg.)	Production of the second secon	g 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, accuurate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Chief Plant Operator)		352-787-0980	04/04/27

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIO	DFrom:	03/01/04	To:	03/31/0	04	
Parameter	Quantity or Loadi			Units	Qu	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				7	3.1	3.1	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement					Report (Mo.Avg)	60.0 F (Max.)	mg/L		Monthly = 1	Grab
рН	Sample Measurement				7.3		7.7	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement			Service Service	6.0 (Min.)	Physical and a second s	. 8.5 (Max.)	mg/L		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement					10	The state of the s	#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement			To del		200 (An Avg.)		#/100ml		Monthly.	. Grab
Coliform, Fecal	Sample Measurement					1U	1U	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement	pitrikungu og sigging ka en prinsener selfste er stallen				Report (Mo.Geo:Mean)	800 T (Max)	#/100ml		**   Monthly	- Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement			and and the second second	2.2			mg/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement				0.5 (Min.)		1941年1945年 1944年第二	-:± mg/L'		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement					51.3%		. %		Monthly	Calculated
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement			198		Report		% '		Monthly,	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						2.4	mg/L		Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement						1 12.0 % (Max.)	: Img/L	5456 F	Annually	, Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					250		mg/L		Annually	Grab
PARM Code 80082 G Mon Site No. INF-1	Permit Measurement		index in the second			Report		mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement					280		mg/L		Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement		Berryal	n effer i just de la grand de	n in List 1947 1940 1 I am o thinks 1	Report	Contagnicated with the Contagnicated Contagn	To the second of	Table on	Annually	Grab
	Sample Measurement										
	Permit Measurement		Arminia de la companya de la company	proposition of the second	The second secon	n Trape I a series so					

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.041

MONITORING PERIOD-From:

03/01/04

03/31/04

(TMADF/Permitted Capacity)x100:

51%

ព	Flow 1	CBOD <sub>5</sub>	TSS	Ph (s.u.)	Fecal	TRC (For	Alitanan	 	1	1
	Flow (MGD)	CBOD₅ (mg/L)	(mg/L)	Pri (S.u.)	Coliform	Disinfect.)	Nitrogen, Nitrate,			
	(	(IIIg/L)	(g/ =/		Bacteria	(mg/L)	Total (as			
					(#/100ml)		N) (mg/L)			
Code	50050	80082	00530	00400	74055	50060	620			
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1			
1	0.083		**	7.4		2.2				
2	0.043			7.5		2.2				
3	0.042			7.4		2.2				
4	0.034			7.6		2.2				
5	0.049			7.6		2.2				
6	0.038			7.0		2.2				
. 7	0.038					2.2				
8	0.038			7.6		2.2				
9		-		7.4				 -		
10	0.058					2.2	<u>-</u> .			
11	0.031			7.4		2.2				
12	0.034	2U	3.1	7.5	10	2.2	2.4			
13	0.037			7.3		2.2				
14	0.042					2.2				
15	0,041									
16	0.041			7.5		2.2				
	0.043			7.3		2.2		 		
17	0.040			7.5		2.2				
18	0.040			7.3		2.2			,	
19	0.042			7.3		2.2				
20	0.031					2.2				
21	0.044									
22	0.044			7.5		2.2				
23	0.043			7.6		2.2				
24	0.029			7.7		2.2				
25	0.048			7.5		2.2			_	
26	0.041			7.4		2.2		 	-	
27	0.030					2.2	<u> </u>			
28	0.030				:	2.2				<del>                                     </del>
29				7.4	:	0.0				
30	0.049			7.4		2.2		 		
31	0.053			7.4		2.2				-
L	0.072			7.4	<u></u>	2.2	<u> </u>	 L		

PLANT	STA	FFIN	IG:

Day Shift Operator Class: Day Shift Operator Class: С Day Shift Operator Class: В Class: В

Certification No.: \_ 7522 Certification No.: 13614 Certification No.: 7243 7113 Certification No.:

Name: Name: Name: Name:

Brian Heath Adam Michaelsen John Worrell Will Fontaine

Lead Operator

Type of Effluent Disposal or Reclaimed Water Reuse:
Limited Wet Weather Discharge Activated: Yes: No: Not Applicable:

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

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

PERMITTEE NAME:

Florida Water Services

PERMIT NUMBER:

FLA010599

REPORT: Monthly GROUP: Domestic

MAILING ADDRESS:

P.O. Box 609520

LIMIT:

Final N/A

CLASS SIZE: MONITORING GROUP NUMBER:

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

Orlando, FL 32860-9520

LOCATION:

COUNTY:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

Fruitland Park, FL

Lake

MONITORING PERIOD-From:

04/01/04

To: 04/30/04

Parameter	# 100 mm m m m m m m m m m m m m m m m m	Quantity or Loading		Units Quali		ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.036		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An,Avg)	G STITE	mgd .					and a	5 Days/week	Flow Meter
Flow	Sample Measurement	0.036		mgd						6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo Avg)	William Control of Street	mgd		12 of sealing beauty to the con-	The second secon	Parallel and Section (Control of Control of	AATSA III	5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				-	2.7		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement	Tomas Canada (Table)		is Sample Sample	Avigen Mark Hill devolus 1, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	20.0 !(An.Avg.)	Marine Inc. 1997 April	mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.3	2.3	mg/L		Monthly	Grab
PARM Code 80082   Mon.Site No. EFA-1	Permit Measurement		The second secon		Transporting with the	Report (Mo.Avg)	60.0 (Max.)	in mg/L	i Ci	Monthly	Grab
Solids, Total Suspended	Sample Measurement					3.1		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement	Marine San				20.0 (An.Avg.)		mg/L	Spile. Ned St	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, accuurate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Chief Plant Operator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Measurement

Permit Number: FLA010599

MONITORING GROUP NUMBER: R-001 and Influent

MONITORING PERIOD--From: 05/01/04 04/01/04 Sample requency of No. Quantity or Loading **Quality or Concentration** Parameter Units Units Ex Analysis Type Solids, Total Suspended 0 Sample Measurement 8.0 8.0 mg/L Monthly Grab PARM Code 00530 I Report 60.0⇒ Permit Measurement mg/L Monthly Grab Mon Site No. EFA-1 (Mo.Avg) (Max.) рΗ Sample Measurement 7.4 7.8 mg/L 0 5 Days/Week Grab PARM Code 00400 I 6.0 8.5 Grab Permit Measurement mg/L 5 Days/Week Mon.Site No. EFA-1 (Min.) (Maxi) Coliform, Fecal Sample Measurement 9 #/100ml 0 Monthly Grab PARM Code 74055 Y 200 #/100ml Permit Measurement Monthly. Grab (An:Avg.) Mon.Site No. EFA-1 Coliform, Fecal 0 Sample Measurement 1U 1U #/100ml Monthly Grab PARM Code 74055 Report 800 #/100ml Monthly Grab Permit Measurement (Mo.Geo.Mean) Mon.Site No. EFA-1 (Max.) Total Residual Chlorine (For 2.2 5 Days/Week Grab Sample Measurement mg/L Disinfection) PARM Code 50060 A 0.5 mg/L 5 Days/Week Grab Permit Measurement (Min.) Mon.Site No. EFA-1 Percent Capacity, (TMADF/ Sample Measurement 49.2% Monthly Calculated Permitted Capacity) x 100 PARM Code 00180 I Monthly Calculated Permit Measurement Report Mon.Site No. EFF-1 Nitrogen, Nirtate, Total (as N) 1U Annually Grab Sample Measurement mg/L PARM Code 00620 I 12.0 Grab mg/L Annually Permit Measurement Mon.Site No. EFA-1 (Max.) BOD, Carbonaceous 5 day, 20C Sample Measurement 240 mg/L Annually Grab PARM Code 80082 G Report mg/L Annually Grab Permit Measurement Mon.Site No. INF-1 Solids, Total Suspended 180 mg/L Annually Grab Sample Measurement PARM Code 00530 G mg/L Annually Grab Permit Measurement Report Mon.Site No. INF-1 Sample Measurement

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.039

MONITORING PERIOD-From:

04/01/04

To: <u>05/01/04</u>

(TMADF/Permitted Capacity)x100:

49%

ı		0000	700	Di (							
	Flow (MGD)	CBOD₅ (mg/L)	TSS (mg/L)	Ph (s.u.)	Fecal Coliform	TRC (For Disinfect.)	Nitrogen, Nitrate,				
	(10100)	(IIIg/L)	(mg/L)		Bacteria	(mg/L)	Total (as				
					(#/100ml)	( 3 - 7	N) (mg/L)				
Code	50050	80082	00530	00400	74055	50060	620				
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1				
1	0.035			7.4		2.2					
2	0.040			7.4		2.2					1
3	0.028					2.2			<del> </del>		
4	0.043				<u> </u>						
5	0.043			7.5		2.2					
6	0.036			7.5		2.2	400				
7	0.044			7.6		2.2			<del>-</del>	_	+
8	0.030			7.5		2.2				-	
9	0.035		-	7.5	~	2.2					
10	0.037			7.0		2.2					
11	0.040					2.2					-
12	0.040			7.6		2.2				<del></del>	<del></del>
13	0.044	-		7.6							<del></del>
14	0.023	2.3	8.0	7.5	10	2.2	4.0	:		<del></del>	-
15	0.042	2.0	0.0	7.4	10	2.2	1.0				
16	0.042			7.4		-		<del></del>		_	
17	0.042			7.4		2.2				<del></del>	
18						2.2				_	· .
19	0.034										
20	0.028			7.6		2.2					
21	0.038			7.5		2.2					<del>  - </del>
22	0.025			7.7		2.2					ļ
23	0.031			7.7		2.2					
24	0.058			7.6		2.2					
25	0,032	_				2.2					
26	0.040						_				
	0.040			7.6		2.2					
27	0.044			7.6		2.2					
28	0.035			7.6		2.2					
29	0.029			7.5		2.2					7,50
30	0.024			7.8		2.2					
31											

۲	LAN	TS	TAI	- F	ING	:

Day Shift Operator Day Shift Operator Day Shift Operator

Lead Operator

Class: Class: Class: Class: C C B B

 Certification No.:
 7522

 Certification No.:
 13614

 Certification No.:
 7243

 Certification No.:
 7113

Name: Name: Name: Name; Brian Heath

Adam Michaelsen

John Worrell

Will Fontaine

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: Attach additional sheets if necessary to list all certified operators.

If yes, cumulative days of wet weather discharge

**Docket No. 060368-WS** 

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

Florida

Report Missing:

Discharge Monitoring Report

Valencia Terrace

May 2004

Aqua Utilities Florida, Inc.

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

PERMITTEE NAME:

Florida Water Services

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

P.O. Box 609520

LIMIT: CLASS SIZE: Final N/A

**GROUP: Domestic** 

Orlando, FL 32860-9520

MONITORING GROUP NUMBER:

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

LOCATION:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

COUNTY:

Fruitland Park, FL

Lake

MONITORING PERIOD -- From:

06/01/04

06/30/04

To:

Parameter	4 34 794	Quantity or Loading		Units	Qu	Quality or Concentration		Units	No. Ex	Frequency of Analysis	f Sample Type
Flow	Sample Measurement	0.037		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08: (An.Avg)		mgd	i in					5 Days/week	, Flow Meter
Flow	Sample Measurement	0.033		mgd						6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)		mgd ;;:		Area in Marie			, index	5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement	with a control of south fail to a self-				3.5		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement					20.0 (An Avg.)		mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			r Portingenia		2U	2U	mg/L		Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement	1000 m				Report (Mo.Avg)	60.0 (Max.)	mg/L	Sign of the	Monthly .	Grab_i
Solids, Total Suspended	Sample Measurement					3.0		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement		3,480			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, accuurate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO. DATE (YY/MM/DD)	
Will Fontaine (Chief Plant Operator)		407-598-4100	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIO	DFrom:	06/01/04	To:	07/01/0	14	
Parameter		Quantity	or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					1.4	1.4	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement	ii day				Report (Mo.Avg)	60.0 (Max.)	mg/L		Monthly	Grab
pН	Sample Measurement				7.4	1907-00-00-00-00-00-00-00-00-00-00-00-00-0	7.8	mg/L	0	5 Days/Week	Grab
PARM Code 00400	Permit Measurement		-dried-f		6.0 (Min:)}		-8.5 (Max.)	mg/L		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement		e-Statistics		21 01 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	<b>1</b> U		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement					200 (An Avg.)	- W. 2	#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement		Service of the servic	1 100 o Konggigger		1U	1U	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement					Report (Mo.Geo.Mean)	800 (Max.)	#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement		1965 (1965) (1965) (1965)	28.76.31.3	2.2		<b>Y</b>	mg/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement			2924.7	0.5 k .(Min.)			· mg/L		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement				Water and A. F.	43.3%		%	0	Monthly	Calculated
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement					Report		%		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement					2 - 5 - 1 A	5.3	mg/L	0	Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement						12.0 (Max.)	mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				<u>-231 - 14 (11 ) (11 ) 74(12 -</u> 4	220	Francisco Astrophysical Principles	mg/L	0	Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement				The state of the s	Report		mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement		in the state of th		<u></u>	170	<u> 1</u>	mg/L	0	Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement			9 No 등 (1) 기능 등 (1)		Report		mg/L		Annually	Grab
1.00	Sample Measurement				2. 44 (470) 41040 4200	- Maria 2004		<u> </u>	.44. 1.412	And the second s	<u> </u>
	Land to the second seco				1		1		1		

DAILY SAMPLE RESULTS - PART B Permit Number: FLA010599 Facility: Valencia Terrace WWTF WWTF Three-month Average Daily Flow 0.035 MONITORING PERIOD--From: 06/01/04 To: 06/30/04 (TMADF/Permitted Capacity)x100: 43% CBOD₅ TSS Ph (s.u.) Flow Fecal TRC (For Nitrogen, (MGD) (mg/L) Disinfect.) (mg/L) Coliform Nitrate, Bacteria (mg/L) Total (as (#/100ml) N) (mg/L) Code 50050 80082 00530 00400 74055 50060 00620 Mon.Site EFF-1 EFA-1 EFA-1 EFA-1 EFA-1 EFA-1 EFA-1 0.037 7.6 2.2 2 0.038 7.6 2.2 3 0.044 7.4 2.2 4 0.035 7.4 2.2 5 0.029 2.2 6 0.038 0.038 7.5 2.2 8 0.048 7.5 2.2 9 0.028 2U 1.4 7.6 1U 2.2 5.3 10 0.035 7.6 2.2 11 0.034 7.7 2.2 12 0.042 2.2 13 0.033 14 0.033 7.8 2.2 15 0.037 7.7 2.2 16 0.041 7.5 2.2 0.026 7.5 2.2 18 0.030 7.7 2.2 19 0.024 2.2 20 0.034 21 0.034 7.4 2.2 22 0.024 7.6 2.2 23 0.030 7.6 2.2 24 0.032 7.6 2.2 25 0.031 7.5 2.2 26 0.024 2.2 27 0.034 28 0.034 7.5 2.2 29 0.034 7.4 2.2 30 0.020 7.5 2.2 PLANT STAFFING: Day Shift Operator Class: Certification No.: 7522 Name: Brian Heath Day Shift Operator Class: Certification No.: \_ 13614 Name: Adam Michaelsen Day Shift Operator Class: В Certification No.: 7243 Name: John Worrell Lead Operator Class: В 7113 Name:

Certification No.: Will Fontaine Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators.

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly **GROUP: Domestic** 

MAILING ADDRESS:

2315 Griffin Road, Suite 4 Leesburg, FL 34748-3315 LIMIT:

Final

CLASS SIZE:

N/A

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

LOCATION:

COUNTY:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

Fruitland Park, FL

Lake

MONITORING PERIOD--From:

07/01/04

To: 07/31/04

Parameter		Quantity	or Loading	Units	Qua	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.036		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An:Avg)	A Substituti	mgd		est of the control of		1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	neta ara	5 Days/week	Flow Meter
Flow	Sample Measurement	0.039		mgd						6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)		mgd						5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					3.1		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement			L sampreste	1973 2731 a - Night J.A.	20.0 (An.Avg.)		mg/L	1480111	Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					6.1	6.1	mg/L		Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement		The second secon			Report (Mo.Avg)	60.0	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement					3.2		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement					20.0 (An.Avg.)	And the second of the second o	mg/L	Yanga a y	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, accuurate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF Permit Number: FLA010599 MONITORING GROUP NUMBER: R-001 and Influent

				MONITO	RING PERIO	DFrom:	07/01/04	To:	07/31/0	4	
Parameter	The second secon	Quantity o	or Loading	Units	Qu	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					2U	<b>2</b> U	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement		Maria Maria			Report (Mo Avg)	(Max) ≭	ing/L		Monthly	Grab
рН	Sample Measurement				7.5		7.8	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon,Site No. EFA-1	Permit Measurement				6.0		8.5 (Max.)	mg/L		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement				anno anno anno anno anno anno anno anno	10	3000	#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement		e engineeri entil Region e englas de la la Region e englas de la		Har 1882	200 (An <sub>:</sub> Avg.)	recording to the control of the cont	#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement					10	1U	#/100ml	0	Monthly	Grab
PARM Code 74055   Mon.Site No. EFA-1	Permit Measurement	The second	Milita Malagraph III baran bar Milita dan pila da malagraph Militan dan pila da malagraph		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Report (Mo! Geo. Mean)	800, + (Max.)	⊆#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement	To the state of th			0.5 (Min.) - sen		1200-000	- mg/L	39.	5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement					49.6%		%		Monthly	Calculated
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement			a series nuevo E resultat de la companya de la comp		Report		<b>%</b>		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						0.5	mg/L		Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement	General Statement Statemen	Property Commence of the Comme				12.0, (Max.)	mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					164		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement			in Printellina Liberatur		Report	The state of the s	mg/L	Parameter of the second	Annually	Grab
Solids, Total Suspended	Sample Measurement					436		mg/L		Annually	Grab
PARM Code 00530 G Mon,Site No. INF-1	Permit Measurement		**************************************			Report		ing/L	Continue Con	Annually	Grab
	Sample Measurement										
	Permit Measurement			- Company	antenna en la	e de la companya de l	The start of an art of a start of	The Market St.		1 (a) 1 (a)	Maria Maria Maria Maria

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.040

MONITORING PERIOD-From:

07/01/04

07/31/04 To:

(TMADF/Permitted Capacity)x100:

50%

	Flow (MGD)	CBOD₅ (mg/L)	TSS (mg/L)	Ph (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	00530	00400	74055	50060	620	 	
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1		
1	0.042			7.5		2.2			
2	0.019			7.5		2.2		 	
3	0.044					2.2			
4	0.027							 	
5	0.027			7.6		2.2			
6	0.046			7.6		2.2			
7	0.028			7.5		2.2			
8	0.028			7.5		2.2			
9	0.034			7.7		2.2			
10	0.018					2.2			
11	0.024								
12	0.025			7.6		2.2+			
13	0.043			7.5		2.2+			
14	0.031			7.5		2.2+			
15	0.022			7.7		2.2+			
16	0.043			7.5		2.2+			
17	0.017					2.2+			
18	0.033								
19	0.033	6.1	2.0	7.8	10	2.2+	0.5		
20	0.030			7.8		2.2+			
21	0.030			7.7		2.2+			
22	0.024			7.6		2.2+			
23	0.310			7.6		2.2+			
24	0.030					2.2+			
25	0.029	1							
26	0.030			7.5		2.2+			
27	0.031			7.5		2.2+			
28	0.041			7.6		2.2			
29	0.026			7.7		2.2			
30	0.022			7.7		2.2			
31	0.030			.,,		2.2			
PLANT S	TAFFING:			<del></del>	-				 

PLANT STAFFING:					
Day Shift Operator	Class:	C	Certification No.:11993	Name:	Al Gerardo
Day Shift Operator	Class:		Certification No.:	Name:	
Day Shift Operator	Class:		Certification No.:	Name:	
Lead Operator	Class:	В	Certification No.: 7113	Name:	Will Fontaine

Class:

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: If yes, cumulative days of wet weather discharge

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

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

2315 Griffin Road, Suite 4

LIMIT:

Final

GROUP: Domestic

Leesburg, FL 34748-3315

CLASS SIZE:

N/A

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

LOCATION:

Black Bass Circle and Picciola Cut-Off

Fruitland Park, FL

riumai

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

COUNTY: Lake

MONITORING PERIOD--From:

08/01/04

08/31/04

To:

Parameter	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Quantity	or Loading	Units	Quality or Concentration		Units No.		Frequency of Analysis	Sample Type	
Flow	Sample Measurement	0.035		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)	POLICE OF STREET	mgd			organistica programmi piaci Combinator dal 1822 per micr Calcina			5 Days/week	Flow Meter
Flow	Sample Measurement	0.031		mgd						6 Days/week	Flow Meter
PARM Code 50050   Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)		mgd:		American Communication of the			10 pd -00 at	5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.9		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement		Section 48 - 107(15) and result in the section of t	* 54466 ********************************		20.0 (An,Avg.)	Company of the compan	mg/L	FIGURE FAR	Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					4.0	4.0	mg/L		Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement					Report (Mo.Avg)	60.0 (Max.)	mg/L	there is	Monthly 2	Grab
Solids, Total Suspended	Sample Measurement				and the second s	3.2		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement	To promount of	And the second s	1 2 4 1 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1	and the second s	20.0 (An Avg.)		mg/L	Partners I	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, accuurate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIOD	)From:	08/01/04	To:	08/31/0	4	
Parameter		Quantity	or Loading	Units	Qua	ality or Conce	entration	Units  mg/L  mg/L  mg/L  #/100ml  #/100ml  #/100ml  mg/L  mg/L  mg/L	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					1.4	1.4	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement			ing reported in the contract of the contract of the contract of the contract o	A STATE OF THE STATE OF T	Report (Mo.Avg)	60.0 (Max.)		14.30	Monthly.	Grab
pH	Sample Measurement				7.1		7.8	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement				6.0 (Min.)		8.5 (Max.)	mg/L	THE MAN TO THE PARTY OF T	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement					10		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement		The state of the s	Commence of the commence of th	The second secon	200 (An Avg.)		#/100ml	in in milestige of Luistististististis	Monthly 3	Grab
Coliform, Fecal	Sample Measurement					10	1U	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement	wilder of the design of the control	Committee of the commit	o pri vive tarricona. A se il		Report (Mo.Geo.Mean)	800 (Max.)	#/100ml	A Page Service	Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement	120		i de la composición del composición de la compos	0.5 (Min.)	Manager of the land of the lan		mg/L	100 Test	5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement					46.3%				Monthly	Calculated
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement	y left to		Complete E		Report	ne ordense stratiske skilgen på 1900 och som Springer Gran III. Det på komet i Lag stranska skilgen Gran III. Stranska skilgen skilgen skilgen	- interferiori - mos M		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						6.8	mg/L		Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement	2.7 (a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c					12.0	mg/L	= 255 75. 	Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					170		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement	de de Maria				Report		mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement	POR SOCIETY STATE AND ADDRESS OF THE SOCIETY OF THE				200		mg/L		Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement		A CONTROL OF THE CONT	oprovi sa sapupa Pilo Salas Pilo Pilo Pilo Pilas Islanda Pilo Pilo Pilas Islanda Pilo		Report	Property of the second of the	mg/L		Annually	Grab
	Sample Measurement				I						
	Permit Measurement		1965   1965   1967   1968   19	10.4025 sec 10.4024 45		Telegraph telegraph of or from the section is on the first telegraph.	THE STATE OF	aprincipal processing			

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.037

MONITORING PERIOD-From:

08/01/04

08/31/04

(TMADF/Permitted Capacity)x100:

46%

Įī.	Flow	CBOD <sub>5</sub>	TSS	Ph (s.u.)	Fecal	TRC (For	Nitrogen,	 1	T.	1 1
	(MGD)	(mg/L)	(mg/L)	Ph (s.u.)	Coliform	Disinfect.)	Nitrogen, Nitrate,			
	(05)	(mg/L)	(1119, 11)		Bacteria	(mg/L)	Total (as			
					(#/100ml)		N) (mg/L)			
Code	50050	80082	00530	00400	74055	50060	620			
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1			-
1	0.034									
2	0.034			7.5		2.2+				
3	0.029			7.6		2.2+				
4	0.030			7.6		2.2+				
5	0.030	4.0	1.4	7.7	10	2.2+				
6	0.037			7.7		22.+				
7	0.033									
8	0.033			7.8		2.2+				
9	0.031			7.7		2.2+				
10	0.028			7.6		2.2+				
11	0.029			7.6		2.2+				
12	0.031			7.6		2.2				:
13	0.036			7.4		2.2	-			
14	0.023					2.2				
15	0.033									
16	0.033			7.6		2.2				
17	0.035			7.6		2.2				
18	0.031			7.6		2.2+	_			
19	0.026			7.5		2.2+				
20	0.037			7.6		2.2+				
21	0.036					2.2+				
22	0.031									
23	0.031			7.7		2.2+				
24	0.029			7.6		2.2+				
25	0.032		•	7.5		2.2+				
26	0.025			7.5		2.2+				
27	0.029			7.1		2.2+				
28	0.023					2.2				
29	0.038					: <b>_</b>			<del> </del>	
30	0.038			7.6		2.2+				
31	0.025			7.6		2.2+				
IL	0.025			7.6		2.2+			1	i .

PLANT	STAF	FING

Day Shift Operator Class:
Day Shift Operator Class:
Day Shift Operator Class:

 Class:
 C

 Class:
 B

 Class:
 C

 Class:
 B

 Certification No.:
 11993

 Certification No.:
 7243

 Certification No.:
 13614

 Certification No.:
 7113

Name: Name: Name: Name; Al Gerardo
John Worrell
Adam Michaelson
Will Fontaine

Lead Operator Class: B
Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: 
\* Attach additional sheets if necessary to list all certified operators.

<sup>√</sup> if yes, c

If yes, cumulative days of wet weather discharge

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

2315 Griffin Road, Suite 4

LIMIT:

Final

**GROUP: Domestic** 

Leesburg, FL 34748-3315

CLASS SIZE:

N/A

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

LOCATION:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

COUNTY:

Fruitland Park, FL Lake

MONITORING PERIOD--From:

09/01/04

09/30/04

To:

Parameter	March   Marc	Quantity	or Loading	Units	Quality or Concentration		Units	No. Ex	Frequency of Analysis	Sample Type	
Flow	Sample Measurement	0.035		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)	Arrive state of the control of the c	mgd		minu a ago iz				5 Days/week	Flow Meter
Flow	Sample Measurement	0.033		mgd						6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)	Miles, signe etc. 1. 2 - 1 De Partic	: mgd				Personal		5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.8		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement			1 200		20.0 (An Avg.)		mg/L	17 <b>18</b> (*) 18 (1840 - 18)	Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					<b>2</b> U	2U	mg/L		Monthly	Grab
PARM Code 80082   Mon.Site No. EFA-1	Permit Measurement	organismo in Alberta	The second secon			Report (Mo.Avg)	60.0 (Max.)	mg/L		/ Monthly	Grab
Solids, Total Suspended	Sample Measurement					3.3		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement				fur ta <b>s</b>	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, accuurate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIO	DFrom:	09/01/04	To:	09/30/0	)4	
Parameter	7 177	Quantity	or Loading	Units	Qu	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					2.8	2.8	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement		The state of the s	n - paning 3		Report (Mo.Avg)	60.0 (Max.)	mg/L		Monthly	Grab
рН	Sample Measurement	5			7.4		7.7	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement	The state of the s	The second of th		6.0 (Min:)		8.5 (Max.)	mg/L		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement					10		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement		Charles of the control of the contro	Maria de la composición del composición de la co	The state of the s	200 (An.Avg.)	The state of	#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement		Manual Copy of the			1U	1U	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement	e reine de Sa				Report (Mo,Geo,Mean)	800 (Max.)	#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement		777		2.2			mg/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement	And the second s			0.5 (Min.)		The second secon	mo/L		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement					47.1%		%		Monthly	Calculated
PARM Code 00180   1 Mon.Site No. EFF-1	Permit Measurement	100 mg/s		TO THE STATE OF		Report		%		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						Ò.1	mg/L		Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement	A Company		enter de chieste de la companya de l	The state of the s		12.0 (Max.)	mg/L	ed Atheny 127 U. Mangel 11 dec 40 Carr	Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					270		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement	The second state of the se		S LA		Report	Proposition and the Plant of the Control of the Con	mg/L	1000	Annually	Grab
Solids, Total Suspended	Sample Measurement	active of the badel				150		mg/L		Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement			20 X 30 X		Report		mg/L		Annually	Grab
	Sample Measurement										
	Permit Measurement	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Mark and Comment	3.44	1 4 4 4 4				The property of the	Tricks	Summers.

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.038

MONITORING PERIOD-From:

09/01/04

09/30/04

(TMADF/Permitted Capacity)x100:

47%

Įř.	Flow	CBOD₅	TSS	Dh (a y )	Fecal	TRC (For	Nitrogon				<del></del>
1	(MGD)	CBOD₅ (mg/L)	(mg/L)	Ph (s.u.)	Coliform	Disinfect.)	Nitrogen, Nitrate,				
1	(IVICE)	(mg/L)	(119,1)		Bacteria	(mg/L)	Total (as				
					(#/100ml)	(5, _,	N) (mg/L)				
Code	50050	80082	00530	00400	74055	50060	620				
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1				
1	0.034			7.7		2.2					
2	0.040			7.6		2.2					
3	0.025			7.6		2.2					
4	0.025					2.2					
5	0.020										
6	0.021			7.5		2.2					
7	0.029			7.5		2.2					
8	0,047			7.5		2.2					
9	0.047			7.5		2.2					
10	0.038			7.5		2.2					
11	0.031					2.2					
12	0.044										
13	0.045			7.5		2.2					
14	0.029			7.6		2.2					
15	0.024	2U	2.8	7.6	1U	2.2	0.1				
16	0.036			7.5		2.2				1	
17	0.031			7.5		2.2		-			
18	0.020	-				2.2					
19	0.034										
20	0.035			7.4		2.2					
21	0.031			7.5		2.2					
22	0.036			7.4		2.2					
23	0.032			7.5		2.2			-		
24	0.032			7.4		2.2					
25	0.035					2.2					
26	0.044		=			2.2					
27	0.044			7.5		2.2			<del>†</del>		
28	0.046			7.4		2.2	:				
29	0.036			7.4		2.2	:				
30											†
31	0.044			7.4		2.2					
<u> </u>	AFFINO.					<u> </u>	l	<u> </u>	<u> </u>	<u> </u>	

PLANT	STA	FF	ING

Day Shift Operator Class: Day Shift Operator С Class: Day Shift Operator Class:

Certification No.: 7243 Certification No.: 13614 Certification No.: 7113 В Certification No.:

Name: Name: Name: Name:

John Worrell Adam Michaelson Will Fontaine

Lead Operator Class: Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: 
\* Attach additional sheets if necessary to list all certified operators.

If yes, cumulative days of wet weather discharge

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

2315 Griffin Road, Suite 4

LIMIT:

Final

GROUP: Domestic

I ----

Leesburg, FL 34748-3315

CLASS SIZE:

N/A

MONITORING GROUP NUMBER: R-001

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

Fruitland Park, FL

LOCATION:

COUNTY:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

Lake

MONITORING PERIOD--From:

10/01/04

10/31/04

To:

Parameter		Quantity	or Loading	Units	Qu	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.035		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)	1676 V Local	mgd .				The second of th	romaniani nati kontraliti nati kontraliti	5 Days/week	Flow Meter
Flow	Sample Measurement	0.036		mgd						6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)	THE COLUMN TO SERVICE	mgd			The state of the s	majing to the second	. ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.8		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement			79 (Feel)	The second secon	20.0 (An.Avg.)	e majingje in tie ig	mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.1	2.1	mg/L		Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement				cultivities of recommendate LL 1844 - I Booksons Silvers	Report (Mo.Avg)	(Max.)	mg/L	Victoria Victoria	Monthly	Grab,
Solids, Total Suspended	Sample Measurement	unionality of Ch. W.				3.8		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement				Commission of Commission of the Commission of th	20.0 (An.Avg.)	The state of the s	i , 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, accountate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIO	DFrom:	10/01/04	To:	10/31/0	)4	•
Parameter		Quantity	or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					9.5	9.5	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement		Arazania Artenia			Report (Mo.Avg)	60.0 (Max.)	mg/L	2 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -	Monthly	Grab
рН	Sample Measurement				7.4	6 ( 1 ( 1 ( 1 ( 1 ( 1 ( 1 ( 1 ( 1 ( 1 (	7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement				60 · i= (Min.): 🔻		.8,5 (Max.)	mg/L'		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement			1.0 2		10		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement					200 (An.Avg.)	Manager 1944 Self-open desemble of the Self-Self-Hilberton	#/100ml		Monthly	Grab :
Coliform, Fecal	Sample Measurement					10	1U	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon Site No. EFA-1	Permit Measurement	Les de les		ar a quad ba		Report (Mo.Geo.Mean)	. i - i - i 800 5 5 - (Max.)	#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement		10.00		2.2			mg/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement	(100 - 30 /10 5 - 2 - 3 - 4 - 10			0.5 (Min.):			mg/L	Harmon La Serie spri La Spaciale	5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement					48.3%		%	200000	Monthly	Calculated
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Report	Light and Complete	**************************************		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						0.3	mg/L		Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement	a dani di Salah				The property of the control of the c	12.0 (Max.)	mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					200		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement	a alia fisha ana ana ana ana		efur ekssen vij. is.		/ 2 Report		mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement					170		mg/L		Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement	A GLAND WAS SO			1.45 1.45	Report	d and addition of the control of the	mg/L		Annually	Grab
-	Sample Measurement		The second secon		and a series against a 50 week				Long reported	CONTRACTOR AND	
	Permit Measurement	1 (44) 1 (44) 1 (44) 1 (44)		Alexandria como Visio de Maria de Visio de Maria de Carlos		######################################		Sairt 1997 the Martine December		A Disc whap of the property and the three days and the property	Esphiris E Valtos de la

0.035

0.034

0.037

29

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E RESULTS - PART B Permit Number: FLA010599 Facility: Valencia Terrace WWTF WWTF Three-month Average Daily Flow 0.039 MONITORING PERIOD-From: 10/01/04 To: 10/31/04 (TMADF/Permitted Capacity)x100: 48% CBOD<sub>5</sub> Flow TSS Ph (s.u.) TRC (For Nitrogen, Fecal (MGD) (mg/L) Coliform Disinfect.) (mg/L) Nitrate, Bacteria (mg/L) Total (as (#/100ml) N) (mg/L) Code 50050 80082 00530 00400 74055 50060 620 Mon.Site EFF-1 EFA-1 EFA-1 EFA-1 EFA-1 EFA-1 EFA-1 0.032 7.5 2.2 2 0.029 2.2 3 0.046 4 0.047 7.6 2.2 5 0.031 7.4 2.2 6 0.046 7.5 2.2 0.023 7.4 2.2 8 0.038 7.5 2.2 9 0.034 2.2 10 0.037 11 0.038 7.6 2.2 12 0.035 7.5 2.2 13 0.042 7.4 2.2 14 0.040 2.1 9.5 7.5 1U 2.2 0.34 15 0.022 7.5 2.2 16 0.037 2.2 17 0.044 18 0.046 7.6 2.2 19 0.026 7.5 2.2 20 0.030 7.5 2.2 21 0.037 7.5 2.2 22 0.035 7.4 2.2 23 0.031 2.2 24 0.050 25 0.052 7.4 2.2 26 0.016 7.4 2.2 27 0.037 7.5 2.2 28

31 0.03	37						
PLANT STAFFING:						· · · · · · · · · · · · · · · · · · ·	
Day Shift Operator	Class:	B	Certification No.:	7243	Name;	John Worrell	
Day Shift Operator	Class:	C	Certification No.:	13614	 Name:	Adam Michaelson	-
Day Shift Operator	Class:		Certification No.:		Name:		_
Lead Operato:	Class:	В	Certification No.:	7113	Name:	Will Fontaine	_
Type of சிரியாங்கி பு	জন. or Reclaii	med Water Reuse	<u> </u>		_		-
Limited Wet Weather			No: Not Applicable:	7	If yes, cumulative days o	f wet weather discharge	
* Attach additional she	ets if necess	ary to list all certifie	ed operators.	_			

2.2

2.2

2.2

7.6

7.6

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

PERMITTEE NAME:

Agua Utilities Florida

PERMIT NUMBER:

FLA010599

R-001 and Influent

REPORT: Monthly

MAILING ADDRESS:

2315 Griffin Road, Suite 4 Leesburg, FL 34748-3315 LIMIT: CLASS SIZE: Final N/A GROUP: Domestic

Valencia Terrace WWTF

LOCATION:

FACILITY:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

Fruitland Park, FL

COUNTY: Lake

MONITORING PERIOD-From:

11/01/04

11/30/04

To:

Parameter		Quantity	or Loading	Units	Qu	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.035		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)	19 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	mgd		artin er harpatil erin i erin erin erin erin erin erin	The case of the ca	inself in training		5 Days/week	Flow Meter
Flow	Sample Measurement	0.034		mgd	30					6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo,Avg)	The second secon	mgd		partition of the second	January S. Communication of the Communication of th	THE RESERVE THE PARTY OF THE	1007 st 10 1007 st 10 1002 st 10	5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement	77				2.8		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement		vienale (1777) To	71. [2] 77. 180 j		20.0 (An.Avg.)	an menag to solitare solitare solitare to solitare to solitare t	mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.5	2.5	mg/L		Monthly	Grab
PARM Code 80082   Mon.Site No. EFA-1	Permit Measurement	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		in was 1 man	e english palebak Karaman palebak Karaman	Report (Mo.Avg)	60.0 (Max.)	mg/L	1.4 E412" 1.7 E414	Monthly	: Grab
Solids, Total Suspended	Sample Measurement					3.4		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement	2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			d Library	20.0 (An.Avg.)	TO THE PARTY OF TH	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, accountate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIO	DFrom:	11/01/04	To:	11/30/0	14	
Parameter	1.0% (1.0%)	Quantity	or Loading	Units	Qu	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					3.9	3.9	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement	Egicondi Albania Egicondi Albania Pallitografi Inglia				Report (Mo Avg)	(Max)	. mg/L		Monthly	- Grab
pH	Sample Measurement				7.3		7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement	4 10 10 10 10 10 10 10 10 10 10 10 10 10		712.70 <b>y</b>	6.0 (Min.)		8.5 (Max.)	mg/L		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement	7.77				10		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	The action of the state of the	200 (An.Avg.)	maintificity many property and the control of the c	#/100ml	or officer of Strate or officer of Americans	Monthly Market	Grab
Coliform, Fecal	Sample Measurement					1U	1U	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ton, allerines. I de chierrin de la contracta de la chierrin una rigida de la contracta de la contracta de la contracta de la contracta de la contracta de la contracta de de la contracta de	Report (Mo.Geo.Mean)	800 (Max.)	#/100ml	Later T	Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement	or Liver to be an in the Maria			0.5 (Min.)		The second of th	mg/L		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement					47.5%		%		Monthly	Calculated
PARM Code 00180   Mon.Site No. EFF-1	Permit Measurement					Report				Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						2.5	mg/L		Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement	Tarcor Tors You nike State		TAME SON THE	Andrews and American		12.0 (Max.)	mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					230		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement	er - 172 11 - 182	Bar and the second of the seco			Report		mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement					190		mg/L		Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement			Consulter in A 12. Lead III. Bankar in See	on an equivalent plans principle in the confidence of	Report		mg/L		Annually	Grab
	Sample Measurement										
	Permit Measurement	Project of the state of the sta		Sugaration		et de distribuir professor	The state of the s	314		1936 - Alberta 1686 - Alberta II.	

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.038

MONITORING PERIOD-From:

11/01/04

11/30/04

(TMADF/Permitted Capacity)x100:

48%
-----

(F	Flow	CBOD <sub>5</sub>	TSS	Ph (s.u.)	Fecal	TRC (For	Nitrogen,			
	(MGD)	(mg/L)	(mg/L)	, ,	Coliform	Disinfect.)	Nitrate,			
					Bacteria (#/100ml)	(mg/L)	Total (as N) (mg/L)			
Code	50050	80082	00530	00400	74055	50060	620			
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1			
1	0.034			7.4		2.2				
2	0.036	2.5	3.9	7.4	1U	2.2	2.5			
3	0.043			7.3		2.2				
4	0.024			7.5		2.2				
5	0.035			7.5		2.2				
6	0.034					2.2				
7	0.037					,				
8	0.037			7.6		2.2				
9	0.032			7.6		2.2				
10	0.040			7.5		2.2			1	
11	0.028			7.5		2.2				
12	0.047			7.6		2.2				
13	0.022					2.2				
14	0.046									
15	0.046			7.5		2.2				
16	0.035			7.6		2.2				
17	0.029			7.6		2.2				
18	0.032			7.5		2.2				
19	0.035			7.6		2.2		_		
20	0.031					2.2				
21	0.040									
22	0.038			7.6		2.2				
23	0.043			7.5		2.2				
24	0.031			7.5		2.2	ALCOHOL STATE OF THE STATE OF T		,	
25	0.022			7.6		2.2				
26	0.043			7.3		2.2			 	
27	0.026					2.2				
28	0.034					:	!			
29	0.035			7.4		2.2				
30	0.047			7.3		2.2				
31									:	

PL	ANT	STA	FFI	NG

Day Shift Operator

Day Shift Operator

Class: Day Shift Operator

Class: Class: Class: В Certification No.: 7243 Certification No.: 13614 Certification No.:

Certification No.:

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

Lead Operator Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable:

7113

If yes, cumulative days of wet weather discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators.

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

2315 Griffin Road, Suite 4

LIMIT:

Final

**GROUP: Domestic** 

Leesburg, FL 34748-3315

CLASS SIZE:

N/A

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

Fruitland Park, FL

LOCATION:

COUNTY:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

Lake

MONITORING PERIOD-From:

12/01/04

12/31/04

To:

Parameter	The second secon	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex	Frequency of Analysis	Sample Type	
Flow	Sample Measurement	0.035		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)		mgd		in self i de la companya de la compa			11.2	5 Days/week	Flow Meter
Flow	Sample Measurement	0.037		mgd						6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)	Above the partition of the latest and the latest an	mgd		kan ing pel		Promise Production No.	1	5 Days/week	∐ Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.8		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement	aliang a company of				20.0 (An.Avg.)		rng/L	F Marianta	Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.7	2.7	mg/L		Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement	Andreas Andreas (1994) (1994) Andreas Andreas (1994) (1994) Andreas (1994) (1994) (1994) Andreas (1994) (1994) (1994)				:: Report :: (Mo.Avg):	60.0 (Max.)	mg/L		. Monthly	Grab .
Solids, Total Suspended	Sample Measurement		20012 00 00 00 00 00 00 00 00 00 00 00 00 00			3.6		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement		<b>H</b>			20.0 (An.Avg.)		mg/L	ALEEN OF THE SECOND SEC	Monthly 44-	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, accurrate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

·				MONITO	RING PERIO	D-From:	12/01/04	To:	12/31/0		
Parameter	Quantity or Loading			Units	Quality or Concentration		entration	Units		Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					7.3	7.3	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement	A Company of the comp		777 #77		Report (Mo.Avg)	60.0 (Max.)	mg/L	1	Monthly	Grab
рН	Sample Measurement				7.3		7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement	Miles Services			6.0 □ □ (Min.) □		8.5 (Max.)	mg/L	A 15. VI. Canaligia 1977 cas	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement					10		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement	and the second s	Light of the Control	2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	i i i	200 (An.Avg.)	Property Labor 1997	#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement			April aliantic for holost salar-re-	-AF -000-00-00 AF -000-00-00-00-00-00-00-00-00-00-00-00-0	1U	1U	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement	***************************************			1 160 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Report (Mo.Geo.Mean)	800 (Max.)	#/100ml	E SE SE SE	Monthly 3.1.	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement	Link the same services. For		Planting	0.5 (Min.)	and State and Company of the Company	Programme Services	mg/L	Compensors COMPACALL	5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement					48.8%		%		Monthly	Calculated
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement	in the second se	Also of Parising 1 7 Parisings Special plants in the Parising	100		Report		1. 461 % selected po		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						7.4	mg/L		Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement	to the single state of the stat	And the second s	The Company of the Co			12.0 4.0 4.0 4.0 4.1 (Max.)	mg/L	ger guden. V sandase te Petrologie	Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					270		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement	The second secon	Advisor of Fig. 15			Report :	A COMPANIES AND	mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement					170		mg/L		Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement	The second secon	東京 (東京 2000年) 東京 (東京 100年) 東京 (東京 100年) 東京 (東京 100年)			Report	Papal Republican	mg/L		Annually	Grab
	Sample Measurement										
1	Permit Measurement	Production of Parish and Production of Parish and Paris					Complement Complement		14.57		El-Moto

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.039

MONITORING PERIOD--From:

12/01/04

To:

12/31/04

(TMADF/Permitted Capacity)x100:

49%

1	Flow	CBOD <sub>5</sub>	TSS	Ph (s.u.)	Fecal	TRC (For	Nitrogen,				
	(MGD)	(mg/L)	(mg/L)		Coliform Bacteria	Disinfect.) (mg/L)	Nitrate, Total (as				
					(#/100ml)	(1119/2)	N) (mg/L)				
Code	50050	80082	00530	00400	74055	50060	620				
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1				
1	0.031			7,4		2.2					
2	0.035	-		7.4		1.8					
3	0.037			7.5		2.2					
4	0.034				-						
5	0.034					2.2					
6	0.031			7.5		2.2					
7	0.041			7.4		2.2				<del> </del>	1
8	0.037			7.4		2.2					
9	0.036			7.3		2.2					
10	0.035			7.5		2.2					
11	0.022			1.0		2.2					
12	0.044										1
13	0.044			7.4		2.2					
14	0.035			7.4		2.2					
15	0.034			7.5		2.2					
16	0.030	2.7	7.3	7.6	1		7.4				
17	0.053			7.5		2.2					
18	0.023					2.2					
19	0.048										
20	0.047			7.4		2.2					
21	0.040			7.5		2.2					
22	0.036			7.5		2.2					
23	0.023			7.4		2.2					
24	0.038			7.5		2.2					
25	0.029					2.2					
26	0.030										
27	0.050			7.6	i i	2.2					
28	0.046	<del></del>		7.6	<del></del>	2.2					
29	0.037			7.5		2.2					
30	0.044			7.6	i	2.2					
31	0.030			7.5		2.2	1				
السسا	AFFING:			1.0				<del></del>	<del></del>	<del></del>	<del></del>

PLANT	STAFFING	

Day Shift Operator	Class:	В
Day Shift Operator	Class:	С
Day Shift Operator	Class:	

 Certification No.:
 7243

 Certification No.:
 13614

 Certification No.:
 7113

 Name:
 John Worrell

 Name:
 Adam Michaelson

 Name:
 Will Fontaine

Lead Operato: Class: B

Type of Efficient Disposal or Reclaimed Water Reuse:

operators

If yes, cumulative days of wet weather discharge

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable:

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators.

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

PERMITTEE NAME:

Agua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

2315 Griffin Road, Suite 4

1 1 5 5 8 W

LIMIT:

Final

GROUP: Domestic

MAILING ADDRESS:

Leesburg, FL 34748-3315

CLASS SIZE:

N/A

R-001 and Influent

01/01/05

FACILITY:

Valencia Terrace WWTF

LOCATION:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

COUNTY:

Fruitland Park, FL

Lake

MONITORING PERIOD--From:

To:

01/31/05

Parameter		Quantity	or Loading	Units	Qua	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.036		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon,Site No. EFF-1	Permit Measurement	0.08 (An.Avg)	The second second	mgd. +-			The state of the s			5 Days/week	Flow Meter
Flow	Sample Measurement	0.043		mgd						6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)		mgd		AA AB B P STORY	and the second s			5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.8		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement	Thought the second		Andria Regional Andria Andria Andria (Andria)		20.0 . (An.Avg.)	atasete markitale	mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement	X X X X X X X X X X X X X X X X X X X				2.7	2.7	mg/L		Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement			la Santaria de la La Cartaria de la Cartaria	ing the same of th	Report (Mo.Avg)	60.0 (Max.)	mg/L	TO WATER THE AND ADDRESS OF THE ADDR	Monthly	" Grab
Solids, Total Suspended	Sample Measurement	The state of the s				3.4		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement		consistence of the second of t	7 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		20.0 (An.Avg.)		mg/L	. 4. VIII POI	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, accuurate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIO	D-From:	01/01/05	To:	01/31/0	05	
Parameter	The second secon	Quantity	or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					4.2	4.2	mg/L	0	Monthly	Grab
PARM Code 00530   Mon.Site No. EFA-1	Permit Measurement	u diense reducer Total energia			ord Programs of Millian Service of the	Report (Ma.Avg)	60.0 (Max.)	mg/L		Monthly 5	Grab
pH	Sample Measurement				7.3		7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement	The second of th		. Caral	6.0 to a		8.5 (Max')	mg/L	17.15	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement					10		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement	400				200 (An.Avg.)		#/100ml	Completed Completed Completed Completed	Monthly	Grab <sup>®</sup> .
Coliform, Fecal	Sample Measurement					1U	10	#/100ml	0	Monthiy	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement	And representations of the second			Table 1	Report (Mo.Geo.Mean)	800 (Max.)	#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement	3.2.2.4			2.2	Section and the section of the secti		mg/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement				0.5 (Min.)	era dyanana ing kecara	o de la companya de l	r mg/L		5 Days/Week	Grab,
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement					51.3%		. %		Monthly	Calculated
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement	The state of the s		100.0		. Report		%	Anarokan Listanian Listanian	Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						0.3	mg/L		Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement	9,0% 9,0%			ger Language de Marie		12.0 (Maxi)	mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					240		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement				Complete Conference of the Con	Report		<sub>ra</sub> mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement					170		mg/L		Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement		The state of the s			Report		mg/L		Annually	Grab
	Sample Measurement										
	Permit Measurement		endure Lange Care				The state of the s				(0.40). 125

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.041

MONITORING PERIOD-From:

01/01/05

To: 01/31/05

(TMADF/Permitted Capacity)x100:

51%

	Flow (MGD)	CBOD₅ (mg/L)	TSS (mg/L)	Ph (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		-		
Code	50050	80082	00530	00400	74055	50060	620				
fon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1				
1	0.042										-
2	0.043				- nation - a	2.2					
3	0.055			7.5		2.2					
4	0.038			7.6		2.2					
5	0.044			7.5		2.2				1	1
6	0.044			7.5		2.2					
7	0.048	-		7.4		2.2					
8	0.034					2.2					
9	0.048									<u> </u>	
10	0.049			7.5		2.2					
11	0.037			7.6		2.2					
12	0.038			7.5		2.2					
13	0.042	2.7	4.2	7.5	1	2.2	0.3		<del> </del>		
14	0.054			7.6		2.2					
15	0.034					2.2				<u> </u>	
16	0.050							·			
17	0.052			7.5		2.2					
18	0.035			7.4		2.2		-		1	
19	0.043			7.3		2.2					
20	0.042		·	7.5		2.2					
21	0.054			7.5		2.2					
22	0.036					2.2					
23	0.036										
24	0.060			7.6		2.2					
25	0.046			7.5		2.2					
26	0.031			7.6		2.2					
27	0.056			7.5		2.2					Ţ
28	0.041			7.5		2.2				-	
29	0.038					2.2					+
30	0.037										
31	0.038			7.5	·	2.2					<del> </del>

PLANT STAFFING:							
Day Shift Operator	Class:	B	Certification No.:	7243	Name:	John Worrell	
Day Shift Operator	Class:	С	Certification No.:	13614	Name:	Adam Michaelson	
Day Shift Operator	Class:		Certification No.:		Name:		
Lead Operator	Class:	В	Certification No.:	7113	Name:	Will Fontaine	
Type of Effluent Dispo	sal or Reclair	ned Water Reuse:			_		
Limited Wet Weather	Discharge Ac	tivated: Yes:	No: Not Applicable	: 7	If yes, cumulative days of	f wet weather discharge	

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators.

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly
GROUP: Domestic

MAILING ADDRESS:

PO Box 490310

LIMIT:

Final

Leesburg, FL 34749

CLASS SIZE:

N/A

MONITORING GROUP NUMBER: R-001 and Influent

FACILITY:

Valencia Terrace WWTF

LOCATION: Black Bass Circle and Picciola Cut-Off Fruitland Park. FL

NO DISCHARGE FROM SITE:

COUNTY:

Lake

MONITORING PERIOD--From:

02/01/05

To:

02/28/05

Parameter	peril 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Quantity	or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.035		mgd						6 Days/week	Flow
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)		mgd	1 124 1 2004 A 100 1 200 243 201 1 200	Water	A Constant of the Constant of			5 Days/week	Flow! Meter
Flow	Sample Measurement	0.038		mgd		A. Silver at the control of the cont				6 Days/week	Flow Meter
PARM Code 50050   Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)		mgd	cold dis	Superior Superior Control of Superior Control	E 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	o de Victorio de la como de Caracia de Carac	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5 Days/week	Flow
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.8		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement			Proposition	and the second	20.0 (An.Avg.)		- mg/L	11 tem (1)	Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			1		2.4	2.4	mg/L	Total Solution F. N	Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement	Comment of				Report (Mo.Avg)	60,0 (Max.)	-mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement			100000		3.2	2 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement	t in the	Bris (Brisina)			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, account and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

MONITORING PERIOD-From:

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

MONITORING GROUP NUMBER: R-001 and Influent 02/01/05

To: 02/28/05

Parameter	and the first of the second of	Quantity	or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					1.9	1.9	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement		7 2 3 4 3 4 7 3 4 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		7.	Report (Mo.Avg)	60.0 (Max.)	. mg/L		Monthly	∔Grab⊭
pH	Sample Measurement				7.3		7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement		Formation (1)	12.72.00	6.0 1 si (Min:)		8.5 (Max.)	mg/L		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement					10		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement		ACCUPANT OF THE RESERVED OF TH			200 (An.Avg.)		#/100ml	en speriori	Monthly	Grab.
Coliform, Fecal	Sample Measurement					1U	10	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement	Parket de de disentalis		2.730		Report (Mo.Geo.Mean)	800 (Max.)	#/100ml	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement						Company Committee Committe	mg/L		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement					49.2%		. %		Monthly	Calculated
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement	print year his in the Control	A SELMIN NO SELMIN SELM			Report		<b>36</b>		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						1.7	mg/L		Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement	ga a sanganan na padan Sapaka a kabada pangan na sa Sangan na Basa Sa	Tipe a 127		STATE OF STATE	ATTENT WEST TO PETER SEE AND DEPOSIT FOR ME.	12.0 (Max.)	mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					260		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement		The second of th			Report.		mg/L	(\$2.79) In depth (\$12.50) I grant Albert 200 - 17.50	Annually	Grab
Solids, Total Suspended	Sample Measurement					200		mg/L		Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement			North Surm beginn		Report	The first of the control of the cont	mg/L	Britania Amerikan	Annually and a specific control of the specific contro	Grab
	Sample Measurement										
	Permit Measurement	d			CAPTURE STEEL TO	GTEC-MIN	Total property of the State of			A TEACHER OF THE STATE OF THE S	

MONITORING PERIOD--From:

Permit Number:	FLA010599	Facility: Valencia Terrace WWTF	WWTF Three-month Average Daily Flow	0.039

(TMADF/Permitted Capacity)x100:

49%

02/28/05

**02/01/05** To:

	Flow (MGD)	CBOD₅ (mg/L)	TSS (mg/L)	Ph (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)				
	50050	80082	00530	00400	74055	50060	620				1
L	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1				
	0.055			7.5		2.2		_			
	0.043			7.5		2.2					
	0.043			7.5		2.2					
Ĺ	0.043			7.6		2.2					
	0.032										
	0.032					2.2					
	0.062			7.6		2.2					
Ĺ	0.034			7.6		2.2					
L	0.047			7.5		2.2					
•	0.030	2.4	1.9	7.5	1U	2.2	1.7				
	0,049			7.5		2.2					1
	0.028					2.2					1
-	0.052										
	0.053			7.5		2.2					1
	0.043			7.3		2.2					
	0.028			7.4		2.2					
	0.054			7.6		2.2			-		
	0.029			7.4		2.2					
	0,038					2.2					
	0.046		., =								_
	0.046			7.5		2.2					
	0.038			7.4		2.2					
	0.044			7.4		2.2					
*	0.038			7.5		2.2	-				1
	0.041			7.6		2.2					
-	0.041			.,,5		2.2					
-	0.047									-	
	0.047			7.4		2.2					
	0.0-7			1.7		2.2					-
		1							-	-	1
											+
1	AFFING:	1					<u> </u>	····			_
	perator	Class:	В		tification No.:	7243		Name:	John Worr		_
	por <b>a</b> tor us ator	Class:	СС		tification No.: tification No.:	13614		Name: Name:	Adam Mich	naeison	_
	ar inco	Class:	В		tification No.:	7113		Name:	Will Fontai	ne	_

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

PERMITTEE NAME:

Aqua Utilities Florida

Leesburg, FL 34749

Fruitland Park, FL

PERMIT NUMBER:

CLASS SIZE:

FLA010599

R-001 and Influent

REPORT: Monthly

MAILING ADDRESS:

PO Box 490310

LIMIT:

Final N/A GROUP: Domestic

FACILITY:

Valencia Terrace WWTF

LOCATION:

COUNTY:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

Lake

MONITORING PERIOD--From:

03/01/05

03/31/05

To:

Parameter		Quantity	or Loading	Units	Qua	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.036		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)		mgd		n de de la production de la sel production de la completa de la completa de la completa del completa de la completa de la completa del completa de la completa del la completa del la completa de la completa de la completa del la completa de la completa del la completa d	The state of the s	And Control of the Co		5 Days/week	Flow
Flow	Sample Measurement	0.044		mgd	V 200 182				3	6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)		mgd.		Grand Constitution	en edeligan lain per	75 75 25 25 10 11 11 11 11 11 11 11 11 11 11 11 11	defining	5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.9		mg/L	**************************************	Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement	Transport of the state of the s		v delegati egg Herioti egg		20.0 (An:Avg.)	residente de la composition della composition de	mg/L	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Monthly.	Grab .
BOD, Carbonaceous 5 day, 20C	Sample Measurement			(-45a)		3.7	3.7	mg/L	3 <u>5. 7 18 19 19</u> 20	Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement			100 Person Lancia 161		Report (Mo.Avg)	60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement				2	3.6		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement					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, accountate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

	and the processing of the processing of the contract of the processing of the p			
NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)	l
Will Fontaine (Field Coordinator)		352-787-0980		

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIO	DFrom:	03/01/05	To:	03/31/0	)5	
Parameter		Quantity	or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	f Sample Type
Solids, Total Suspended	Sample Measurement					6.4	6.4	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement					Report (Mo.Avg)	60.0 (Max.)	mg/L	Langer	Monthly =	Grab
рН	Sample Measurement				7.3	100	7.7	mg/L	0	5 Days/Week	Grab
PARM Code 00400   Mon.Site No. EFA-1	Permit Measurement	Top 1 ( ) All and 1 ( ) All an			6.0 (Min.)	Committee of the Commit	8.5 1 (Max.)	weige mg/L	Thinks for a	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement			***************************************	THE RESERVE OF THE PROPERTY.	10	178 Section 2015 A Subject of the Common Com	#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement	at you that a to the second of a second	170					#/100ml	Principles of the second secon	Monthly	Grab
Coliform, Fecal	Sample Measurement					2	2	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement	A Sign just		la Connect Conden Fundamento con Condenda arror e	Share of the state	Report (Mo.Geo.Mean)	800 (Max.)	#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement	Jen		2000 M. Madella . 3.3	2.2	the state of the state of the state of		mg/L	<u> </u>	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement			fa av ckurti a engla	0.5 (Min.)	To a spirit of the same	2 St. Chr. Januare, 3, 1 Sec. 10 Sec.	mg/L		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement			se an IS bhiline aid	7 40 Janes was 1 40 July	51.7%	to the second se	%	<u>1:: 02-9:16.2.</u>	Monthly	Calculated
PARM Code 00180   Mon.Site No. EFF-1	Permit Measurement	daiphrin 125 a		3 3 1 Ga	8 - A	Report		- %		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						6.7	mg/L		Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement					The Control of the Co	12.0	mg/L	7 70 0 0 0 7 70 0 0 0 0	Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					190		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement					Report	The state of the s	mg/L i	70 (30 (40 (40 (40 (40 (40 (40 (40 (40 (40 (4	Annually	Grab
Solids, Total Suspended	Sample Measurement			- I Indiana		140	Andreas Afficial Control of February States	mg/L		Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement	A section of the sect		ing a subsection of the subsec	The state of the s	Report		mg/L		Annually	Grab
	Sample Measurement		expect in the many manifest (\$15)	and started of the		magazini in Land Mada a Ali III.	The Control of the Co	KARABAN PAR	perk a satisfier.	to the state and public book	SHALL PART OF FEE
	Permit Measurement		The first or party that the fact the special control of the special		To the second of	Product of the party of the par		The state of the s	nie wy zającie		Charles and Charles Charles a thomas a con-

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.041

MONITORING PERIOD -- From:

03/01/05

To: 03/31/05 (TMADF/Permitted Capacity)x100:

52%

	Flow (MGD)	CBOD₅ (mg/L)	TSS (mg/L)	Ph (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)			
Code	50050	80082	00530	00400	74055	50060	620			
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1		<u> </u>	
1	0.047			7.4		2.2		 		
2	0.041			7.6		2.2				
3	0.050			7.4		2.2				
4	0.032			7.5		2.2				
5	0.047					2.2				
6	0.042									
7	0.043			7.5		2.2				
8	0.035			7.6		2.2		 		
9	0.048			7.5		2.2				
10	0.041			7.6		2.2				
11	0.040			7.6		2.2				
12	0.042	.,,,,				2.2				
13	0.048			*						
14	0.047			7.3		2.2				
15	0.041			7.5		2.2				
16	0.043			7.6		2.2				
17	0.046	3.7	6.4	7.5	2	2.2	6.7			
18	0,056	`		7.6		2.2				
19	0.034					2.2		!		
20	0.048									
21	0.047			7.5		2.2				
22	. 0.035			7.5		2.2	-			
23	0.048			7.4		2.2		 ļ <u>.</u>		
24	0.041			7.6		2.2				
25	0.042			7.6		2.2		ļ <u>.</u>		
26	0.052					2.2				
27	0.050							<u> </u>		
28	0.049			7.6	:	2.2				
29	0.047			7.7		2.2		1		
30	0.040			7.6		2.2	:			
31	0.043			7.6	!	2.2				

PLANT ST	AFFING.

Day Shift Operator Day Shift Operator Day Shift Operator

Class: Class: С Class: Class: В

Certification No.: 7243 Certification No.: 13614 Certification No.: 7113 Certification No.:

Name: Name: Name: Name:

John Worrell Adam Michaelson Will Fontaine

Lead Operator Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: Attach additional sheets if necessary to list all certified operators.

If yes, cumulative days of wet weather discharge

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

PO Box 490310

LIMIT:

Final

GROUP: Domestic

......

Leesburg, FL 34749

CLASS SIZE:

N/A

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

LOCATION:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

COUNTY:

Fruitland Park, FL Lake

MONITORING PERIOD--From:

MONITORING GROUP NUMBER:

04/01/05

To:

04/30/05

Parameter		Quantity or Loading		Units	Qua	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.035		mgd		-				6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 1 1 (An:Avg)	The late of the la	mgd		F. E. J. St. Standard				5 Days/week	Flow
Flow	Sample Measurement	0.036		mgd						6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)		mgd .		Total of Despess				5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.8		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement	g ng Bag kuai di <b>njig deb</b> ilika Lingga paganan				20.0 (An.Avg.)		mg/L		Monthly	-Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2U	2U	mg/L		Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement	an troffold	are not observe the con-			Report (Mo.Avg)	60.0 (Max.)	mg/L	To Aller	Monthly	Grab
Solids, Total Suspended	Sample Measurement					3.4		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement	High State of the		Transport	dug in 200 (Acc)	20.0 (An.Avg.)	Constitution of the Consti	mg/L		Monthly	Grab

Learlify 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 and complete. Lam 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

					RING PERIO	DFrom:	04/01/05	To: <b>04/30/05</b>			
Parameter		Quantity	or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					4.0	4.0	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement		<b>1</b> 2500 25	in and the second		Report ii (Mo.Avg)	60.0 (Max.)	mg/L *		Monthly	Grab
рН	Sample Measurement				7.4		7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement							mg/L		5 Days/Week	Grab.
Coliform, Fecal	Sample Measurement					10	20010 m 201041 Class (109000 2077 CC. 0 ) 20	#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement					200 (An.Avg.)	14-16	#/100ml	min startische	Monthly	Grab
Coliform, Fecal	Sample Measurement					1U	1U	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement			ing English (		Report (Mo.Geo.Mean)	800 (Max.)	#/;100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2			mg/L		5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement	Trial Later		o algebra projection and a supplication of the color of t	0.5 (Min.)			≔ mg/L		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement	30 A S (				48.3%		%		Monthly	Calculated
PARM Code 00180   Mon.Site No. EFF-1	Permit Measurement			William Inch	end to the second se	: Report	radou floridos e-Chabasando	19 19 19 19 19 19 19 19 19 19 19 19 19 1		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						4.6	mg/L		Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement				tapangur yan 1230 angangun da 1430 angangun da 1430		12.0 (Max.)	mg/L	i i an	Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					230		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement		State of Constant and Constant of Constant	To a Simulation of the Control of th	The PTV and a facility of the property of the	Report		mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement	<u> </u>				170		mg/L		Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement				in Medical	Report		mg/L		Annually: 1.	Grab
	Sample Measurement										
	Permit Measurement						To the Table Section (1) - 11 february (1) - 12 february (1) - 12 february (1) - 12 february (1) - 12 february The Table Section (1) - 12 february (1)	TOTAL PROPERTY OF THE	en skriver og det er Hanner og det er Hanner og det er	Mary April 1994	

Permit Number: FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.039

MONITORING PERIOD--From:

04/01/05

04/30/05

(TMADF/Permitted Capacity)x100:

48%

<b>ור</b>	Flow	CBOD <sub>5</sub>	TSS	Ph (s.u.)	Fecal	TRC (For	Nitrogen,	<del></del>	T	1	
	(MGD)	(mg/L)	(mg/L)	Pri (s.u.)	Coliform	Disinfect.)	Nitrate,				
	(	(mg/L)	(g. =)		Bacteria	(mg/L)	Total (as				
					(#/100ml)		N) (mg/L)				
Code	50050	80082	00530	00400	74055	50060	620				
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1				
1	0.048			7.6		2.2					
2	0.029					2.2					
3	0.041										
4	0.042			7.6		2.2					
5	0.040			7.6		2.2					
6	0.046			7.5		2.2					
7	0.034			7.4		2.2					
8	0.043			7.6		2.2					
9	0.024					2.2					
10	0.046										
11	0.046			7.5		2.2					
12	0.041			7.6		2.2					
13	0.035			7.5		2.2					
14	0.034			7.6		2.2					
15	0.034			7.5		2.2					
16	0.024					2.2					
17	0.044										
18	0.043			7.5		2.2					
19	0.031			7.5		2.2					
20	0.037			7.5		2.2					
21	0.029	2U	4.0	7.5	1U	2.2	4.6				
22	0.040			7.4		2.2					
23	0.036										
24	0.037					2.2					
25	0.044			7.5		2.2					
26	0.036			7.5		2.2					
27	0.038			7.5		2.2					
28	0.037			7.5		2.2					
29	0.037	-		7.5		2.2					
30	0.025			7.0		2.2					
31	0.023								1		+ -
	FAFFING				!		<u> </u>				

PLANT STAFFING:						
Day Shift Operator	Class:	B	Certification No.:	7243	_ Name:	John Worrell
Day Shift Operator	Class:	С	Certification No.:	13614	Name:	Adam Michaelson
Day Shift Operator	Class:		Certification No.:		Name:	
Lead Operator	Class:	В	Certification No.:	7113	Name:	Will Fontaine
Type of Efficient Dispo	sal or Recla	med Water Reuse:				
Limited Wet Weather	Discharge A	ctivated: Yes:	No: Not Applicable	<b>~</b>	If yes, cumulative days of	wet weather discharge

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: Attach additional sheets if necessary to list all certified operators.

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

PERMITTEE NAME:

Agua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

PO Box 490310

LIMIT:

Final

GROUP: Domestic

Leesburg, FL 34749

CLASS SIZE:

N/A

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

LOCATION:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

COUNTY:

Fruitland Park, FL Lake

MONITORING PERIOD--From:

05/01/05

To:

05/31/05

Parameter		Quantity or Loading		Units	Qua	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.035		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)	Anglio - Amerika (A.), An Paragraphia Paragraphia	mgd	No ederts C <b>u</b> tor	March Mich. Bernell (1997) 1995 Sellen Miller (1995) 1997 1998 1997 Sellen March Miller (1997) 1997 1997 1997	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		P. In Sec.	5 Days/week	Flow Meter
Flow	Sample Measurement	0.031		mgd	-					6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)	All the state of t	mgd						5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.8		mg/L		Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement	i i i i i i i i i i i i i i i i i i i	Angelous at more control			20.0 (An.Avg.)		mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				-	2U	<b>2</b> U	mg/L		Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement	e i migratik	AND THE STATE OF T			Report (Mo.Avg)	60,0 (Max.)	mg/L	12.7	Monthly	. Grab
Solids, Total Suspended	Sample Measurement			and the second second		3.2		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement		TOTAL TOTAL	garajenana. La sulpiación		20 0 (An,Avg.)	i de la	mg/L	Turk of the second	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, accuurate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

			MONITO	RING PERIO	D-From:	05/01/05	To:	05/31/0	)5	
Parameter		Quantity or Loading	Units	Qu	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement				2.3	2.3	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement				Report (Mo,Avg)	60.0 (Max.)	, mg/L	142	Monthly	Grab
рН	Sample Measurement	277	500 10 September 1	7.0	10 172 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.7	mg/L	0	5 Days/Week	Grab
PARM Code 00400   Mon.Site No. EFA-1	Permit Measurement			6.0 (Min.)		8.5 (Mex.)	mg/L	A TOP OF THE	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement		Leave, the Brogart		11		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement	The state of the s			200 (An.Avg.)		#/100ml	1500 S. J. S.	Monthly	Grab
Coliform, Fecal	Sample Measurement			. No. 10, IV. 2 P. Kept.	8	8	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement				Report (Mo.Geo.Mean)	800 (Max.)	#/100ml		Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement		3.5.15.0	2.2	155 155 10 10 10 10 10 10 10 10 10 10 10 10 10	- Live Library	mg/L	4. (II. ho.g.: 18) c.g.	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement			. 0.5 (Min.) ジン	1 190 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		mg/L	The state of the s	5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement				46.3%		%		Monthly	Calculated
PARM Code 00180   Mon.Site No. EFF-1	Permit Measurement		A Carlo		Report	18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	% 		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement				5-30 (- 1-30 ) (	10.0	mg/L	of the second	Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement		24 (1 map) 46 (1 map) 2 map)			12.0 (Max.)	mg/L	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement		1100		200		mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement				Report		mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement		Market St. St. St.	6.3	180		mg/L	A TARMEN, es	Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement			The state of the s	Report		mg/L	ide A	Annually	Grab
	Sample Measurement	- The Property (1997年) (199774) (1997774) (199774) (199774) (199774)	Line (Lexipeda) y E		127. #설명 : Un Juli 120 120 1		<u>(1927</u>	E LEIGHTE		gradien dan
	Permit Measurement	10 10 10 10 10 10 10 10 10 10 10 10 10 1						7 Fac 12		

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.037

MONITORING PERIOD-From:

05/01/05

To: 05/31/05 (TMADF/Permitted Capacity)x100:

46%

Code	Flow (MGD)	CBOD₅ (mg/L)	TSS	Ph (s.u.)	Fecal						
Code	1		(mg/L)		Coliform Bacteria	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as	CBOD₅ (mg/L)	TSS (mg/L)		
Code					(#/100ml)	(mg/L)	N) (mg/L)				
1	50050	80082	00530	00400	74055	50060	620	80082	530	*	
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF - 1	INF - 1	<del>-</del>	
1	0.042									77.	
2	0.043			7.4		2.2					
3	0.032			7.5		2.2					
4	0.026			7.5		2.2					
5	0.035	2U	2.3	7.6	8	2.2	10	200	180		
6	0.048			7.5		2.2					
7	0.025					2.2					
8	0.034					-					
9	0.034			7.5		2.2					
10	0.031			7.4		2.2		*			
. 11	0.030			7.3		2.2					
12	0.030			7.3		2.2					
13	0.029			7.3		2.2					
14	0.023					2.2	1				
15	0.035			_						·	
16	0.035			7.3		2.2					
17	0.028			7.3		2.2					
18	0.023			7.4		2.2					
19	0.030			7.4		2.2					
20	0.031			7.3		2.2					
21	0.016					2.2					
22	0.041										
23	0.040			7.4		2.2			-		
24	0.029			7.5		2.2					
25	0.023			7.5		2.2					
26	0.022			7.7		2.2					
27	0.037			7.5		2.2					
28	0.025					2.2		1.2			
29	0.030										
30	0.029			7.5		2.2					
31 PLANT STA	0.038			7.0		2.2					

FLANIS	IAFFING.
Day Shift	Operator

Day Shift Operator Day Shift Operator

Class: Class: Class: Class:

Certification No.: \_ 7243 Certification No.: 13614 Certification No.: Certification No.: 7113

Name: Name: Name: Name:

John Worrell Adam Michaelson Will Fontaine

Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: 
\* Attach additional sheets if necessary to list all certified operators.

If yes, cumulative days of wet weather discharge

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

PO Box 490310 Leesburg, FL 34749 LIMIT: CLASS SIZE: Final N/A GROUP: Domestic

FACILITY:

Valencia Terrace WWTF

LOCATION:

Black Bass Circle and Picciola Cut-Off

Fruitland Park, FL

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

COUNTY:

Lake

MONITORING PERIOD-From:

06/01/05

R-001 and Influent

To: 06

06/30/05

Parameter	The second secon	Quantity or Loading		Units	Qu	Quality or Concentration			No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.035		mgd						6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An Avg)	i e	mgd	192. 18					5 Days/week	Flow Meter
Flow	Sample Measurement	0.031		mgd				300000	Pop er to	6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo,Avg)		mgd				12 /5 /5 /5 /5 /5 /5 /5 /5 /5 /5 /5 /5 /5	Tay of A	5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement			- Marie Control of the Control of th	The state of the s	2.8	and a residence of the control of th	mg/L	and the second	Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement			H/A	ri Fa	(20.0 - L		mg/L	100	Monthly : 1	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement	<u> </u>		10.77587820162016	e e e e e e e e e e e e e e e e e e e	<b>2</b> U	2U	mg/L	\$150 B\$5 *0 \$	Monthly	Grab
PARM Code 80082   Mon.Site No. EFA-1	Permit Measurement					, Report (Mo:Avg)	60.0. (Max)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement		2000		and the state of t	3.1		mg/L		Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement	The second secon				20.0 (An.Avg.)		mg/L	A This	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, accuurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and impresonment

	are a marine and a medical grant possibility of the dita imprisoration.			
NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)	
Will Fontaine (Field Coordinator)		352-787-0980		

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

	2 Carlott Standard	SI .	MONITO	RING PERIO	DFrom:	06/01/05	To:	06/30/0	15	
Parameter Solids, Total Suspended		Quantity or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	f Sampl
'	Sample Measurement				10	1U	rng/L	0	· ·	1
PARM Code 00530   Mon.Site No. EFA-1	Permit Measurement			The Park	Report	60.0	mg/L	That Hair	Monthly  Monthly	Grab
pΗ	Sample Measurement		m. (to 15 5 5 5 5 6 1	7.2	(Mo.Avg)	(Max )			Typic rully	Grab
PARM Code 00400   Mon.Site No. EFA-1	Permit Measurement			6.0		7.5	mg/L	0	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement	The second secon		(Min.)	10	(Max.)	mg/L		5 Days/Week)	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement				200	The Mark The Control	#/100ml	0	Monthly	Grab
Coliform, Fecal	Sample Measurement				(An.Avg.)	1U	#/100ml #/100ml		Monthly	Grab -
PARM Code 74055   Mon.Site No. EFA-1	Permit Measurement		795		Report (Mo.Geo Mean)	800:	#/100ml	0	Monthly Monthly	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement			2.2		(Max.)	mg/L	ile.	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement			0.5 ( (Min.)			mg/L		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement		MICHELL MANUEL		46.3%		%	Tanastraka	Monthly	Grab; Calculated
PARM Code 00180   Mon.Site No. EFF-1	Permit Measurement				Report		ar a salah dari		Monthly	ionelle et
Nitrogen, Nirtate, Total (as N)	Sample Measurement		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			4.3	% mg/L		Annually	Calculated
PARM Code 00620   Mon.Site No. EFA-1	Permit Measurement				ligh en e	12.0	mg/L		Annually	Grab Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				240	(Max.))	mg/L		Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement				Report		mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement	The second secon	Heiro as termina	and the regards Turn Province and Title and	230		mg/L	10 (a) (b) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	Annually	Grab
PARM Code 00530 G  Mon.Site No. INF-1	Permit Measurement		And the second		Report	4 7	mg/L		Annually	Grab
	Sample Measurement	and the second s	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		A		医	<u> </u>		- Grap
	Permit Measurement									

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.037

MONITORING PERIOD -- From:

06/01/05

To: 06/30/05 (TMADF/Permitted Capacity)x100:

	0/	
E	<b>%</b>	
o		

ır										 
	Flow (MGD)	CBOD₅ (mg/L)	TSS (mg/L)	Ph (s.u.)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	CBOD₅ (mg/L)	TSS (mg/L)	
Code	50050	80082	00530	00400	74055	50060	620	80082	530	
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF - 1	INF - 1	
1	0.030			7.3		2.2				
2	0.024	2U	10	7.4	10	2.2	4.3	240.0	230.0	Ī
3	0.030			7.4		2.2				
4	0.025					2.2				
5	0.035									
6	0.035			7.5		2.2				
7	0.037			7.4		2.2				
8	0.025			7.4		2.2				
9	0.038			7.4		2.2				
10	0.030			7.4		2.2				
11	0.024					2.2				
12	0.037									
13	0.036			7.3		2.2				
14	0.032			7.2		2.2				
15	0.030			7.2		2.2				
16	0.019			7.3		2.2				
17	0.038			7.3		2,2				
18	0.017					2.2				
19	0.037									
20	0.037			7.3		2.2				
21	0.032			7.4		2.2			-	 
22	0.031			7.4		2.2				
23	0.037			7.4		2.2				 
24	0.026			7.3		2.2			į	
25	0.038					2.2				 
26	0.050							i		
27	0.052			7.4		2.2				
28	0.034			7.3		2.2				
29	0.024			7.4		2.2				 
30	0.032			7.3		2.2				 
31	3.002			, .0		2.2				
	AEEING:									 

PLA	NT S	IAFFING:
Day	Shift	Operator

Lead Operator

Class: Day Shift Operator Class: Day Shift Operator Class:

Certification No.: 7243 Certification No.: 13614 Certification No.:

7113

Certification No.:

Name: Name: Name:

Name:

John Worrell Adam Michaelson Will Fontaine

Class: Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable:

If yes, cumulative days of wet weather discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators.

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

PO Box 490310

LIMIT:

Final

GROUP: Domestic

Leesburg, FL 34749

CLASS SIZE:

N/A

FACILITY:

COUNTY:

Valencia Terrace WWTF

LOCATION:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

Fruitland Park, FL Lake

MONITORING PERIOD--From:

07/01/05

R-001 and Influent

07/31/05

To:

Parameter		Quantity	or Loading	Units	Qua	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.035		mgd					0	6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)	And the first work of the control of	mgd	17710 - 7 <b>12</b> 77 17211 - 7 <b>12</b> 77		The second district of	1 24 25 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	La della del	5 Days/week	Flow
Flow	Sample Measurement	0.031		mgd	3.50		The state of the s		0	6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)	Property of the control of the contr	mgd	The second		A Samuel Company and the second of the secon		ideraya Tanang	5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement				,	2.9		mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement	and the second of the second o		Address Logi		20.0 (An Avg.)		il mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					3.3	3.3	mg/L	0	Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement	page of the page o	1 230 - pr. 1954 p. Sample (F. 12) Principle of the principle of the prin	h.C.sole 		Report (Mo.Avg)	60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended	Sample Measurement	Anna ing server (id. ) (il A A) er <b>eg</b> igeny	Control of the Contro		250,000	3.2	3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement		tion to him was proved to the party of the p	i jost to		20.0 (An.Avg.)	The second second control of the second seco	mg/L		Monthly	Grabi

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, accourate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

<u> </u>	NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)	
	Will Fontaine (Field Coordinator)		352-787-0980		

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIO	D-From:	07/01/05	To:	07/31/0	5	
Parameter		Quantity	or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					2.2	2.2	mg/L	0	Monthly	Grab
PARM Code 00530   Mon.Site No. EFA-1	Permit Measurement					Report (Mo.Avg)	60.0 17" (Max.) 122	+ mg/L	1	Monthly	Grab
рН	Sample Measurement				7.3	MAN CONTRACTOR AND ADDRESS.	7.4	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement		Part Part of the Control of the Cont	erinken som le Til State Som len	3 6.0 1 73 (Min.) 11	- 4000 C	8.5 (Max.)	mg/L:	i i i	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement	N. 1915 Period (1915) AND STREET	CONTRACTOR - CP - CONTRACTOR	Elitari Handlan III	AND THE PERSON NAMED IN	10		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement		Tall Translation	1400 B. Ari	100 S 134 100 S 134	200 (An.Avg.)		#/100ml		Monthly	.Grab s
Coliform, Fecal	Sample Measurement		38.50 S. 10 HIN AV. 10	J. Dieter C. Lander		2	2	#/100ml	0	Monthly	Grab
PARM Code 74055   Mon.Site No. EFA-1	Permit Measurement	en skin syd en skin syd et sikkete				Report (Mo.Geo.Mean)	800 (Max.)	#/100ml	1777A	Monthly	Grab .
Total Residual Chlorine (For Disinfection)	Sample Measurement	3. 4.4. mm 4 17 7 3	1	2000	2.2			mg/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement	Andrews Sec. 12.			0,5 J <sub>j</sub> i (Min.)	ga to il		mg/L		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement	CONT. Ser. 1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		1 K 1 9 K 10 K 10 K 10 K 10 K 10 K 10 K		46.3%	Mary Control of the C	%	0	Monthly	Calculated
PARM Code 00180   Mon.Site No. EFF-1	Permit Measurement			Marian Tripintan Tripintan		Report	The state of the s	%	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						4.1	mg/L	0	Annually	Grab
PARM Code 00620   Mon.Site No. EFA-1	Permit Measurement	n ginb v the LLC.			en e		12:0 (Max.)	mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				1 to	200		mg/L	0	Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement				1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1	Report	10 (10 (10 (10 (10 (10 (10 (10 (10 (10 (	mg/L	200	Annually	Grab
Solids, Total Suspended	Sample Measurement					170		mg/L	0	Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement			000	The special section of the section o	Report	The second secon	mg/L		Annually .	g Grab
	Sample Measurement		er system second and and	KALL HIP HIDDER'S		in the Arthur Special Color	and the art of the state of the			1990, 17, 17, 17, 17, 17, 17, 17, 17, 17, 17	Security States
	Permit Measurement	1.00 mg	Anne Santa de Carlos	7 (1975) 3 (1974)		difficility of the second					Field

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.037

MONITORING PERIOD-From:

07/01/05

To: 07/31/05 (TMADF/Permitted Capacity)x100:

46%

F	Flow	CBOD₅	TSS	Ph (s.u.)	Fecal	TRC (For	Nitrogen,	CBOD <sub>5</sub>	TSS		
	(MGD)	(mg/L)	(mg/L)		Coliform Bacteria (#/100ml)	Disinfect.) (mg/L)	Nitrate, Total (as N) (mg/L)	(mg/L)	(mg/L)		
Code	50050	80082	00530	00400	74055	50060	620	80082	530		
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF - 1	INF - 1		
1	0.030			7.3		2.2					
2	0.024									**************************************	
3	0.025					2.2					
4	0.035			7.3		2.2					
5	0.035			7.4		2.2					
6	0.029			7.3		2.2					
7	0.028			7.3		2.2					
8	0.026			7.4		2.2					
9	0.025					2.2					
10	0.038			=							
11	0.037			7.4		2.2					
12	0.028			7.3		2.2					
13	0.029			7.4		2.2					
14	0.026	3.3	2.2	7.4	2	2.2	4.1	200.0	170.0		
15	0.035			7.3		2.2					
16	0.016					2.2					
17	0.034										
18	0.034			7.4		2.2					
19	0.028			7.3		2.2					
20	0.035			7.3		2.2					
21	0.030			7.4		2.2					
22	0.030			7.3		2.2					
23	0.034										
24	0.035					2.2					
25	0.031			7.3		2.2					
26	0.030		,	7.3		2.2					
27	0.032			7.3		2.2					
28	0.025			7.4		2.2			****		
29	0.028			7.3		2.2					
30	0.034					2.2					
31 PLANT ST	0.041										

PLA	NT	STAF	FING

Day Shift Operator

Day Shift Operator Day Shift Operator

Class: Class: Class: В Certification No.: Certification No.:

7243 13614 Certification No.: 7113 Certification No.:

Name: Name: Name: Name:

John Worreil Adam Michaelson Will Fontaine

Class:

If yes, cumulative days of wet weather discharge

Type of Efficient Disposal or Reclaimed Water Reuse:

Limited Wei Weather Discharge Activated: Yes: No: Not Applicable: 
\* Attach additional sheets if necessary to list all certified operators.

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

PO Box 490310

LIMIT:

Final

GROUP: Domestic

Leesburg, FL 34749

Fruitland Park, FL

CLASS SIZE:

N/A

MONITORING GROUP NUMBER: R-001 and Influent

FACILITY:

Valencia Terrace WWTF

LOCATION:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

COUNTY:

Lake

MONITORING PERIOD--From:

08/01/05

To: 08/31/05

Parameter			Quantity	or Loading	Units	Qu	Quality or Concentration			No. Ex		Sample Type
Flow		Sample Measurement	0.035		mgd					0	6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Y	Permit Measurement	0.08 (Ап.Avg)	The course of th	mgd			To this server to the control of the	- 1400 - 1400	ie is setaposed domini disconsistential disconsistential	5 Days/week	Flow in Meter:
Flow		Sample Measurement	0.031		mgd					0	6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1		Permit Measurement	Report (Mo:Avg)		mgd			Land British and British and All Control of the Con	The first		5 Days/week	Flow Meter
BOD, Carbonaceous 5 d	ay, 20C	Sample Measurement					2.8		mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	<b>′</b>	Permit Measurement		Control of the Contro			20 0 (An.Avg.)	eller (Se de La Beller) Branco Beller (La Beller) La Carlo Beller (La Beller)	mg/L	A 197	Monthly	Grab
BOD, Carbonaceous 5 d	ay, 20C	Sample Measurement	100 Calculate 111 - 10				2U	<b>2</b> U	mg/L	0	Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1		Permit Measurement	pro July Serie of Paragraphs	Reference de State de la companya de		PROPERTY OF THE PROPERTY OF TH	Report (Mo.Avg)	60.0 (Max.)	mg/L		Monthly	Grab
Solids, Total Suspended		Sample Measurement				300	3.2		mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	1	Permit Measurement		of the beautiful participation of the second	1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1	ingunganyang di angang	20.0 (An.Avg.)	The second secon	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, accourate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
ĺ	Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIO	DFrom:	08/01/05	To:	08/31/0	)5	
Parameter		Quantity	or Loading	Units	Qu	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					1.4	1.4	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement					Report (Mo.Avg)	60.0 (Max.)	mg/L	Thirth.	Monthly	Grab
pH	Sample Measurement		4.5		7.3	W. 1. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement				6.0 (Min.)		8.5 (Max.)	mg/L	Feet Days	5 Days/Week	Grab :
Coliform, Fecal	Sample Measurement		Control of the Contro		200.00. 0.07.00. 0.00.00.	10		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement		Sections and the more agost 2015, 486, 48 200 c. Calment 2015, 486, 48 200 c. Calment 2015, 486, 486, 486, 486, 486, 486, 486, 486	Michigan St. Special michigan in St. Sp. 1 de St. St. Sp. 1		200 (An.Avg.)	the party and a property was a second of the party and the	#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement					10	1U	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement	terio e pero de la deposica a 5 de secución de la decembra del decembra del decembra de la decembra decembra de la decembra decembra de la de	Cally Cally or La	CP years process of the		Report (Mo.Geo.Mean)	800 ;	#/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 Measurement		44	6 narria (SEC) (S	0.5 (Min:)	Sala Sewajajang Valinian Sejaja Selahan ngara Selahan Selahan ngara Baga Selahan Selahan	Side of the State	mg/L		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement	Migrature and Line 2 and Authorities				46.3%	The state of the s	%	0	Monthly	Calculated
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement		Section 1			- Report		%		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement						5.8	mg/L	0	Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement	A CHARLE		nin (A.	angles our relations sign for	August Alberta Historia 1964 in Landon	12.0	mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					240		mg/L	0	Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement					Report	or to the common	mg/L	The second second	Annually	Grab
Solids, Total Suspended	Sample Measurement	unionalised for a sublikation led				190		mg/L	0	Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement	rang ay rada (ang a na na ang ay rada (ang a na na Marita				Report		mg/L		Annually	Grab
	Sample Measurement										
	Permit Measurement	Allen Tiller					Lart Approximate to tour me		2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.037

MONITORING PERIOD--From:

08/01/05

08/31/05

(TMADF/Permitted Capacity)x100:

46%

F	Flow	CBOD <sub>5</sub>	TSS	Ph (s.u.)	Fecal	TRC (For	Nitrogen,	CBOD₅	TSS	T
	(MGD)	(mg/L)	(mg/L)	(5.5.)	Coliform Bacteria (#/100ml)	Disinfect.) (mg/L)	Nitrate, Total (as N) (mg/L)	(mg/L)	(mg/L)	
Code	50050	80082	00530	00400	74055	50060	620	80082	530	
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF - 1	INF - 1	
1	0.040			7.4		2.2				
2	0.032			7.4		2.2				
3	0.030			7.4		2.2				
4	0.028			7.3		2.2				
5	0.023			7.3		2.2				
6	0.035					2.2				
7	0.035									
8	0.034			7.4		2.2				
9	0.026			7.4		2.2				
10	0.030			7.5		2.2				
11	0.028	2U	1.4	7.5	1	2.2	5.8	240.0	190.0	
12	0.030			7.5		2.2				
13	0.028					2.2				
14	0.032									
15	0.032			7.6		2.2				
16	0.028			7.5		2.2				
17	0.031			7.5		2.2				
18	0.032			7.5		2.2				
19	0.032			7.6		2.2				
20	0.030					2.2				
21	0.036						]			
22	0.036			7.6		2.2				
23	0.026			7.5		2.2				
24	0.030			7.6		2.2				
25	0.029			7.6		2.2				
26	0.024			7.5		2.2				
27	0.024					2.2				
28	0.038						1			
29	0.038			7.4		2.2				
30	0.038			7.4		2.2				
31	0.018			7,5		2.2				

PLANT	STAFF	NG:

Day Shift Operator	Class:	B
Day Shift Operator	Class:	С
Day Shift Operator	Class:	

Certification No.: \_ 7243 Certification No.: 13614 Certification No.: 7113 Certification No.:

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

В

Lead Operator Class: Type of Effluent Disposal or Reclaimed Water Reuse:

Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: Attach additional sheets if necessary to list all certified operators.

If yes, cumulative days of wet weather discharge

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly
GROUP: Domestic

MAILING ADDRESS:

PO Box 490310

LIMIT:

Final

Leesburg, FL 34749

Fruitland Park, FL

CLASS SIZE:

N/A

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

LOCATION: Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

COUNTY:

Lake

MONITORING PERIOD-From:

09/01/05

To: 09/30/05

Parameter	on at the Cost of Desire State of State of the Cost of State of St	Quantity	or Loading	Units	Quality or Concentration		Units	No. Ex	Frequency of Analysis	Sample Type	
Flow	Sample Measurement	0.035		mgd				-	0	6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An Avg)		- mgd	4.	4.4				5 Days/week	Flow Meter
Flow	Sample Measurement	0.031		mgd					0	6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo Avg)		mgd						5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.8	A STANKE	mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement	in A 1965 P		Succession v Maria Hally Su		20 0 (An.Avg.)		mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2U	<b>2</b> U	mg/t.	0	Monthly	Grab
PARM Code 80082   Mon.Site No. EFA-1	Permit Measurement		THE STATE OF THE S			Report (Mo.Avg)	(Max.)	mg/L		H Monthly	Grab
Solids, Total Suspended	Sample Measurement				Location agents and led processing	3.3		mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement			100 gHz		20.0 (An.Avg.)		mg/L	Audible State	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, accourate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIO	DFrom:	09/01/05	To:	09/30/0	)5	
Parameter		Quantity	or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Solids, Total Suspended	Sample Measurement					2.9	2.9	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement	otening in the second	9	alian desirent		Report (Mo.Avg)	60.0 (Max.)	mg/L	terminal Maria	Monthly	Grab
рН	Sample Measurement				7.3		7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No, EFA-1	Permit Measurement				6.0 + ;; (Min.) =		8.5 (Max.)	mg/L		5 Days/Week	Grab
Coliform, Fecal	Sample Measurement	. 11 . 11 . 11 . 11 . 12 . 13 . 13 . 13		ce o com go	S. I. S. Strand and A. S.	10	Control of the second s	#/100mi	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement					200 (An.Avg.)		#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement					1U	1U	#/100ml	0	Monthly	Grab
PARM Code 74055 1 Mon.Site No. EFA-1	Permit Measurement	otologija Tagada	Property of the second		430 A	Report (Mo:Geo.Mean)	800 E /	#/100ml	1000	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 Measurement			erioren den en de e Soet en sette en de e	0.5 ( i) (Min.)	where the same of		mg/L	e e totes o	5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement			carl control and a de ) :	State Commission of Commission (Spring Spring)	46.3%		%	0	Monthly	Calculated
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement		Total Selection of the control of th	ra stimosićni ir 19 dožilanja 19 dožilanja		Report	internal control of the property of the proper	%		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement				200		5.3	mg/L	0	Annually	Grab
PARM Code 00620   Mon.Site No. EFA-1	Permit Measurement					Constitution of the Consti	12.0 · · · · · · · · · · · · · · · · · · ·	mg/L		Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					140		mg/L	0	Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement	7		u (23758) Parasigna Pisa Parasigna Pisa		Report	den anaden i German	mg/L -		Annually	Grab
Solids, Total Suspended	Sample Measurement					62		mg/L	0	Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement	inea Fill paid			ense gid	Report		mg/L	14 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4 (4	Annually	Grab
	Sample Measurement	treprise Language	200 July 100	en e	CONTRACTOR OF THE PARTY OF THE		PO CAST SECRETARIAN SERVICES		20 BY-827 FT S	1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 - 1900 -	The Property of the Mean Service Co.
	Permit Measurement				i de la compansión de l				i Bis c		

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.037

MONITORING PERIOD-From:

09/01/05

09/30/05

(TMADF/Permitted Capacity)x100:

46%

	Flow (MGD)	CBOD₅ (mg/L)	TSS (mg/L)	Ph (s.u.)	Fecal Coliform	TRC (For Disinfect.)	Nitrogen, Nitrate,	CBOD₅ (mg/L)	TSS (mg/L)	1 1	
Code					Bacteria (#/100ml)	(mg/L)	Total (as N) (mg/L)	(mg/L)	(g)		
Mon.Site	50050	80082	00530	00400	74055	50060	620	80082	530		
	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF - 1	INF - 1		
1 2	0.022			7.6		2.2					
3	0.030			7.5		2.2					
	0.032					2.2					
4	0.029										
5	0.028			7.6		2.2					
6	0.031			7.6		2.2					
7	0,036			7.5		2.2					
8	0.036			7.6		1.6					
9	0.034			7.5		2.2					
10	0.022					2.2					
11	0.032										
12	0.032			7.3		2.2					
13	0.044			7.5		2.2					
14	0.029			7.4		2.2					
15	0.028	2U	2.9	7.4	10	2.2	5.3	140.0	62.0		-
16	0.032			7.5		2.2					
17	0.025	_				2.2					
18	0.035				-					-	
19	0.036			7.6		2.2		-			
20	0.035			7.5		2.2					
21	0.029			7.4		2.2					
22	0.025			7.4		2.2					
23	0.036			7.3		2.2					
24	0.028					2.2					
25	0.043										
26	0.043			7.4		2.2					
27	0.034			7.4		2.2					
28	0.030			7.4	777	2.2			<del></del>		
29	0.034			7.5		2.2					
30	0.034	i		7.4		2.2			-		
31				1,4		2.2					
PLANT STA	AFFINO.	<del></del>	-								

PLANT	

Day Shift Operator

Lead Operator

Day Shift Operator Class: Day Shift Operator

Class: Class: Class: В Certification No.: 7243 Certification No.: 13614 Certification No.:

7113

Name: Name: Name: Name:

John Worrell Adam Michaelson Will Fontaine

Certification No.:

If yes, cumulative days of wet weather discharge

Type of ₱₩inLo Disposal or Reclaimed Water Reuse:
Limited Wet Weather Discharge Activated: Yes: No: Not Applicable: ✓
\* Attach additional sheets if necessary to list all certified operators.

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

PERMITTEE NAME:

Aqua Utilities Florida

Fruitland Park, FL

PERMIT NUMBER:

FLA010599

REPORT: Monthly
GROUP: Domestic

MAILING ADDRESS:

: PO Box 490310

LIMIT:

Final

Leesburg, FL 34749

CLASS SIZE:
MONITORING GROUP NUMBER:

N/A

R-001 and Influent

FACILITY:

Valencia Terrace WWTF

LOCATION:

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

COUNTY:

Lake

MONITORING PERIOD--From:

10/01/05

To: 10/31/05

Parameter	to the medical in the line of the second of	Quantity	or Loading	Units	Qua	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.035		mgd					0	6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An.Avg)	reda (s) See C. Lat P. Landing (s) Lat B. Landing (s)	mgd		light replicated in the wild be a second of the contract of th	makening to the second	TO THE ME	Dispagn Di. Di. Di Galarin Dispagn	5 Days/week.	Flow Meter
Flow	Sample Measurement	0.036		mgd					0	6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)		mgd			16. perce de acolo d	Control (Control (Con	2000 Hinton 17	5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.8		mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement					20.0 (An.Avg.)		mg/L		Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement				racea in the second second	2U	2U	mg/L	0	Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement			1714 SANS 1714 SANS		Report (Mo.Avg)	60.0 (Max.)	mg/L	a produkt	Monthly	Grab
Solids, Total Suspended	Sample Measurement					3.2		mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement	Sapada C. J. B. J. Salla Sala C. Salla Salla Salla Sala C. Salla Salla Salla Salla Sala Sala Salla Salla Salla Salla Sa		To Julia de Labo o Color de Societa de 1 de la color de Societa de la color de 1 de la color de la		20.0 F(An.Avg.)	The fact of the control of the contr	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, account and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

	Quantity	or Loading	Units	Qu	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Sample Measurement					1.5	1.5	mg/L	0	Monthly	Grab
Permit Measurement		Y A C	ally is an		Report (Mo.Avg)	60.0. (Max.)	mg/L	1	Monthly	Grab
Sample Measurement				7.4		7.6	mg/L	0	5 Days/Week	Grab
Permit Measurement	12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			6.0 (Min.)	the and state of the state of t	8.5 (Max.)	rsg/L	780	5 Days/Week	Grab
Sample Measurement	50 m(m)				10	100 Total Control of State (100 Total Control of State (10	#/100ml	0	Monthly	Grab
Permit Measurement	2 37 7 7 Million T.		la at the state of		200 (An.Avg.)		#/100ml		Monthly = -	Grab
Sample Measurement					1U	1U	#/100ml	0	Monthly	Grab
Permit Measurement			y mars and a second	1000 克斯	Report (Mo.Geo.Mean)	800 (Max.)	#/100ml		Monthly	Grab
Sample Measurement				2.2			mg/L	0	5 Days/Week	Grab
Permit Measurement	Tion Tions			0.5 (Min.) <sub>s</sub>	APPENDING TO THE PROPERTY OF T		mg/L	Table:	5 Days/Week	Grab
Sample Measurement					48.3%		%	0	Monthly	Calculated
Permit Measurement	personal per	A terror in Bills Street Street Street Street Street Street Street Street		en en la	Report		%	1	Monthly	Calculated
Sample Measurement						8.6	mg/L	0	Annually	Grab
Permit Measurement	- 1 25 Las		7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			12.0 (Max.)	mg/L -		Annually	Grab
Sample Measurement					190		mg/L	0	Annually	Grab
Permit Measurement	The second second	100 1 000 1			Report		mg/L		Annually	Grab
Sample Measurement					180		mg/L	0	Annually	Grab
Permit Measurement					Report		mg/L		Annually	Grab
Sample Measurement										
Permit Measurement						40 Med 2 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			
	Permit Measurement Sample Measurement Permit Measurement Sample Measurement Permit Measurement Permit Measurement Sample Measurement Permit Measurement Permit Measurement Sample Measurement Permit Measurement Permit Measurement Permit Measurement Permit Measurement Sample Measurement Permit Measurement Permit Measurement Permit Measurement Sample Measurement Sample Measurement Sample Measurement Permit Measurement	Sample Measurement  Permit Measurement  Permit Measurement  Sample Measurement  Permit Measurement  Sample Measurement  Permit Measurement  Permit Measurement  Permit Measurement  Permit Measurement  Permit Measurement  Permit Measurement  Sample Measurement  Permit Measurement  Sample Measurement	Permit Measurement Sample Measurement Permit Measurement Permit Measurement Sample Measurement Permit Measurement Sample Measurement Permit Measurement Sample Measurement Permit Measurement	Sample Measurement Permit Measurement Sample Measurement Permit Measurement Permit Measurement Permit Measurement Permit Measurement Permit Measurement Permit Measurement  Permit Measurement  Permit Measurement  Permit Measurement  Permit Measurement  Permit Measurement  Permit Measurement  Permit Measurement  Sample Measurement  Permit Measurement  Permit Measurement  Permit Measurement  Sample Measurement  Permit Measurement  Permit Measurement  Sample Measurement  Permit Measurement  Sample Measurement  Sample Measurement	Sample Measurement Permit Measurement Sample Measurement Permit Measurement Permit Measurement Sample Measurement Permit Measurement Sample Measurement Permit Measurement Permit Measurement Sample Measurement Permit Measurement Sample Measurement Permit Measurement Permit Measurement Permit Measurement Sample Measurement Permit Measurement Permit Measurement Sample Measurement Permit Measurement Permit Measurement Sample Measurement Permit Measurement Sample Measurement Permit Measurement Sample Measurement Sample Measurement Permit Measurement	Sample Measurement Permit Measurement Report Sample Measurement Report	Sample Measurement	Sample Measurement	Sample Measurement   Sample	Company   Comp

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.039

MONITORING PERIOD-From:

10/01/05

10/31/05

(TMADF/Permitted Capacity)x100:

48%

	Flow	CBOD₅	TSS	Ph (s.u.)	Fecal	TRC (For	Nikasasa	0000	700	 
	(MGD)	(mg/L)	(mg/L)	Fii (S.u.)	Coliform	Disinfect.)	Nitrogen, Nitrate,	CBOD₅ (mg/L)	TSS (mg/L)	
	()	(1119/11)	(***3**=)		Bacteria	(mg/L)	Total (as	(Ing/L)	(1119,2)	
					(#/100ml)		N) (mg/L)			
Code	50050	80082	00530	00400	74055	50060	620	80082	530	
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF - 1	INF - 1	
1	0.031					2.2				
2	0.037									
3	0.037			7.4		2.2				
4	0.029			7.6		2.2				
. 5	0.037			7.6		2.2				
e e	0.042			7.6		2.2				
7	0.034			7.5		2.2				 <del></del>
8	0.026					2.2	717			
9	0.046									
10	0.044			7.4		2.2				
1:	0.035			7.5	- "-	2.2				 -
12	0.028			7.6	_	2.2				 <del></del>
13	0.031	2U	1.5	7.6	10	2.2	8.6	190.0	180.0	
14	0.040			7.6		2.2	- 0.0	130.0	180.0	
15	0.030					2.2				
16	0.040					2.2			-	 -
17	0.040			7.6		2.2				 -
18	0.036		-	7.6		2.2				 
19	0.047			7.4						 
20	0.034	-		7.4		2.2				
21	0.025			7.4		2.2			-	 
22	0.025			7.4		2.2				 
23	0.035					2.2				
24	0.048			7.4			-			 
25				7.4		2.2	-			 
26	0.035			7.5		2.2				
27	0.035			7.5		2.2				
28	0.030			7.4	-	2.2				 ļi
29	0.041		<del></del>	-7.4		2.2				 
30	0.026					2.2				 
31	0.041									
BI ANT ST	0.041			7.4		2.2				

PLANT STAFFING:							
Day Shift 🔙 erator	Class:	B	Certification No.:	7243	Name:	John Worrell	
Day Shift : erator	Class:	C	Certification No.:	13614	 Name:	Adam Michaelson	
Day Shift Guerator	Class:		Certification No.:		Name:		
Lead Oper 100	Class:	В	Certification No.:	7113	Name:	Will Fontaine	
Type of Elic + 1 Claps	sal or Reclair	ned Water Reuse:			<del></del>		
Limited W. ≤ elamer	Discharge Ac	tivated: Yes:	No: Not Applicable:	<b>✓</b>	If yes, cumulative days of	wet weather discharge	

Limited √V. ✓ earner Discharge Activated: Yes: No: Not Applicable: ✓
\* Attach additional sheets if necessary to list all certified operators.

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

PERMITTEE NAME:

Aqua Utilities Florida

Leesburg, FL 34749

Fruitland Park, FL

PERMIT NUMBER:

FLA010599

REPORT: Monthly **GROUP: Domestic** 

MAILING ADDRESS:

PO Box 490310

LIMIT:

Final

CLASS SIZE:

N/A

MONITORING GROUP NUMBER:

R-001 and Influent

FACILITY: LOCATION: Valencia Terrace WWTF

Black Bass Circle and Picciola Cut-Off

NO DISCHARGE FROM SITE:

COUNTY:

Lake

MONITORING PERIOD-From:

11/01/05

To: 11/30/05

Parameter	der an ere der der der der der der der der der	Quantity	or Loading	Units	Qua	ality or Conce	entration	Units	No. Ex	Frequency of Analysis	Sample Type
Flow	Sample Measurement	0.035		mgd					0	6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0.08 (An,Avg)		mgd	#	And profession of the second o	And Provided Research And Company	girani isang danga mulai sagar Makaban pagaranan mulai sagar	in alphane	5 Days/week	Flow Meter
Flow	Sample Measurement	0.035		mgd					0	6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)	e Descriptor de la compansión	mgd			The state of the s			5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.9		mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement	in a second seco	A CONTROL OF THE CONT			20.0 (An.Avg.)	Total Area of the State of the	mg/L		Monthly	Grab.
BOD, Carbonaceous 5 day, 20C	Sample Measurement					3.8	3.8	mg/L	0	Monthly	Grab
PARM Code 80082 I Mon.Site No. EFA-1	Permit Measurement			TITE PAGE		Report (Mo.Avg)	60.0 (Max.)	mg/L		Monthly	≟ Grab
Solids, Total Suspended	Sample Measurement			3.2 277-7880-237-78.	No. 10 Mary State of the State	3.7		mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement	Section (Miller) (Mil	A STATE OF THE STA		10 to	20.0 (An.Avg.)	one and the second seco	img/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, accourate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITOR	RING PERIO	DFrom:	11/01/05	To:	11/30/	05	
Parameter		Quantity	or Loading	Units	Qu	ality or Conc	entration	Units	No. Ex	Frequency of Analysis	f Sample Type
Solids, Total Suspended	Sample Measurement					7.8	7.8	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement		186 L. 3		raj ja je prosist Posiski silovija i prosist Posiski silovija	Report (Mo.Avg)	60.0 (Max.)	- mg/L		- Monthly	Grab
pH	Sample Measurement			de position	7.4	5 to 1 d to	7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement	A Land Carte	THE COLUMN TO STREET		6.0 (Min.)	A THE RESERVE OF THE PROPERTY	8.5 (Max.)	mg/L	in a Min (Min ) in a Min (Min ) in an (Min ) in an (Min ) in an (Min )	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement	S. T. T. P. AND PROPERTY OF				10		#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement		LI LUM METERNE LI LUM		(n. 1910) eriet Bill 1972 – San	200 (An,Avg.) "	one of the Late was a second of the second o	#/100ml	e de la company	Monthly	Grab
Coliform, Fecal	Sample Measurement	- 52 - 15 - 9 F - 0 - 11 - 20 - P-20 II	perior period entoning till, il Perior		The second of the second of	2 ·	2	#/100ml	0	Monthly	Grab
PARM Code 74055   Mon.Site No. EFA-1	Permit Measurement				1	Report (Mo.Geo.Mean)	800 (Max.)	-#/100ml		Monthly:	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement	Se de la Carlo (Carlo de la Malantena de Carlo de Malano) (en la Sela Carlo Ca			2.2	200 mg 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		mg/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement	e de la companya de l		a posta e si un ser la Cantelarite e Cita I di Santa de Cantelarite	0.5 pilli (Min.)	Balling of Serber	This is value of the second of	mg/L	*	5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement	A STATE OF CAMPULE		THE PROPERTY OF STREET		47.9%		%	0	Monthly	Calculated
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement	10 10 10 10 10 10 10 10 10 10 10 10 10 1	White the property for the state of the stat	12.02		Report		%		Monthly	Calculated
Nitrogen, Nirtate, Total (as N)	Sample Measurement				TO STATE OF THE PARTY OF THE PA	BM - 701 - 46 - 7 - 16 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 -	3.1	mg/L	0	Annually	Grab
PARM Code 00620 I Mon.Site No. EFA-1	Permit Measurement				7 de 1 13 amil 2 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Service Control of the Control of th	12.0 (Max.)	mg/L	1 00 00 00 00 00 00 00 00 00 00 00 00 00	Annually	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					220	15 10 P. Communication (1997)	mg/L	0	Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement		THE RESERVE OF THE PARTY OF THE		H. S. H. Co., Mr. S. J.	Report		mg/L		Annually	Grab
Solids, Total Suspended	Sample Measurement	A. M.	444		21.22	190		mg/L	0	Annually	Grab
ARM Code 00530 G Ion.Site No. INF-1	Permit Measurement	ar prioritia. La completa de la completa del completa del completa de la completa del completa del completa de la completa del la c	of E			Report	P. Cong. on the amplifier of	. mg/L	1	Annually	Grab :
	Sample Measurement		Andrew Commission Comm	and the state of t		er, games en prodein (FFF 12. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	AN ALTERNATIVE CHARACTER STATES	AGO E MESET E E	1107666836345	And the property of the second	THE STATE OF THE S
	Permit Measurement	and the second s				Anne de grant de la companie de la c			L. Carlo	Landson place	

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

WWTF Three-month Average Daily Flow

0.038

MONITORING PERIOD-From:

11/01/05

To: <u>11/30/05</u>

(TMADF/Permitted Capacity)x100:

48%

ŗ	Flow	CBOD₅	TSS	Dh /a\	Fecal	TDO /Fee	N.C.	0000	700		7
	(MGD)	(mg/L)	(mg/L)	Ph (s.u.)	Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	CBOD₅ (mg/L)	TSS (mg/L)	,	
Code	50050	80082	00530	00400	74055	50060	620	80082	530		
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF - 1	INF - 1		
1	0.025			7.5		2.2					
2	0.035			7.5		2.2					
3	0.040			7.4		2.2					
4	0.025			7.5		2.2	_				
5	0.025					2.2			-		
6	0.046										
7	0.044			7.4		2.2					
8	0.024			7.6		2.2					
9	0.037			7.6		2.2					
10	0.031	3.8	7.8	7.5	. 2	2.2	3.1	220.0	190.0		
11	0.040		7.0	7.6		2.2	0.1	220.0	190.0		
12	0.031			7.0		2.2				_	
13	0.041					2.2					
14	0.041			7.6		2.2					
15	0.037			7.5		2.2					
16	0.031			7.6		2.2					
17	0.036			7.6		2.2					
18	0.043			7.5		2.2					
19	0.026			7.5		2.2					
20	0.042					2.2					
21	0.042			7.5		2.2					
22	0.040			7.5		2.2					
23	0.043			7.6		2.2					
24	0.034			7.5		2.2					
25	0.041			7.5		2.2	-		7,110,42		
26	0.035			7.5							-
27	0.035					2.2			_		<del>  </del>
28	1			7.0							<u> </u>
29	0.047			7.6		2.2		-			-
30	0.028			7.5	<u> </u>	2.2					
31	0.041			7.4		2.2					
L											

PLANT STAFFING:							
Day Shift Operator	Class:	В	Certification No.:	7243	Name:	John Worrell	
Day Shift Operator	Class:	С	Certification No.:	13614	Name:	Adam Michaelson	
Day Shift Operator	Class:		Certification No.:		Name:		
Lead Operator	Class:	В	Certification No.:	7113	Name:	Will Fontaine	
Type of Effluent Dispo	sal or Reclai	med Water Reuse:			_		
Limited Wet Weather	Discharge Ad	ctivated: Yes: 🔲	No: Not Applicable	: 🗸	If yes, cumulative days of	wet weather discharge	

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators.

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

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA010599

REPORT: Monthly

MAILING ADDRESS:

PO Box 490310

LIMIT:

Final

GROUP: Domestic

Leesburg, FL 34749

Fruitland Park, FL

CLASS SIZE:

N/A

FACILITY:

Valencia Terrace WWTF

LOCATION: Black Bass Circle and Picciola Cut-Off NO DISCHARGE FROM SITE:

MONITORING GROUP NUMBER:

COUNTY:

Lake

MONITORING PERIOD--From:

12/01/05

R-001 and Influent

To:

12/31/05

Parameter		Quantity or Loading		Units	Qu	Quality or Concentration			No. Ex		Sample Type
Flow	Sample Measurement	0.035		mgd		-			0	6 Days/week	Flow Meter
PARM Code 50050 Y Mon.Site No. EFF-1	Permit Measurement	0,08 (An.Avg)	TOTAL THE PROPERTY OF THE	mgd						5 Days/week	Flow:
Flow	Sample Measurement	0.038		mgd					0	6 Days/week	Flow Meter
PARM Code 50050 I Mon.Site No. EFF-1	Permit Measurement	Report (Mo.Avg)		mgd	Totalia Signatura da Pasa Signatura da Pasa	A CONTRACTOR OF THE SECOND		Teren		5 Days/week	Flow Meter
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.6		mg/L	0	Monthly	Grab
PARM Code 80082 Y Mon.Site No. EFA-1	Permit Measurement	a da	90 1917 27 14 17			20,0 (An.Avg.)	An an and the first of the control o	mg/L	on in elegan an in adminis	Monthly	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					3.3	3.3	mg/L	0	Monthly	Grab
PARM Code 80082   Mon.Site No. EFA-1	Permit Measurement			* 13		Report (Mo Avg)	60.0 (Max)	mg/L	er en dyg er gifkerellige i en en er en en en	Monthly	Grab
Solids, Total Suspended	Sample Measurement					3.2	No. and No. an	mg/L	0	Monthly	Grab
PARM Code 00530 Y Mon.Site No. EFA-1	Permit Measurement	Alle 22 S. T. O. P.	The state of the s				25 (2 a de la partir de la company)	, 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, accourate and 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 AGENT (Type of Print)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Will Fontaine (Field Coordinator)		352-787-0980	

Facility Name: Valencia Terrace WWTF

Permit Number: FLA010599

				MONITO	RING PERIO	DFrom:	12/01/05	To:	12/31/0	5	
Parameter		Quantity or Loading Units Quality or Concentration			Units	No. Ex	Frequency of Analysis	Sample Type			
Solids, Total Suspended	Sample Measurement					3.3	3.3	mg/L	0	Monthly	Grab
PARM Code 00530 I Mon.Site No. EFA-1	Permit Measurement	in the second	20 747 A. C. 12			Report (Mo.Avg)	60.0 (Max.)	mg/L		Monthly	Grab <sup>1</sup>
pΗ	Sample Measurement				7.2	12 A.	7.6	mg/L	0	5 Days/Week	Grab
PARM Code 00400 I Mon.Site No. EFA-1	Permit Measurement	A PARTIES AND A	The small	7.22	6.0 (Min.)		8.5 (Max.)	mg/L	THE PLANS	5 Days/Week	Grab
Coliform, Fecal	Sample Measurement		100000		a financia de la companio del companio del companio de la companio del companio de la companio del companio de la companio del companio de la companio del companio de la companio de la companio de la companio de la companio del companio del companio del companio de la compani	2	The state of the s	#/100ml	0	Monthly	Grab
PARM Code 74055 Y Mon.Site No. EFA-1	Permit Measurement		Total many and a little and a l			200 4::: (An,Avg.)		#/100ml		Monthly	Grab
Coliform, Fecal	Sample Measurement	50 plot 18 00 100 - 18 100 100 100 100 100 100 100 100 100			12 1750 18 18	8	8	#/100ml	0	Monthly	Grab
PARM Code 74055 I Mon.Site No. EFA-1	Permit Measurement	NE NEL METERS PROPERTY REPORT OF THE SECOND	Allections of the second secon			Report (Mo.Geo.Mean)	800 (Max)	#/100ml		Monthly.	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.2	Military makes y kemilikasi va		mg/L	0	5 Days/Week	Grab
PARM Code 50060 A Mon.Site No. EFA-1	Permit Measurement			in la serie	0.5 此。 (Min.) 指於	of the		mg/L		5 Days/Week	Grab
Percent Capacity, (TMADF/ Permitted Capacity) x 100	Sample Measurement		And the second s			45.4%		%	0	Monthly	Calculate
PARM Code 00180 I Mon.Site No. EFF-1	Permit Measurement	100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		Page State	officials of	Report		<b>%</b>		Monthly	Calculate
Nitrogen, Nirtate, Total (as N)	Sample Measurement						0.6	mg/L	0	Annually	Grab
PARM Code 00620   Mon.Site No. EFA-1	Permit Measurement	TOP NOT DEC. COUNTY DEC. COUNT	460 2 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			10 10 10 10 10 10 10 10 10 10 10 10 10 1	12.0 (Max.) "	mg/L <sup>i</sup>		Annually	- Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement					210		mg/L	0	Annually	Grab
PARM Code 80082 G Mon.Site No. INF-1	Permit Measurement			144 Tangaran		Report	1 1 1 1 1 1 1	_mg/L_		Annually	d Grab
Solids, Total Suspended	Sample Measurement	1.0 West, 1955, are rabinisma.	3.37.00 37.00.00			240	3. 3. Marine 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	mg/L	0	Annually	Grab
PARM Code 00530 G Mon.Site No. INF-1	Permit Measurement	Landywise Care	parameter property of the control of	POUR ME CONTRACTOR	S. C. M. P. But F. Santa S. C. Santa Spirite S. C. Santa Sun S. Santa S. Santa Sun S. Santa S. Santa S. Santa S. Santa Sun S. Santa S. San	Report		mg/L		Annually	Grab
	Sample Measurement		Adada				The set of the board of the set o			A STATE OF THE PROPERTY.	- 13-Mill 107450
	Permit Measurement		Anger or is a	i i i i i i i i i i i i i i i i i i i	25.26		CARPORE US				

Permit Number:

FLA010599

Facility: Valencia Terrace WWTF

12/31/05

WWTF Three-month Average Daily Flow

0.036

MONITORING PERIOD-From:

12/01/05

(TMADF/Permitted Capacity)x100:

45%

F	Flow	CBOD <sub>5</sub>	TSS	Ph (s.u.)	Fecal	TRC (For	Nitrogen,	CBOD₅	TSS		T
	(MGD)	(mg/L)	(mg/L)	(5.4.)	Coliform	Disinfect.)	Nitrate,	(mg/L)	(mg/L)		
					Bacteria (#/100ml)	(mg/L)	Total (as N) (mg/L)	-			
Code	50050	80082	00530	00400	74055	50060	620	80082	530		
Mon.Site	EFF-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	EFA-1	INF - 1	INF - 1		
1	0.048			7.4		2.2			•		
2	0.038			7.2		2.2					
3	0.024					2.2				ı	
4	0.043										
5	0.042			7.4		2.2					
ε	0.038			7.3		2.2					
	0.040			7.4		2.2					
8	0.031			7.3		2.2					
9	0.036			7.5		2.2					
10	0.038					2.2					
1: "	0.042										
12	0.042			7.5		2.2					
13	0.052			7.4		2.2					
14	0.020			7.5		2.2					
15	0.034	3.3	3.3	7.5	8	2.2	0.6	210.0	240.0		
16	0.046			7.4		2.2					
17	0.032					2.2					
18	0.042										
19	0.042			7.5		2.2					
20	0.040		!	7.4		2.2					
21	0.035			7.6		2.2					
22	0.038			7.6		2.2					
23	0.044			7.4		2.2					
24	0.031					2.2					
25	0.038										
26	0.038			7.4		2.2					
27	0.036			7.3		2.2					
28	0.036			7.5		2.2					
29	0.038			7.3		2.2					
30	0.046			7.4		2.2					
31	0.029					2.2					

PLA	NT.	ST.	A۶	FI	NG:

Day	Shift	Clerator	Cla
Day	Chie	Committee	Cla

Class: Day Shift Operator Class: Class:

ass: В С

Certification No.: 7243 Certification No.: 13614 Certification No.:

Certification No.:

Name: Name: Name: Name:

John Worrell Adam Michaelson Will Fontaine

7113

В Lead Operator Type of Efficient is posal or Reclaimed Water Reuse:

Limited Wet (1.3 period) Discharge Activated: Yes: No: Not Applicable: 1.4 Not Applicable: 1.4 Not Applicable: 1.5 Not Applica

If yes, cumulative days of wet weather discharge