### **Palm Terrace**

Docket No. 060368-WS

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

Florida

**VOLUME 6** 

Book 8

Set 15 of 24

Containing
Additional Engineering Requirements

Discharge Monitoring Report

Aqua Utilities Florida, Inc.

DOCUMENT NUMBER-DATE

0098 | JAN 30 %

FPSC-COMMISSION CLEEK

# Aqua Utilities Florida, Inc. Discharge Monitoring Reports

# Palm Terrace

	Tab Number	Page Number
Year: 2004		_
January	1	3
February	2 3	6
March	3	9
April	4	12
May	5	15
June	6	18
July	7	21
August	8	24 27
September	9	30
October	10 11	33
November	12	35 36
December	12	30
v		
Year: 2005	1	39
January	2	42
February March	3	45
April	4	48
May	5	51
June	6	54
July	7	57
August	8	60
September	9	63
October	10	66
November	11	69
December	12	72

when completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Florida Water Services, Inc.

PERMIT NUMBER:

FLA012773-001-DW2P

MAILING ADDRESS:

P.O. Box 609520

LIMIT:

Final REPORT: Monthly

(407) 598-4100

CLASS SIZE:

N/A GROUP: GMS TEST SITE NO: **Domestic** 

Sample Type

Orlando, FL 32860-9520

GMS ID NO

WARF SITE NOS.

4051P01846

4051x

FACILITY:

Palm Terrace WWTP

DISCHARGE POINT NUMBER: PLANT SIZE/TREATMENT TYPE: R001 & R002

LOCATION:

Arbondale and Jason Streets (352) 683-1267

IIIC

NO DISCHARGE FROM SITE:

[] 30388 & 30540

Port Richey, FL (352) 683-1267

MONITORING PERIOD--From:

01/01/2004 To:

	COUNTY:	Pasco			MONITORING PERIODFrom:	01/01/2004	To:		01/31/2004
	Parameter		Quantity of Loading	Units	Quality or Concentration		Units	No. of	Frequency of
١								Ex.	Analysis

	ŀ	Quantity	or Loading		Quu	mily or concontrat			of	of	
									Ex.	Analysis	
Flow, in conduit or thru treatment plant	Sample Measurement	0.102		mgd					0	Report Monthly	Calculated Roll.An.Avg
PARM Code 50050 Yi Mon Site No. EFA-01-13894	Permit Requirement	.130 (An,Avg.)		mgd		1. 11.				Report Monthly	Calculated Roll-An-Ave
Flow, in conduit or thru treatment plant	Sample Measurement		0.118	mgd					0	Continuous	Recording FlowMeter/T
PARM Code 50050, 1 A Mon Site No. EFA-01-13894	Permit Requirement		Report (Mo.Avg.)	mgd			1. 2.1			Continuous	Recording FlowMeter/T
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.0			mg/L	0	Report Monthly	Calculated Roll.An.Ave
PARM Code 80082 Y Mon Site No. EFA: 01-13894	Permit Requirement				(An Avg.)			/mg/L		Report Monthly	Calculated Roll An Av
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.8		4.0	mg/L	0	Every two weeks	8-hour FF
PARM Code 80082   Mon Site Not EEA-01-13894	Permit Requirement				30.0 (Mo. Avg.)	45.0 (Week, Avg.)	60.0 (Max.)	, mg/L	ii.	Every two weeks	8-hour El
Solids, Total Suspended	Sample Measurement				6.8			mg/L	0	Report Monthly	Calculated Roll.An.Avg
PARM Gode 00530 Y Mon Site No EFA-01 13894	Permit Requirement				20.0 (An Avg.)			mg/LL		Report Monthly	Calculated Roll AntAvi
Solids, Total Suspended	Sample Measurement				2.7		3.1	mg/L	0	Every two weeks	8-hour FF
PARM Code 00530 I Mon Site No EFA-01413894	Permit Requirement				30.0 (Mo Avg.)	45.0 (Week Avg.)	(Max.)	mg/Li	ijn.	Every two	8-hour FF

#### 1. Rolling Annual Average is the average of the current monthly average and the preeding 11 month's monthly average.

1 certify under penalty of law that I have personally examined and am familiar with the information, I believe the submitted information is true, accurate 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	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO	DATE (YY/MM/DD)
Dennis Muldoon / Chief Plant Operator	352-302-9713	06/12/22

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): (Attach additional sheets if necessary.)

Facility Name: Palm Terrace WWTP

Permit Number: FLA012773-001-DW2P

Discharge Point No.: R001 & R002

Parameter		Quantity	of Loading	Units	Quality or Concentration			Units	No. of	Frequency of	Sample Ty	уре
Coliform, Fecal	Sample Measurement		-		4.7			#/100mL	Ex.	Analysis  Report Monthly	Calculated Roll.An.Av	11
Parm Code 74055 Y Mon Site No.EFA-01-13894	Permit Requirement		41		200 (An Avg.)	5 (1 %) 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 % 1 %		#/100mL		Report Monthly	-Calculated Roll.An.Av	d.
Coliform, Fecal	Sample Measurement				10	1U	1U	#/100mL	0	Every Two Weeks	Grab	
Parm Code:74055.sl Mon,Site No,EFA-91-13894	Permit Requirement	r in in M			Report (Mo.Geo:Mean)	400 (90 Percentile)	(max)	#/100mL		Every Two Weeks	, Grab	
рН	Sample Measurement				7.3		7.4	S.U.	0	5 Days/Week	Meter / Gra	ıb
PARM Code 00400   Mon Sife No EFA-01-13894	Permit Requirement				6.0 (Min.)		8.5 (Max.)	S.U.		5 Days/Week	Meter / Gra	ıb
Total Residual Chlorine (For Disinfection)	Sample Measurement		St. 18. 18. 18. 18. 18. 18. 18. 18. 18. 18		2.0	and the state of t		mg/L	0	5 Days/Week	Meter / Gra	ıb
PARM Code 50060 A. Mon Site No.EFA-01-13894	Permit Requirement				0.5 (Min)			mg/L	13.7 14.8 14.8	5 Days/Week	Meter/Gra	ıb
Nitrogen, Nitrate, Total (as N)	Sample Measurement				1.1			mg/L	0	Every Two Weeks	Grab	
PARM Code 00620 / Mon Site No EFA-01-13894	Permit Requirement				12.0 (max)			mg/L		Every Two: Weeks	Grab	
									0		STEEN STANFOLD	0883535
BOD, Carbonaceous 5 day, 20C	Sample Measurement				310			mg/L	0	Monthly	8-hour Fl	РС
PARM Gode 80082 G : 3	Permit Requirement				Report:			y mg/L		-Monthly	8-hour F	PC
Solids, Total Suspended	Sample Measurement				160			mg/L	0	Monthly	8-hour Fl	РС
PARM Code 00530 s G Mon Site No INF 01-27296	Permit Requirement				Report: (Mo.Avg.)			mg/L		Monthly	8-hour Fl	PC
									0			258883T
							Margary'i			ter est		

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Florida Water Services, Inc.

PERMIT NUMBER:

FLA012773-001-DW2P

MAILING ADDRESS:

P.O. Box 609520

LIMIT:

Final REPORT: Monthly

(407) 598-4100

CLASS SIZE: GMS ID NO

4051P01846 GMS TEST SITE NO:

GROUP:

Domestic

FACILITY:

Palm Terrace WWTP

DISCHARGE POINT NUMBER:

N/A

4051x

LOCATION:

Orlando, FL 32860-9520 Arbondale and Jason Streets

PLANT SIZE/TREATMENT TYPE: IIIC

R001 & R002

NO DISCHARGE FROM SITE:

[]

(352) 683-1267

Port Richey, FL (352) 683-1267

WARF SITE NOS.

30388 & 30540

COUNTY:

Pasco MONITORING PERIOD--From:

02/01/2004 03/02/2004 To:

Parameter		0 111	ć 1 1:	11.24.			- VZ/01/2004	10.	Na	03/02/2004	Camarla	T
raiametei	İ	Quantity	of Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample	Type
		İ							01	01		
			·						Ex.	Analysis		
Flow, in conduit or thru treatment	Sample	0.103	}	mgd					0	Report Monthly	Calcul	lated
plant	Measurement	0.100		mgu					ן ט	Report monthly	Roll.An.	.Avg. <sup>1</sup>
PARM Code 50050, Y	Permit Requirement	.130		mgd		on the Assessment	A			0	Calcul	ated
Mon Site No. EFA-01-13894		(An.Avg.)								Report Monthly	- Roll An	Avg.
Flow, in conduit or thru treatment	Sample	]	0.119	mgd		-				Continuous	Record	ding
plant	Measurement		0.119	mgu					U	Conunuous	FlowMet	ter/Tot
PARM Code 50050 1	Permit Requirement	during the	Report	mgd						Continuous	Record	ding
Mon Site No. EFA-01-13894	- China racquiicinicini		(Mo.Avg.)							Conuliuous	FlowMet	ler/Tot
BOD, Carbonaceous 5 day, 20C	Sample				0.0						Calcula	ated
	Measurement				2.9			mg/L	U	Report Monthly	Roll.An.	.Avg.
PARM Code 80082 Y	Downit Discussions			24.1	20.0	v - 1, 17 - 17 boso	1,000	11.3			Calcula	ated
Mon Site No EFA-01-13894	Permit Requirement		No.		(An.Avg.)	4 ( 4 ( 4 )		mg/L		Report Monthly	Roll.An	A 200 100 100 100 100 100 100 100 100 100
BOD, Carbonaceous 5 day, 20C	Sample				0.0				renterate	Every two		101111111111111111111111111111111111111
	Measurement	ļ	Į Į		2.9		3.8	mg/L	U	weeks	8-hour	FPC
PARM Code 80082	Permit Requirement	130,490,			30.0	45.0	60.0	A Salar Salar	34.2	» Every two	100	
Mon Site No EFA-01-13894	- centur vedanement	1.0			(Mo. Avg.)	(Week, Avg.)	(Max.)	i-mg/L		weeks	8-hour	TPU
Solids, Total Suspended	Sample										Calcula	ated
	Measurement				6.7			mg/L	0	Report Monthly	Roll.An.	.Avg.
PARM Gode 00530 Y	Permit Requirements	44.74			20.0	1. 20 (614)	era kade ka			100	Calcula	ated
Mon Site No.EFA-01-13894	remit Negationene			30 N 3	(An,Ayg.)			mg/L		Report Monthly	Roll An	Avg.
Solids, Total Suspended	Sample						4.4.0	and the state of t	- Sec. 1993	Every two		
	Measurement				9.9		11.0	mg/L	Ü	weeks	8-hour	FPC
PARM Code 00530 (1 3	Permit Requirement.	7.00 HA	i hyri	. 111	. 1 2 30.04	45.0; 1	11.600.0	1.14 1.11	1111	* Every two :		
Mon Site No EFA-01 13894	vernit vedallerier	100			(Mo. Avg.)	(Week, Avg.)	(Max.)	mg/L	14.5	weeks	-8-hour	FPC

#### 1. Rolling Annual Average is the average of the current monthly average and the preeeding 11 month's monthly average.

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate 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	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE	NC DATE (YY/MM/DD)
Dennis Muldoon / Chief Plant Operator	352-302-97	13 06/12/22

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): (Attach additional sheets if necessary.)

Facility Name: Palm Terrace WWTP

Permit Number: FLA012773-001-DW2P

Discharge Point No.: R001 & R002

Parameter		Quantity	Quantity of Loading Units Quality or Concentration				Units	No. of Ex.	Frequency of Analysis	Sample	Туре	
Coliform, Fecal	Sample Measurement				4.7			#/100mL	0	Report Monthly	Calcula Roll.An.	Avg.
Parm Code 74055; Y. Mon Site No.EEA-01-13894	Permit Requirement				200 . (An_Avg.)			#/100mL		Report Monthly	Calcula Roll:An.	
Coliform, Fecal	Sample Measurement				1.4	1U	2.0	#/100mL	0	Every Two Weeks	Grab	)
Parm Code 74055   Mon Site No. EFA-01-13894	Permit Requirement		and the second		Report (Mo.Geo.Mean)	400 (90 Percentile)	800 (max)	#/100mL		Every Two . Weeks	Grat	
рH	Sample Measurement				7.3		7.4	S.U.	0	5 Days/Week	Meter / G	Grab
PARM Code 00400 1 Mon Site No EFA-01-13894	Permit Requirement				6.0 (Min.)	L.	8.5 (Max.)	S.U.		5 Days/Week	Meter/C	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement	- 102 Cheb (all Cheb (all Cheb (200))	- 1996 and 1870 to 1980 and 1980 and 1980 and 1980 and 1980 and 1980 and 1980 and 1980 and 1980 and 1980 and 1	account account and account and account accoun	2.0			mg/L	0	5 Days/Week	Meter / G	Grab
PARM Code 50060 A Mon Site No EFA-01-13894	Permit Requirement		100 mg		0.5 (Min)			mg/L	H	5 Days/Week	Meter / C	Grab
Nitrogen,Nitrate, Total (as N)	Sample Measurement				4.5			mg/L	0	Every Two Weeks	Grab	)
PARM Code 00620   Mon Sile No EFA 01-13894	Permit Requirement			4	12.0 (max)		t in the second	mg/L		Every Two Weeks	Grab	)
BOD, Carbonaceous 5 day, 20C	Sample Measurement				270			mg/L	0	Monthly	8-hour	FPC
PARM Code 80082 G	Permit Requirement				Report (Mo.Avg.)			mg/L		4 Monthly	8-hour i	FPC
Solids, Total Suspended	Sample Measurement	32,000		150	190			mg/L	0	Monthly	8-hour	FPC
PARM Code 00530: G÷ Mon,Site:No.INF-01-27296	Permit Requirement				Report (Mo.Avg.)			mg/L		Monthly	8-hout	FPC
			A					i Desara				
			1. 1. 41		Medical Co		Militarii.		111	arer Autiat		

DATE (YY/MM/DD) 06/12/22

PermitNumber:

FLA012773-001-DW2P

Three-month Average Daily Flow:

0.121 93%

Month / Year

February-04

(TMSDF/Permitted Capacity)x100:

_						race WWT	and referen			 
	Flow (MGD)	CBOD5 (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	TSS (mg/L)	pH (Std. Units)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)	
Code	50050	80082	80082	00530	00530	00400	74055	50060	00620	
Mon.Site	EFA-13894	EFA-13894	INF-27296	EFA-13894	INF-27296	EFA-13894	EFA-13894	EFA-13894	EFA-13894	
1	0.140									
2	0.140	2U	270	8.8	190	7.3		2.2		
3	0.126					7.4	1U	2.0	1.2	
4	0.111					7.4		2.2		
5	0.144				*	7.4		2.0		
6	0.100					7.3		2.0		
7	0.134								:	
8	0.134									
9	0.118					7.3		2.0		
10	0.133					7.4		2.2		
11	0.099					7.4		2.2		
12	0.134					7.4		2.2		
13	0.129					7.4		2.2		
14	0.126					7.4		2.2		
15	0.130									
16	0.100	3.8		11.0		7.3		2.0		
17	0.114					7.4	2.0	2.2	4.5	
18	0.114		i			7.4		2.2		
19	0.113					7.4		2.2		
20	0.115		1			7.4		2.2		
21	0.130									
22	0.130		i							
23	0.130				1	7.4		2.0		
24	0.130					7.4		2.2		
25	0.130					7.4		2.2		
26	0.116					7.4		2.2		
27	0.116					7.4		2.2		
28	0.118									
29										
30	0.112	-				7.3		2.0		.
31										

PLANT STAFFING:						
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	Α	Certification No.:	9139	Name:	David Rodriguez
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or	Reclaimed Water R	leuse:	•			
Limited Wet Weather Discha	arge Activated: Yeş	□ No: □	Not Applicable:	yes, cumulativ	e days of wet wea	ther discharge

<sup>•</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Biair Stone Road, Talianassee, FL 32399-2400

PERMITTEE NAME:

Florida Water Services, Inc.

PERMIT NUMBER:

WARF SITE NOS.

FLA012773-001-DW2P

MAILING ADDRESS:

P.O. Box 609520

LIMIT:

Final

Monthly REPORT:

(407) 598-4100

CLASS SIZE: GMS ID NO

N/A

GROUP: GMS TEST SITE NO: **Domestic** 

FACILITY:

Orlando, FL 32860-9520 Palm Terrace WWTP

DISCHARGE POINT NUMBER:

4051P01846

4051x

LOCATION:

Arbordale and Jason Streets

PLANT SIZE/TREATMENT TYPE:

R001 & R002

(352) 302-9713

NO DISCHARGE FROM SITE:

IIIC

Port Richey, FL 34668

[]

30388 & 30540

COUNTY:	Pasco				MONITORING PE	RIODFrom:	03/01/2004	To:		03/31/2004		
Parameter		Quantity	of Loading	Units	Quality or Concentration		Units	No. of	Frequency of	Sample	Туре	
									Ex.	Analysis		
Flow, in conduit or thru treatment plant	Sample Measurement	0.103		mgd					0	Report Monthly	Calcula Roll.An.	
PARM Code 50050 Y Mon Site No. EFA-01-13894	Permit Requirement	.130 (An.Avg.)		mgd i		4 T	f. day			Report Monthly	Calcul Roll:An	
Flow, in conduit or thru treatment plant	Sample Measurement		0.113	mgd					0	Continuous	Record FlowMet	-
PARM Code 50050 1 Morr Site No. EFA-01-13894	Permit Requirement		Report (Mo.Avg.)	mgd						Continuous	Record FlowMet	42 AND 2018
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.9			mg/L	0	Report Monthly	Calcula Roll.An.	
PARM Code 80082 Y Mon Site No. EFA-01-13894	Permit Requirement				20.0 (An.Avg.)			mg/L		Report Monthly	Calcula Roll.An	100
BOD, Carbonaceous 5 day, 20C	Sample Measurement				4.7		8.5	mg/L	0	Every two weeks		FPC
PARM Code 80082   Mon Site No.EFA 01 13894	Permit Requirement				30.0 (Mo: Avg.)	45.0 (Week Avg.)	(Max.)	mg/L <sup>k</sup>		Every two weeks :	8-hour	FPC
Solids, Total Suspended	Sample Measurement				7.0			mg/L	0	Report Monthly	Calcula Roll.An.	
PARM Code (10530, Y Mon. Site No. EFA-01-13894	Permit Requirement				20.0 (An:Avg.)		hich o'lts.	mg/E		Report Monthly	+ Calcula Roll.An	*********
Solids, Total Suspended	Sample Measurement				11.7		27.0	mg/L	0	Every two weeks	8-hour	FPC
PARM:Code 00530   1: Mon:Site No:EFA:01-13894	:Permit Requirement.		1. 3			45.0 (Week Avg.)	) 60.0 (Max.)	.mg/L		Every two _	8-hour	FPC

#### 1. Rolling Annual Average is the average of the current monthly average and the preceding 11 month's monthly average.

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

	and an interest with the property of the prope	
NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT TELEPHONE NO	DATE (YY/MM/DD)
Dennis Muldoon / Chief Plant Operator	352-302-9713	06/12/22

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here): (Attach additional sheets if necessary.)

Facility Name: Palm Terrace WWTP

Permit Number: FLA012773-001-DW2P

Discharge Point No.: R001 & R002

Parameter		Quantity	of Loading	Units	Qua	lity or Concentrat	ion	Units	No. of	Frequency of	Sample	Туре
		_							Ex.	Analysis		
Coliform, Fecal	Sample Measurement				- 4.7			#/100mL	0	Report Monthly	Calcul Roll.An	
Parm Code:74055_Y Mon Sile No EFA-01-13894 *	Permit Requirement	1/3	- 194 - 194		200 (An Avg.)			#/100mL		Report Monthly	Calcul Roll An	
Coliform, Fecal	Sample Measurement				1U	1U	1U	#/100mL	0	Every Two Weeks	Gra	-
Parm Code 74055   1 Mon Site No.EFA-01-13894 *	Permit Requirement				Report (Mo:Geo:Mean)	400 (90 Percentile)	800 (max)	#/100mL		Every Two "Weeks #	Gra	ıb
рН	Sample Measurement				7.3		7.4	s.u.	0	5 Days/Week	Meter /	Grab
PARM Code 00400 714 ; * = Mon Site No EFA-01-13894	Permit Requirement		1.0		6.0 (Min.)		8.5 (Max.)	S.U.	j.	5 Days/Week	Meter I	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			2.0			mg/L	0	5 Days/Week	Meter /	Grab
PARM Code 50060 A Section 13894	Permit Requirement:				0.5 (Min)			mg/L		5 Days/Week	Meter /	Grab
Nitrogen,Nitrate, Total (as N)	Sample Measurement				3.2			mg/L	0	Every Two Weeks	Gra	
PARM Code 00620 ] Mon Site No FFA 01 13894	Permit Requirement				12:0 . (max):	140		mg/L		Every:Two:	Gra	b
BOD, Carbonaceous 5 day, 20C	Sample							mg/L	0	Monthly	8-hour	FPC
PARM Code 80082 . G : ,	Measurement Permit Requirement				260 Report			mg/L		Monthly:	8-hour	
, Mon Site No:INF 01-27296 Solids, Total Suspended	Sample				(Mô.Avg.)			mg/L	n O	Monthly	8-hour	FPC
PARM Code 90530 (G) Mon Site No INF 0.1 27296	Measurement Permit Requirement				200 Report			mg/L		Monthly 1	8-hour	FPC
MOTION HOSING SUFFERSON					⊪ (MoʻAVgʻ) 🥞				113			
							i wa a					

DATE (YY/MM/DD) 06/12/22

PermitNumber:

FLA012773-001-DW2P

Three-month Average Daily Flow:

0.123 94%

Month / Year

March-04

(TMSDF/Permitted Capacity)x100:

_					Palm Ter	race WWT	Ρ'				
	Flow (MGD)	CBOD5 (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	TSS (mg/L)	pH (Std. Units)	Fecal Coliform Bacteria (#/100ml)	TRC (For Disinfect.) (mg/L)	Nitrogen, Nitrate, Total (as N) (mg/L)		
Code	50050	80082	80082	00530	00530	00400	74055	50060	00620		
Mon.Site	EFA-13894	EFA-13894	INF-27296	EFA-13894	INF-27296	EFA-13894	EFA-13894	EFA-13894	EFA-13894		
1	0.094	3.1	260	2.6	200	7.3		2.0			
2	0.113					7.4	10	2.2	3.2		
3	0.112					7.3		2.2			
4	0.111					7.4		2.2			
5	0.115					7.4		2.0			
6	0.113						,				
7	0.107			-							
8	0.107	1		1		7.3		2.0			
9	0.106		-			7.4		2.2			
10	0.144			1		7.4		2.2			
11	0.067					7.4		2.2			
12	0.097					7.4	1	2.2			
13	0.082										
14	0.204		_								
15	0.204	8.5		27.0		7.3		2.2			
16	0.095					7.4	1U	2.2	2.3		
17	0.100					7.4		2.2			
18	0.085					7.3		2.2			
19	0.107					7.3		2.2			
20	0.119										
21	0.139										
22	0.139					7.3		2.2		_ <del></del>	
23	0.100					7.4		2.0			
24	0.093					7.3		2.2			
25	0.100					7.4		2.2			
26	0.100					7.4		2.2	:		
27	0.112		i								
28	0.118										
29	0.118	2.6		5.6		7.3		2.0			
30	0.094					7.3	10	2.0	0.06U		
31	0.108		i			7.4		2.2			

PLANT STAFFING:						
Lead Operator	Class:	A	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	Α	Certification No.:	9139	Name:	David Rodriguez
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or	Reclaimed Water Re	euse:	_			
Limited Wet Weather Discha	arge Activated: Yes	No:	Not Applicable: [	yes, cumulativ	e days of wet wea	ther discharge
* Attach additional abouts if				<del></del>		

Version 5/18/98

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994

CLASS SIZE:

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Florida Water Services Corporation

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

P.O. Box 609520

LIMIT:

Final N/A REPORT: GROUP:

To:

Monthly Domestic

FACILITY: LOCATION: Palm Terrace Gardens WWTP Arbondale and Jason Streets

Orlando, FL 32860-9520

MONITORING GROUP NUMBER:

R-001 and R-002

MONITORING GROUP DESC.

P/E Ponds and Sprayfield

Port Richey, FL (352) 683-1267

NO DISCHARGE FROM SITE:

п

COUNTY:

Pasco

MONITORING PERIOD -- From:

04/01/2004

04/30/2004

Parameter Quantity of Loading					MONITORING PERIODFrom: 04/01/2					
	Quantity	of Loading	Units	Qua	lity or Concentral	tion	Units	No.	Frequency of	Sample Type
								Ex.	Analysis	
Sample Measurement	0.113	0.127	mgd					0	Continuous	Flow meters and totalizers
Permit Requirement	0.130 (12MADF) <sup>1</sup>	Report (Mo.Avg.)	mgd				127		Continuous	Flow meters and totalizers
Sample Measurement	0.085	0.106	mgd					0	Continuous	Flow meters and totalizers
Permit Requirement	Report (An.Avg.)	Report (Mo,Avg.)	mgd.						Continuous	Flow meters and totalizers
Sample Measurement				97%			%	0	Monthly	Calculated <sup>3</sup>
Permit Requirement	No.			Report (3MADE) <sup>2</sup>			1%		¥ Monthly	Calculated?
Sample Measurement				12.0			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
Permit Requirement				20.0 (An Avg.)			MG/L		Every	Rolling 12 Month Avg
Sample Measurement	and a state of the			12.0		13.0	MG/L	0	Every two weeks	8-hour FPC
Permit Requirement				30.0 (Mo. Avg.)		(Max)	MG/L		Every‡; Iwo weeks	8 hourERC
Sample Measurement				11.1		200	MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
Permit Requirement				, , 20:0; (An Avg.)	illin i i <b>ll</b>		MG/L		Every 18 Hwo-weeks 1	Rolling 12 Month
Sample Measurement				11.1		15.0	MG/L	0	Every two weeks	8-hour FPC
Permit Requirement				30(0 *(Mo Avg.)		# 460,0 ii ii (Max.) ii	MG/E		Evely 5	8 hourt PC#
	Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement	Sample Measurement  Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Sample Measurement Permit Requirement Sample Measurement Sample Measurement	Sample Measurement  Permit Requirement  Permit Requirement  Permit Requirement  Sample Measurement   Sample Measurement  Permit Requirement  Report (An. Avg.)  Sample Measurement  Report (An. Avg.)  Sample Measurement  Permit Requirement  Sample Measurement	Sample Measurement  O.113 O.127 Measurement  O.130 Permit Requirement  Sample Measurement  O.085 O.106 Measurement  Report (An.Avg.)  Sample Measurement  Permit Requirement  Sample Measurement  Sample Measurement  Permit Requirement  Sample Measurement  Sample Measurement  Sample Measurement  Permit Requirement  Sample Measurement  Sample Measurement  Permit Requirement  Sample Measurement  Sample Measu	Quantity of Loading Units Quality or Concentral  Sample Measurement 0.113 0.127 mgd  Permit Requirement (12MADF) (12MADF	Quantity of Loading   Units   Quality or Concentration	Quantity of Loading   Units   Quality or Concentration   Units	Quantity of Loading   Units   Quality or Concentration   Units   No. Ex.	Quantity of Loading   Units   Quality or Concentration   Units   Frequency of   No.   Ex.   Analysis	

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Chief Plant Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING PE	RIODFrom:	04/01/2004	To:		05/01/2004	
Parameter		Quantity	of Loading	Units	C	Quality or Concentration		Units	No.	Frequency of	Sample Type
									Ex.	Analysis	
рН	Sample Measurement				7.3		7.6	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400   1 Mon.Site No EFA 01	Permit-Requirement				(Min.)		* 855 * (Max.)	sui:		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement				1U		7 C C C C C C C C C C C C C C C C C C C	#/100mL	1	Every Two Weeks	Rolling 12 Montl Avg. <sup>1</sup>
3 Parm Code 74055 Y Mon Site No EPA 01	Permit Requirement	. 64 - 25		1.	200 (An,Avg.)			#/100mL		Every Two Weeks	Rolling 12 Month Avg. 1
Coliform, Fecal	Sample Measurement				1U		1U	#/100mL	0	Every Two Weeks	Grab
Parm Code, 74055     Mon Sife No EFA-01	Permit Requirement				Report (Mo Ged Mean)		800 (max)	#/100mL		Every Two Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.9			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Sile No EFA 01	Permit Requirements				0.5 (Min)			*MG/L		5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement					5 St. 15. 15. 15. 15. 15. 15. 15. 15. 15. 15	0.1	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00628   La S Mon: Site: No:EFA-04*	Permit Requirement		1 2				12.0 (max) 1	MG/L		Every 1	8-hour FPC
		<b>14</b> 6									
BOD, Carbonaceous 5 day, 20C	Sample Measurement			10 (10 (10 (10 (10 (10 (10 (10 (10 (10 (	340	and 1995年 (1995年) 1995年 (1995年) 1995年 (1995年) 1995年 (1995年) 1995年 (1995年) 1995年 (1995年) 1995年 (1995年) 1995年 (19		MG/L	0	Monthly	8-hour FPC
PARM Code 80082 G \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Permit Requirement				Report (			MG/N		a Montaly	# 8 hour FPC
Solids, Total Suspended	Sample Measurement				300			MG/L	0	Monthly	8-hour FPC
PARM Code 00530 G Mon Site No INF-01	Permit Requirement	× 24.46			Report (Mo Avg.)	N. 31, 34,		MG/L		Monthly	8-hour FPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages, For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Facilty:

Palm Terace Gardens WWTP

County:

Pasco

MONITORING PERIOD--From:

04/01/2004

To: 05/01/2004

	Flow	Flow	CBOD5	Fecal	Nitrogen,	рН	TSS	TRC (For	CBOD5	TSS	
Ì	(MGD)	(MGD) from ponds	(mg/L)	Coliform Bacteria	Nitrate, Total (as	(Std. Units)	(mg/L)	Disinfect.) (mg/L)	(mg/L)	(mg/L)	
	flow to	to		(#/100ml)	N) (mg/L)	Offics)		(Ilig/L)			
	ponds	sprayfield			, , ,						
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.100	0.103				7.4		2.2			
2	0.131	0.096		ļ		7.3		2.2			
3	0.108	0.139									
4	0.170	0.101									
5	0.170	0.101				7.4		2.2			
6	0.074	0.111				7.4		2.2	· .		
7	0.130	0.121				7.3		2.0			
8	0.105	0.103				7.3		2.2			
9	0.101	0.095				7.4		2.2			
10	0.115	0.117									
11	0.199	0.110									
12	0.199	0.110	13.0			7.4	7.1	2.0	340	300	
13	0.387	0.116		<u>1</u> U	0.06U	7.3		2.0			
14	0.097	0.113				7.3		2.0			
15	0.106	0.118				7.3		2.2			
16	0.101	0.118				7.5		2.2			
17	0.130	0.122		<u> </u>		7.6		1.9			
18	0.148	0.112									
19	0.148	0.112				7.4		2.0			
20	0.115	0.125				7.3		2.0			
21	0.070	0.103				7.3		2.0			
22	0.143	0.129				7.3		2.0			
23	0.103	0.086				7.3		2.0			
24	0.079	0.100									
25	0.108	0.104		!							
26	0.108	0.104	11.0			7.4	15.0	2.2			
27	0.100	0.073		1U	0.1	7.4		2.2			
28	0.102	0.077				7.4		2.2			
29	0.102	0.077				7.4		2.2			
30	0.075	0.084									
31	0.109	0.085									

PLANT STAFFING:						
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	A	Certification No.:	9139	Name:	David Rodriguez
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or	Reclaimed Water Re	use:	<del></del>			
Limited Wet Weather Discha	rge Activated: Yes	No:	Not Applicable:	yes, cumulativ	e days of wet wea	ther discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

CLASS SIZE:

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Florida Water Services Corporation

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

P.O. Box 609520

LIMIT:

Final N/A

REPORT: GROUP:

To:

Monthly Domestic

FACILITY: LOCATION:

Palm Terrace Gardens WWTP Arbondale and Jason Streets Port Richey, FL (352) 683-1267

Orlando, FL 32860-9520

MONITORING GROUP NUMBER:

R-001 and R-002

MONITORING GROUP DESC.

P/E Ponds and Sprayfield

NO DISCHARGE FROM SITE:

COUNTY:

Pasco

MONITORING PERIOD--From:

05/01/2004

05/31/2004

	1 8300				MONTORINGFL	11100 110111.	03/01/2004	10.		03/3 1/2004	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
									Ex.	Analysis	ļ
Flow, total plant to ponds	Sample Measurement	0.115	0.125	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050, Y Mon.Site No. FLW-01	Permit Requirement	0.130 (12MADF) <sup>1</sup>	Report (Mo.Avg.)	mgd					i Y	Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	1.067	0.096	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050   Mon Site No. FLW-02	Permit Requirement	Report (An.Avg.)	Report (Mo.Avg.)	mgd		1 1 6 6 2 3 9 4 3 N				Continuous	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				93%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 G Mon Site No. FLW-01 &	Permit Requirement	A second			*Report * (3MADF) <sup>2</sup>			% <u>.</u>		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.7			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082: Y Mon Site No EFA-01	Permit Requirement				120.0 (An:Avg.)			MGAL		Every two weeks	Rolling 12 Month Avg
BOD, Carbonaceous 5 day, 20C	Sample Measurement				4.4		4.8	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 1 F Mon Site No EFA 01	Permit Requirement	Court .			30.0 (Mo Avg.)		60.0 (Max)	MG/L		Every	t8-hour FPG
Solids, Total Suspended	Sample Measurement				7.1			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 00530Y Mon Site No EFA 01	Permit Requirement				20 0 (An Avg )			MG/L	g.;	Every two weeks	Rolling 12 Month Avg
Solids, Total Suspended	Sample Measurement				13.8		18.0	MG/L	0	Every two weeks	8-hour FPC
PARM: Code 00530 L	Permit Requirement	4.7 44 1		7.0	30 0 (Ma: Avg.)		60.0 (Max.)	MG/L		Every. two weeks	8-hour EPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Chief Plant Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING PI	ERIODFrom:	05/01/2004	To:		05/31/2004	
Parameter		Quantity	of Loading	Units		Quality or Concentration		Units	No.	Frequency of Analysis	Sample Type
pH	Sample Measurement				7.3		7.7	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 1 Mon Site No. EFA-01	Permit Requirement				6.0 (Min.)		1 [8.5] (Max)	s,uj į		5 Days/Week	Meler/Grab
Coliform, Fecal	Sample Measurement				4.7			#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. <sup>1</sup>
Parm Code 74055 Y Mon.Site No.EFA-01	Permit Requirement			*	200 (An:Avg.)			#/100mL		Eyery. Two Weeks	Rolling 12 Month Avg
Coliform, Fecal	Sample Measurement		97134		1U		1U	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055 1 Mon Sile No EFA-01 Total Residual Chlorine (For	Permit Requirement.				Report (Mo Geo Mean)		800 (max) -	#/100mL	1	Every:Two: > Weeks	Grap 🗐
Disinfection)	Sample Measurement	saut ta d'alèsi e mere	and a relicant <b>res</b> erved as	NAMES AND ASSESSMENT	2.2		THE STREET STREET	MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Site No EFA-01	Permit Requirement				0.5 (Min)			<sup>®</sup> MG/L		5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement	er (vog i er Storrån str. Nov					0.2	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620 1 Mon Site No.EFA-01	Permit Requirement						(max)	· MG/L		Every Two Weeks	8-hour EPC
				5.7							
BOD, Carbonaceous 5 day, 20C	Sample Measurement				200			MG/L	0	Monthly	8-hour FPC
PARM Code 80082 G Mon Site No INF-01	Permit Regilirement			ak ye e	Report (Mo/Avg.)			##MG/L		Monthly	8-hourEPC
Solids, Total Suspended	Sample Measurement			and the same of the Same	200			MG/L	0	Monthly	8-hour FPC
PARM Code 00530 · G Mon Site No INF-01	Permit Requirement				Report ( (Mo:Avg.)			MG/L		Monthly	8-hourFPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages, For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Facilty:

Palm Terace Gardens WWTP

County:

Pasco

MONITORING PERIOD--From:

05/01/2004

05/31/2004 To: \_

	Flow (MGD) total plant flow to ponds	Flow (MGD) from ponds to sprayfield	CBOD5 (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (Std. Units)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.109	0.085									
2	0.131	0.107						:			
3	0.131	0.107				7.3		2.2			
4	0.098	0.107				7.3		2.2			
5	0.104	0.104				7.3		2.2			
6	0.084_	0.083				7.7		2.2			
7	0.091	0.082				7.5		2.2			
8	0.101	0.082									
9	0.229	0.083									
10	0.229	0.083	4.8			7.4	18.0	2.2	200	200	
11	0.095	0.093		1U	0.2	7.4		2.2			
12	0.096	0.093				7.4		2.2			
13	0.123	0.066				7.4		2.2			
14	0.124	0.093				7.4		2.2			
15	0.094	0.094	-			7.5		2.2	i		
16	0.118	0.087						†			
17	0.118	0.087				7.4		2.2			
18	0.108	0.088				7.5		2.2			
19	0.107	0.080				7.4		2.2			
20	0.130	0.094				7.4		2.2			
21	0.173	0.088				7.4		2.2			
22	0.129	<u> </u>		İ							
23	0.129										
24	0.129			i		7.4	<del> </del>	2.2			
25	0.108	0.024	3.9			7.5	9.6	2.2			
26	0.181	0.072		1U	0.2	7.5		2.2	1		
27	0.123	0.200		i -		7.4	†	2.2			
28	0.179	0.181				7.4		2.2			
29	0.108	0.248					:				
30	0.093	0.186		:			<del></del>				
31	0.093	0.186			-	7.6	İ	2.2			

PLANT STAFFING:						
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	A	Certification No.:	9139	Name:	David Rodriguez
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or	Reclaimed Water Re	Perk pond/	Spray Irrigation			
Limited Wet Weather Discha	rge Activated: Yes	No:	Not Applicable:	yes, cumulative	e days of wet wea	ther discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Florida Water Services Corporation

PERMIT NUMBER:

FLA012773

MAILING ADDRESS: P.O. E

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

To:

Monthly Domestic

FACILITY: LOCATION:

Palm Terrace Gardens WWTP

MONITORING GROUP NUMBER:

R-001 and R-002

Arbondale and Jason Streets Port Richey, FL (352) 683-1267 MONITORING GROUP DESC.

P/E Ponds and Sprayfield

NO DISCHARGE FROM SITE:

COUNTY:

Pasco

MONITORING PERIOD--From:

06/01/2004

06/30/2004

COUNTY.	Pasco				MUNITURING PE	TROD TROIN.	06/01/2004	10.		00/30/2004	
Parameter		Quantity	of Loading	Units	Qua	tion	Units	No.	Frequency of	Sample Type	
									Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.116	0.129	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Y Mon Sife No. FLW-01	Permit Requirement	0.130 (12MADF) <sup>1</sup>	Report (Mo.Avg.)	mgd⊁	At it				<b>1</b>	Continuous	Flow meters and attorney
Flow, from ponds to sprayfield	Sample Measurement	0.913	0.143	mgd	See 1 200, 3 To See 1 Se		T		0	Continuous	Flow meters and totalizers
PARM Code 50050. I. Mon Site No. FLW-02	Permit Requirement	Report (An Avg.)	Report (Mo.Avg.)	÷mgd						Continuous	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				98%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00188 G Mon Site No. FLW-01	Permit Requirement	4.0* 14.0			Report (3MADE) <sup>2</sup>			. Wi	7k.	Monthly	Calculated3
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.5			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80062: Y Mon Site No, EFA:01	Permit Requirement			1	20.0 (An:Avg.)			MG/L.		Every two weeks	Rolling 12 Month
BOD, Carbonaceous 5 day, 20C	Sample Measurement			**************************************	15.5		27.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 it: Mon Site No.EFA-01	Permit Requirement	Carly Roses		¥., 24	30.04 (Mo. Avg.)		60.0 (Max.)	MG/L		Every Iwo weeks	/8-hourEBG
Solids, Total Suspended	Sample Measurement				8.6			MG/L	0	Every two weeks	Rolling 12 Month
PARM Code 00530: Y Mon Site No EFA-01	Permit Requirement				20.0 n ( (An Ayg.)	Land Market		MG/L1		Every	Rölling 12 Month Avg
Solids, Total Suspended	Sample Measurement				24.0		39.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 1 s h Mon Site No. FFA 01	Permit Requirement	1.46			30.0 (Me Avg.)		(Max)	MG/L		Every •	8-hour FPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Chief Plant Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING PE	RIODFrom:	06/01/2004	To:		07/01/2004	
Parameter		Quantity o	of Loading	Units	C	uality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
рН	Sample Measurement				7.4		7.5	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 1 3 Mon Site No. EFA 01	Pennit Requirement				3-6.0 (Min.)		8.5 (Max.)	ss.u		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement				43.6			#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. <sup>1</sup>
Parm Code 74055 Y Mon Site No EFA-01	Permit Requirement				- 200 (An:Avg.)			#/100mL		Every Two Weeks	Rolling 12 Month Avg 1
Coliform, Fecal	Sample Measurement				467.2		13000.0	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055   I Mon.Site No.EFA-01	Permit Requirement				∴Report √(Mo:Geo Mean)		800) (max)	#/100mL		Every Two 🖟 Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.0			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Site No EFA 01	Permit Requirement				.0.5 (Min)			MG/L	1.	5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						0.1	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620: I Mon Sile No.EFA-01	Permit Requirement						12.0 (max),	MG/L		Every ** Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement				260			MG/L	0	Monthly	8-hour FPC
PARM Code:80082 / G Mon Site No INF-01	Permit Requirement				Report (Mo:Avg.)			. MG/L		Monthly	8-hour FPC
Solids, Total Suspended	Sample Measurement				38			MG/L	0	Monthly	8-hour FPC
PARM Code 00530 / G Mon Site No INF-012 / F	Pennit Requirement			i i	Report : (Me Avg )			MG/L:		Monthly 3	8-hour FPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages, For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

E . . . . .

Facilty: Palm Terace Gardens WWTP

County:

ty: Pasco

MONITORING PERIOD--From: 06/01/2004 To: 07/01/2004

	Flow (MGD) total plant flow to ponds	Flow (MGD) from ponds to sprayfield	CBOD5 (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (Std. Units)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.135	0.176		:		7.5		2.2			
2	0.123	0.180				7.5		2.2			
3	0.126	0.160		i I		7.4		2.2			
4	0.127	0.103				7.4		2.2	1		
5	0.118	0.188									
6	0.165	0.169									
7	0.165	0.169				7.5		2.0			
8	0.121	0.120	27.0	390.0	0.06U	7.5	39.0	2.0	260	38	
9	0.110	0.182				7.4		2.2			
10	0.184	0.190				7.4		2.2			
11	0.118	0.163		ĺ		7.4		2.2			
12	0.162	0.195								:	
13	0.091	0.179									
14	0.091	0.179				7.4		2.2		-	
15	0.164	0.059				7.4		2.2			
16	0.132	0.143				7.5		2.2			
17	0.123	0.131				7.5		2.2			
18	0.116	0.167				7.4		2.2			
19	0.120	0.158				1					
20	0.117	0.099									
21	0.117	0.099	4.0			7.4	8.9	2.2			
22	0.128	0.145		9,400.0	0.06U	7.5		2.2			
23	0.127	0.121		13,000.0		7.4		2.2			
24	0.129	0.133				7.4		2.0			
25	0.123	0.120				7.4		2.2			
26	0.133	0.125									
27	0.130	0.147		i							
28	0.130	0.147				7.4		2.2			
29	0.117	0.001		1U		7.4		2.2			
30	0.130	0.142				7.4		2.2			
31	0.115	0.151			<u> </u>						

PLANT STAFFING:							
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon	
Day Shift Operator	Class:	<u>A</u>	Certification No.:	9139	Name:	David Rodriguez	_
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller	
Day Shift Operator	Class:		Certification No.:		Name:		_
Chief Day Operator	Class:		Certification No.:		Name:	-	
Type of Effluent Disposal or I	Reclaimed Water Re	use: Evap. P	erc. Ponds and Spray Irrigatio	n n			_
Limited Wet Weather Discha	rge Activated: Yes	□ No: □	Not Applicable: Tye	es, cumulative	e days of wet wear	ther discharge	

Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Florida Water Services Corporation

PERMIT NUMBER: LIMIT:

FLA012773

MAILING ADDRESS:

P.O. Box 609520

CLASS SIZE:

Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION: Palm Terrace Gardens WWTP Arbondale and Jason Streets

Orlando, FL 32860-9520

MONITORING GROUP NUMBER: MONITORING GROUP DESC.

R-001 and R-002

Port Richey, FL (352) 683-1267

NO DISCHARGE FROM SITE:

P/E Ponds and Sprayfield

00111171

COUNTY:	Pasco				MONITORING PI	ERIOD-From:	07/01/2004	To:		07/31/2004	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
									Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.116	0.118	mgd					0	Continuous	Flow meters and totalizers
PARM Gode 50050 "Y" Man Sile No. FLW-01	Permit Requirement	0.130 (12MADE) <sup>1</sup>	Report (Mo.Avg.)	mgd :			A. C. S.	1		- Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.664	0.105	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 . f Mon.Ste Ng. FLW-02	Remit Requirement	Report (An Avg.)	Report (Mo:Avg.)	mgd	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					Continuous	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				96%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 'G Mon Site No. FEW-01',	Permit Requirement				Report (3MADF) <sup>2</sup>			%		Monthly	Calculated <sup>3</sup>
BOD, Carbonaceous 5 day, 20C	Sample Measurement			7. 7. 4	5.7			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082 Y Mon Site No EFA-01	Permit Requirement				20,0 (An Avg.)	1.000000		MG/L		Every two weeks	Rolling 12 Month Avg
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.7		9.4	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 I. Mon Site No EFA-01	Permit Requirement				30.0 (Mo.:Avg.)		60.0 (Max.)	MG/L		Every (wo weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement				8.2			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Cade 00530. Y Mon Site No EFA 01	Permit Requirement		m = 123		20 0 (Ап Avg:)	1 194 34	1000	MG/L		Every two weeks	Rolling 12 Month Avg
Solids, Total Suspended	Sample Measurement		ATCA		9.0		16.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 I Mon Site No EFA-01	Permit Requirement			44	30.0 (Ma. Ava.)		60.0 Max	MG/LE		Every two weeks	8-hour FPC

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations...

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING P	ERIODFrom:	07/01/2004			07/31/2004	
Parameter		Quantity	of Loading	Units	(	Quality or Concentration		Units	No.	Frequency of	Sample Type
					<u></u>				Ex.	Analysis	
рН	Sample Measurement				7.3		7.5	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 1 Mon Site No.EFA-01	Permit Requirement				6.0 (Min.)		8.5 mg	su.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement				41.4			#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. <sup>1</sup>
Parm Code 74055 .Y Mon Sie no EFA-01	Permit Requirement			14	200 (An:Avg.)			#/100mL		Every A Two Weeks	Rolling 12 Month
Coliform, Fecal	Sample Measurement				1U		1U	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055   Mon Site No.EFA-01	Permit Requirement				Report (Mo Geo Mean)		(max)	#/100mL		Every Two Weeks	Grab (
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.8			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Site No EFA-01	Permit Requirement				0.5 (Min)	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)		MG/L		5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						0.4	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 0620 1 Mon Site No.EFA-01	Permit Requirement						12.0 (max)	*MG/Ľ		Every 1	8-hourEPC
			* 1 2 3 3 3								
BOD, Carbonaceous 5 day, 20C	Sample Measurement				280			MG/L	0	Monthly	8-hour FPC
PARM Code 80082 G 1 Mon Site No INF-01 , 1 1 1	Permit Requirement				Report ( (Ma Avg.)			.MG/L		- Monthly	8 hour EPC
Solids, Total Suspended	Sample Measurement				140			MG/L	0	Monthly	8-hour FPC
PARM Code 00530 G \$ 1 Mon Site North-01 3 2 2 2	Permit Requirement				Report (Mo Avg.)		Merce.	MG/L (	184	, Monthly ,	8 hour FPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages, For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Facilty:

Palm Terace Gardens WWTP

County: Pasco

MONITORING PERIOD--From:

07/01/2004

To: 07/31/2004

	Flow (MGD) total plant flow to ponds	Flow (MGD) from ponds to sprayfield	CBOD5 (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (Std. Units)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	
Carla	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Code Mon.Site	FLW-01	FLW-02	EFA-01	FFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.115	0.151	217(0)	LIXO	2177.01	7.4	2177.01	2.2	1111		
2	0.113	0.176				7.4		2.2			
3	0.123	0.178				<i>(</i> . <del>, ,</del>		2.2			
4	0.122	0.159									
5	0.129	0.159	9.4			7.4	16.0	2.2	280	140	
6	0.129	0.100	J.4	1U	0.2	7.3	10.0	1.8	200	1-10	
7	0.125			10	0.2	7.4		2.0			
8	0.104					7.3		2.0			
9	0.113					7.3		2.0			
10	0.113		· ·			7.5		2.0			
11	0.122		· · · · · · · · · · · · · · · · · · ·								
12	0.150					7.4		2.2			
13	0.130	0.083				7.4		2.2			
14	0.113	0.108				7.4		2.0			
15	0.124	0.111				7.4		2.0			
16	0.115	0.114				7.3		2.0			
17	0.117	0.155				1.0		2.0			
18	0.119	0.146				<u> </u>					,
19	0.119	0.146	2U			7.3	1.9	2.0			
20	0.120	0.030		1U	0.4	7.3	1.0	2.0	<del> </del>		
21	0.093	0.110				7.4		2.0	·	1	
22	0.091	0.128				7.4		2.0			
23	0.108	0.131	·			7.4		2.0	:		
24	0.116	0.186							· · · · · · · · · · · · · · · · · · ·		
25	0.108	0.149		:					İ		
26	0.108	0.149	:			7.4		2.0			
27	0.089	0.092				7.3		2.0			
28	0.111	0.121		!		7.5	!	2.2			
29	0.114	0.127				7.5		2.2			
30	0.111	0.134				7.5		2.2			
31	0.135	0.180			· !						

PLANT STAFFING:						
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	В	Certification No.:	5904	Name:	Carl Virtuoso
Day Shift Operator	Class:		Certification No.:		Name:	
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or I	Reclaimed Water Re	use: Perc/ Po	nds & Spray Irrigation			•
Limited Wet Weather Discha	rge Activated: Yes	No:	Not Applicable:	yes, cumulative	e days of wet wea	ther discharge

Version 5/18/98

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N.E. 17th Rd. Ocala, Fl. 34470

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY:

Palm Terrace Gardens WWTP

116 Arbordale Drive

MONITORING GROUP NUMBER: MONITORING GROUP DESC.

R-001 and R-002

LOCATION:

Port Richey, FL 34668

NO DISCHARGE FROM SITE:

P/E Ponds and Sprayfield

COUNTY:

Pasco

MONITORING DEDIOD E

COUNTY:	Pasco				MONITORING PE	ERIODFrom:	08/01/2004	To:		08/31/2004	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentral	tion	Units		Frequency	Sample Type
		,	ŭ			,			No.	of	
									Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.115	0.117	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Y Mon Site No. FLW 01	Permit Requirement	0.130 (12MADF) <sup>1</sup>	Report (Mo Avg.)	mgd	7 a - 3 s					Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.509	0.149	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 I Mon Site No. FLW-02	Permit Requirement	Report (An Avg.)	Report (Mo Avg.)	mgd						Continuous	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement			*	90%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 G Mon Site No. FLW-01	Permit Requirement				Report (3MADF) <sup>2</sup>			% .		Monthly 2	Calculated.
BOD, Carbonaceous 5 day, 20C	Sample Measurement				6.3			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082 Y Mon Site No EFA-01	Permit Requirement				20.0 * (An Avg.)		1.7	≟ MG/L		Every	Rolling 12 Month
BOD, Carbonaceous 5 day, 20C	Sample Measurement				8.9		13.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 L Mob Site No EFA-01	Permit Requirement				1, 30.0 (Mo. Avg.)	153411	60.0 k (Max.)	MG/L		Every two weeks	8-hourFPC/F
Solids, Total Suspended	Sample Measurement				8.7			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 00530 Y Mon Site No EFA-01	Permit Requirement	<b>14</b> 0	1		20.0 i (An Avg.)	i Air		MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				9.9		10.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 1	Permit Requirement.			# 13 m	.4 = 30-0 (Mo:/Avg.)		(Max)	MG/L		Every:	8-hour FPC

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. 1 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations...

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING P	ERIODFrom:	08/01/2004	To:		08/31/2004	
Parameter		Quantity	of Loading	Units	(	Quality or Concentration		Units	No.	Frequency of	Sample Type
									Ex.	Analysis	
рН	Sample Measurement				7.3		7.5	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400. 1 Mon Site No EFA-01	Permit Requirement				6.0 (Mini)			, s.u.		5 Days/Week	, Meter/Grah
Coliform, Fecal	Sample Measurement	E.			41.4			#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. <sup>1</sup>
Parm Code 74055 Y Mon Site No. EFA-01	Permit Requirement				200 į (An:Avg.)			#/100mL		Every Two Weeks	Rolling 12 Month Avg f
Coliform, Fecal	Sample Measurement				1U		10	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055 I Mon Site No: EFA-01	Permit Requirement				Report (Mo Geo Mean)		, 800 ; (max)	#/100mL	7	Every Two // Weeks	Grab 😅
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.0			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Site No. EFA-01	Permit Requirement			•	0.5 (Min)			MG/L	13	5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						1.5	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620 1 Mon Site No EFA-01.	Permit Requirement			110			12:0 (max)	MG/L		Every: Two Weeks	8-hour EPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement				260			MG/L	0	Monthly	8-hour FPC
PARM-Code 80082   G <sub>i</sub> Mon,Site No.INF-01	Permit Requirement				Report (Mo Avg.)			MG/L		* Monthly	8 hoursec
Solids, Total Suspended	Sample Measurement			and the second	200			MG/L	0	Monthly	8-hour FPC
PARM Code 00530, G. Mon Site No INF-015	Permit Requirement				Report (Mo:Avg.)			MG/L		Monthly	8-hour FPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages, For Fecal Coliform, use the monthly geomietric mean.

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

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

Permit Number:

FLA012773

Facilty:

Palm Terace Gardens WWTP

County: Pasco

MONITORING PERIOD--From:

08/01/2004

08/31/2004

F			00005	Frank	Nite		====	TDO /5	CDODE	TOS	
	Flow (MGD)	Flow (MGD)	CBOD5 (mg/L)	Fecal Coliform	Nitrogen, Nitrate,	pH (Std.	TSS (mg/L)	TRC (For Disinfect.)	CBOD5 (mg/L)	TSS (mg/L)	!
		from ponds	(1119/11)	Bacteria	Total (as	Units)	(111972)	(mg/L)	(1119/12)	(mg/L)	
	flow to	to		(#/100ml)	N) (mg/L)	,		, , ,			
	ponds	sprayfield									
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.120	0.162									
2	0.120	0.162	13.0			7.5	9.8	2.2	260	200	
3	0.076	0.124		1U	1.5	7.5		2.2			
4	0.087	0.128				7.5		2.2			
5	0.122	0.126				7.4		2.2			
6	0.101	0.137				7.4		2.2			
7	0.115	0.169									
8	0.119	0.154									
9	0.119	0.154				7.4		2.2			
10	0.156	0.143				7.4		2.2			
11	0.096	0.123				7.4		2.2			
12	0.104	0.185				7.4		2.2			
13	0.122	0.197	-			7.4		2.0			
14	0.116	0.185									
15	0.165	0.192						2.0			
16	0.165	0.192	4.8			7.4	10.0	2.0			
17	0.120	0.130		1U	0.6	7.4		2.0			
18	0.128	0.037				7.4		2.0			
19	0.124	0.153				7.4		2.0	!		
20	0.117	0.191				7.4		2.0	i		
21	0.120	0.216							:		
22	0.104	0.165	i 						İ		
23	0.104	0.165			:	7.4		2.2			
24	0.119	0.129				7.3		2.2			
25	0.112	0.137				7.4		2.2			
26	0.098					7.4		2.2			
27	0.121	0.137				7.4		2.2			
28	0.112	0.197									
29	0.121	0.159									
30	0.121	0.159		:		7.3		2.2			
31	0.100	0.109				7.3		2.2			

PLANT STAFFING: Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	В	Certification No.:	5904	Name:	Carl Virtuoso
Day Shift Operator	Class:		Certification No.:		Name:	
Day Shift Operator	Class:		Certification No.:	_	Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or I	Reclaimed Water Re	use: Perc/ P	onds & Spray Irrigation			•
Limited Wet Weather Discha	rge Activated: Yes	□ No: □	Not Applicable: F	Ves cumulative	e days of wet wea	ther discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N. E. 17th Rd. Ocala, Fl. 34470

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY:

Palm Terrace Gardens WWTP

LOCATION:

7616 Arbordale Drive

Port Richey, FL 34668

MONITORING GROUP NUMBER: MONITORING GROUP DESC.

R-001 and R-002

NO DISCHARGE FROM SITE:

P/E Ponds and Sprayfield

COUNTY:	Pasco				MONITORING PI	ERIOD-From:	09/01/2004	To:		09/30/2004	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
									Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.120	0.165	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Ý Mon Site No FLW-01	Permit Requirement	0.130 (12MADF) <sup>1</sup>	Report (Mo.Avg.)	√mgd						Continuous	Flow, meters, and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.279	0.133	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050   \$\frac{1}{2} \frac{1}{2} ac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \frac{1}{2} \f	Permit Requirement	Report (An.Avg.)	Report (Mo.Avg.)	mgd	1557 3 11		erile er			Continuous	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement			24 - SVIII - S	99%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 G Mon Site No. FLW-019	Permit Requirement	*			Report (3MADE) <sup>2</sup>		14 (4)	. %		Monthly	Calculated <sup>3</sup>
BOD, Carbonaceous 5 day, 20C	Sample Measurement			31.0.281.82.0808.2	6.3			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082: Y. 1/2 Mon. Site No. EFA201	Permit Requirement	3			20 0 (An Âvg.)			a MG/L o		Every / 1	Rolling 12 Month
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.8		3.3	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082   Mon Site No.EFA-01	Permit Requirement				30.0; (Mo. Avg.)		60.0 (Max.)	MG/LE		Every two weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement				9.0			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 00530 Y Mon Site No.EFA-01	Permit Requirement				20.0 (An Avg.)*			MG/L		Every two weeks	Rolling 12 Month
Solids, Total Suspended	Sample Measurement				6.8		8.3	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 I. Mon Site No EFA-01	Permit Requirement				4 30.0 (Mo:IAvg.)	asiliti <b>i</b>	(a60 0 (Max.)	MC/L		Every (#)	8 hour FPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

MONITORING GROUP NUMBER: R-001 and R-002 Pasco

PERMIT NUMBER: FLA012773

Facility Name: Palm Terrace Gardens WWTP

Two Weeks We/r · (xew) Permit Requirement Non. Site No. EFA-01 8-MOUFPC 15.0 PARM Code 00620 1 Two Weeks Measurement WG/L 0.2 8-hour FPC Every Sample Mitrogen, Nitrate, Total (as M) (niM) 5 Days/Week Non.Site No.EFA-01: Meter/Grab Permit Requirement :We/r 90 A 00003 9663 MAA9. Measurement Disinfection) Meter/Grab 2 Days/Week MG/L 0.2 Sample Total Residual Chlorine (For Jm001/# Every Two: Report (Mo Ged Mean) (wax) Templi Requirement Mon Site No.EFA-01. denO , Parm Code 74055 Measurement Jm001/# 0.08 4.7 Grab Every Two Sample Coliform, Fecal Jm001/# mooM St. gaillog. EvA Lwo Weeks ( **6vA** nA) F0-ATE ON SHE NOM Permit Requirement Parm Code 74055 Y 200 '.pvA Тwo Weeks Measurement 7W001/# 6.14 Every Rolling 12 Month Sample Coliform, Fecal 5-Daya/Week (Julivi) (xeM) Pemil Requirement Non Site No EFA-01 den Shelle M PARM Code 00400 Measurement 2 Dауs/Week £.7 Meter/Grab .U.S 4.7 Sample sisy|snA ·X∃ Quality or Concentration Quantity of Loading sjinU Parameter Frequency stinU Sample Type :оТ MONITORING PERIOD .- From: 09/30/2004 09/01/2004

Permit Reguirement

Measurement

Sample

Permit Requirement

Measurement

Sample

Solids, Total Suspended

Man. Site No. INF-01:

BOD, Carbonaceous 5 day, 20C

EARM Code 80082 'G.'

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

Monthly Bridge

8-hour FPC

S-pour EPC

8-hour FPC

Monthly

Monthly

Monthly

MG/L

WG/F

MG/L

\*\*\*( QvA oM)\*\*\*

021

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Bebou.

220

Rolling Twelve Month Average is the sverage of the current month's average and the prededing eleven (11) month's averages. For Fecal Colliform, use the monthly geomietric mean.

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

FPC - flow proportioned composite

Permit Number:

FLA012773

A012773

Facilty

Palm Terace Gardens WWTP

County: Pasco

MONITORING PERIOD--From: 09/01/2004

To: 09/30/2004

	Flow	Flow	CBOD5	Fecal	Nitrogen,	рН	TSS	TRC (For	CBOD5	TSS	
	(MGD)	(MGD)	(mg/L)	Coliform	Nitrate,	(Std.	(mg/L)	Disinfect.)	(mg/L)	(mg/L)	
		from ponds		Bacteria (#/100ml)	Total (as	Units)		(mg/L)			
	flow to ponds	to sprayfield		(#/100ml)	N) (mg/L)						
0.4	<u> </u>		00000	74055	00630	00400	00530	50060	80082	00530	
Code	50050	50050 FLW-02	80082	74055	00620 EFA-01	00400 EFA-01	00530 EFA-01	50060 EFA-01	INF-01	INF-01	
Mon.Site	FLW-01		EFA-01	EFA-01					IINF#U1	INF-UT	
1	0.105	0.114	3.3	8.0	2.0	7.4	5.3	2.2			
2	0.090	0.122				7.4		2.2			
3	0.103	0.112			 	7.3		2.0			
4	0.116	0.162									
5	0.175	0.078		:							
6	0.175	0.078				7.3		2.0			
7	0.175	0.078				7.4		2.0			
8	0.221	0.159				7.4		2.0			
9	0.170	0.165		<del></del>		7.3		2.2			
10	0.224	0.173		İ		7.3		2.2			
11	0.196	0.162									
12	0.205	0.156									
13	0.205	0.156				7.4		2.0			
14	0.178	0.158			1	7.4		2.0	ĺ		
15	0.174	0.078	2.3	50.0	0.7	7.3	8.3		220	170	
16	0.153		İ	1U		7.4	1	2.0			
17	0.162	0.151				7.4	:	2.0			
18	0.141	0.137									
19	0.181	0.149									
20	0.181	0.149				7.4	i	2.0			
21	0.113	0.150				7.4	İ	2.2			
22	0.165	0.221				7.4	:	2.0			
23	0.140	0.183		!		7.4		2.0			
24	0.090	0.112		į		7.3		2.0			
25	0.154	0.131									
26	0.228	0.124					*				
27	0.228	0.124		:		7.3	:	2.0			
28	0.206	0.137				7.4	·	2.0			
29	0.135	0.108				7.4	<u> </u>	2.0	<u> </u>	-	
30	0.149	0.150			i	7.4	Ī	2.0			
31											
DIANTO			<del></del>		<del>`</del>	<del></del>		<del></del>			

PLANT STAFFING:						
Lead Operator	Class:	A	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	В	Certification No.:	5904	Name:	Carl Virtuoso
Day Shift Operator	Class:		Certification No.:		Name:	
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or F	Reclaimed Water Re	euse: Perc/ Po	nds & Spray Irrigation			
Limited Wet Weather Dischar	ge Activated: Yes	No:	Not Applicable: [	√yes, cumulative	days of wet wea	ther discharge

Version 5/18/98

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994

when completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N.E. 17th Rd. Ocala, Fl. 34470

LIMIT:

CLASS SIZE:

Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION: Palm Terrace Gardens WWTP

7616 Arbordale Drive Port Richey, FL 34668 MONITORING GROUP NUMBER: MONITORING GROUP DESC.

R-001 and R-002 P/E Ponds and Sprayfield

NO DISCHARGE FROM SITE:

COUNTY:	Pasco				MONITORING PE	RIODFrom:	10/01/2004	To:		10/31/2004	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
									Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.121	0.124	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Y . Mon Site No. FLW-01	Permit Requirement	0,130 (12MADF) <sup>1</sup>	∴Report (Mo.Avg.)	mgd 🕴	$A_{i}, A_{j}$		11 11, 15		, A,	Continuous	Flow meters and totalizers in
Flow, from ponds to sprayfield	Sample Measurement	0.107	0.139	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050   / Man Site No FEW-02:	Permit Requirement	Report (An Avg.)	Report (Mo.Avg.)	mgd f			AAB			Continuous	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				104%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 .G : Mon Site No. FLW-01	Permit Requirement	į.			Report (3MADF) <sup>2</sup>			; % ∶		Monthly	Calculated <sup>3</sup>
BOD, Carbonaceous 5 day, 20C	Sample Measurement	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			6.4			MG/L	0	Every two weeks	Rolling 12 Montl Avg. <sup>1</sup>
PARM Code 80082 Y MonSite No.EFA-01 :	Permit Requirement	ie i			20.0 (An Ayg.)		14 14 2	MG/L F	, if	Every two weeks	Rolling: 12 Mont Avg
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.5		4.9	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 I Mon Site No EFA-01	Permit Requirement				(30:0 (Mo, Avg.)		60.0 (Max)	MG/L		Every two weeks	8 Hour FPC
Solids, Total Suspended	Sample Measurement				9.8			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 00530; Y i i Mor Site No.EFA 01; i i i i i i i i i i i i i i i i i i i	Permit Requirement	B.			20,0 (An Avg.)			MG/L		Every two weeks	Rolling 12 Month
Solids, Total Suspended	Sample Measurement				16.0		21.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code:00530 % 5 5 Mon:Site No.EFA-01	Permit Requirement			1 61 1	30.0 (Mo. Avg.)	Paper Francis	60-0 (Max.)	MG/L		Every two weeks	18-hour EPC

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

3			
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

MONITORING GROUP NUMBER: R-001 and R-002 Раѕсо

PERMIT NUMBER: FLA012773

Facility Name: Palm Terrace Gardens WWTP

8-hour FPC Monthly MG/L Sample BOD, Carbonaceous 5 day, 20C 8-hour FPC 7/9W; (xem) Two Weeks Mon Site No. EFA 01 Permit Requirement Every PARM Code 00620 1 Two Weeks Measurement 8-hour FPC MG/L Every Sample Vitrogen, Vitrate, Total (as V) 2 Days/Week Mon. Site No. EFA-01 Permit Requirement Meter/Grab Wevn A 0000c abod MRA9 Measurement Disinfection) 5 Days/Week €.7 Meter/Grab MG/L Sample Total Residual Chlorine (For 10001/# . (хе<sub>т</sub>) • ООВ \* Weeks (Mo. Geo! Mean) Pemit Redulrement Mon Site No EFA-01 data" Report Parm Code 74055 Measurement 7W001/# 5.7 Ctab Every Two Sample Coliform, Fecal chnoM.S.P. polilog F PvA LWO Weeks evA nA) Pemil Requirement Mon Site No EFA 01 Every Parm Code 74055 Y r.gvA Two Weeks Measurement 7W001/# 45.5 Every Sample Rolling 12 Month Coliform, Fecal 5 DaysWeel (XeW) Mon Site No.EFA-01 Permit Requirement PARM Code 00400 T Measurement Meter/Grab 5 Days/Week .U.S 0.2 Sample Analysis Quantity of Loading Quality or Concentration stinU Frequency Units Parameter Sample Type :oT MONITORING PERIOD -- From: 10/01/2004 10/31/2004

Permit Requirement

Measurement

Sample

Permit Requirement

Measurement

Mon Site No. INF. 01 PARM Code 00530 G

Solids, Total Suspended

PARM Code 80082 G

Mon Sile No INF 01 2 1

Monthly 1 4 & hourePC

Monthly

у Монтиу

MG/L

WC/F

8-hour FPC

9-Hout-PPC

200

hoqeA" ( QvA oM)

160

<sup>4</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages. For Fecal Coliform, use the monthly geomietric mean.

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Facilty:

Palm Terace Gardens WWTP

County: Pasco

MONITORING PERIOD-From:

10/01/2004

To: 10/31/2004

ſ	Flow	Flow	CBOD5	Fecal	Nitrogen,	рН	TSS	TRC (For	CBOD5	TSS	
	(MGD)	(MGD)	(mg/L)	Coliform	Nitrate,	(Std.	(mg/L)	Disinfect.)	(mg/L)	(mg/L)	
ļ		from ponds		Bacteria	Total (as	Units)		(mg/L)	ļ ì		ļ
	flow to ponds	to sprayfield		(#/100ml)	N) (mg/L)						
	<u> </u>					_					
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.145	0.126				2.2		7.4			
2	0.141	0.211						:			
3	0.158	0.211									
4	0.158	0.148				2.0		7.3			
5	0.143	0.158				2.2		7.4			
6	0.149	0.124				2.2		7.4			
7	0.102	0.144				2.2		7.3			
8	0.112	0.163			i	2.2		7.3			
9	0.123	0.153						:			
10	0.136	0.153						İ			
11	0.136	0.150	2U	7.0	2.4	2.2	11.0	7.4	160	200	
12	0.110	0.003				2.0		7.3			
13	0.136	0.132	-			2.0		7.4			
14	0.151	0.159			:	2.2		7.4			
15	0.150	0.158				2.2		7.4			
16	0.122	0.155									
17	0.129	0.155									
18	0.129	0.140				2.2		7.4			
19	0.095	0.149				2.2		7.3		-	
20	0.107	0.147				2.0		7.3			
21	0.100	0.138				2.0		7.4	ļ		
22	0.104	0.159				2.0		7.4	-		
23	0.132	0.125			<u> </u>			·	ļ —		
24	0.098	0.125									
25	0.098		4.9	8.0	1.2	2.0	21.0	7.3			
26	0.097	0.134			<del> </del>	2.2		7.3			
27	0.123	0.138				2.2		7.3			
28	0.108	0.156				2.2		7.4			
29	0.109	0.129				2.2		7.4			
30	0.114	0.136			-						
31	0.123	0.136									

Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Class:		Certification No.:	<del></del>	Name:	
Class:		Certification No.:		Name:	
Class:		Certification No.:		Name:	
Class:		Certification No.:	<del></del>	Name:	
claimed Water Reus	e: Evap. /	Perc. Ponds & Spray Irrigat	ion		
	Class:	Class: Class: Class:	Class: Certification No.: Class: Certification No.: Class: Certification No.: Class: Certification No.:	Class: Certification No.:  Class: Certification No.:  Class: Certification No.:	Class:         Certification No.:         Name:           Class:         Certification No.:         Name:           Class:         Certification No.:         Name:           Class:         Certification No.:         Name:

Version 5/18/98

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N. E. 17th Rd. Ocala, Fl. 34470

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Tai

Monthly Domestic

FACILITY:

Palm Terrace Gardens WWTP

MONITORING GROUP NUMBER:

R-001 and R-002

LOCATION:

7616 Arbordale Drive Port Richey, FL 34668 MONITORING GROUP DESC.

NO DISCHARGE FROM SITE:

P/E Ponds and Sprayfield

COUNTY:

Pasco

MONITORING DEDIOD From:

11/01/2004

11/20/2004

COUNTY:	Pasco				MONITORING PI	-RIODFrom:	11/01/2004	To:		11/30/2004	
Parameter		Quantity	of Loading	Units	Qua	Quality or Concentration			No.	Frequency of	Sample Type
			p						Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.123	0.128	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Y Mon Sie No. FLW-01 L	Permit Requirement	., 0.130 (12MADF) <sup>1</sup>	Report (Mo:Avg.)	mgd		<b>N</b>			1,34	Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.113	0.091	mgd		2			0	Continuous	Flow meters and totalizers
PARM Code 50050   L Man Site No. FLW-02	Permit Requirement	Report (An Avg.)	Report (Mo.Avg.)	mgd						Continuous	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				107%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 : G Mon Site No. FLW 01	Permit Requirement			4	Report (3MADF) <sup>2</sup>			%		Monthly	Calculated <sup>1</sup>
BOD, Carbonaceous 5 day, 20C	Sample Measurement				9.1			MG/L	0	Every two weeks	Rolling 12 Month
PARM Code 80082 - Y Mon Sile No EFA 01	Permit Requirement				20.0 (An Avg.)		1.	MG/L		Every. two weeks	Rolling 12 Month Avg
BOD, Carbonaceous 5 day, 20C	Sample Measurement	And Photograph Name			4.1		6.1	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082   Factor   Mon.Site No.EFA-01	Permit Requirement	in the			30.0 (MorAvg.)		60.0 (Max)	MG/L1		Every two weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement				10.4	and the second s		MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 00530 : Y* Mon Sile No.EFA:01	Pemil Requirement				20 <sup>1</sup> 0a (An Avg.)			MG/L		Every. (woweeks	Rolling 12 Month
Solids, Total Suspended	Sample Measurement				12.0	and the second s	12.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 I Mon Site No EPA-01	Permit Requirements			1.4	+ 130 0		60 0. Max )	MGIL		Every s	8-house PC

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

	The state of the s	r	
NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING P	ERIODFrom:	11/01/2004	To:		11/30/2004	
Parameter		Quantity	of Loading	Units		Quality or Concentration		Units	No.	Frequency of	Sample Type
pH	Sample			+		ı— — —	Ţ:		Ex.	Analysis	
	Measurement		<u> </u>		7.3		7.4	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 I Mon Site No EFA-01	Permit Requirement				6.0, (Min.)		7 28 5 (Max.)	SU.		:5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement				42.4			#/100mL	0	Every Two Weeks	Rolling 12 Month
Parm Code, 74055 . Y Mon. Site No. EFA-01.	Permit Requirement				200 (An Avg.)			#/100mL		Every: Two Weeks *	Rolling 12 Month
Coliform, Fecal	Sample Measurement				1U		1U	#/100mL	0	Every Two Weeks	Grab
Parm Code, 74055 I Mon Site No EFA 01	Permit Requirement				Report (Mo.Geo.Mean)		800 (max)	#/100mE		Every Two Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.0			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Site No.EFA-04	Permit Requirement	19 14		a - 1	0:5 (Min)		<b>4</b>	'MG/L		-5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						1.8	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620 [1 Mon.Site No.EFA 01]	Permit Requirement				S. 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		12.0 (max)	MG/L		Every Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement		1		210			MG/L	0	Monthly	8-hour FPC
PARM Code 80082 G Mon Sile No INF-01	Permit Requirement				Report (Mô Avg.)			MG/L		Montbly	8-hour FPC
Solids, Total Suspended	Sample Measurement				88	A COLUMN TO THE PARTY OF THE PA		MG/L	0	Monthly	8-hour FPC
PARM Code 00530 G Mon Site No.INF-01	Permit Requirement				Report (Mo:Avg.):			MG/L		Monthly :	8-hour FPG

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages. For Fecal Coliform, use the monthly geometric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Facilty:

Palm Terace Gardens WWTP

County: Pasco

MONITORING PERIOD--From:

11/01/2004

To: 11/30/2004

	Flow (MGD) total plant flow to	Flow (MGD) from ponds to	CBOD5 (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (Std. Units)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	
	ponds	sprayfield									
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.247	0.272				7.4		2.2			
2	0.110	0.132				7.4		2.2		:	
3	0.112	0.140				7.3		2.2			
4	0.083	0.116				7.3		2.2			
5	0.118	0.137				7.3		2.0			
6	0.106	0.141									
7	0.112	0.132								i	
8	0.112	0.132	2U			7.3	12.0	2.0	210	88	
9	0.099	0.127		1U	1.8	7.3		2.2			
10	0.099	0.123	-			7.3		2.2			
11	0.107	0.146				7.3		2.2			
12	0.086	0.110				7.3		2.0	İ		
13	0.125	0.009									
14	0.104						-			<u> </u>	
15	0.104					7.4		2.2			
16	0.118					7.4		2.2			
17	0.109					7.3		2.2			
18	0.093					7.3		2.0			
19	0.110	0.034				7.3		2.0	· · · · · · · · · · · · · · · · · · ·		
20	0.092	0.073									
21	0.145	0.083									
22	0.145	0.083	6.1			7.4	12.0	2.2			
23	0.149	0.090		1U	0.7	7.4		2.2			
24	0.117	0.076				7.4		2.2			
25	0.166	0.094				7.4	<del></del> -	2.2			
26	0.190	0.097	-			7.4		2.2			
27	0.166	0.094			İ						
28	0.168	0.085		-					ļ		
29	0.168	0.085	:			7.4		2.2			
30	0.191	0.104				7.4		2.2			
31	0.135	0.076									

PLANT STAFFING:			
Lead Operator	Class:	A Certification No.: 6452	Name: Dennis Muldoon
Day Shift Operator	Class:	Certification No.:	Name:
Day Shift Operator	Class:	Certification No.:	Name:
Day Shift Operator	Class:	Certification No.:	Name:
Chief Day Operator	Class:	Certification No.:	Name:
Type of Effluent Disposal or	Reclaimed Water Reus	e: Perc/ Ponds & Spray Irrigation	
Limited Wet Weather Discha		the state of the s	ative days of wet weather discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N.E. 17th Rd. Ocala, Fl. 34470

LIMIT:

CLASS SIZE:

Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION: Palm Terrace Gardens WWTP

7616 Arbordale Drive

MONITORING GROUP NUMBER:

R-001 and R-002

Port Richey, FL 34668

MONITORING GROUP DESC.

P/E Ponds and Sprayfield

NO DISCHARGE FROM SITE:

COUNTY:	Pasco				MONITORING PE	ERIODFrom:	12/01/2004	To:		12/31/2004	
Parameter		Quantity	tity of Loading Units Quality or Concentration					Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, total plant to ponds	Sample Measurement	0.125	0.133	mgd					0	Continuous	Flow meters an totalizers
PARM Code 50050 Y Mon Site No. FEW-01	Permit Requirement	0.130 (12MADF) <sup>1</sup>	Report (Mo.Avg.)	mgd.						Continuous	Flow meters an totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.111	0.065	mgd	Action to the second se				0	Continuous	Flow meters an totalizers
PARM Code 50050 1 Moñ Sile No. FLW-02	Permit Requirement	Report (An.Avg.)	Report (Mo.Avg.)	mgd.			iles seri			Continuous	Flow meters an totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				99%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 G Mon Site No. FLW-01	Permit Requirement				Report (3MADE) <sup>2</sup>			. %		Menthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				9.2			MG/L	0	Every two weeks	Rolling 12 Mont
PARM Code 80082 Y Mon Site No. EFA-01	Permit Requirement	t (n.) Gebeure			:: 120 0 *(An Avg.)			MG/L		Every two Weeks	Ralling 12 Mont
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.4		4.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 1 Man Site No.EFA 01	Permit Requirement				30 0 (Mo: Avg.)		60,0 ; (Max).	MG/L		Every . two weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement				10.6			MG/L	0	Every two weeks	Rolling 12 Montl Avg. <sup>1</sup>
PARM Code:00530 Y Mon.Site No.EFA-01	Permit Requirement				20.0 ks (An:Avg.)			MG/E		«Every two weeks	Rolling 12 Mont
Solids, Total Suspended	Sample Measurement	umii 14 (15 (15 (15 (15 (15 (15 (15 (15 (15 (15			4.8		5.2	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 .l. Mon Site No EFA-01	Permit Requirement	125			→ 30±0 • (Mo²-Avg.) <sup>‡</sup>		60 0 (Max.)	, MG/L		Every two weeks	8-hour EPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING PI	ERIODFrom:	12/01/2004	To:		12/31/2004	
Parameter		Quantity	of Loading	Units	. (	Quality or Concentration		Units	No.	Frequency of	Sample Type
						Υ	г		Ex.	Analysis	
pH	Sample Measurement		į		7.3		7.4	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 (1 Mon Site No EFA-01)	Permit Requirement	4			. (6.0) (Mint)		. 8.5 (Max.)	su?		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement				41.0			#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. <sup>1</sup>
Parm Code 74055 . Y Mon.Site No.EFA-01	Permit Requirement		r 10 <u>.</u>		200 (An:Avg.)			#/100mL		Every * Two Weeks	Rolling 12 Month Avg
Coliform, Fecal	Sample Measurement			•	1U		1U	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055 1 Mon Site No EFA 01	Permit Requirement				Report (Mo,Geo.Mean)		800 (max)	#/100mL		Every Two : Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.8			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060° A Mon.Sile No.EFA-01	Permit Requirement				0,5 (Min)			MG/L		5 Days/Week	Meter/Grab.
Nitrogen, Nitrate, Total (as N)	Sample Measurement						0.6	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620.   Mon Sife No EFA-01	Permit Requirement						12.0 (max)	MG/L		Every Two Weeks	8-hour EPC
	, in .										
BOD, Carbonaceous 5 day, 20C	Sample Measurement				170			MG/L	0	Monthly	8-hour FPC
PARM Code 80082 / G Mon Site No INF-01	Pemili Requirement				Report (Mo'Avg.)			MG/L		Monthly 1	8-hour FRC
Solids, Total Suspended	Sample Measurement				50	and the second s	CONTRACTOR OF THE PROPERTY OF SHARE	MG/L	0	Monthly	8-hour FPC
PARM Code 00530 * G MoniSite No:INF-01	Permit Requirement			.0	Report (Mo.Avg.)			i MG/L		Manthly	& hour EPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages. For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Facilty: County: Palm Terace Gardens WWTP

Pasco

MONITORING PERIOD--From:

12/01/2004

To: 12/31/2004

	flow to	Flow (MGD) from ponds to	CBOD5 (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (Std. Units)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	
	ponds	sprayfield									
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.135	0.076				7.3		2.0			
2	0.149	0.088				7.3		2.2	1		
3	0.159	0.089				7.3		2.2			
4	0.154	0.039									
5	0.143	<u> </u>									
6	0.143		4.0			7.3	5.2	2.0	170	50	
7	0.140	0.086		1.0	0.2	7.3		2.2			
8	0.112	0.125				7.4		2.2			
9	0.101	0.107				7.3		2.2			
10	0.105	0.133				7.3		2.0			
11	0.110	0.151									
12	0.100	0.133									
13	0.100	0.133				7.4		2.0			
14	0.106	0.122				7.4		2.0			
15	0.116	0.089			-	7.3		2.2			
16	0.112	0.050				7.3		2.2			
17	0.115	0.005				7.3		2.0	-		
18	0.137	0.015									
19	0.108	0.052									
20	0.108	0.052				7.3		2.2			
21	0.126	0.001	2.7			7.4	4.3	2.2			İ
22	0.139	0.059		1U	0.6	7.4		2.0			
23	0.189	0.099				7.3		2.2			
24	0.191	0.093				7.4		1.8			
25	0.163	0.072	<del></del>					,,,0	!		
26	0.155	0.071						1			
27	0.155	0.071		·		7.4		2.0			
28	0.160	0.013				7.4		2.0			1
29	0.155					7.3		2.2			
30	0.130					7.3		2.0			-
31	0.116		·			7.4		2.2			

ead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	A	Certification No.:	9139	Name:	David Rodriguez
Day Shift Operator	Class:	A	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:	· · · · · · · · · · · · · · · · · · ·	Name:	
Chief Day Operator	Class:		Certification No.:		Name:	

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallanassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N.E. 17th Rd. Ocala, Fl. 34470

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY:

Palm Terrace Gardens WWTP

MONITORING GROUP NUMBER:

R-001 and R-002

LOCATION:

7616 Arbordale Drive Port Richey, FL 34668 MONITORING GROUP DESC.

NO DISCHARGE FROM SITE:

P/E Ponds and Sprayfield

COUNTY

Pasco

MONITORING DEDIOD From:

04/04/2005

04/24/2005

COUNTY:	Pasco				MONITORING PE	ERIODFrom:	01/01/2005	То:		01/31/2005	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentrate	tion	Units	No.	Frequency of	Sample Type
									Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.124	0.105	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050: Y Mon. Site No. FLW-01.	Permit Requirement	0.130 (12MADF) <sup>1</sup> /	Reports (Md.Avg.)	mgd),						Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.111	0.096	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 1. Mon Site No. FLW:02	Permit Requirement	Report (An Avg.)	· Report (Mo Avg.)	mgd						Continuous	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				94%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 G Mon Site No. FLW-01	Permit Requirement				Report (3MADF) <sup>2</sup>			186		Monthly (	Calculated <sup>3</sup>
BOD, Carbonaceous 5 day, 20C	Sample Measurement				9.2	ALCOHOL PART STREET, AND		MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082. Y Mori Site No EFA 01	Permit Requirement				20.0 (An Avg.)			MG/L		Every : two weeks *	Rolling 12 Month
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.9		3.8	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082: i. Mon Site No.EFA-01;	Permit Requirement				30:0 (Mo Avg.)	144	60.0 (Max.)	MG/L		Every two weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement				10.7			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code (0530 No. 1 Mon Site No.EEA-01	Permit Requirement				20 04 (An Avg.)	A STATE		MG/L		Every	Rolling 12 Month Avg
Solids, Total Suspended	Sample Measurement				3.4		5.3	MG/L	0	Every two weeks	8-hour FPC
PARM Gode:00530 J Mon Sile No EFA-01;	Permit Requirement	Yes the			30,0 % (Mo Avg.) **	34	60.0 (Max.)	MG/L		Every L two weeks	8-hour FPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING P	ERIODFrom:	01/01/2005	To:		01/31/2005	
Parameter		Quantity	of Loading	Units		Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement				7.2		7.4	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 F A Mon. Site No.EFA-01	Permit Requirement	11			6.0 <sub>4</sub> (Min.) t		8.5 4(Max.)	siu:		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement				41.0			#/100mL	0	Every Two Weeks	Rolling 12 Mont Avg. <sup>1</sup>
Parm Code 74055 Y Mon Site No EFA-01	Permit Requirement				200 (An:Avg.)	Jan 1		#/100mL		Every Two Weeks	Rolling 12 Mont
Coliform, Fecal	Sample Measurement				1U		1U	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055 1 Mon Site No EFA-01	Permit Requirement				, Report (Mc,Gec.Mean)		( 800 (max)	#/100mL	1999	Every Two	Grab₄
Total Residual Chlorine (For Disinfection)	Sample Measurement	_			1.8			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Site No EFA 01	Permit Requirement	1, 1, 1			0.5 (Min)			MG/L <sup>f</sup>		5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement					100	0.1	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620 I Mon Site No EFA-01	Permit Requirement			i i			12.0 (max)	MG/L		Every Two Weeks	8-hour.FP.C
BOD, Carbonaceous 5 day, 20C	Sample Measurement	_			230			MG/L	0	Monthly	8-hour FPC
PARM Code 80082: G . Mon Site No.INF-01	Permit Requirement				Report (Mo Avg.)			MG/L		Monthly	8.hourEPC
Solids, Total Suspended	Sample Measurement				160	The state of the s		MG/L	0	Monthly	8-hour FPC
PARM Code 90530 G Mon Site No INF 91	Permit Requirement				Report (Mo.Avg.)			MG/L		in Monthly	* 8-hour FPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages. For Fecal Coliform, use the monthly geomietric mean.

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

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

Permit Number:

FLA012773

Fac

Facilty: County: Palm Terace Gardens WWTP

Pasco

MONITORING PERIOD—From: 01/01/2005

To: \_\_\_\_ 01/31/2005

MGD    MGD	[	Flow	Flow	CBOD5	Fecal	Nitrogen,	рН	TSS	TRC (For	CBOD5	TSS	
Code   50050   50050   80082   74055   00620   00400   00530   50060   80082   00530	Ì		, ,				Units)	, , ,			, , ,	
Code         50050         50050         80082         74055         00620         00400         00530         50060         80082         00530           Mon.Sile         FLW-01         FLW-02         EFA-01         EFA-01         EFA-01         EFA-01         EFA-01         INF-01         INF-01           1         0.120		1	6		(#/100ml)	N) (mg/L)				ļ	İ	
Mon.Site         FLW-01         FLW-02         EFA-01         EFA-01         EFA-01         EFA-01         EFA-01         INF-01         INF-01           1         0.120 <t< td=""><td><u></u></td><td>ļ`</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	<u></u>	ļ`										
1       0.120       3       0.110       3.8       7.3       5.3       2.2       230       160         4       0.124       0.115       1U       0.06U       7.2       1.8       5       0.092       0.096       7.3       2.0        0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0	1											
2       0.110       3.8       7.3       5.3       2.2       230       160         3       0.110       3.8       7.3       5.3       2.2       230       160         4       0.124       0.015       1U       0.08U       7.2       1.8       1.8         5       0.082       0.096       7.3       2.0       0			FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
3         0.110         3.8         7.3         5.3         2.2         230         160           4         0.124         0.115         1U         0.08U         7.2         1.8         7.2         1.8         7.3         2.0         8         1.8         7.3         2.0         8         1.0	li											
4         0.124         0.115         1U         0.06U         7.2         1.8         1.8         5         0.082         0.096         7.3         2.0         <	I <del></del>											
5         0.082         0.096         7.3         2.0           6         0.098         0.073         7.4         2.0           7         0.090         0.145         7.4         2.0           8         0.110         0.127         9         0.107         0.100           10         0.107         0.100         7.3         2.0           11         0.099         0.106         7.3         2.2           12         0.109         0.014         7.4         2.0           13         0.089         0.086         7.4         2.0           14         0.103         0.110         7.4         2.2           15         0.099         0.114         7.4         2.2           16         0.121         0.107         2U         7.4         1.4         2.0           18         0.117         0.107         1U         0.1         7.4         2.0           20         0.086         0.110         7.3         2.0         2.0           21         0.078         0.108         7.3         2.0         2.0           22         0.092         0.112         7.3         2.0	<b>⊩</b> —			3.8				5.3		230	160	
6       0.098       0.073       7.4       2.0         7       0.090       0.145       7.4       2.0         8       0.110       0.127       9       0.107       0.100       9         10       0.107       0.100       7.3       2.0       9         11       0.099       0.106       7.3       2.2       9         12       0.109       0.014       7.4       2.0       9         13       0.089       0.086       7.4       2.0       9         14       0.103       0.110       7.4       2.2       9         15       0.099       0.114       9 <t< td=""><td>4</td><td></td><td><del></del></td><td></td><td>1U</td><td>0.06U</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	4		<del></del>		1U	0.06U						
7       0.090       0.145       7.4       2.0         8       0.110       0.127       9       0.107       0.100       7.3       2.0         10       0.107       0.100       7.3       2.2       9       1.0									2.0			
8       0.110       0.127       0.100         9       0.107       0.100       7.3       2.0         11       0.099       0.106       7.3       2.2         12       0.109       0.014       7.4       2.0         13       0.089       0.086       7.4       2.0         14       0.103       0.110       7.4       2.2         15       0.099       0.114       7.4       2.2         16       0.121       0.107       2U       7.4       1.4       2.0         17       0.121       0.107       2U       7.4       1.4       2.0         18       0.117       0.107       1U       0.1       7.4       2.0         20       0.086       0.110       7.3       2.0         21       0.078       0.104       7.4       2.0         21       0.078       0.104       7.4       2.0         22       0.092       0.112       7.3       2.0         24       0.113       0.102       7.3       2.0         25       0.113       0.102       7.3       2.0         26       0.106       0.114	( <del></del>	0.098	0.073				7.4		2.0			
9       0.107       0.100       7.3       2.0         10       0.107       0.100       7.3       2.0         11       0.099       0.106       7.3       2.2         12       0.109       0.014       7.4       2.0         13       0.089       0.086       7.4       2.0         14       0.103       0.110       7.4       2.2         15       0.099       0.114       7.4       2.2         17       0.121       0.107       2U       7.4       1.4       2.0         18       0.117       0.107       1U       0.1       7.4       2.0         20       0.086       0.110       7.3       2.0         21       0.078       0.104       7.4       2.0         21       0.078       0.104       7.4       2.0         22       0.092       0.112       2.0       2.0         24       0.113       0.102       7.3       2.0         25       0.113       0.115       7.3       2.2         26       0.106       0.114       7.3       2.2         28       0.082       0.097       7.4	7	0.090	0.145				7.4		2.0			
10       0.107       0.100       7.3       2.0         11       0.099       0.106       7.3       2.2         12       0.109       0.014       7.4       2.0         13       0.089       0.086       7.4       2.0         14       0.103       0.110       7.4       2.2         15       0.099       0.114       7.4       2.2         16       0.121       0.107       0.107       0.107       0.107         17       0.121       0.107       0.107       0.10	8	0.110	0.127									
11       0.099       0.106       7.3       2.2         12       0.109       0.014       7.4       2.0         13       0.089       0.086       7.4       2.0         14       0.103       0.110       7.4       2.2         15       0.099       0.114       2.0       2.0         16       0.121       0.107       2U       7.4       1.4       2.0         18       0.117       0.107       1U       0.1       7.4       2.0         19       0.094       0.108       7.3       2.0         20       0.086       0.110       7.3       2.0         21       0.078       0.104       7.4       2.0         22       0.092       0.112       2.0         23       0.113       0.102       7.3       2.0         24       0.113       0.102       7.3       2.0         25       0.113       0.115       7.3       2.0         26       0.106       0.114       7.3       2.2         27       0.122       0.133       7.4       2.2         28       0.082       0.097       7.4       2.0	9	0.107	0.100									
12       0.109       0.014       7.4       2.0         13       0.089       0.086       7.4       2.0         14       0.103       0.110       7.4       2.2         15       0.099       0.114       2.2       2.2         16       0.121       0.107       2U       7.4       1.4       2.0         17       0.121       0.107       1U       0.1       7.4       2.0         18       0.117       0.107       1U       0.1       7.4       2.0         20       0.086       0.110       7.3       2.0       2.0         21       0.078       0.104       7.4       2.0       2.0         22       0.092       0.112       2.0       2.0       2.0         24       0.113       0.102       7.3       2.0       2.0         25       0.113       0.115       7.3       2.0       2.0         26       0.106       0.114       7.3       2.2         27       0.122       0.133       7.4       2.2         28       0.082       0.097       7.4       2.0         29       0.103       0.117	10	0.107	0.100				7.3		2.0			
13       0.089       0.086       7.4       2.0         14       0.103       0.110       7.4       2.2         15       0.099       0.114	11	0.099	0.106				7.3	Ĺ	2.2			
14       0.103       0.110       7.4       2.2         15       0.099       0.114	12	0.109	0.014				7.4		2.0			
15       0.099       0.114       0.121       0.107         16       0.121       0.107       2U       7.4       1.4       2.0         17       0.121       0.107       2U       7.4       1.4       2.0         18       0.117       0.107       1U       0.1       7.4       2.0         19       0.094       0.108       7.3       2.0       2.0         20       0.086       0.110       7.3       2.0       2.0         21       0.078       0.104       7.4       2.0       2.0         22       0.092       0.112       2.0       2.0       2.0         23       0.113       0.102       7.3       2.0       2.0         24       0.113       0.102       7.3       2.0       2.0         25       0.113       0.115       7.3       2.2         27       0.122       0.133       7.4       2.2         28       0.082       0.097       7.4       2.0         29       0.103       0.117         30       0.125       0.125	13	0.089	0.086				7.4		2.0			
16     0.121     0.107     2U     7.4     1.4     2.0       18     0.117     0.107     1U     0.1     7.4     2.0       19     0.094     0.108     7.3     2.0       20     0.086     0.110     7.3     2.0       21     0.078     0.104     7.4     2.0       22     0.092     0.112     2.0       23     0.113     0.102     7.3     2.0       24     0.113     0.102     7.3     2.0       25     0.113     0.115     7.3     2.0       26     0.106     0.114     7.3     2.2       27     0.122     0.133     7.4     2.2       28     0.082     0.097     7.4     2.0       29     0.103     0.117       30     0.125     0.125	14_	0.103	0.110				7.4		2.2			
17         0.121         0.107         2U         7.4         1.4         2.0           18         0.117         0.107         1U         0.1         7.4         2.0           19         0.094         0.108         7.3         2.0           20         0.086         0.110         7.3         2.0           21         0.078         0.104         7.4         2.0           22         0.092         0.112         2.0           23         0.113         0.102         7.3         2.0           24         0.113         0.102         7.3         2.0           25         0.113         0.115         7.3         2.0           26         0.106         0.114         7.3         2.2           27         0.122         0.133         7.4         2.2           28         0.082         0.097         7.4         2.0           29         0.103         0.117         30         0.125	15	0.099	0.114									
18         0.117         0.107         1U         0.1         7.4         2.0           19         0.094         0.108         7.3         2.0           20         0.086         0.110         7.3         2.0           21         0.078         0.104         7.4         2.0           22         0.092         0.112         2.0           23         0.113         0.102         7.3         2.0           24         0.113         0.102         7.3         2.0           25         0.113         0.115         7.3         2.0           26         0.106         0.114         7.3         2.2           27         0.122         0.133         7.4         2.2           28         0.082         0.097         7.4         2.0           29         0.103         0.117         30         0.125         0.125	16	0.121	0.107					:				
19     0.094     0.108     7.3     2.0       20     0.086     0.110     7.3     2.0       21     0.078     0.104     7.4     2.0       22     0.092     0.112     2.0       23     0.113     0.102     7.3     2.0       24     0.113     0.102     7.3     2.0       25     0.113     0.115     7.3     2.0       26     0.106     0.114     7.3     2.2       27     0.122     0.133     7.4     2.2       28     0.082     0.097     7.4     2.0       29     0.103     0.117     0.125       30     0.125     0.125	17_	0.121	0.107	2U			7.4	1.4	2.0			
20     0.086     0.110     7.3     2.0       21     0.078     0.104     7.4     2.0       22     0.092     0.112     2.0       23     0.113     0.102     7.3     2.0       24     0.113     0.102     7.3     2.0       25     0.113     0.115     7.3     2.0       26     0.106     0.114     7.3     2.2       27     0.122     0.133     7.4     2.2       28     0.082     0.097     7.4     2.0       29     0.103     0.117     0.125       30     0.125     0.125     0.125	18	0.117	0.107		1U	0.1	7.4		2.0		-	
21     0.078     0.104     7.4     2.0       22     0.092     0.112     2.0       23     0.113     0.102     2.0       24     0.113     0.102     7.3     2.0       25     0.113     0.115     7.3     2.0       26     0.106     0.114     7.3     2.2       27     0.122     0.133     7.4     2.2       28     0.082     0.097     7.4     2.0       29     0.103     0.117       30     0.125     0.125	19	0.094	0.108				7.3	:	2.0			
21     0.078     0.104     7.4     2.0       22     0.092     0.112        23     0.113     0.102        24     0.113     0.102     7.3     2.0       25     0.113     0.115     7.3     2.0       26     0.106     0.114     7.3     2.2       27     0.122     0.133     7.4     2.2       28     0.082     0.097     7.4     2.0       29     0.103     0.117       30     0.125     0.125	20	0.086	0.110				7.3					
22     0.092     0.112       23     0.113     0.102       24     0.113     0.102     7.3     2.0       25     0.113     0.115     7.3     2.0       26     0.106     0.114     7.3     2.2       27     0.122     0.133     7.4     2.2       28     0.082     0.097     7.4     2.0       29     0.103     0.117       30     0.125     0.125	21	0.078	0.104		:		7.4					
23     0.113     0.102     7.3     2.0       24     0.113     0.102     7.3     2.0       25     0.113     0.115     7.3     2.0       26     0.106     0.114     7.3     2.2       27     0.122     0.133     7.4     2.2       28     0.082     0.097     7.4     2.0       29     0.103     0.117       30     0.125     0.125	22	0.092	0.112		:		l					
25     0.113     0.115     7.3     2.0       26     0.106     0.114     7.3     2.2       27     0.122     0.133     7.4     2.2       28     0.082     0.097     7.4     2.0       29     0.103     0.117       30     0.125     0.125	23	0.113	0.102				<del> </del>					
25     0.113     0.115     7.3     2.0       26     0.106     0.114     7.3     2.2       27     0.122     0.133     7.4     2.2       28     0.082     0.097     7.4     2.0       29     0.103     0.117       30     0.125     0.125	24	0.113	0.102		1		7.3		2.0			
26     0.106     0.114     7.3     2.2       27     0.122     0.133     7.4     2.2       28     0.082     0.097     7.4     2.0       29     0.103     0.117     2.0       30     0.125     0.125     0.125	25	0.113	0.115									
27     0.122     0.133     7.4     2.2       28     0.082     0.097     7.4     2.0       29     0.103     0.117     2.0       30     0.125     0.125     0.125	26	0.106	0.114						<del>                                     </del>			
28     0.082     0.097     7.4     2.0       29     0.103     0.117     0.125       30     0.125     0.125     0.125	27	0.122	0.133						<del> </del>			
29 0.103 0.117 30 0.125 0.125	28	0.082								:		
30 0.125 0.125	29				<del> </del>							
	30											
	31	0.125	0.125				7.4		2.2			

PLANT STAFFING:						
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	Α	Certification No.:	9139	Name:	David Rodiquez
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:	<del></del>	Name:	
Type of Effluent Disposal or I	Reclaimed Water Re	use: Evap. /	Perc. Ponds & Spray Irrio	ation		
Limited Wet Weather Discha					e days of wet wea	ther discharge
* Attach additional cheets if r	ecoccon to list all c	odified energ	ntorn			

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

CLASS SIZE:

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N. E. 17th Rd. Ocala, Fl. 34470

LIMIT:

Final N/A REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION:

Palm Terrace Gardens WWTP

MONITORING GROUP NUMBER:

R-001 and R-002

7616 Arbordale Drive Port Richey, FL 34668 MONITORING GROUP DESC.

P/E Ponds and Sprayfield

NO DISCHARGE FROM SITE:

COUNTY:

Pasco

MONITORING PERIOD--From:

02/01/2005

02/28/2005

COUNTY:	Pasco			_	MONITORING PI	ERIODFrom:	02/01/2005	To:		02/28/2005	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
									Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.124	0.114	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 § Y Mon Site No. FLW-01	Permit Requirement	0.130 (12MADF) <sup>1</sup>	Report (Mo Avg.)	mgd						Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.113	0.121	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050: 1 Mon.Site Ng.FLW-02	Permit Requirement	Report (An Avg.)	Report (Mo.Avg.)	mgd	31 1 1 1					Continuous*	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement			312 to 10 July 1	90%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 G Mon:Site No. FLW:01	Permit Requirement				€Report (3MADF) <sup>2</sup>			2/6		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement			100	9.6			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082 X Mon Sile No EFA 01	Permit Requirement				20.0) (An Avg.)			MG/L1		Every Iwo weeks	Rolling 12 Month Avg
BOD, Carbonaceous 5 day, 20C	Sample Measurement				7.8		11.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082, U.S. Mon Sile No EFA-01	Permit Requirement.	. 14			30.0 (Mo.Avg.)		60 Q (Max)	MG/E		Everys two weeks	8 hour FPC
Solids, Total Suspended	Sample Measurement				10.7		No. 1914	MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 00530 (Y) Mon Site No.EFA.04	Permit Requirement			hille	20 0 1 (An Avg.)		i in in in in	MG/E	13	Every 1	Rolling 12 Month
Solids, Total Suspended	Sample Measurement				10.1		15.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 ft Mon Site No EFA Of Site	Permit Requirement			113	30.0 (Mo Avg.)		i 60.0 (Max.)	MG/L		Every two weeks	8-haur EPG

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP PERMIT NUMBER: FLA012773 MONITORING GROUP NUMBER: R-001 and R-002 Pasco

					MONITORING P	ERIODFrom:	02/01/2005	To:		02/28/2005	
Parameter		Quantity	of Loading	Units	(	Quality or Concentration		Units	No.	Frequency of	Sample Type
									Ex.	Analysis	
pH	Sample Measurement				7.3	:	7.4	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 1 Mon Site No.EFA-01	Permit Requirement				6:0;) (Min.)	W. A.	8.5 (Max.)	ក្នុងប		5.Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement				40.9			#/100mL	0	Every Two Weeks	Rolling 12 Mont
Parm Code 74055 Y Mon Site No. EFA-01	Permit Requirement				200 (An Avg.)			#/100mL		Every: Two Weeks	Rolling 12 Mont Avg
Coliform, Fecal	Sample Measurement				1U		1U	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055 1 Mon Site No EFA-01	Permit Requirement				Report (Mo.Geo Mean)		800 (max)	#/100mL		Every Two Weeks	: Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				2.0			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Sife No EFA-01	Permit Requirement				0,5 (Min)	1.4		MG/L		5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						0.2	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code:00620 J Mon Site No EFA:01	Permit Requirement						12.0 (max)	MG/L		Every Two Weeks	8-hour EPC.
					T a				* *		
BOD, Carbonaceous 5 day, 20C	Sample Measurement				320			MG/L	0	Monthly	8-hour FPC
FARM Code 80082 G Mon Sile No JNF 01	Permit/Requirement				Report ( (Mo:Avg.)			MG/L		Monthly	+8-hour EPC
Solids, Total Suspended	Sample Measurement				200			MG/L	0	Monthly	8-hour FPC
PARM Gode 00530 G Mon Site No INF 01	Permit Requirement			(5)	Report (Mo'Avg.)			MG/L		Monthly	8-hour FPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages, For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Palm Terace Gardens WWTP

County: Pasco

MONITORING PERIOD--From:

02/01/2005

02/28/2005 To:

Code   50050         50050         80082         74055         00620         00400         00530         50060         80082         00530           Mon.Site         FLW-01         FLW-02         EFA-01         EFA-01         EFA-01         EFA-01         EFA-01         INF-01         INF-01           1         0.123         0.129         11.0         7.4         5.1         2.2         320         200           3         0.105         0.110         7.3         2.0         320         320         320           4         0.104         0.119         7.4         2.0         320		Flow (MGD) total plant flow to ponds	Flow (MGD) from ponds to sprayfield	CBOD5 (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (Std. Units)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	
1       0.123       0.129       11.0       7.4       5.1       2.2       320       200         2       0.105       0.109       1U       0.1       7.3       2.0       320       200         3       0.105       0.110       7.3       2.0       320	Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
2         0.105         0.109         1U         0.1         7.3         2.0         3         0.105         0.110         7.3         2.0         3         0.105         0.110         7.3         2.0         3         0.105         0.110         7.4         2.0         3         0.105         0.110         0.105         0.110         0.0	Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
3         0.105         0.110         7.3         2.0           4         0.104         0.119         7.4         2.0           5         0.130         0.143	1	0.123	0.129	11.0			7.4	5.1	2.2	320	200	
4       0.104       0.119       7.4       2.0         5       0.130       0.143       8       8       9       0.110       8       9       0.110       9       0.110       9       0.110       10 <td< td=""><td>2</td><td>0.105</td><td>0.109</td><td></td><td>1U</td><td>0.1</td><td>7.3</td><td></td><td>2.0</td><td></td><td></td><td></td></td<>	2	0.105	0.109		1U	0.1	7.3		2.0			
5         0.130         0.143	3	0.105	0.110				7.3		2.0			
6         0.105         0.110         7.3         2.2 </td <td>4</td> <td>0.104</td> <td>0.119</td> <td></td> <td></td> <td></td> <td>7.4</td> <td></td> <td>2.0</td> <td></td> <td></td> <td>·</td>	4	0.104	0.119				7.4		2.0			·
7         0.105         0.110         7.3         2.2         9           8         0.121         0.125         7.3         2.2         9           9         0.115         0.125         7.3         2.0         9           10         0.119         0.117         7.4         2.0         9           11         0.123         0.125         7.4         2.0         9           12         0.138         0.137         9	5	0.130	0.143									
8       0.121       0.125       7.3       2.2         9       0.115       0.125       7.3       2.0         10       0.119       0.117       7.4       2.0         11       0.123       0.125       7.4       2.0         12       0.138       0.137       3       3         13       0.120       0.118       4.5       7.3       15.0       2.0         14       0.120       0.118       4.5       7.3       15.0       2.0         15       0.117       0.124       1U       0.2       7.4       2.0         16       0.098       0.127       7.4       2.2       2.0         17       0.097       0.128       7.3       2.2       2.2         18       0.100       0.128       7.3       2.2       2.2         19       0.098       0.132       7.4       2.0       2.2         21       0.108       0.123       7.4       2.0       2.0         22       0.110       0.133       7.3       2.2       2.0         24       0.095       0.126       7.3       2.0       2.0         25	6	0.105	0.110									
9 0.115 0.125 7.3 2.0 9 9 11	7	0.105	0.110		,,,		7.3		2.2			
10       0.119       0.117       7.4       2.0         11       0.123       0.125       7.4       2.0         12       0.138       0.137       3 <td>8</td> <td>0.121</td> <td>0.125</td> <td></td> <td></td> <td></td> <td>7.3</td> <td></td> <td>2.2</td> <td></td> <td></td> <td></td>	8	0.121	0.125				7.3		2.2			
11       0.123       0.125       7.4       2.0         12       0.138       0.137           13       0.120       0.118           14       0.120       0.118       4.5       7.3       15.0       2.0         15       0.117       0.124       1U       0.2       7.4       2.0         16       0.098       0.127       7.4       2.2          17       0.097       0.128       7.3       2.2          18       0.100       0.128       7.3       2.2          19       0.098       0.132            20       0.108       0.123       7.4       2.0          21       0.108       0.123       7.3       2.0          22       0.110       0.133       7.3       2.2          24       0.095       0.126       7.3       2.0          25       0.106       0.134       7.4       2.0          26       0.098       0.097	9	0.115	0.125				7.3		2.0			
12       0.138       0.137	10	0.119	0.117				7.4		2.0			
13       0.120       0.118       4.5       7.3       15.0       2.0         15       0.117       0.124       1U       0.2       7.4       2.0         16       0.098       0.127       7.4       2.2       2.2         17       0.097       0.128       7.3       2.2       2.2         18       0.100       0.128       7.3       2.2       2.2         19       0.098       0.132       2.2       2.2       2.0         20       0.108       0.123       7.4       2.0       2.0         21       0.108       0.123       7.4       2.0       2.0         22       0.110       0.133       7.3       2.2       2.0         23       0.103       0.138       7.3       2.2       2.0         24       0.095       0.126       7.3       2.0       2.0         25       0.106       0.134       7.4       2.0       2.0         26       0.098       0.097       7.3       2.0       2.0         27       0.158       0.093       7.3       2.0       2.0         29       0.110       7.3       2.0	11	0.123	0.125				7.4		2.0			
14     0.120     0.118     4.5     7.3     15.0     2.0       15     0.117     0.124     1U     0.2     7.4     2.0       16     0.098     0.127     7.4     2.2       17     0.097     0.128     7.3     2.2       18     0.100     0.128     7.3     2.2       19     0.098     0.132     2.0       20     0.108     0.123     7.4     2.0       21     0.108     0.123     7.3     2.0       22     0.110     0.133     7.3     2.2       24     0.095     0.126     7.3     2.0       25     0.106     0.134     7.4     2.0       26     0.098     0.097     7.4     2.0       27     0.158     0.093     7.3     2.0       29     0.110     7.3     2.0	12	0.138	0.137			:						
15         0.117         0.124         1U         0.2         7.4         2.0         1           16         0.098         0.127         7.4         2.2         2         2           17         0.097         0.128         7.3         2.2         2         2           18         0.100         0.128         7.3         2.2         3         3         3         2.2         3         3         3         2.2         3	13	0.120	0.118									
16       0.098       0.127       7.4       2.2       17         17       0.097       0.128       7.3       2.2       18         0.100       0.128       7.3       2.2       19         19       0.098       0.132       19       10.00	14	0.120	0.118	4.5			7.3	15.0	2.0			
17       0.097       0.128       7.3       2.2       18         0.100       0.128       7.3       2.2       19         19       0.098       0.132       10	15	0.117	0.124		1U	0.2	7.4		2.0			
18       0.100       0.128       7.3       2.2         19       0.098       0.132	16	0.098	0.127				7.4		2.2			
19     0.098     0.132	17	0.097	0.128			:	7.3		2.2			
20     0.108     0.123     7.4     2.0       21     0.108     0.123     7.4     2.0       22     0.110     0.133     7.3     2.0       23     0.103     0.138     7.3     2.2       24     0.095     0.126     7.3     2.0       25     0.106     0.134     7.4     2.0       26     0.098     0.097     20       27     0.158     0.093     7.3     2.0       28     0.158     0.093     7.3     2.0       30     0.110     0.110     0.110	18	0.100	0.128				7.3	_	2.2			
21     0.108     0.123     7.4     2.0       22     0.110     0.133     7.3     2.0       23     0.103     0.138     7.3     2.2       24     0.095     0.126     7.3     2.0       25     0.106     0.134     7.4     2.0       26     0.098     0.097     27       27     0.158     0.093     7.3     2.0       29     0.110     7.3     2.0	19	0.098	0.132									
22     0.110     0.133     7.3     2.0       23     0.103     0.138     7.3     2.2       24     0.095     0.126     7.3     2.0       25     0.106     0.134     7.4     2.0       26     0.098     0.097     27       27     0.158     0.093     7.3     2.0       28     0.158     0.093     7.3     2.0       29     0.110     7.3     2.0	20	0.108	0.123									
23     0.103     0.138     7.3     2.2       24     0.095     0.126     7.3     2.0       25     0.106     0.134     7.4     2.0       26     0.098     0.097     27       27     0.158     0.093     7.3     2.0       28     0.158     0.093     7.3     2.0       29     0.110     29     0.110	21	0.108	0.123				7.4		2.0		:	
23     0.103     0.138     7.3     2.2       24     0.095     0.126     7.3     2.0       25     0.106     0.134     7.4     2.0       26     0.098     0.097     20       27     0.158     0.093     2.0       28     0.158     0.093     7.3     2.0       29     0.110     20     20	22	0.110	0.133		1		7.3		2.0			
24     0.095     0.126     7.3     2.0       25     0.106     0.134     7.4     2.0       26     0.098     0.097     20       27     0.158     0.093     20       28     0.158     0.093     7.3     2.0       29     0.110     20     20       30     30     30     30     30	23	0.103	0.138						2.2			
26     0.098     0.097	24	0.095	0.126									
27     0.158     0.093	25	0.106	0.134			:	1	i				
28     0.158     0.093     7.3     2.0       29     0.110       30     8	26	0.098	0.097									
29 0.110	27	0.158	0.093				İ					
30	28	0.158	0.093				7.3		2.0			
	29	0.110			1							
31	30							!			:	
	31							Í				

PLANT STAFFING:						
Lead Operator	Class:	A	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	Α	Certification No.:	9139	Name:	David Rodiguez
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or I	Reclaimed Water Re	use: Perc/ P	onds & Spray Irrigation			
Limited Wet Weather Discha	rge Activated: Yes	No:	Not Applicable: [	yes, cumulative	e days of wet wea	ther discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N.E. 17th Rd. Ocala, Fl. 34470

LIMIT: CLASS SIZE: Final

REPORT: GROUP:

Monthly Domestic

FACILITY:

Palm Terrace Gardens WWTP

MONITORING GROUP NUMBER:

R-001 and R-002

LOCATION:

7616 Arbordale Drive

MONITORING GROUP DESC.

P/E Ponds and Sprayfield

Port Richey, FL 34668

NO DISCHARGE FROM SITE:

N/A

COUNTY:	Pasco				MONITORING PE	RIODFrom:	03/01/2005	To:		03/31/2005	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of Analysis	Sample Type
Flow, total plant to ponds	Sample Measurement	0.128	0.165	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Y Mon Site No. FLW-01.	Permit Requirement	0.130 (12MADF) <sup>1</sup>	Report (Mo.Avg.)	mgd 🛊		1.54		#4		Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.110	0.069	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Mon Stie No. ELW-02	Permit Requirement	Report (An:Avg.).	Report ( (Mo Avg.)	mgd					21/ 21/	Continuous	Flow meters and stotalizers (
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				98%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180° G 18 Mon Sile No. FLW-01 25 25	Permit Requirement				Report (3MADF) <sup>2</sup>			1%.7		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				9.6			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082 /Y/ Mon Site No. EFA-0.1 &	Permit Requirement				20 0 (An Avg.)			MG/L		Every Iwo.weeks	Rolling 12 Month
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.0		8.1	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 1 Mon Site No. EEA 01	Permit Requirement				30.0 (Ma. Avg.)		(Max.)	MG/L		Every	8 hour FPC
Solids, Total Suspended	Sample Measurement				10.5			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 00530 Y Mon Site No EFA-01	Permit Requirement			w.21	20.0 (An Avg )			MG/L		Every hwoweeks	Rolling 12 Month
Solids, Total Suspended	Sample Measurement				8.8		14.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530   Las   Mon.Site No.EFA.014	Permit Requirement		. #   18 Page	HH	# 30:0 Le; (Mol Avg.)	11.11.11.11.11.11.11.11.11.11.11.11.11.	# - 6000 # # # - (Max )	MG/L)		Every se two weeks	r -8-hour FPC

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

g and possible of the possible	no and improvement for informing violations.			
NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)	
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22	

Facility Name: Palm Terrace Gardens WWTP PERMIT NUMBER: FLA012773 MONITORING GROUP NUMBER: R-001 and R-002 Pasco

					MONITORING PE	RIODFrom:	03/01/2005	To:		03/31/2005	
Parameter		Quantity	of Loading	Units	C	uality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
рН	Sample Measurement				7.3		7.5	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 18 1 Mon Site No. EFA-01 2 3	Permit Requirement	in Pa		1111	445 £603 § 3 (Min.)		# #8.5 (Max.)	SUL		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement		700		40.9			#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. <sup>1</sup>
Parm Code 74055 -Y Mon Site No EFA-01	Permit Requirement				(An Avg.)			#/100mL*		Every Two:Weeks	Rolling 12 Month Avg
Coliform, Fecal	Sample Measurement			STEEL BOOKS	1U	可言性的 (Es 1) 2000 2000 2000 (CT) 2000 (CS 1) 2000 (CS 2)	1U	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055   Mon Site No EFA 01	Remit Requirement				Report (Mo.Geo.Mean)		.800 (max):	#/100mL		Every Two ? • Weeks	Grab #
Total Residual Chlorine (For Disinfection)	Sample Measurement				0.5			MG/L	0	5 Days/Week	Meter/Grab
PARM Code, 50060 A Mon Site No.EFA-01	- Permit Requirement				0.5 (Min) *			MG/L		5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						0.9	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620 1 Mon Site No EFA-01	Permit Requirement						12.0 (max)	MG/L		Every: Two Weeks	8 hour FPC
									270.244		
DOD Carbon S. J. 2000											
BOD, Carbonaceous 5 day, 20C	Sample Measurement			ALVES BOOKS	150			MG/L	0	Monthly	8-hour FPC
PARM Gode 80082 G Mon Site No INF-01	Permit Requirement				it (Report (Mo Avg.)			MG/I <sup>®</sup>		Monthly	8-hour FRC
Solids, Total Suspended	Sample Measurement		4. 71.2 1 S 11.2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		60			MG/L	0	Monthly	8-hour FPC
RARM Code 00530 G	Permit Requirement	. 8			. Report. (Mō Āvā			MG/E		Monthly	8-hour FPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages, For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Facilty:

Palm Terace Gardens WWTP

County: Pasco

MONITORING PERIOD--From:

03/01/2005

To: 03/31/2005

	Flow (MGD)	Flow (MGD)	CBOD5 (mg/L)	Fecal Coliform	Nitrogen, Nitrate,	pH (Std.	TSS (mg/L)	TRC (For Disinfect.)	CBOD5 (mg/L)	TSS (mg/L)	
	flow to ponds	from ponds to sprayfield		Bacteria (#/100ml)	Total (as N) (mg/L)	Units)		(mg/L)			
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	,
1	0.110	0.091	4.5	1U		7.3	8.0	2.0	160	60	
2	0.132	0.092				7.4		2.2			
3	0.127	0.090			0.9	7.4		2.2			
4	0.200	0.012				7.3		2.2			
5	0.193	0.100				7.4		2.0			
6	0.185	0.095			i					·	
7	0.185	0.095				7.4		2.0			
8	0.154	0.081				7.4		2.0			
9	0.141	0.089				7.3		2.0		1	
10	0.176	0.097				7.3		2.2			
11	0.142	0.094			_	7.4		2.2			
12	0.143	0.114			i	7.5		0.5			
13	0.172	0.104									
14	0.172	0.104	2.5			7.4	4.4	2.0			
15	0.195	0.107		1U	0.4	7.5	i	2.2			
16	0.182	0.109				7.4		2.2			
17	0.183	0.110		!		7.3		2.2			
18	0.184	0.107				7.4		2.0			
19	0.213	0.130				7.3		0.7			
20	0.151	0.096									
21	0.151	0.096				7.3		2.0			
22	0.201	0.014				7.3	,	2.0			
23	0.194	0.095				7.3		2.2			
24	0.219	0.002				7.4		2.0			
25	0.189	0.002				7.4		0.5			
26	0.139					7.5		0.5			
27	0.143										
28	0.132		8.1			7.4	14.0	2.0	140	60	
29	0.157			1.0	0.1	7.3	i I	2.0			
30	0.133					7.3		2.2			
31	0.118					7.3		2.2			1

PLANT STAFFING:						
Lead Operator	Class:	_ A_	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	_A	Certification No.:	9139	Name:	David Rodiguez
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:	_	Name:	
Type of Effluent Disposal or I	Reclaimed Water Re	use: Evap. /	Perc. Ponds & Spray Irrig	ation		
Limited Wet Weather Discha					e days of wet wea	ther discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

Monthly

MAILING ADDRESS:

1343 N. E. 17th Rd. Ocala, Fl. 34470

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

**Domestic** 

FACILITY:

Palm Terrace Gardens WWTP

MONITORING GROUP NUMBER:

R-001 and R-002

LOCATION: 7616 Arbordale Drive MONITORING GROUP DESC.

P/E Ponds and Sprayfield

Port Richey, FL 34668

NO DISCHARGE FROM SITE:

COUNTY:	Pasco				MONITORING PE	ERIODFrom:	04/01/2005	To:		04/30/2005	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentra	tion	Units	N.	Frequency of	Sample Type
									No. Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.127	0.116	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Y Mon Site No. FLW-01	Permit Requirement	0.130 (12MADF)	Report (Mo:Avg.)	mgd :						Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.104	0.029	mgd					0	Continuous	Flow meters and totalizers
PARM Gode 50050 11 Mon-Site No. FLW-02	Permit Requirement	Report (An Avg.)	Report (Mo.Avg.)	mgd						Continuous	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				101%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 . G Moji Site No. FLW-01	Permit Requirement				(# Report 's			%		Monthly	* Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				8.9			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082 Y Mon Site No. EFA 61	Permit Requirement		97		20-0 (An Avg.)			.MG/L		Every:	Rolling 12 Month Avg
BOD, Carbonaceous 5 day, 20C	Sample Measurement				4.1		4.5	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 1 Mon Site No EFA 01	Permit Requirement				( 20,0 (Mo Avg.)		(Max)	MG/L		Eveny is two weeks	8-hout FPC
Solids, Total Suspended	Sample Measurement				10.5			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 10530 Y Mon Site No EEA (0)	Permit Requirement				20.0 (An Avg )		etii ili	MG/L		Every two weeks	Rolling 12 Month Avg
Solids, Total Suspended	Sample Measurement				12.1		16.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code:00530.   Moi:Site No.EFA-01	Permit Requirement			1 2 3	30.0 (Ma: Avg.)		60 0 (Max.)	MG/L		Every : 1	8 Nour EPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING P	ERIODFrom:	04/01/2005	To:		04/30/2005	
Parameter		Quantity	of Loading	Units	C	Quality or Concentration		Units	No.	Frequency of	Sample Type
			r ·			,		l	Ex.	Analysis	
рН	Sample Measurement				7.3		7.8	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 I Mon Site No.EFA-01	Permit Requirement				60 (Min.)		8.5 (Maxe): 4	S.U		5 Days/Week	Meter/Grab -
Coliform, Fecal	Sample Measurement				40.9			#/100mL	0	Every Two Weeks	Rolling 12 Month
Parm Code 74055. Y Mon.Site No.EFA-01	Permit Requirement			1 1 1	200 (An Avg.)	113		#/100mL		Every 1. Two Weeks	Rolling 12 Month
Coliform, Fecal	Sample Measurement			1192	1U		1U	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055 J Mon Site No.EFA-01	Permit Requirement		2.44		Report (Mo.Geo:Mean)		, (max)	#/400mL		Every Two Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.7			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Site No EFA-01	Permit Requirement				0.5 <sub>4</sub>	41		MG/L		5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement		- 100 P	and the second second second	A. Parker and the second secon		0.9	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620 I Mon Site No.EFA-01	Permit Requirement						-12.0 (max)	MG/L		Every Two Weeks	8-housEPC 3
				alvasas valstas			an an an an an an an an an an an an an a	SMC Chromosomers and the			
DOD C				4.6					A.		
BOD, Carbonaceous 5 day, 20C	Sample Measurement				260			MG/L	0	Monthly	8-hour FPC
PARM Code 80082 G 1 1 1 Mon Site No. INF. 01	Permit Requirement	44.5			Report ( (Mo'Avg.)			MGA		Monthly	8 hourages
Solids, Total Suspended	Sample Measurement				120			MG/L	0	Monthly	8-hour FPC
PARM Code 00530 G To Mon Site No INF 01	Permit Requirement	111	1. 11	1, 1, 1	Report (Mo Avg			MG/L		Monthly	8-haur FPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages, For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Facilty:

Palm Terace Gardens WWTP

County: Pasc

MONITORING PERIOD--From:

04/01/2005

To: \_\_\_\_04/30/2005

	Flow	Flow	CBOD5	Fecal	Nitrogen,	На	TSS	TRC (For	CBOD5	TSS	
	(MGD)	(MGD)	(mg/L)	Coliform	Nitrate,	(Std.	(mg/L)	Disinfect.)	(mg/L)	(mg/L)	
	total plant	from ponds	( )	Bacteria	Total (as	Ùnits)	(···· <b>3</b> ··=/	(mg/L)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	(***3* =/	ļ
	flow to ponds	to sprayfield		(#/100ml)	N) (mg/L)						
	· · · · · · · · · · · · · · · · · · ·	, ,									<del></del>
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	<del> </del>
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.108					7.3		2.2			<u> </u>
2	0.144										<del>                                     </del>
3	0.111										· 
4	0.111			-		7.5		2.0			
5	0.098					7.4		2.2		-	<u> </u>
6	0.119					7.8		2.2			ļ
7	0.110			1		7.7		2.2			-
8	0.145					7.8		2.0			<u> </u>
9	0.163										<u> </u>
10	0.096			ļ							
11	0.096		4.5	!		7.7	16.0	2.2	260	120	
12	0.122	!		1U	0.1	7.7		2.2			
13	0.122					7.8		1.7			
14	0.120					7.4		2.2			
15	0.114			:		7.4		2.2			
16	0.100			!				<u></u>			<u> </u>
17	0.125		<del></del>								
18	0.125					7.3		2.2			
19	0.100					7.4		2.2			
20	0.113					7.4		2.2			
21	0.114					7.3		2.2			
22	0.105	0.010			-	7.4		2.0			
23	0.150	0.077		,				1			
24	0.090	0.079									
25	0.090	0.079	3.6			7.3	8.1	2.2			
26	0.090	0.086		1U	0.9	7.3	<u> </u>	2.2			
27	0.130	0.085				7.4		2.2			
28	0.132	0.142				7.3		2.2			
29	0.107	0.147				7.3		2.2			
30	0.130	0.162									
31	0.093	0.130									

PLANT STAFFING:						
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	Α	Certification No.:	9139	Name:	David Rodiguez
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or	Reclaimed Water Re	use: Perc/ P	onds & Spray Irrigation			
Limited Wet Weather Discha				yes, cumulativ	e days of wet wea	ther discharge

Version 5/18/98

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994

CLASS SIZE:

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Biair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N.E. 17th Rd. Ocala, Fl. 34470

Port Richey, FL 34668

LIMIT:

Final N/A REPORT: GROUP:

To.

Monthly Domestic

FACILITY:

Palm Terrace Gardens WWTP

LOCATION: 7616 Arbordale Drive

MONITORING GROUP NUMBER: MONITORING GROUP DESC.

R-001 and R-002 P/E Ponds and Sprayfield

NO DISCHARGE FROM SITE:

COUNTY:

Pasco

MONITORING PERIOD--From:

05/01/2005

05/31/2005

Pasco				MONITORING PE	ERIODFIOIII.	05/01/2005	To:		05/31/2005	
	Quantity	of Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
								Ex.	Analysis	
Sample Measurement	0.125	0.099	mgd					0	Continuous	Flow meters and totalizers
Permit Requirement	0:130 (12MADF) <sup>1</sup>	l Report (Mo:Avg.)	mgd				i ilia		Continuous	Flow meters and totalizers
Sample Measurement	0.106	0.127	mgd					0	Continuous	Flow meters and totalizers
Permit Requirement	Report (An:Avg.)	Report (Mo.Avg.)	mgd;						Continuous	Flow meters and totalizers
Sample Measurement				97%			%	0	Monthly	Calculated <sup>3</sup>
Permit Requirement				Report (3MADF) <sup>2</sup>	. The second sec		%		Monthly	Calculated .
Sample Measurement				8.4			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
Permit Requirement		ir.		20,0 (An Avg.)			MG/L		Every, ne two weeks	Rolling 12 Month Avg
Sample Measurement	See Control of the Section of the Se	Serie Sa. Mandala Maria Viana	3.1.5.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3	5.5		6.5	MG/L	0	Every two weeks	8-hour FPC
Permit Requirement	100			13/230(0 1 (Md. Avg1)		60.0 (Max.)	MG/LL		Every #	8 hour FPG-:
Sample Measurement				11.0	The contraction of the contracti		MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
Permit Requirement				20 0 (Ag Avg.)			MG/L:		Eÿēy, J.,	Rolling 12 Month
Sample Measurement			Section of the sectio	17.0		20.0	MG/L	0	Every two weeks	8-hour FPC
Permit Requirement	<b>/Fig.</b>			* (Mo. Avg.)	le deligre <sub>d</sub>	60.0 (Max)	MG/L		two weeks.	≥ 8-hour FPG a
	Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Permit Requirement Sample Measurement Sample Measurement Sample Measurement	Sample Measurement 0.125  Permit-Requirement (12MADE)  Sample Measurement Report (Arr.Avg.)  Sample Measurement Regularement  Permit-Requirement Sample Measurement  Permit-Requirement Sample Measurement  Permit-Requirement Sample Measurement  Permit-Requirement Sample Measurement  Permit-Requirement Sample Measurement  Sample Measurement  Sample Measurement  Sample Measurement  Permit-Requirement Sample Measurement  Permit-Requirement Sample Measurement  Sample Measurement	Sample Measurement	Sample Measurement	Sample Measurement 0.125 0.099 mgd  Permit-Requirement (12MADF) (Me.Avg.) mgd  Sample Measurement 0.106 0.127 mgd  Permit-Requirement (Arr.Avg.) (Mo.Avg.) mgd;  Sample Measurement (Mo.Avg.) mgd;  Sample Measurement (Arr.Avg.) (Arr.Avg.) (Mo.Avg.) mgd;	Quantity of Loading Units Quality or Concentral  Sample Measurement 0.130 Report (Mo.Avg.) mgd  Sample Measurement 0.106 0.127 mgd  Permit Requirement (An.Avg.) Report (Mo.Avg.) mgd  Sample Measurement (An.Avg.) Report (Mo.Avg.) mgd  Sample Measurement Permit Requirement (An.Avg.) Sample Measurement	Quantity of Loading   Units   Quality or Concentration	Quantity of Loading   Units   Quality or Concentration   Units	Quantity of Loading   Units   Quality or Concentration   Units   No.   Ex.	Quantity of Loading   Units   Quality or Concentration   Units   Frequency of   No.   Ex.   Analysis

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING P	ERIODFrom:	05/01/2005	To:		05/31/2005	
Parameter		Quantity	of Loading	Units	(	Quality or Concentration		Units	No.	Frequency	Sample Type
										of	
			,			T	ı		Ex.	Analysis	
pH	Sample Measurement				7.3		7.4	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 I	weasurement				6.0						
Mon.Site No.EFA-01	Permit Requirement				(Min.)		(Max.)	SÚ.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample	en aller and a second	96				A CALL AND A CALL	100	- 1880 · · · · · · · · · · · · · · · · · ·	Every	Rolling 12 Month
	Measurement				44.1		ļ	#/100ml.	0	Two Weeks	Avg. <sup>1</sup>
Parm Code 74055; Y	Pomit Ponuirement	Shiring S		100	200	10.2.2.10	fage sign	#/1,00mL		Every:	Rolling 12 Month
Mon Site No.EFA-01/	Permit Requirement			7.77	(An Avg.)	11:11:16:11		## 100011L	770	Two Weeks.	Avg
Coliform, Fecal	Sample				39.6		54.0	#/100mL	0	Every Two	Grab
Parm Code 74055 1	Measurement	18 41 8 6		W13027	Report		. 4800≇		15.229	Weeks Every Two	) 
Mon, Sife No. EFA-01	Permit Requirement			1721	(Mo Geo Mean)		(max)	#/100mL		Weeks.	Grab
Total Residual Chlorine (For	Sample	3 1 1 20 8 7 7 1 2 8 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7 1 7			,	personal resource and a second	The state of the s		-		
Disinfection)	Measurement				1.8			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A	Donald Construence			11111	∘ :0.5		11 11 11 2 2 3	N/Oil		A De States	Maradoran
Mon:Site No.EFA-01	Permit Requirement			1901	(Min)	and the state of the		MG/L	:)	5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample						0.3	MG/L	0	Every	8-hour FPC
	Measurement	<b>9</b>	* -	27 V.B. 25 A					- 	Two Weeks	
PARM Code 00620 I Mon Site No EFA-01	Permit Requirement		$t: x \to t$	1,11		Petal and	(4), 12 <sup>0</sup>	. MG/L		Every: Two Weeks	8-hour FPC
	i A considerate regulate special	(S) C-MV (S) NO S)		215/22			1 - Antrayy	4	2.2	Mo Meck?	
										ĺ	
									77		
BOD, Carbonaceous 5 day, 20C	Sample		1					MG/L	0	Monthly	8-hour FPC
	Measurement	Mark Committee of the C			190			IVIO/E		Worlding	O HOU! TTO
PARM Code 80082 .G Mon Site No INF-01	Permit Requirement				Report (Ma Avg.)		4.41	MG/L	i,}	A. Monthly	8-hoùr FPG
Solids, Total Suspended	Sample		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	comanda and an and and				BAC /	A STATE OF THE STA	NA	0.5
	Measurement				180			MG/L	0	Monthly	8-hour FPC
PARM Code 00530 G Mon Site No INF-01	Pernit Requirement				Report (Mo.Avg.)		11 1 15	MG/L		Monthly	8-hour FPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages. For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

ALL OAM LE RESOLIS - PARTE

Facilty: County: Palm Terace Gardens WWTP

y: Pasco

MONITORING PERIOD--From:

05/01/2005

To: \_\_\_\_ 05/31/2005

	Flow (MGD) total plant flow to ponds	Flow (MGD) from ponds to sprayfield	CBOD5 (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (Std. Units)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.093	0.130									
2	0.093	0.130				7.3		2.0			
3	0.111	0.120				7.4		2.2			
4	0.110	0.106				7.4		2.2			
5	0.119	0.158		!		7.3		2.2			
6	0.104	0.154				7.3		2.0			
7	0.113	0.164									
8	0.099	0.139					-				
9	0.099	0.139	4.4			7.4	14.0	1.8		180	
10	0.094	0.108		29.0	0.06U	7.3		2.2			
11	0.095	0.156				7.3		2.2			
12	0.090	0.153				7.4		2.0			
13	0.083	0.156				7.4		2.2			
14	0.113	0.158						!			
15	0.083	0.142						i			
16	0.083	0.142				7.3		2.0			
17	0.088	0.046				7.3		2.2		-	
18	0.108	0.132				7.4		2.0			
19	0.090	0.143		!		7.4		2.0			
20	0.122	0.087				7.4		2.2			
21	0.107	0.147			-						
22	0.108	0.141						2			
23	0.108	0.141	6.5	-		7.3	20.0	2.2			
24	0.095	0.148		54.0	0.3	7.3		2.2			
25	0.099	0.125		i		7.4		2.2			
26	0.085	0.112				7.4		2.2			
27	0.092	0.001				7.4	-	2.2			
28	0.111	0.173									
29	0.084	0.138							:		
30	0.084	0.138				7.3		2.0			
31	0.095	0.005				7.4		2.0		<del></del>	

PLANT STAFFING:						
Lead Operator	Class:	A	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	Α	Certification No.:	9139	Name:	David Rodiguez
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or	Reclaimed Water Re	use: Evap. /	Perc. Ponds & Spray Irrig	ation		
Limited Wet Weather Discha					e days of wet wea	ther discharge
	_		•			

Version 5/18/98

 $<sup>^{\</sup>star}$  Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N. E. 17th Rd. Ocala, Fl. 34470 LIMIT:

Final

N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION: Palm Terrace Gardens WWTP

Port Richey, FL 34668

7616 Arbordale Drive

MONITORING GROUP NUMBER:

R-001 and R-002

MONITORING GROUP DESC.

CLASS SIZE:

P/E Ponds and Sprayfield

NO DISCHARGE FROM SITE:

P/E Ponds and Spr

COUNTY:

Pasco

MONITORING PERIOD-From:

06/01/2005

06/30/2009

COUNTY:	Pasco				MONITORING PE	RIOD-From:	06/01/2005	To:		06/30/2005	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
								•	NO. Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.123	0.105	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Y  Mon Site No. FLW-01:	Permit Requirement	0,130 (12MADF)	Report (Mo.Avg.)	mgd .					44	Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.104	0.129	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 - I Môn She No. FEW-02	Remit Requirement	Report (An Avg.)	Report (Mo.Avg.)	mgd			4116			Continuous.	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				82%			%	0	Monthly	Calculated <sup>3</sup>
PARM-Code 00180 G Mon Site No FEW-01	Permit Requirement			1301	Report (3MADF) <sup>2</sup>			%		1 Montply	g Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				7.7			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082 Y Mon Site No EFA-017	Permit Requirement	1			20.0 (ArtAvg.)			MG/L :		Lygy, 2 two weeks !!	Rolling 12 Month Avg
BOD, Carbonaceous 5 day, 20C	Sample Measurement				6.9		9.1	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80982 1. Men Site No EFA (1	Permit Requirement				30.0 (Mot Avg.)		60.0 s (Max.)	MG/L"		Every two weeks	8 hour FPC
Solids, Total Suspended	Sample Measurement				9.9			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 00530 Y Men Site No.EFA-01	Permit Requirement				(i 20.0 (An Avg.)			i MG/L		Every two weeks	Rolling 12 Month Avg
Solids, Total Suspended	Sample Measurement				10.5		11.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 1 Mon Site No EFA 01	Permit Requirement				(Mo Avg )		(Max.)	MG/L		two weeks	8-bour FPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING PE	RIODFrom:	06/01/2005	To:		06/30/2005	
Parameter		Quantity	of Loading	Units	C	tuality or Concentration		Units	No.	Frequency of	Sample Type
									Ex.	Analysis	
рН	Sample Measurement				7.3		7.4	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 12 18 18 18 18 18 18 18 18 18 18 18 18 18	Permit Regulrement				(Mid.)		(Max )	* SU		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement			211782-12-2	5.3			#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. <sup>1</sup>
Parm Code 74055 Y Mon Site No.EFA-01	Permit Requirement	201			200 (An Avg.)			#/100mL		Every Two Weeks	Rolling 12 Mont Avg
Coliform, Fecal	Sample Measurement				1.0		1.0	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055 1. Mon Site No EFA-01	Permit Requirement				Report (Mo Geo Mean)		3 800 · · · · · · · · · · · · · · · · · ·	#/100mL		Every Two :	Grab :
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.4			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Site No.EFA 01	Permit Requirement		4 194		(Min)			MG/L		5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						0.6	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620 ]. Mon Site No EFA-01	Permit Requirement		1				12.0 (max)	-MG/L		Every Two Weeks	8-hour FPG
						i i i					i L
BOD, Carbonaceous 5 day, 20C	Sample Measurement				160			MG/L	0	Monthly	8-hour FPC
PARM Code:80082 G. Mon Site No INF 01: \$2.2	Permit Requirement			15.4 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5	Report (Mo Avg.)	: ji şi 94 ji	<b>iit</b> ii (	e MG/U		Montbly	t 8 hour EPG+
Solids, Total Suspended	Sample Measurement				120			MG/L	0	Monthly	8-hour FPC
PARM Code 00530 .G Mon:Site No. INF-D1	Permit Requirement				Report (as (Mo Avg.)	de de de la prima de la prima de la prima de la prima de la prima de la prima de la prima de la prima de la pr	419	MG/L		Montriy	48-hourEPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages, For Fecal Coliform, use the monthly geomietric mean.

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

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

Permit Number:

FLA012773

Facilty:

Palm Terace Gardens WWTP

County: Pasco

MONITORING PERIOD--From:

06/01/2005

To: \_\_\_\_\_06/30/2005

	Flow (MGD) total plant flow to ponds	Flow (MGD) from ponds to sprayfield	CBOD5 (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (Std. Units)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.098	0.144				7.4		2.2			
2	0.102	0.147				7.3		2.2			
3	0.111	0.146				7.3		2.0			
4	0.130	0.170						2.2			
5	0.119	0.120		Ĺ						1	
6	0.119	0.120	9.1			7.3	11.0	1.4	160	120	
7	0.102	0.118		1U	0.1	7.3		1.8			
8	0.107					7.4		2.0			
9	0.110	0.146				7.3		2.0			
10	0.100	0.146				7.4		2.0			
11	0.154	0.194			_						
12	0.105	0.155									
13	0.105	0.155				7.4		2.0			
14	0.109	0.042		İ		7.4		2.2			
15	0.104	0.105				7.3		2.2			
16	0.107	0.115			i	7.4		2.0			
17	0.109	0.114				7.4		2.0			
18	0.129	0.147			:						
19	0.092	0.120									
20	0.092	0.120	4.7			7.3	10.0	2.0			
21	0.103	0.134		1U	0.6	7.4		2.2			
22	0.100	0.128				7.4	_	2.0			
23	0.094	0.131				7.4		2.2			
24	0.115	0.138				7.4		2.2	i		
25	0.122	0.145						i			
26	0.100	0.140									
27	0.100	0.140				7.3		2.0			
28	0.088	0.106				7.4		1.6			
29	0.026	0.151				7.4		2.0			
30	0.108	0.141				7.4		2.0			
31	0.098	0.131									

PLANT STAFFING:						<del></del>
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	<del> </del>
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or	Reclaimed Water Re	euse: Perc/ Po	nds & Spray Irrigation	<del></del>		
Limited Wet Weather Discha				ves cumulative	a days of wet wea	ther discharge

Attach additional sheets if necessary to list all certified operators.
 DEP Form 62-620.910(10), Effective November 29, 1994
 Version 5/18/98

CLASS SIZE:

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Lallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N.E. 17th Rd. Ocala, Fl. 34470

LIMIT:

Final N/A REPORT: GROUP: Monthly Domestic

FACILITY: LOCATION: Palm Terrace Gardens WWTP

7616 Arbordale Drive

MONITORING GROUP NUMBER: MONITORING GROUP DESC.

R-001 and R-002

P/E Ponds and Sprayfield

Port Richey, FL 34668

NO DISCHARGE FROM SITE:

Programme and a second

COUNTY:

Pasco MONITORING PERIOD--From:

ING PERIOD--From: 07/01/2005 To: 07/31/2005

	Pasco				MONITORING PL	-100D110III.	07/01/2005	To:		07/31/2005	
Parameter		Quantity (	of Loading	Units	Qua	lity or Concentrat	ion	Units	N.	Frequency of	Sample Type
									No. Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.125	0.127	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Y Mon Site No. FEW-01s	Permit Requirement	, 0.130 (12MADF) <sup>1</sup>	Report (Mo:Avg.)	mgd						Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.104	0.106	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 11 Amon.Site No. FEW 02	Permit Requirement	Report (An.Avg.)	Report (Mo.Avg.)	mgd i						Continuous	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement		3 - 12 - 23 - 24 - 24 - 24 - 24 - 24 - 24 - 2		85%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 'G Mon Sie No. FLW 01	Permit Requirement	No.	140		Report 1			%		Monthly ?	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				7.6			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082 - Y Mon. Site No:EFA-01	Permit Requirement				20.0 (An Avg.)		a section of	MG/L		Every two weeks	Rolling 12 Month
BOD, Carbonaceous 5 day, 20C	Sample Measurement		D. 11177837.78 1.0		4.8		5.0	MG/L	0	Every two weeks	8-hour FPC
PARM Gode 80082   Mon Site No EFA 01	Permit Requirement		100		60(0 (Mo. Avg.)	li e i i i	(Max.)	. MG/L		Every two weeks	8-hour-PC
Solids, Total Suspended	Sample Measurement				9.5			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 00530 . Y. Mon Sile No: EFA-01.	Pernit Requirement				20,0 T. (An Avg.)			MG/LT		Every (	Rolling 12:Month
Solids, Total Suspended	Sample Measurement				4.05	none and an extension of the second s	7.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 \$ 1.0 \$ 4.0 Mon Site No EFA-01 \$ 7.0 \$ 1.0 \$	Permit Requirement				30x0 (Mo!Avg.)			MG/L		Every two weeks	8 hour EPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

2

Facility Name: Palm Terrace Gardens WWTP PERMIT NUMBER: FLA012773 MONITORING GROUP NUMBER: R-001 and R-002 Pasco

. 18-hourFPG	YldinoM		J/9W <sub>s</sub>	144		, hoqeA} ( gvA oM)				Pennil Requiement	PARM Code 00530 , G. Man Site No. INF. 0.1
8-hour FPC	Monthly	0	We/r			76				Measurement	
					1.0012 3407 50 70	7647				Sample	Solids, Total Suspended
D97 Juod 8	VirtunoM		, We'r			"(Wo.Wa) Rebott				Bermit Reduitement	PARM Code 80082 °C Mon Sile No INE 01
8-hour FPC	Monthly	0	We/r			011				Measurement	
34340		E 1835 PIG	7.000			10.00 - 4.11.274.45.104.104.1				Sample	BOD, Carbonaceous 5 day, 20C
S POURTPC	⊥wo Meeket Even	44	J/SW.	(wew)						Permit Requirement	PARM Code 00620 I
	Two Weeks	500	. AU 1775 MA	. s	**************************************	1 2 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				Measurement	
8-hour FPC	Every	0	MG/L	ε.0						Sample	Nitrogen, Nitrate, Total (as N)
Meter/Grab"	P.Days/Week	-1	Mevi			(uiM)				Permit Requirement	PARM Code 50000 'A. Mon Sile No EFA-01
ano usisin	2 ДауѕУМеек	0	MG/L			0.1	A. 10-15-16-16-16-16-16-16-16-16-16-16-16-16-16-	The state of the s		Measurement	Disinfection)
ds:i-O/asbM	Mag/Mayer 7	0	New				-			Sample	Total Residual Chlorine (For
, dead	Every:Two L		7140017#	(xem)		Heppart (Mo Geo Mean)	ħ	1.	. Tra	Pennit Requirement	Parm Code 74055 1
Grab	Меекѕ	0	Jm001/#	U١		U١				Measurement	
II	Every Two			TIP			C6555 18785 18785	16 Th ("A TH) 5 CF ((50) (16) (17)	estiferet erensteer	Sample	Coliform, Fecal
ntnoM St. pnilloA gvA	Every:		7W001/#			. 200 (An Ayg.)				Permit Requirement	Parm Code 74055 Y Mon.Sie No.EFA-01
l.gvA	Two Weeks	0	Jm001/#			5.3				Measurement	
Rolling 12 Month	Every	*****	10 23 6 000	al (xem) a 4			\$ \$4 \$ \$ \$0 \$ 1			Sample	Coliform, Fecal
Weter/Grab.	≱ө9М/гуы, с		inst	S S S		6.9 (mim)				Permit Requirement	FARM Code 00M00 1% F0-A-Taile Mo.EA-A-00
Meter/Grab	2 Дауѕ/Меек	0	.u.s	ġ.Y		2.7				Measurement	
										Sample	Hq
	sisylsnA	EX.									,
Sample Type	Frequency of	.oN	stinU		nality or Concentration	מ	- stinU	of Loading	Quantity o	·	Parameter
	9002/16/70			002/10/20		MONITORING PE					

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages. For Fecal Coliform, use the monthly geomietric mean.

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Fac

County:

Palm Terace Gardens WWTP

unty: Pasco

MONITORING PERIOD--From: 07/01/2005 To: 07/31/2005

	Flow (MGD) total plant flow to ponds	Flow (MGD) from ponds to sprayfield	CBOD5 (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (Std. Units)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.098	0.131				7.4		1.8			
2	0.109	0.138									
3	0.115	0.146				7.0		4.0			
4	0.115	0.146				7.3		1.0			
5	0.050	0.083		411		7.4	4 411	1.8	1.10		
6	0.115	0.000	5.0	1U	0.3	7.4	1.1U	1.8	110	92	
7	0.075	0.111				7.3		2.0			
8	0.116	0.166				7.4		1.8			
9	0.105	0.116	-								
10	0.101	0.107									
11	0.101	0.107				7.4		2.0			
12	0.128	0.001		1		7.4		2.0			
13	0.136	0.117		<u> </u>		7.4		2.2			
14	0.124	0.120	•••			7.3		2.2			
15	0.123	0.109		<u> </u>		7.3		2.2			
16	0.108	0.105		<u> </u>							
17	0.152	0.106									
18	0.152	0.106	4.6			7.3	7.0	2.0			
19	0.139	0.106		1U	0.3	7.3	·	2.2			
20	0.148	0.105				7.4		2.2			
21	0.148	0.105			<u></u>	7.4		2.0	!		
22	0.159	0.075			! 	7.4		2.2			
23	0.130	0.112		<del>-</del>		-					
24	0.118	0.064									
25	0.118	0.064			<u> </u>	7.5		2.0			
26	0.145	0.125				7.4		2.2			
27	0.182	0.093			ļ	7.2		2.2		;	
28	0.217	0.139				7.3		2.2			
29	0.144	0.115		1		7.4		2.2			
30	0.141	0.128									
31	0.137	0.130			<u> </u>						

PLANT STAFFING:							
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon	
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller	
Day Shift Operator	Class:		Certification No.:		Name:		
Day Shift Operator	Class:		Certification No.:		Name:		
Chief Day Operator	Class:		Certification No.:		Name:		
Type of Effluent Disposal or I	Reclaimed Water Reus	se: Evap. /	Perc. Ponds & Spray Irrig	ation			_
Limited Wet Weather Discha	rge Activated: Yes	No:	Not Applicable:	yes, cumulative	e days of wet wear	ther discharge	_

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Talianassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N.E. 17th Rd. Ocala, Fl. 34470

LIMIT: CLASS SIZE: Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION:

Palm Terrace Gardens WWTP

7616 Arbordale Drive Port Richey, FL 34668 MONITORING GROUP NUMBER: R-001 and R-002 MONITORING GROUP DESC.

NO DISCHARGE FROM SITE:

P/E Ponds and Sprayfield

COLINTY

COUNTY:	Pasco				MONITORING P	ERIODFrom:	08/01/2005	To:		08/31/2005	
Parameter		Quantity	of Loading	Units	Qua	ality or Concentra	tion	Units	Ala	Frequency of	Sample Type
									No.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.125	0.124	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Y Mon.Site No. FLW-01	Remit Requirement	0.130 (12MADF) <sup>1</sup>	Report (Mo.Avg.)	mgd	WW.		41			Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.102	0.119	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 1 Mon Site No. FLW-02	Permit Requirement.	Report : (An:Avg.)	Report (Mo:Avg.)	mgd .						Continuous	Flow meters and lotalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				91%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 90180 G Mon Site No. FLW-01	Permit Requirement	44.			Report (3MADF) <sup>2</sup>			%1		Monthly	* Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement		- 1 Jan 1996		7.6	,		MG/L	0	Every two weeks	Rolling 12 Month
PARM Code 80082. Y Mon Site No EFA-01	Permit Requirement				20.0 (An Avĝ.)			MG/L		Eyery   Iwo weeks	Rolling 12 Morth Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement				8.4		14.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082   Mod Site No EFA-01	Permit Requirement	76.			. 0.00 i (Mo.Avg.) i		. 60'0 (Max)	MG/L		Every. two weeks	. 8-hour-FPC4
Solids, Total Suspended	Sample Measurement				9.8			MG/L	0	Every two weeks	Rolling 12 Month
PARM Cade 00530 VY Mon Site No EEA-01	Remit Requirement	sat.			1 20.0 <sub>k</sub> * 5(An Avg <sup>6</sup> )			MG/L		two weeks Evepy: 1 : two weeks	Avg. <sup>1</sup> Rolling, (2 Month Avg. <sup>1</sup>
Solids, Total Suspended	Sample Measurement				13.3		21.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 1.  Mon Sile No EFA 01  I certify under penalty of law that this doc	Permit Requirement	King //ik Wing /			(Mo. Avg.)		(Max)	MG/L		tsvery to two weeks	8-hour FPG1

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP PERMIT NUMBER: FLA012773 MONITORING GROUP NUMBER: R-001 and R-002 Pasco

					MONITORING PE	RIODFrom:	08/01/2005	То:		08/31/2005	
Parameter		Quantity	of Loading	Units	C	Quality or Concentration		Units	No.	Frequency	Sample Type
									Ex.	of Analysis	
рН	Sample Measurement				7.2		7.5	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 (1 Mon Site No EFA-01)	Permit Requirement				\$ 60 (Min.)		.8.5 (Max.)	."S.Ų∤		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement	100000000000000000000000000000000000000	- 1990 - 1104 - 1974 22 Washington		6.0		3 (35 - 30 35 )	#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. <sup>1</sup>
Parm Code:74055. Y Mon.Site No.EFA-01.	Permit Requirement			7	200 (An Avg.)			#/100mL		Every 1 Two Weeks	Rolling 12 Month Avg.
Coliform, Fecal	Sample Measurement				9.6		92.0	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055 1 Mon Site No EFA 01	Permit Requirement	\$19.50 <b>K</b>			, Report (Mo Geo Mean)		* 800 (max)	#/100mL		Every Two. Weeks	* Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.3			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060° A Mon Site No.EFA.01	Permit Requirement				(Min)			MG/L		5 Days/Week	Meter/Grab
Nitrogen,Nitrate, Total (as N)	Sample Measurement		1000 1100 E 1 1 1000 11 10 10 10 10 10 10 10 10 10				0.1	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620. [ Mon:Sile No EFA:01	Permit Requirement		<b>**</b> *****				12.0 (max)	MG/L		Every Two Weeks	.8-hour-EPC
	or an annual second company of the second co	NOTE: THE SOUTH THE PROPERTY AND	COLDS TO SHOW THE PROPERTY OF SHOWS	146 0 3 5 5 7 8 5 5 1 5 5 1 5 5 5 5 5 5 5 5 5 5 5 5 5							
						100					
BOD, Carbonaceous 5 day, 20C	Sample Measurement				280			MG/L	0	Monthly	8-hour FPC
PARM Code 80082 G Mon Site No INF 01	Permit Requirement				Report (Mo Avg.)			MG/L		Monthly:	8 hour EPC
Solids, Total Suspended	Sample Measurement				88			MG/L	0	Monthly	8-hour FPC
PARM Code 00530 G Mon Site No INF-019 3 3 3	Permit Requirement	1.79//16			Report ( ) ( (Mo:Ayg)		Activities 1	MG/L	li,	Monthly	.↓8-þour F <b>₽</b> C

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages, For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Facilty: County: Palm Terace Gardens WWTP

inty: Pasco

MONITORING PERIOD--From:

08/01/2005

To: 08/31/2005

	Flow (MGD) total plant flow to	Flow (MGD) from ponds to	CBOD5 (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (Std. Units)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	
	ponds	sprayfield									
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.274	0.260	5.6			7.2	13.0	1.8	280	88	,
2	0.108	0.122		1U	0.1	7.3		2.0			
3	0.096	0.113		L		7.3		2.2			
4	0.109	0.124				7.4		2.2			
5	0.085	0.097				7.3		2.2			
6	0.109	0.117									
7	0.121	0.105									
8	0.121	0.105				7.2		1.8			
9	0.117	0.113				7.3		2.0			
10	0.096	0.101				7.3		2.0			
11	0.079	0.112		1		7.3		2.0			
12	0.110	0.118	····			7.4		2.0			
13	0.140	0.118									
14	0.091	0.038									
15	0.091	0.038	5.6			7.4	5.8	2.0			
16	0.120	0.090		92.0	0.06U	7.3	:	2.0			
17	0.123	0.106				7.3		2.0			
18	0.169	0.140				7.4		1.8			
19	0.079	0.082		İ		7.4	İ	2.0			
20	0.103	0.114									
21	0.161	0.083	,								
22	0.161	0.083				7.3		2.0	1		
23	0.190	0.084				7.4		2.2			
24	0.165	0.078				7.4		2.2	ŧ		
25	0.138	0.169				7.3		2.2	!		
26	0.113	0.195				7.4		2.0			
27	0.114	0.086									
28	0.138	0.184									
29	0.138	0.184	14.0			7.5	21.0	1.3			
30	0.098	0.172				7.5		1.8	1		
31	0.090	0.148				7.4		2.0			

PLANT STAFFING:						" <del>"</del>
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or	Reclaimed Water Re	use: Evap. /	Perc. Ponds & Spray Irrig	ation		***************************************
Limited Wet Weather Discha	irge Activated: Yes	7 No: [	Not Applicable:	√yes, cumulative	e days of wet wea	ther discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

Ocala, Fl. 34470

PERMIT NUMBER:

FLA012773

REPORT:

Monthly

MAILING ADDRESS:

1343 N. E. 17th Rd.

LIMIT: CLASS SIZE: Final N/A

GROUP:

Domestic

FACILITY: LOCATION: Palm Terrace Gardens WWTP

7616 Arbordale Drive Port Richey, FL 34668 MONITORING GROUP NUMBER: MONITORING GROUP DESC.

R-001 and R-002

NO DISCHARGE FROM SITE:

P/E Ponds and Sprayfield

COUNTY:	Pasco		MONITORING PERIODFrom: 09/01/2				09/01/2005	To:		09/30/2005	
Parameter		Quantity	ity of Loading Units Quality or Concentrat			tion	Units	No.	Frequency of	Sample Type	
<u> </u>									Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.120	0.099	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Y Mon Sife No. FEW-01	Permit Requirement	0,130 (12MADF) <sup>1</sup>	Report (Mo Avg.)	mgd				1	1	Confinuous.	Flow meters and
Flow, from ponds to sprayfield	Sample Measurement	0.101	0.125	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 I Mon Site No. FEW-02	Permit Requirement	: Report (An Ayg.)	Report (Mo.Avg.)	mgd	10.0				A.Y.	Continuens, a	Flow meters and totalizers.
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				90%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 G Mon Site No. FEW-01	Permit Requirement			<b>1</b> 1	Report (3MADF) <sup>2</sup>			, %		Monthly r	Calculated:
BOD, Carbonaceous 5 day, 20C	Sample Measurement				7.6			MG/L	0	Every two weeks	Rolling 12 Month
PARM Code 80082 Y Mon Site No FFA 01	Permit Requirement	Mr.		100 111	20.0 (An Avg.):		3,744	MG/L		Every : two weeks	Rolling 12 Month
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.7		3.9	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 -1 Mon Site No.EFA-01	Permit Requirement.				: 30 0 · · · · · (Mo: Āvg.) · ·		60.01 (Max)	MG/L		Every 1 (Wo weeks )	8-hour FPG
Solids, Total Suspended	Sample Measurement		and the second second		9.5			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 00530 Y	Permit Requirement				20,0 (An Avg.)	e per est de		MG/L		a Every En	Rolling 12 Month Avg
Solids, Total Suspended	Sample Measurement			200	1.9		2.7	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 11 Mon Site NotEFA-01	Penalt Requirement			u in	30.0 (Mol.Avg)		60 0 N	MG/L		Every: two weeks	8-hour F.P.C

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP PERMIT

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING P	ERIOD-From:	09/01/2005	To:		09/30/2005	
Parameter		Quantity	of Loading	Units	C	Quality or Concentration		Units	No.	Frequency of Analysis	Sample Type
pH	Sample Measurement				7.3		7.5	S.U.	0	5 Days/Week	Meter/Grab
FARM Code:00400 1 Non:Site No.EFA-01	Permit Requirement				€6.0 (Min.)		8.5 \$ (Max.)	S <b>T</b>		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement				10.5			#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. <sup>1</sup>
Parm Code 74055, Y., Mon Site No EEA-01	Permit Requirement.			tree is	200 ) (An:Avg.)			#/100ml		Every Two Weeks	Rolling 12 Month Avg
Coliform, Fecal	Sample Measurement				61.7	No.	4900.0	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055 1 Mon.Site No.EFA-01	Permit Requirement				Report (Mo Geo Mean)		(max)	#/100mL		Every Two Weeks	Grab.
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.4			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Site No EFA-01	Permit Requirement				0.5 (Min)			MG/L L		i5 Days/Week⊪	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement						2.8	MG/L	0	Every Two Weeks	8-hour FPC
PARM/Code 00620 17 Mon Site No EFA-01	Permit Requirement						(12.0 (max)	MG/L		Every 🖎 Two Weeks	i≥ Bipour FPO
	e General	i .									
BOD, Carbonaceous 5 day, 20C	Sample Measurement	2.4.0.200000000000000000000000000000000			130			MG/L	0	Monthly	8-hour FPC
PARM Code 80082; (Q	Permit Requirement	1440	7. Pe		Report (Mo Avg.)			MG/L		Monthly	8-haur FPC
Solids, Total Suspended	Sample Measurement		200		52			MG/L	0	Monthly	8-hour FPC
PARM Code 00530° G Mon Site No INF 01°	Permit Requirement				Report (Mo:Avg.)	No.		MG/EL		Monthly	8-hour FPC \

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages. For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

To:

Pa	rmit	Num	har.

FLA012773

Facilty:

Palm Terace Gardens WWTP

County: Pasco

MONITORING PERIOD-From:

09/01/2005

09/30/2005

Ī	Flow	Flow	CBOD5	Fecal	Nitrogen,	На	TSS	TRC (For	CBOD5	TSS	
	(MGD)	(MGD)	(mg/L)	Coliform	Nitrate,	(Std.	(mg/L)	Disinfect.)	(mg/L)	(mg/L)	
		from ponds		Bacteria	Total (as	Units)		(mg/L)			
	flow to ponds	to sprayfield		(#/100ml)	N) (mg/L)						
Code	50050	50050	80082	74055	00620	00400	00530	50060	00000	00500	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	80082 INF-01	00530 INF-01	
1	0.116	0.170			2,7,0,	7.4	217101	2.0	1111 01	1141 - 01	
2	0.086	0.131				7.3		2.2			
3	0.103	0.066				7.0		<u> </u>			
4	0.110	0.170									
5	0.110	0.170				7.4		2.0			
6	0.100	0.138		<u> </u>		7.3		2.0			
7	0.100	0.155				7.4		2.0			
8	0.094	0.143				7.4		2.0			
9	0.093	0.057				7.5		1.8			
10	0.100	0.139						1.0			
11	0.107	0.137									
12	0.107	0.137	3.4			7.4		1.8	130	52	
13	0.106	0.150		4,900.0	2.2	7.5		2.0			
14	0.085	0.131				7.4		2.0			
15	0.100	0.145		48.0		7.5		2.0			
16	0.094	0.059				7.5		1.8			
17	0.112	0.129	****								
18	0.102	0.120									
19	0.102	0.120				7.5		1.8			
20	0.100	0.148				7.5		1.8			
21	0.092	0.145				7.4		1.8			
22	0.095	0.130		-		7.4		1.8			
23	0.095	0.130				7.4		1.8	-		
24	0.102	0.138									
25	0.099	0.109									
26	0.099	0.109	3.9			7.4	1.1U	1.8			
27	0.080	0.116		1U	2.8	7.5		1.8			
28	0.091	0.114				7.5		1.8			
29	0.095	0.105				7.4		1.4			
30	0.100	0.044				7.4		1.4			
31	0.098	0.080									

FLANT STAFFING.						
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name <sup>.</sup>	

Type of Effluent Disposal or Reclaimed Water Reuse: Perc/ Ponds & Spray Irrigation

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

Version 5/18/98

<sup>\*</sup>Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N.E. 17th Rd Ocala, Fl. 34470

HMIT:

Final N/A

REPORT: GROUP:

To:

Monthly Domestic

FACILITY: LOCATION: Palm Terrace Gardens WWTP

7616 Arbordale Drive

MONITORING GROUP NUMBER: MONITORING GROUP DESC.

R-001 and R-002

P/E Ponds and Sprayfield

Port Richev, FL 34668

NO DISCHARGE FROM SITE:

CLASS SIZE:

10/01/2005

10/31/2005

$\alpha \alpha i$	INITY-	

Pasco

MONITORING PERIOD-From:

Parameter		Quantity	of Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
									Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.118	0.103	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 Y. Mon Site No. FEW-01	Permit Requirement	0 130 (12MADF) <sup>1</sup>	Report (Mo.Avg.)	mgd	71		la de la composição			: Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.099	0.117	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050-1 Mon Site No. FLW-02	Permit Requirement	Report (An Avg.)	Report (Mo.Avg.)	mgd ¥						Continuous	Flow meters and fotalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				84%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 G Mon Site No. FLW₁01	Permit Requirement				Report (3MADF) <sup>2</sup>			%		Monthly	Calculated <sup>3</sup>
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.0			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082, Y Mon Site No EFA-01	Permit Requirement			18	20.0 (An.Avg.)	116		MG/L		Every two weeks	Rolling 12 Month Avg <sup>1</sup>
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.4		3.9	MG/L	0	Every two weeks	8-hour FPC
PARM: Gode 80082: 1 Mon Sile No.EFA-01	Pemilt Requirement	<b>3</b>			30.0 (Mo: Avg.)		3. 60.0 sz (Max.)	MG/L		Every: Iwo weeks	8 hour FRC
Solids, Total Suspended	Sample Measurement				8.8			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 00530. Y Mon Site No EFA 01	Permit Requirement				20.0 (An Avg.)		as (Thick)	MG/L		Every in Itwo weeks	Rolling 12 Month
Solids, Total Suspended	Sample Measurement				7.5	THE RESERVE AND ASSESSMENT OF THE PROPERTY OF	8.2	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 Mon Site No EFA-01	Permit Requirement	a de la			30.0. (Mo Avg.)		60-0 (Max.)	MG/E		Every www.	8-hour FPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

				2	MONITORING PERIODFrom	RIODFrom:	10/01/2005	To:	10	10/31/2005	
Parameter		Quantity of Loading	Loading	Units	Ø	Quality or Concentration		Units		Frequency of	Sample Type
Hď	Sample Measurement				7.5		7.9	S.U.	0 EX.	Analysis 5 Days/Week	Meter/Grab
PARM Code 00460 1 Mon.Site No.EFA.00	- a		100		6.0 (Min.)		**************************************	SUL	'n	5 Days Meek	Meter/Grab
Coliform, Fecal	Sample Measurement				10.0			#/100mL	0	4	Rolling 12 Month Ava
χ.ς	Permi				200. (An Avg.)			#/100mL	4		Rolling 12 Month
Coliform, Fecal	Sample Measurement				1.0		1.0	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055. I. Mon,Stelno EFA-01	Permit Requirement				Report (Mo Geo Mean)		800 (max)	1,71,2, 1,1,1 #/100ml		Every Two Weeks	c, Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.0			MG/L	0 5	5 Days/Week	Meter/Grab
PARM.Code 50060 "A Mon.Site No.EFA-01	Permit Requirement	4			0.5% *(Min)*			MG/E	ď	5 Days/Week	WeterGrab
(as	Sample Measurement						2.1	MG/L	0	Every Two Weeks	8-hour FPC
PARM Gode 00820 1 Men Sile No EFA 61	Permit Requirement			2 77	4		, 120 * (max)	MĞ/∯::		. Every Two Weeks	8-hour FPCs:
	esis de la companya d		2.00	100 de 1				Water Co.	are and a second		
BOD, Carbonaceous 5 day, 20C	Sample Measurement				240			MG/L	0	Monthly	8-hour FPC
PARM Code 80082 3G Permit Requirement	Pemil Requirement				Report (Mo'Avg.)			MGE	173 11 1851 1861	Monthly	8-hour EPC:
Solids, Total Suspended	Sample Measurement				330			MG/L	0	Monthly	8-hour FPC
PARIN Code 00:30 G Perror Regulgment	Permit Requirement		Sec. 198		/ Report (Mo.Avg.)			MG/E	400	Monthly 1	8-hour FPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages, For Fecal Coliform, use the monthly geomietric mean

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):

Permit Number:

FLA012773

Facilty:

Palm Terace Gardens WWTP

County: Pasco

MONITORING PERIOD--From:

10/01/2005

10/31/2005

ſ	Flow	Flow	CBOD5	Fecal	Nitrogen,	рН	TSS	TRC (For	CBOD5	TSS	
	(MGD)	(MGD)	(mg/L)	Coliform	Nitrate,	(Std.	(mg/L)	Disinfect.)	(mg/L)	(mg/L)	
	,	from ponds		Bacteria	Total (as	Units)		(mg/L)			
	flow to	to sprayfield		(#/100ml) 	N) (mg/L)						
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.098	0.080									=
2	0.110	0.082									
3	0.110	0.082				7.5		1.8			
4	0.094	0.151	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			7.5		1.4			
5	0.098	0.145				7.5		2.2			
6	0.090	0.188				7.5		2.2			_
7	0.083	0.010				7.9		1.6			
8	0.114	0.109						ļ <u>.</u>			
9	0.111	0.119			-			<del> </del>			
10	0.111	0.119	3.9			7.8	8.2	1.4	240	330	_
11	0.115	0.134		1U	1.5	7.9		1.2			
12	0.097	0.128				7.9		1.2			
13	0.107	0.135				7.9		1.0			
14	0.093	0.126				7.9		1.1			
15	0.098	0.138									
16	0.105	0.126									
17	0.105	0.126				7.9		1.2			
18	0.102	0.061				7.8		1.4			
19	0.098	0.131				7.8		1.2			
20	0.093	0.134				7.8		1.6			
21	0.087	0.025				7.8		1.6			
22	0.114	0.143									
23	0.094	0.133									
24	0.094	0.133				7.6		1.4			
25	0.134	0.131	2.8			7.8	6.8	1.2			
26	0.112	0.150	!	1U	2.1	7.8		1.2			
27	0.097	0.116				7.9		1.0			
28	0.097	0.133				7.9		1.0			
29	0.105	0.147	<u> </u>	<u> </u>			<del> </del>				
30	0.118	0.093	<u> </u>		ļ				!	!	
31	0.118	0.093	<u> </u>		<u></u>	7.9		1.2	<u> </u>		

PLANT STAFFING:						
Lead Operator	Class:	_ A	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or	Reclaimed Water Re	use: Evap. /	Perc. Ponds & Spray Irrig	ation		
Limited Wet Weather Discha	irge Activated: Yes	No:	Not Applicable:	yes, cumulative	e days of wet wea	ther discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

CLASS SIZE:

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Talianassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N. E. 17th Rd. Ocala, Fl. 34470

LIMIT:

Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY:

Palm Terrace Gardens WWTP

7616 Arbordale Drive

MONITORING GROUP NUMBER: MONITORING GROUP DESC.

R-001 and R-002

P/E Ponds and Sprayfield

LOCATION: COUNTY

Port Richey, FL 34668

NO DISCHARGE FROM SITE: MONITORING DEDICTO From:

COUNTY:	Pasco				MONITORING PE	ERIODFrom:	11/01/2005	To:		11/30/2005	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentrat	tion	Units		Frequency	Sample Typ
						•			No.	of	
· <del></del>							q		Ex.	Analysis	
Flow, total plant to ponds	Sample Measurement	0.116	0.105	mgd					0	Continuous	Flow meters at totalizers
PARM Code 50050 Y Mon Site No. FLW-01	Permit Requirement	0.130 (12MADF)	Report (Mo.Avg.)	mgd						Continuous	Flow meters at totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.102	0.119	mgd					0	Continuous	Flow meters au totalizers
PARM Code 50050 1. Mori Site No. FLW-02	Permit Requirement	Report (An.Avg.)	Report (Mo:Avg.)	mgd				21		Continuous	Flow meters at totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				79%			%	0	Monthly	Calculated <sup>3</sup>
PARM Code 00180 G Mon Site Ne, FLW-01	Permit Requirement			143	Report			.; % <u>.</u>		Monthly :	Calculated <sup>9</sup>
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.3	Action (cont.)		MG/L	0	Every two weeks	Rolling 12 Mon
PARM Code:80082 LY Mon Site No EFA 01	Permit Requirement				\$4.20.0 (An Avg.)			- MG/L		Every at a	Rolling 12 Mon
BOD, Carbonaceous 5 day, 20C	Sample Measurement			200.00	7.2		8.8	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 ( Mon Site No EFA: 01	Permit Requirement				(Mo Avg.)		60.0 (Max.)	MG/L		Every :	8-hour FPG
Solids, Total Suspended	Sample Measurement				8.8		Confirmed State of the Confirmed State of the	MG/L	0	Every two weeks	Rolling 12 Mon Avg. <sup>1</sup>
PARM Godg 00530 Y Mon Site No. EFA 01	Pennit Requirement	k a M		114	#1 20 0 (An Avg.)			MG/E		Everye	Rolling 12 Mon Ava
Solids, Total Suspended	Sample Measurement	Action Services and Michigan		* ************************************	11.8	. maner emerce i malaritetti kiyettiliki kiyettiliki (kiyettili kilikiliki ili malari	17.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530, I Mon Site No EFA 01	Permit Requirement				# interest 30:00 # 15 (Mot Avg.)		ya¥4 60 O F Saa (Max ) Sa	MG/LS		Every -	8 hour FPC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP PERMIT NUMBER: FLA012773 MONITORING GROUP NUMBER: R-001 and R-002 Pasco

					MONITORING PE	ERIODFrom:	11/01/2005	To:		11/30/2005	
Parameter		Quantity	of Loading	Units	C	Quality or Concentration		Units	No.	Frequency of	Sample Type
									Ex.	Analysis	
ρΗ	Sample Measurement				7.8		8.0	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 1 Mon Site No.EFA-01	Permit Requirement				(A) 6.0) (Min.)		8.5 (Max.)	su.		5 Days/Week?	Meter/Grab
Coliform, Fecal	Sample Measurement				10.0			#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. <sup>1</sup>
Parm Code 74055 Y Mon Sile No EFA-01	Permit Requirement		¥.		200 (An Avg.)			#/100mL		Every Two Weeks	Rolling 12 Month Avg
Coliform, Fecal	Sample Measurement				1.0		1.0	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055   Mori Site No.EFA-01	Permit Requirement	u,			Report (Mo.Geo,Mean)		800 (max)	#/100mL		#Every Two Weeks	Grab:
Total Residual Chlorine (For Disinfection)	Sample Measurement							MG/L	1	5 Days/Week	Meter/Grab
PARM Code 50060° A: Mon Site No EFA-01	Permit Requirement	Ag.	100		0.5 (Min)			MG/L		5 Days/Week	Meter/Grap
Nitrogen,Nitrate, Total (as N)	Sample Measurement				CW/10th Jacobs Colored Colored		1.0	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 0.0620 1 - Mon Site No EFA-01	Remit Requirement						12.0 (max)	MG/L		Every - Two Weeks	8-hour FPC
		\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		u Santa Pa					2		
		14.	14.0		Tanaka ini					4 14 64	
BOD, Carbonaceous 5 day, 20C	Sample Measurement				210			MG/L	0	Monthly	8-hour FPC
PARM Code 80082 G Mon Sile No INF-01	Permit Requirement				i Report (Mo Avg.)			MG/L		Monthly	8-hour FPG
Solids, Total Suspended	Sample Measurement				151			MG/L	0	Monthly	8-hour FPC
PARM Code 00530 G Mon:Site No.;NF-01	Permit Requirement				Report (Ma:Avg.)			MG/L		Monthly	8-hourFPG

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages. For Fecal Coliform, use the monthly geomietric mean.

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

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

Permit Number:

FLA012773

Facilty: County: Palm Terace Gardens WWTP

y: Pasco

MONITORING PERIOD--From:

11/01/2005

To: 11/30/2005

	Flow	Flow (MGD)	CBOD5	Fecal	Nitrogen,	рН	TSS	TRC (For	CBOD5	TSS	
	(MGD) total plant flow to ponds	from ponds to sprayfield	(mg/L)	Coliform Bacteria (#/100ml)	Nitrate, Total (as N) (mg/L)	(Std. Units)	(mg/L)	Disinfect.) (mg/L)	(mg/L)	(mg/L)	
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.099	0.114				7.8					
2	0.109	0.091				7.9		1.1			
3	0.095	0.081		i		7.8		1.4			
4	0.106	0.112				7.9		1.2			
5	0.117	0.107					-				
6	0.103	0.116				3,000					
7	0.103	0.116	5.6		-	7.8	17.0	1.4	130	92	
. 8	0.095	0.142		1U	0.3	7.9		1.4			
9	0.107	0.127				7.9	-	1.2			
10	0.093	0.084				7.9		1.1			
11	0.112	0.143				7.8	-	1.1			
12	0.125	0.205				-					
13	0.097	0.155				-					
14	0.097	0.155				7.9	4-	1.2			
15	0.112	0.132				7.9		1.1			
16	0.104	0.134				8.0		1.2			
17	0.093	0.131	-			7.8		1.2			-
18	0.103	0.131				7.9		1.1			
19	0.082	0.038									
20	0.117	0.114									
21	0.117	0.114	8.8			7.8	6.5	1.4	290	210	
22	0.103	0.068		1U	1.0	7.9		1.6			
23	0.098	0.080				7.9		1.4			
24	0.122	0.135				7.8		1.2			
25	0.119	0.125				7.8		1.0			
26	0.096	0.116									-
27	0.112	0.118							7.		i
28	0.112	0.118				7.9		1.0			
29	0.115	0.140			!	7.9		1.0			
30	0.100	0.134				7.8	:	1.2			
31	0.103	0.119									

PLANT STAFFING:						
Lead Operator	Class:	Α	Certification No.:	6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	В	Certification No.:	8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:		Name:	
Day Shift Operator	Class:		Certification No.:		Name:	
Chief Day Operator	Class:		Certification No.:		Name:	
Type of Effluent Disposal or Rec Limited Wet Weather Discharge		Perc/ Ponds No:	& Spray Irrigation Not Applicable:	√yes, cumula	tive days of wet weatl	her discharge

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994 Version 5/18/98

CLASS SIZE:

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:

Aqua Utilities Florida

PERMIT NUMBER:

FLA012773

MAILING ADDRESS:

1343 N.E. 17th Rd. Ocala, Fl. 34470

LIMIT:

Final N/A

REPORT: GROUP:

Monthly Domestic

FACILITY: LOCATION: Palm Terrace Gardens WWTP

7616 Arbordale Drive Port Richey, FL 34668 MONITORING GROUP NUMBER:

R-001 and R-002

MONITORING GROUP DESC.

P/E Ponds and Sprayfield

NO DISCHARGE FROM SITE:

COUNTY:	Pasco				MONITORING PI	ERIODFrom:	12/01/2005	To:		12/31/2005	
Parameter		Quantity	of Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
Flow, total plant to ponds	Sample Measurement	0.114	0.104	mgd		• • • • • • • • • • • • • • • • • • • •			<b>Ex</b> .	Analysis Continuous	Flow meters and totalizers
PARM Code 50050 Y Mon Site No: FEW:01"	Permit Requirement	0.130 (12MADF) <sup>1</sup>	Report (Mo.Avg.)	-mgd						: Continueus	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.107	0.122	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 1. Mon Sife No. FLW-02	Permit Requirement	Report (An Avg.)	Report (Mo Avg.)	mgd '		18 (18 ) 11 (18 )				Continuous	Flow meters and totalizers
Percent Capacity, (TMADF/ Permitted Capacity) X 100	Sample Measurement				80%			%	0	Monthly	Calculated <sup>3</sup>
PARM Cade 00180 G Mon.Site No. FLW-01.	Permit Requirement				Report (SMADE) <sup>2</sup>			1.7/6		. Monthly	Calculated <sup>3</sup>
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.2			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code 80082, Y Mon. Site No! EFA*61	Permit Requirement.				20.0 (An Avg.)			L MG/L		Every : 4	Rolling 42 Month
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.9		3.8	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082     Mon Site No EFA 01	Permit Requirement		W. 1.13		30.0° "(Mà (Avg.)		4 60 0 4 M-(Max)	MG/L		Every) . woweeks	18-hourFPCT
Solids, Total Suspended	Sample Measurement				9.2			MG/L	0	Every two weeks	Rolling 12 Month Avg. <sup>1</sup>
PARM Code:00530 Y Mgd:Sile No.EFA.01*4	PermitiRequirement	or entry Se		1.4	20 0 (An Avg.)			MG/E		Every a liwoweeks to	Rolling 42 Mobile Avg
Solids, Total Suspended	Sample Measurement				10.4		11.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 1 Mon Site No EFA 01	Permit Requirement				(Mo Avg.)		60.01s (Max-)	MG/L		Every :	8-hourERC

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

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO.	DATE (YY/MM/DD)
Dennis Muldoon / Senior Facilities Operator		352-302-9713	06/12/22

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

					MONITORING PE	RIODFrom:	12/01/2005	To:		12/31/2005	
Parameter		Quantity of	of Loading	Units	C	uality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
рН	Sample Measurement				7.8		7.9	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400% I Mon Site No EFA 01	Permit Requirement				*6.0 (Min.)		18.5 (Max.)	ışü.		5 DaysWeek	Meter/Grab
Coliform, Fecal	Sample Measurement	(C) (C) (C) (C) (C) (C) (C) (C) (C) (C)	*		10.2			#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. <sup>1</sup>
Parm Code 74055 Y Mori Site No. EFA-01	Permit Requirement				200 (An.Avg.)			#/100mL		Every :	Rolling 12 Month
Coliform, Fecal	Sample Measurement				3.2		10.0	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055. II Mon Site No: EFA-01.	Permit Requirement				(Mo.Geo.Mean)		800 i f (max):	#/100mL(		Every:Two Weeks	Grab 🔻
Total Residual Chlorine (For Disinfection)	Sample Measurement				1.0			MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A	Permit Requirement				0.5 (Min)		4 4 14	MG/E		5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement	part in the second					0.9	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Permit Requirement						12.0 (max).	MG/L		Eyery Two Weeks	.8-hour FPC
		41		i de sign					111		
BOD, Carbonaceous 5 day, 20C	Sample Measurement	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	en en sembre et signatur attraction (file)	n .ee-strottening (2.36)	290	and the second s		MG/L	0	Monthly	8-hour FPC
PARM Code 80082 G Man Site No INF-04	Permit Requirement				Report: (Mo Avg.)		didi	MG/L		. Monthly a	» -8-hous EPC -
Solids, Total Suspended	Sample Measurement		E and a second s		200			MG/L	0	Monthly	8-hour FPC
PARM Code 00530 G Mon Site No; INF 01	Permit Requirement	7		11	Report (Ma Avg.)		the in the	MG/L	W	F - Monthly 3	8-hour FPC

<sup>1</sup> Rolling Twelve Month Average is the average of the current month's average and the prededing eleven (11) month's averages. For Fecal Coliform, use the monthly geomietric mean.

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

<sup>2</sup> Rolling Three Month Average is the average of the current month's average and the preceeding two (2) month's averages.

<sup>3</sup> The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.

<sup>4</sup> FPC - flow proportioned composite

Permit Number:

FLA012773

Facilty:

County:

Palm Terace Gardens WWTP

12/01/2005 12/31/2005 MONITORING PERIOD--From: To:

	Flow (MGD) total plant flow to ponds	Flow (MGD) from ponds to sprayfield	CBOD5 (mg/L)	Fecal Coliform Bacteria (#/100ml)	Nitrogen, Nitrate, Total (as N) (mg/L)	pH (Std. Units)	TSS (mg/L)	TRC (For Disinfect.) (mg/L)	CBOD5 (mg/L)	TSS (mg/L)	
Code	50050	50050	80082	74055	00620	00400	00530	50060	80082	00530	
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01	
1	0.103	0.119				7.8		1.1			
2	0.097	0.080				7.9		1.1			
3	0.104	0.083				7.9		1.1			
4	0.110	0.095									
5	0.110	0.095	2.0			7.8	9.7	1.1	290	200	
6	0.114	0.108		10.0	0.8	7.9		1.0			
7	0.127	0.105				7.9		1.0			
8	0.110	0.122				7.8		1.0			
9	0.087	0.106				7.9		1.0			
10	0.105	0.136			:						
11	0.120	0.044									
12	0.120	0.044				7.9		1.0			
13	0.108	0.164				7.9		1.0			
14	0.096	0.154				7.8		1.0		:	
15	0.092	0.151			·	7.9		1.1			
16	0.104	0.147				7.9		1.1			
17	0.083	0.143									
18	0.119	0.153									
19	0.119	0.153	3.8			7.8	11.0	1.0			
20	0.097	0.143		1U	0.9	7.9		1.1	l		
21	0.090	0.137				7.9		1.0			
22	0.091	0.137			,	7.8		1.1		i	
23	0.089	0.141		T		7.9		1.1			
24	0.108	0.133									
25	0.105	0.121									
26	0.105	0.121			1	7.9		1.0			
27	0.109	0.116				7.8		1.0			
28	0.092	0.121				7.8		1.0			
29	0.100	0.149				7.9		1.1			
30_	0.108	0.135				7.8		1.2			
31	0.094	0.141				7.9		1.0			

PLANT STAFFING:					
Lead Operator	Class:	A	Certification No.: 6452	Name:	Dennis Muldoon
Day Shift Operator	Class:	В	Certification No.: 8937	Name:	Steve Fuller
Day Shift Operator	Class:		Certification No.:	Name:	
Day Shift Operator	Class:		Certification No.:	Name:	
Chief Day Operator	Class:		Certification No.:	Name:	
Type of Effluent Disposal or	Reclaimed Water Re	use: Evap. /	Perc. Ponds & Spray Irrigation		
Limited Wet Weather Discha	rge Activated: Ye	No:	Not Applicable: Ves. cumulativ	e days of wet wea	ither discharge

Version 5/18/98

<sup>\*</sup> Attach additional sheets if necessary to list all certified operators. DEP Form 62-620.910(10), Effective November 29, 1994