

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

00981 JAN 30 8

FPSC-COMMISSION CLERK

Aqua Utilities Florida, Inc. Discharge Monitoring Reports

Palm Terrace

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DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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.
 MAILING ADDRESS: P.O. Box 609520
 (407) 598-4100
 Orlando, FL 32860-9520
 FACILITY: Palm Terrace WWTP
 LOCATION: Arbondale and Jason Streets
 (352) 683-1267
 Port Richey, FL (352) 683-1267
 COUNTY: Pasco

PERMIT NUMBER: FLA012773-001-DW2P
 LIMIT: Final REPORT: Monthly
 CLASS SIZE: N/A GROUP: Domestic
 GMS ID NO: 4051P01846 GMS TEST SITE NO: 4051x
 DISCHARGE POINT NUMBER: R001 & R002
 PLANT SIZE/TREATMENT TYPE: IIC
 NO DISCHARGE FROM SITE: []
 WARF SITE NOS. 30388 & 30540
 MONITORING PERIOD--From: 01/01/2004 To: 01/31/2004

Parameter	Sample Measurement	Quantity of Loading	Units	Quality or Concentration	Units	No. of Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	0.102	mgd			0	Report Monthly	Calculated Roll.An.Avg. ¹
PARM Code 50050 - Y Mon. Site No. EFA-01-13894	Permit Requirement	130 (An. Avg.)	mgd				Report Monthly	Calculated Roll.An.Avg.
Flow, in conduit or thru treatment plant	Sample Measurement	0.118	mgd			0	Continuous	Recording FlowMeter/Tot
PARM Code 50050 - I Mon. Site No. EFA-01-13894	Permit Requirement	Report (Mo. Avg.)	mgd				Continuous	Recording FlowMeter/Tot
BOD, Carbonaceous 5 day, 20C	Sample Measurement			3.0		0	Report Monthly	Calculated Roll.An.Avg.
PARM Code 80082 - Y Mon. Site No. EFA-01-13894	Permit Requirement			20.0 (An. Avg.)			Report Monthly	Calculated Roll.An.Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement			3.8	4.0	0	Every two weeks	8-hour FPC
PARM Code 80082 - I Mon. Site No. EFA-01-13894	Permit Requirement			30.0 (Mo. Avg.)	45.0 (Week. Avg.)		Every two weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement			6.8		0	Report Monthly	Calculated Roll.An.Avg.
PARM Code 00530 - Y Mon. Site No. EFA-01-13894	Permit Requirement			20.0 (An. Avg.)			Report Monthly	Calculated Roll.An.Avg.
Solids, Total Suspended	Sample Measurement			2.7	3.1	0	Every two weeks	8-hour FPC
PARM Code 00530 Mon. Site No. EFA-01-13894	Permit Requirement			30.0 (Mo. Avg.)	45.0 (Week. Avg.)		Every two weeks	8-hour FPC

1. Rolling Annual Average is the average of the current monthly average and the preceding 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 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.)

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace WWTP

Permit Number: FLA012773-001-DW2P

Discharge Point No.: R001 & R002

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration			Units	No. of Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement				4.7			#/100mL	0	Report Monthly	Calculated Roll.An.Avg.
Param Code 74055 Y Mon. Site No. EFA-01-13894	Permit Requirement				200 (An.Avg.)			#/100mL		Report Monthly	Calculated Roll.An.Avg.
Coliform, Fecal	Sample Measurement				1U	1U	1U	#/100mL	0	Every Two Weeks	Grab
Param Code 74055 Mon. Site No. EFA-01-13894	Permit Requirement				Report (Mo. Geo. Mean)	400 (90 Percentile)	800 (max)	#/100mL		Every Two Weeks	Grab
pH	Sample Measurement				7.3		7.4	S.U.	0	5 Days/Week	Meter / Grab
PARM Code 00400 I Mon. Site No. EFA-01-13894	Permit Requirement				6.0 (Min.)		8.5 (Max.)	S.U.		5 Days/Week	Meter / 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-01-13894	Permit Requirement				0.5 (Min)			mg/L		5 Days/Week	Meter / Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				1.1			mg/L	0	Every Two Weeks	Grab
PARM Code 00620 J Mon. Site No. EFA-01-13894	Permit Requirement				12.0 (max)			mg/L		Every Two Weeks	Grab
									0		
BOD, Carbonaceous 5 day, 20C	Sample Measurement				310			mg/L	0	Monthly	8-hour FPC
PARM Code 80082 G Mon. Site No. INF-01-27296	Permit Requirement				Report (Mo. Avg.)			mg/L		Monthly	8-hour FPC
Solids, Total Suspended	Sample Measurement				160			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-hour FPC
									0		

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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	P.O. Box 609520 (407) 598-4100 Orlando, FL 32860-9520	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace WWTP	GMS ID NO	4051P01846	GMS TEST SITE NO:	4051x
LOCATION:	Arbondale and Jason Streets (352) 683-1267 Port Richey, FL (352) 683-1267	DISCHARGE POINT NUMBER:	R001 & R002		
COUNTY:	Pasco	PLANT SIZE/TREATMENT TYPE:	IIIC		
		NO DISCHARGE FROM SITE:	[]		
		WARF SITE NOS.	30388 & 30540		
		MONITORING PERIOD--From:	02/01/2004	To:	03/02/2004

Parameter		Quantity of Loading	Units	Quality or Concentration	Units	No. of Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	0.103	mgd			0	Report Monthly	Calculated Roll.An.Avg. ¹
PARM Code 50050 - Y Mon. Site No. EFA-01-13894	Permit Requirement	130 (An. Avg.)	mgd				Report Monthly	Calculated Roll.An.Avg.
Flow, in conduit or thru treatment plant	Sample Measurement	0.119	mgd			0	Continuous	Recording FlowMeter/Tot
PARM Code 50050 - I Mon. Site No. EFA-01-13894	Permit Requirement	Report (Mo. Avg.)	mgd				Continuous	Recording FlowMeter/Tot
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.9	mg/L	0	Report Monthly	Calculated Roll.An.Avg.
PARM Code 80082 - Y Mon. Site No. EFA-01-13894	Permit Requirement			20.0 (An. Avg.)	mg/L		Report Monthly	Calculated Roll.An.Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.9	mg/L	0	Every two weeks	8-hour FPC
PARM Code 80082 - I Mon. Site No. EFA-01-13894	Permit Requirement			30.0 (Mo. Avg.)	mg/L		Every two weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement			6.7	mg/L	0	Report Monthly	Calculated Roll.An.Avg.
PARM Code 00530 - Y Mon. Site No. EFA-01-13894	Permit Requirement			20.0 (An. Avg.)	mg/L		Report Monthly	Calculated Roll.An.Avg.
Solids, Total Suspended	Sample Measurement			9.9	mg/L	0	Every two weeks	8-hour FPC
PARM Code 00530 - I Mon. Site No. EFA-01-13894	Permit Requirement			30.0 (Mo. Avg.)	mg/L		Every two weeks	8-hour FPC

1. Rolling Annual Average is the average of the current monthly average and the preceding 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		352-302-9713	06/12/22

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

DISCHARGE MONITORING REPORT - PART A (Continued)

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 Ex.	Frequency of Analysis	Sample Type	
Coliform, Fecal	Sample Measurement				4.7			#/100mL	0	Report Monthly	Calculated	Roll.An.Avg.
Perm Code 74055 Y Mon.Site No.EFA-01-13894	Permit Requirement				200 (An.Avg.)			#/100mL		Report Monthly	Calculated	Roll.An.Avg.
Coliform, Fecal	Sample Measurement				1.4	1U	2.0	#/100mL	0	Every Two Weeks	Grab	
Perm Code 74055 I Mon.Site No.EFA-01-13894	Permit Requirement				Report (Mo.Geo.Mean)	400 (90 Percentile)	800 (max)	#/100mL		Every Two Weeks	Grab	
pH	Sample Measurement				7.3		7.4	S.U.	0	5 Days/Week	Meter / Grab	
PARM Code 00400 I Mon.Site No.EFA-01-13894	Permit Requirement				6.0 (Min.)		8.5 (Max.)	S.U.		5 Days/Week	Meter / 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-01-13894	Permit Requirement				0.5 (Min)			mg/L		5 Days/Week	Meter / Grab	
Nitrogen,Nitrate, Total (as N)	Sample Measurement				4.5			mg/L	0	Every Two Weeks	Grab	
PARM Code 00620 I Mon.Site No.EFA-01-13894	Permit Requirement				12.0 (max)			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 Mon.Site No.INF-01-27296	Permit Requirement				Report (Mo.Avg.)			mg/L		Monthly	8-hour	FPC
Solids, Total Suspended	Sample Measurement				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-hour	FPC

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

DAILY SAMPLE RESULTS - PART B

PermitNumber: FLA012773-001-DW2P

 Three-month Average Daily Flow: 0.121
 (TMSDF/Permitted Capacity)x100: 93%
Month / Year February-04

Palm Terrace WWTP

	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					7.4		2.2			
19	0.113					7.4		2.2			
20	0.115					7.4		2.2			
21	0.130										
22	0.130										
23	0.130					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: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> A </u>	Certification No.: <u> 9139 </u>	Name: <u> David Rodriguez </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

Type of Effluent Disposal or Reclaimed Water Reuse:

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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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.
 MAILING ADDRESS: P.O. Box 609520
 (407) 598-4100
 Orlando, FL 32860-9520
 FACILITY: **Palm Terrace WWTP**
 LOCATION: Arbordale and Jason Streets
 (352) 302-9713
 Port Richey, FL 34668
 COUNTY: Pasco

PERMIT NUMBER: **FLA012773-001-DW2P**
 LIMIT: **Final** REPORT: **Monthly**
 CLASS SIZE: **N/A** GROUP: **Domestic**
 GMS ID NO: **4051P01846** GMS TEST SITE NO: **4051x**
 DISCHARGE POINT NUMBER: **R001 & R002**
 PLANT SIZE/TREATMENT TYPE: **IIIC**
 NO DISCHARGE FROM SITE: **[]**
 WARF SITE NOS. **30388 & 30540**
 MONITORING PERIOD--From: **03/01/2004** To: **03/31/2004**

Parameter		Quantity of Loading	Units	Quality or Concentration			Units	No. of Ex.	Frequency of Analysis	Sample Type
Flow, in conduit or thru treatment plant	Sample Measurement	0.103	mgd					0	Report Monthly	Calculated Roll.An.Avg. ¹
PARM Code 50050 Y Mon Site No. EFA-01-13894	Permit Requirement	130 (An.Avg.)	mgd						Report Monthly	Calculated Roll.An.Avg.
Flow, in conduit or thru treatment plant	Sample Measurement	0.113	mgd					0	Continuous	Recording FlowMeter/Tot
PARM Code 50050 I Mon Site No. EFA-01-13894	Permit Requirement	Report (Mo.Avg.)	mgd						Continuous	Recording FlowMeter/Tot
BOD, Carbonaceous 5 day, 20C	Sample Measurement			2.9			mg/L	0	Report Monthly	Calculated Roll.An.Avg.
PARM Code 80082 Y Mon Site No. EFA-01-13894	Permit Requirement			20.0 (An.Avg.)			mg/L		Report Monthly	Calculated Roll.An.Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement			4.7		8.5	mg/L	0	Every two weeks	8-hour FPC
PARM Code 80082 Mon Site No. EFA-01-13894	Permit Requirement			30.0 (Mo. Avg.)	45.0 (Week. Avg.)	60.0 (Max.)	mg/L		Every two weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement			7.0			mg/L	0	Report Monthly	Calculated Roll.An.Avg.
PARM Code 00530 Y Mon Site No. EFA-01-13894	Permit Requirement			20.0 (An.Avg.)			mg/L		Report Monthly	Calculated Roll.An.Avg.
Solids, Total Suspended	Sample Measurement			11.7		27.0	mg/L	0	Every two weeks	8-hour FPC
PARM Code 00530 I Mon Site No. EFA-01-13894	Permit Requirement			30.0 (Mo. Avg.)	45.0 (Week. Avg.)	60.0 (Max.)	mg/L		Every two weeks	8-hour FPC

1. Rolling Annual Average is the average of the current monthly average and the preceding 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 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.)

DISCHARGE MONITORING REPORT - PART A (Continued)

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 Ex.	Frequency of Analysis	Sample Type
Coliform, Fecal	Sample Measurement			4.7			#/100mL	0	Report Monthly	Calculated Roll An. Avg.
Perm. Code: 74055 - Y Mon. Site No. EFA-01-13894	Permit Requirement			200 (An. Avg.)			#/100mL		Report Monthly	Calculated Roll An. Avg.
Coliform, Fecal	Sample Measurement			1U	1U	1U	#/100mL	0	Every Two Weeks	Grab
Perm. Code: 74055 - I Mon. Site No. EFA-01-13894	Permit Requirement			Report (Mo. Geo. Mean)	400 (90 Percentile)	800 (max)	#/100mL		Every Two Weeks	Grab
pH	Sample Measurement			7.3		7.4	S.U.	0	5 Days/Week	Meter / Grab
PARM Code: 00400 - II Mon. Site No. EFA-01-13894	Permit Requirement			6.0 (Min.)		8.5 (Max.)	S.U.		5 Days/Week	Meter / 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-01-13894	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	Grab
PARM Code: 00620 - I Mon. Site No. EFA-01-13894	Permit Requirement			12.0 (max)			mg/L		Every Two Weeks	Grab
BOD, Carbonaceous 5 day, 20C	Sample Measurement			260			mg/L	0	Monthly	8-hour FPC
PARM Code: 80082 - G Mon. Site No. INF-01-27296	Permit Requirement			Report (Mo. Avg.)			mg/L		Monthly	8-hour FPC
Solids, Total Suspended	Sample Measurement			200			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-hour FPC

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

DAILY SAMPLE RESULTS - PART B

PermitNumber: FLA012773-001-DW2P

Three-month Average Daily Flow: 0.123
(TMSDF/Permitted Capacity)x100: 94%

Month / Year March-04

Palm Terrace WWTP

	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	1U	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					7.3		2.0			
9	0.106					7.4		2.2			
10	0.144					7.4		2.2			
11	0.067					7.4		2.2			
12	0.097					7.4		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			
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										
28	0.118										
29	0.118	2.6		5.6		7.3		2.0			
30	0.094					7.3	1U	2.0	0.06U		
31	0.108					7.4		2.2			

PLANT STAFFING:

Lead Operator	Class: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> A </u>	Certification No.: <u> 9139 </u>	Name: <u> David Rodriguez </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

Type of Effluent Disposal or Reclaimed Water Reuse:

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

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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	REPORT:	Monthly
MAILING ADDRESS:	P.O. Box 609520 Orlando, FL 32860-9520	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	Arbndale and Jason Streets Port Richey, FL (352) 683-1267	MONITORING GROUP NUMBER:	R-001 and R-002		
		MONITORING GROUP DESC.	P/E Ponds and Sprayfield		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD--From:	04/01/2004	To:	04/30/2004

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		0.113	0.127							
Flow, total plant to ponds	Sample Measurement	0.113	0.127	mgd				0	Continuous	Flow meters and totalizers
PARM Code 50050 Y Mon Site No. FLW-01	Permit Requirement	0.130 (12MADF) ¹	Report (Mo. Avg.)	mgd					Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.085	0.106	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				97%		%	0	Monthly	Calculated ³
PARM Code 00180 G Mon Site No. FLW-01	Permit Requirement				Report (3MADF) ²		%		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				12.0		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 Y Mon Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement				12.0	13.0	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				11.1		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 Y Mon Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				11.1	15.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 I Mon Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)	MG/L		Every 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 / Chief Plant Operator		352-302-9713	06/12/22

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 04/01/2004 To: 05/01/2004

Parameter	Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement		7.3	7.6	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 Mon. Site No. EFA-01	Permit Requirement		6.0 (Min)	8.5 (Max)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement		1U		#/100mL	1	Every Two Weeks	Rolling 12 Month Avg. ¹
PARM Code 74055-Y Mon. Site No. EFA-01	Permit Requirement		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-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		1.9		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			0.1	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620-L Mon. Site No. EFA-01	Permit Requirement			12.0 (max)	MG/L		Every Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement		340		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		300		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 FPC

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

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

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

⁴ FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
 County: Pasco

MONITORING PERIOD--From: 04/01/2004 To: 05/01/2004

	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	0.100	0.103				7.4		2.2		
2	0.131	0.096				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		1U	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				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: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> A </u>	Certification No.: <u> 9139 </u>	Name: <u> David Rodriguez </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

Type of Effluent Disposal or Reclaimed Water Reuse:
 Limited Wet Weather Discharge Activated: Yes No Not Applicable: yes, cumulative days of wet weather 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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When completed mail this report to: Department of Environmental Protection, Mail Station 3551, 2500 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME:	Florida Water Services Corporation	PERMIT NUMBER:	FLA012773	REPORT:	Monthly
MAILING ADDRESS:	P.O. Box 609520 Orlando, FL 32860-9520	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	Arbondale and Jason Streets Port Richey, FL (352) 683-1267	MONITORING GROUP NUMBER:	R-001 and R-002		
		MONITORING GROUP DESC:	P/E Ponds and Sprayfield		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD-From:	05/01/2004	To:	05/31/2004

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
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) ¹	Report (Mo. Avg.)	mgd					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 - 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				93%		%	0	Monthly	Calculated ³
PARM Code 00180 - G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF) ²		%		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.7		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		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 - 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				7.1		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		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 - I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max)	MG/L		Every 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 / Chief Plant Operator		352-302-9713	06/12/22

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 05/01/2004 To: 05/31/2004

Parameter	Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	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)	8.5 (Max)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement		4.7		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm Code 74055-Y Mon. Site No. EFA-01	Permit Requirement		200 (Ar. Avg.)		#/100mL		Every Two Weeks	Rolling 12 Month Avg. ¹
Coliform, Fecal	Sample Measurement		1U	1U	#/100mL	0	Every Two Weeks	Grab
Parm Code 74055-1 Mon. Site No. EFA-01	Permit Requirement		Report (Mo. Geod. Mean)	800 (max)	#/100ml		Every Two Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement		2.2		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			0.2	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
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 Requirement		Report (Mo. Avg.)		MG/L		Monthly	8-hour FPC
Solids, Total Suspended	Sample Measurement		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-hour FPC

- 1 Rolling Twelve Month Average is the average of the current month's average and the preceding eleven (11) month's averages, For Fecal Coliform, use the monthly geometric mean.
- 2 Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.
- 3 The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.
- 4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
 County: Pasco

MONITORING PERIOD--From: 05/01/2004 To: 05/31/2004

	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)
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		
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									
23	0.129									
24	0.129					7.4		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		
27	0.123	0.200				7.4		2.2		
28	0.179	0.181				7.4		2.2		
29	0.108	0.248								
30	0.093	0.186								
31	0.093	0.186				7.6		2.2		

PLANT STAFFING:

Lead Operator	Class: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> A </u>	Certification No.: <u> 9139 </u>	Name: <u> David Rodriguez </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

Type of Effluent Disposal or Reclaimed Water Re Perk pond/ Spray Irrigation
 Limited Wet Weather Discharge Activated: Yes No Not Applicable: yes, cumulative days of wet weather 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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	P.O. Box 609520 Orlando, FL 32860-9520	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	Arbndale and Jason Streets Port Richey, FL (352) 683-1267	MONITORING GROUP NUMBER:	R-001 and R-002		
		MONITORING GROUP DESC.	P/E Ponds and Sprayfield		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD--From:	06/01/2004	To:	06/30/2004

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, total plant to ponds	Sample Measurement	0.116	0.129	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	0.913	0.143	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				98%			%	0	Monthly	Calculated ³
PARM Code 00180 - G Mon. Site No. FLW-01	Permit Requirement				Report (3MADE)			%		Monthly	Calculated ³
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.5			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement				15.5	27.0		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				8.6			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				24.0	39.0		MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 - I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)		MG/L		Every 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 / Chief Plant Operator		352-302-9713	06/12/22

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

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

Parameter		Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement			7.4	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 (Max.)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement			43.6		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm Code:74055-Y Mon.Site No.EFA-01	Permit Requirement			200 (Ar.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:74055-1 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.Site No.EFA-01	Permit Requirement			0.5 (Min)		MG/L		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:00620-1 Mon.Site 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-01	Permit Requirement			Report (Mo.Avg.)		MG/L		Monthly	8-hour FPC

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

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

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

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
 County: 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				7.4		2.2			
4	0.127	0.103				7.4		2.2			
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				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									
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									
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									

PLANT STAFFING:

Lead Operator	Class: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> A </u>	Certification No.: <u> 9139 </u>	Name: <u> David Rodriguez </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

Type of Effluent Disposal or Reclaimed Water Reuse: Evap. Perc. Ponds and Spray Irrigation
 Limited Wet Weather Discharge Activated: Yes No Not Applicable: yes, cumulative days of wet weather 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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	P.O. Box 609520 Orlando, FL 32860-9520	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	Arbndale and Jason Streets Port Richey, FL (352) 683-1267	MONITORING GROUP NUMBER:	R-001 and R-002		
		MONITORING GROUP DESC.	P/E Ponds and Sprayfield		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD-From:	07/01/2004	To:	07/31/2004

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, total plant to ponds	Sample Measurement	0.116	0.118	mgd					0	Continuous	Flow meters and totalizers
PARM Code 50050 - Y Mon. Site No. FLW-01	Permit Requirement	0.130 (12MADF) ¹	Report (Mo. Avg.)	mgd						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 - 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				96%			%	0	Monthly	Calculated ³
PARM Code 00180 - G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF) ²			%		Monthly	Calculated ³
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.7			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			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 two weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement				8.2			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				9.0	16.0		MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 - I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)		MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 07/01/2004 To: 07/31/2004

Parameter		Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	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.)	9.5 (Max.)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement			41.4		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Perm Code 74055-Y Mon. Site No. EFA-01	Permit Requirement			200 (An. Avg.)		#/100mL		Every Two Weeks	Rolling 12 Month Avg.
Coliform, Fecal	Sample Measurement			1U	1U	#/100mL	0	Every Two Weeks	Grab
Perm 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. Site No. EFA-01	Permit Requirement			0.5 (Min)		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 00620-1 Mon. Site No. EFA-01	Permit Requirement				12.0 (max)	MG/L		Every Two Weeks	8-hour FPC
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 FPC
Solids, Total Suspended	Sample Measurement			140		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 FPC

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

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

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

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace 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)
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	0.115	0.151				7.4		2.2		
2	0.129	0.176				7.4		2.2		
3	0.122	0.213								
4	0.129	0.159								
5	0.129	0.159	9.4			7.4	16.0	2.2	280	140
6	0.129			1U	0.2	7.3		1.8		
7	0.125					7.4		2.0		
8	0.104					7.3		2.0		
9	0.113					7.3		2.0		
10	0.122									
11	0.150									
12	0.150					7.4		2.2		
13	0.113	0.083				7.4		2.2		
14	0.121	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								
18	0.119	0.146								
19	0.119	0.146	2U			7.3	1.9	2.0		
20	0.120	0.030		1U	0.4	7.3		2.0		
21	0.093	0.110				7.4		2.0		
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								
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: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 5904 </u>	Name: <u> Carl Virtuoso </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

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 _____

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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N.E. 17th Rd. Ocala, FL 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	116 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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD--From:	08/01/2004	To:	08/31/2004

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		0.115	0.117							
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) ¹	Report (Mo. Avg.)	mgd					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 ³
PARM Code 00180 G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF) ²		%		Monthly	Calculated ³
BOD, Carbonaceous 5 day, 20C	Sample Measurement				6.3		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement				8.9	13.0	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				8.7		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		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 I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)	MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 08/01/2004 To: 08/31/2004

Parameter		Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement			7.3	7.5	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 - I Mon. Site No. EFA-01	Permit Requirement			6.0 (Min.)	8.5 (Max.)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement			41.4		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm. Code 74055 - Y Mon. Site No. EFA-01	Permit Requirement			200 (Ar. Avg.)		#/100mL		Every Two Weeks	Rolling 12 Month Avg.
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)	#/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		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 - I Mon. Site 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			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-hour FPC

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

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

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

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
County: Pasco

MONITORING PERIOD--From: 08/01/2004 To: 08/31/2004

	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)
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		
21	0.120	0.216								
22	0.104	0.165								
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: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 5904 </u>	Name: <u> Carl Virtuoso </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

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 _____

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

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

Version 5/18/98

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N. E. 17th Rd. Ocala, Fl. 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD-From:	09/01/2004	To:	09/30/2004

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, total plant to ponds		0.120	0.165	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		0.279	0.133	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					99%		%	0	Monthly	Calculated ³
PARM Code 00180 G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF)		%		Monthly	Calculated ³
BOD, Carbonaceous 5 day, 20C					6.3		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
BOD, Carbonaceous 5 day, 20C					2.8	3.3	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					9.0		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended					6.8	8.3	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)	MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

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

MONITORING PERIOD--From: 09/01/2004 To: 09/30/2004

Parameter	Quantity of Loading	Units	Quality or Concentration	Units	No. of Frequency Analysis	Sample Type
pH						
	Sample					
PARM Code 00400 I	Measurement					
Mon Site No.EFA-01	Permit Requirement					
Coliform, Fecal	Sample					
PARM Code 74055 Y	Measurement					
Mon Site No.EFA-01	Permit Requirement					
Coliform, Fecal	Sample					
PARM Code 74055 Y	Measurement					
Mon Site No.EFA-01	Permit Requirement					
Coliform, Fecal	Sample					
PARM Code 74055 Y	Measurement					
Mon Site No.EFA-01	Permit Requirement					
Coliform, Fecal	Sample					
PARM Code 74055 Y	Measurement					
Mon Site No.EFA-01	Permit Requirement					
Coliform, Fecal	Sample					
PARM Code 50060 A	Measurement					
Mon Site No.EFA-01	Permit Requirement					
Disinfection	Sample					
PARM Code 50060 A	Measurement					
Mon Site No.EFA-01	Permit Requirement					
Nitrogen,Nitrate, Total (as N)	Sample					
PARM Code 00620 I	Measurement					
Mon Site No.EFA-01	Permit Requirement					
Nitrogen,Nitrate, Total (as N)	Sample					
PARM Code 00620 I	Measurement					
Mon Site No.EFA-01	Permit Requirement					
BOD, Carbonaceous 5 day, 20C	Sample					
PARM Code 80082 G	Measurement					
Mon Site No.INF-01	Permit Requirement					
Solids, Total Suspended	Sample					
PARM Code 00530 G	Measurement					
Mon Site No.INF-01	Permit Requirement					

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

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

3 The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100. Reported as a percent.

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP

County: Pasco

MONITORING PERIOD--From: 09/01/2004 To: 09/30/2004

	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	0.105	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				7.3		2.2		
10	0.224	0.173				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				7.4		2.0		
15	0.174	0.078	2.3	50.0	0.7	7.3	8.3		220	170
16	0.153			1U		7.4		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		2.0		
21	0.113	0.150				7.4		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				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		2.0		
30	0.149	0.150				7.4		2.0		
31										

PLANT STAFFING:

Lead Operator	Class: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 5904 </u>	Name: <u> Carl Virtuoso </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

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 _____

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

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

Version 5/18/98

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N.E. 17th Rd. Ocala, Fl. 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	7616 Arbdorale 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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD--From:	10/01/2004	To:	10/31/2004

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
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)	Report (Mo. Avg.)	mgd						Continuous	Flow meters and totalizers
Flow, from ponds to sprayfield	Sample Measurement	0.107	0.139	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				104%			%	0	Monthly	Calculated ³
PARM Code 00180 - G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF) ²			%		Monthly	Calculated ¹
BOD, Carbonaceous 5 day, 20C	Sample Measurement				6.4			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month 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. ¹
PARM Code 00530 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				16.0	21.0		MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 - I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)		MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

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

MONITORING PERIOD-From: 10/01/2004 To: 10/31/2004

Parameter	Quantity of Loading	Units	Quality or Concentration	Units	No. of Ex. Analysis	Frequency	Sample Type
pH	Sample	2.0	S.U.	2.2	0	5 Days/Week	Meter/Grab
PARM Code 00400.1 Mon Site No.EFA-01	Permit Requirement	5.0 (Min)	8.5 (Max)	S.U.	5 Days/Week	Meter/Grab	
Coliform, Fecal	Sample	42.5	#/100mL	0	Every	Rolling 12 Month Avg	
PARM Code 74055.Y Mon Site No.EFA-01	Permit Requirement	200 (Avg Avg)	#/100mL	0	Every	Rolling 12 Month Avg	
Coliform, Fecal	Measurement	7.5	#/100mL	0	Every Two Weeks	Grab	
PARM Code 74055.F Mon Site No.EFA-01	Permit Requirement	800 (Max)	#/100mL	0	Every Two Weeks	Grab	
Total Residual Chlorine (For Disinfection)	Sample	7.3	MG/L	0	5 Days/Week	Meter/Grab	
PARM Code 50060.A Mon Site No.EFA-01	Permit Requirement	0.5 (Min)	MG/L	0	5 Days/Week	Meter/Grab	
Nitrogen,Nitrate, Total (as N)	Sample	2.4	MG/L	0	Every	8-hour FPC	
PARM Code 00620.1 Mon Site No.EFA-01	Permit Requirement	12.0 (max)	MG/L	0	Every	8-hour FPC	
BOD, Carbonaceous 5 day, 20C	Sample	160	MG/L	0	Monthly	8-hour FPC	
PARM Code 80082.G Mon Site No.NF-01	Permit Requirement	Report (Mo Avg)	MG/L	0	Monthly	8-hour FPC	
Solids, Total Suspended	Sample	200	MG/L	0	Monthly	8-hour FPC	
PARM Code 00530.G Mon Site No.NF-01	Permit Requirement	Report (Mo Avg)	MG/L	0	Monthly	8-hour FPC	

1 Rolling Three Month Average is the average of the current month's average and the preceding eleven (11) month's averages. For Fecal Coliform, use the monthly geometric mean.

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

3 The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100. Reported as a percent.

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
 County: Pasco

MONITORING PERIOD--From: 10/01/2004 To: 10/31/2004

	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)
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				2.2		7.3		
9	0.123	0.153								
10	0.136	0.153								
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		
22	0.104	0.159				2.0		7.4		
23	0.132	0.125								
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				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								

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 Reuse: Evap. / Perc. Ponds & Spray Irrigation
 Limited Wet Weather Discharge Activated: Yes No Not Applicable: yes, cumulative days of wet weather 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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N. E. 17th Rd. Ocala, FL 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD-From:	11/01/2004	To:	11/30/2004

Parameter		Quantity of Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, total plant to ponds	Sample Measurement	0.123	0.128	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	0.113	0.091	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				107%			%	0	Monthly	Calculated ³
PARM Code 00180 - G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF)			%		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				9.1			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 - Y Mon. Site No. EPA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement				4.1	6.1		MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 - I Mon. Site No. EPA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)		MG/L		Every two weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement				10.4			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 - Y Mon. Site No. EPA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				12.0	12.0		MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 - I Mon. Site No. EPA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)		MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 11/01/2004 To: 11/30/2004

Parameter		Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement			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.)	8.5 (Max.)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement			42.4		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
PARM Code 74055 - Y Mon. Site No. EFA-01	Permit Requirement			200 (Ar. Avg.)		#/100mL		Every Two Weeks	Rolling 12 Month Avg.
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)	#/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		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 - I Mon. Site No. EFA-01	Permit Requirement				12.0 (max)	MG/L		Every Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement			210		MG/L	0	Monthly	8-hour FPC
PARM Code 80082 - C Mon. Site No. INF-01	Permit Requirement			Report (Mo. Avg.)		MG/L		Monthly	8-hour FPC
Solids, Total Suspended	Sample Measurement			88		MG/L	0	Monthly	8-hour FPC
PARM Code 00530 - C Mon. Site No. INF-01	Permit Requirement			Report (Mo. Avg.)		MG/L		Monthly	8-hour FPC

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

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

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

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
County: Pasco

MONITORING PERIOD--From: 11/01/2004 To: 11/30/2004

	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	0.247	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								
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		
13	0.125	0.009								
14	0.104									
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		2.2		
26	0.190	0.097				7.4		2.2		
27	0.166	0.094								
28	0.168	0.085								
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 Reuse: Perc/ Ponds & Spray Irrigation
 Limited Wet Weather Discharge Activated: Yes No Not Applicable: yes, cumulative days of wet weather 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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N.E. 17th Rd. Ocala, FL 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD--From:	12/01/2004	To:	12/31/2004

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		0.125	0.133								
Flow, total plant to ponds	Sample Measurement	0.125	0.133	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	0.111	0.065	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				99%			%	0	Monthly	Calculated ³
PARM Code 00180 - G Mon. Site No. FLW-01	Permit Requirement				Report (3MADE) ²			%		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				9.2			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg. ¹
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.4	4.0		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				10.6			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg. ¹
Solids, Total Suspended	Sample Measurement				4.8	5.2		MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 - I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)		MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 12/01/2004 To: 12/31/2004

Parameter	Quantity of Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type		
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)		8.5 (Max)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement		41.0			#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm Code 74055-Y Mon. Site No. EFA-01	Permit Requirement		200 (Ar. 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. Site 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 00620-1 Mon. Site No. EFA-01	Permit Requirement				12.0 (max)	MG/L		Every Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement		170			MG/L	0	Monthly	8-hour FPC
PARM Code 80082-C Mon. Site No. INF-01	Permit Requirement		Report (Mo. Avg.)			MG/L		Monthly	8-hour FPC
Solids, Total Suspended	Sample Measurement		50			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 FPC

- 1 Rolling Twelve Month Average is the average of the current month's average and the preceding eleven (11) month's averages. For Fecal Coliform, use the monthly geometric mean.
- 2 Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.
- 3 The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.
- 4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
County: Pasco

MONITORING PERIOD--From: 12/01/2004 To: 12/31/2004

	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)
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		
3	0.159	0.089				7.3		2.2		
4	0.154	0.039								
5	0.143									
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		
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								
26	0.155	0.071								
27	0.155	0.071				7.4		2.0		
28	0.160	0.013				7.4		2.0		
29	0.155					7.3		2.2		
30	0.130					7.3		2.0		
31	0.116					7.4		2.2		

PLANT STAFFING:

Lead Operator	Class: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> A </u>	Certification No.: <u> 9139 </u>	Name: <u> David Rodriguez </u>
Day Shift Operator	Class: <u> A </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

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

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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N.E. 17th Rd. Ocala, FL 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD--From:	01/01/2005	To:	01/31/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		0.124	0.105							
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)	Report (Mo. 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 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				94%		%	0	Monthly	Calculated ³
PARM Code 00180 G Mon Site No. FLW-01	Permit Requirement				Report (3MADF)		%		Monthly	Calculated ³
BOD, Carbonaceous 5 day, 20C	Sample Measurement				9.2		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 Y Mon Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg. ¹
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.)	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. ¹
PARM Code 00530 Y Mon Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg. ¹
Solids, Total Suspended	Sample Measurement				3.4	5.3	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 I Mon Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)	MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 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 Mon. Site No. EFA-01	Permit Requirement		6.0 (Min)	8.5 (Max)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement		41.0		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm Code 74055 Y Mon. Site No. EFA-01	Permit Requirement		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 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		1.8		MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement		0.5 (Mid)		MG/L		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. Site No. EFA-01	Permit Requirement			12.0 (max)	MG/L		Every Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement		230		MG/L	0	Monthly	8-hour FPC
PARM Code 80082 C Mon. Site No. INF-01	Permit Requirement		Report (Mo. Avg.)		MG/L		Monthly	8-hour FPC
Solids, Total Suspended	Sample Measurement		160		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 FPC

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

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

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

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
 County: Pasco

MONITORING PERIOD—From: 01/01/2005 To: 01/31/2005

	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	0.120									
2	0.110									
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	0.082	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								
16	0.121	0.107								
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								
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								
31	0.125	0.125				7.4		2.2		

PLANT STAFFING:

Lead Operator	Class: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> A </u>	Certification No.: <u> 9139 </u>	Name: <u> David Rodriguez </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

Type of Effluent Disposal or Reclaimed Water Reuse: Evap. / Perc. Ponds & Spray Irrigation
 Limited Wet Weather Discharge Activated: Yes No: Not Applicable: yes, cumulative days of wet weather 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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N. E. 17th Rd. Ocala, Fl. 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD-From:	02/01/2005	To:	02/28/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
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 (12MADE) ¹	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 - 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 ³
PARM Code 00180 - G Mon. Site No. FLW-03	Permit Requirement				Report (3MADE) ²		%		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				9.6		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two 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 - 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				10.7		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				10.1	15.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 - I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max)	MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD—From: 02/01/2005 To: 02/28/2005

Parameter		Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement			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.)	8.5 (Max.)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement			40.9		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm. Code 74055. Y Mon. Site No. EFA-01	Permit Requirement			200 (Ar. Avg.)		#/100mL		Every Two Weeks	Rolling 12 Month Avg.
Coliform, Fecal	Sample Measurement			1U	1U	#/100mL	0	Every Two Weeks	Grab
Parm. Code 74055. J 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		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. I Mon. Site No. EFA-01	Permit Requirement				12.0 (max)	MG/L		Every Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement			320		MG/L	0	Monthly	8-hour FPC
PARM Code 90082. G Mon. Site No. INF-01	Permit Requirement			Report (Mo. Avg.)		MG/L		Monthly	8-hour FPC
Solids, Total Suspended	Sample Measurement			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-hour FPC

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

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

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

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
 County: Pasco

MONITORING PERIOD--From: 02/01/2005 To: 02/28/2005

	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	0.123	0.129	11.0			7.4	5.1	2.2	320	200
2	0.105	0.109		1U	0.1	7.3		2.0		
3	0.105	0.110				7.3		2.0		
4	0.104	0.119				7.4		2.0		
5	0.130	0.143								
6	0.105	0.110								
7	0.105	0.110				7.3		2.2		
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								
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								
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	0.158	0.093								
28	0.158	0.093				7.3		2.0		
29	0.110									
30										
31										

PLANT STAFFING:

Lead Operator	Class: <u>A</u>	Certification No.: <u>6452</u>	Name: <u>Dennis Muldoon</u>
Day Shift Operator	Class: <u>A</u>	Certification No.: <u>9139</u>	Name: <u>David Rodriguez</u>
Day Shift Operator	Class: <u>B</u>	Certification No.: <u>8937</u>	Name: <u>Steve Fuller</u>
Day Shift Operator	Class: _____	Certification No.: _____	Name: _____
Chief Day Operator	Class: _____	Certification No.: _____	Name: _____

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 _____

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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N.E. 17th Rd. Ocala, FL 34470	LIMIT:	Final	GROUP:	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:	P/E Ponds and Sprayfield		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD--From:	03/01/2005	To:	03/31/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration			Units	No. Ex.	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 (12MADE)	Report (Mo Avg.)	mgd						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 50050-1 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				98%			%	0	Monthly	Calculated ³
PARM Code 00180-G Mon Site No. FLW-01	Permit Requirement				Report (3MADE)			%		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				9.6			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082-Y Mon Site No. EFA-01	Permit Requirement				20.0 (An Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
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. EFA-01	Permit Requirement				30.0 (Mo Avg.)		60.0 (Max.)	MG/L		Every two weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement				10.5			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530-Y Mon Site No. EFA-01	Permit Requirement				20.0 (An Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				8.8		14.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530-1 Mon Site No. EFA-01	Permit Requirement				30.0 (Mo Avg.)		60.0 (Max.)	MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD—From: 03/01/2005 To: 03/31/2005

Parameter	Quantity of Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement		7.3		0	5 Days/Week	Meter/Grab
PARM Code 00400 - I Mon. Site No. EFA-01	Permit Requirement		6.0 (Min.)			5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement		40.9		0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm Code 74055 - Y Mon. Site No. EFA-01	Permit Requirement		200 (Ar. Avg.)			Every Two Weeks	Rolling 12 Month Avg.
Coliform, Fecal	Sample Measurement		1U		0	Every Two Weeks	Grab
Parm Code 74055 - I Mon. Site No. EFA-01	Permit Requirement		Report (Mo. Geo. Mean)			Every Two Weeks	Grab
Total Residual Chlorine (For Disinfection)	Sample Measurement		0.5		0	5 Days/Week	Meter/Grab
PARM Code 50060 - A Mon. Site No. EFA-01	Permit Requirement		0.5 (Min)			5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				0	Every Two Weeks	8-hour FPC
PARM Code 00620 - I Mon. Site No. EFA-01	Permit Requirement					Every Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement		150		0	Monthly	8-hour FPC
PARM Code 80092 - G Mon. Site No. INF-01	Permit Requirement		Report (Mo. Avg.)			Monthly	8-hour FPC
Solids, Total Suspended	Sample Measurement		60		0	Monthly	8-hour FPC
PARM Code 00530 - C Mon. Site No. INF-01	Permit Requirement		Report (Mo. Avg.)			Monthly	8-hour FPC

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

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

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

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
County: Pasco

MONITORING PERIOD--From: 03/01/2005 To: 03/31/2005

	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	0.110	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								
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		
10	0.176	0.097				7.3		2.2		
11	0.142	0.094				7.4		2.2		
12	0.143	0.114				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		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		2.0		
30	0.133					7.3		2.2		
31	0.118					7.3		2.2		

PLANT STAFFING:

Lead Operator	Class: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> A </u>	Certification No.: <u> 9139 </u>	Name: <u> David Rodriguez </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

Type of Effluent Disposal or Reclaimed Water Reuse: Evap. / Perc. Ponds & Spray Irrigation
 Limited Wet Weather Discharge Activated: Yes No Not Applicable: yes, cumulative days of wet weather 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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N. E. 17th Rd. Ocala, Fl. 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD--From:	04/01/2005	To:	04/30/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		0.127	0.116							
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 Code 50050 J 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 ³
PARM Code 00180 G Mon Site No. FLW-01	Permit Requirement				Report (3MADF)		%		Monthly	Calculated ³
BOD, Carbonaceous 5 day, 20C	Sample Measurement				8.9		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 Y Mon Site No. EFA-01	Permit Requirement				20.0 (An Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg. ¹
BOD, Carbonaceous 5 day, 20C	Sample Measurement				4.1	4.5	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 J 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				10.5		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 Y Mon Site No. EFA-01	Permit Requirement				20.0 (An Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg. ¹
Solids, Total Suspended	Sample Measurement				12.1	16.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 J Mon Site No. EFA-01	Permit Requirement				30.0 (Mo Avg.)	60.0 (Max)	MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 04/01/2005 To: 04/30/2005

Parameter	Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	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		6.0 (Min.)	8.5 (Max.)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement		40.9		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm Code 74055 - Y Mon Site No.EFA-01	Permit Requirement		200 (Ar. Avg.)		#/100mL		Every Two Weeks	Rolling 12 Month Avg.
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)	#/100mL		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 (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 - I Mon Site 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		120		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 FPC

- 1 Rolling Twelve Month Average is the average of the current month's average and the preceding eleven (11) month's averages. For Fecal Coliform, use the monthly geometric mean.
- 2 Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.
- 3 The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.
- 4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
County: Pasco

MONITORING PERIOD--From: 04/01/2005 To: 04/30/2005

	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	0.108					7.3		2.2			
2	0.144										
3	0.111										
4	0.111					7.5		2.0			
5	0.098					7.4		2.2			
6	0.119					7.8		2.2			
7	0.110					7.7		2.2			
8	0.145					7.8		2.0			
9	0.163										
10	0.096										
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										
17	0.125										
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									
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		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: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> A </u>	Certification No.: <u> 9139 </u>	Name: <u> David Rodriguez </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

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 _____

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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N.E. 17th Rd. Ocala, FL 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	7616 Arbordale Drive Port Richey, FL 34668	MONITORING GROUP NUMBER:	R-001 and R-002		
COUNTY:	Pasco	MONITORING GROUP DESC:	P/E Ponds and Sprayfield		
		NO DISCHARGE FROM SITE:	<input type="checkbox"/>		
		MONITORING PERIOD--From:	05/01/2005	To:	05/31/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		0.130 (12MADF)	Report (Mo. Avg.)		97%	Report (3MADF) ²				
Flow, total plant to ponds	Sample Measurement	0.125	0.099	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	0.106	0.127	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				97%		%	0	Monthly	Calculated ³
PARM Code 00180 G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF) ²		%		Monthly	Calculated ³
BOD, Carbonaceous 5 day, 20C	Sample Measurement				8.4		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.5	6.5	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				11.0		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (Mo. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				17.0	20.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)	MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 05/01/2005 To: 05/31/2005

Parameter		Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement			7.3	7.4	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 Mon. Site No. EFA-01	Permit Requirement			6.0 (Min.)	8.5 (Max.)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement			44.1		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm. Code 74055 - Y Mon. Site No. EFA-01	Permit Requirement			200 (Ar. Avg.)		#/100mL		Every Two Weeks	Rolling 12 Month Avg.
Coliform, Fecal	Sample Measurement			39.6	54.0	#/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			1.8		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				0.3	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-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement			190		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			180		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 FPC

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

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

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

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
County: 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								
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								
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				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		

PLANT STAFFING:

Lead Operator Class: A Certification No.: 6452 Name: Dennis Muldoon
 Day Shift Operator Class: A Certification No.: 9139 Name: David Rodriguez
 Day Shift Operator Class: B 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 Reuse: Evap. / Perc. Ponds & Spray Irrigation
 Limited Wet Weather Discharge Activated: Yes No Not Applicable: yes, cumulative days of wet weather 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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N. E. 17th Rd. Ocala, FL 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD-From:	06/01/2005	To:	06/30/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
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) ¹	Report (Mo. Avg.)	mgd						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 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				82%			%	0	Monthly	Calculated ³
PARM Code 00180 - G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF)			%		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				7.7			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every 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 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				9.9			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			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 - I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)		MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 06/01/2005 To: 06/30/2005

Parameter		Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement			7.3	7.4	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 Mon. Site No. EFA-01	Permit Requirement			6.0 (Min.)	8.5 (Max.)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement			5.3		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm Code 74055 Mon. Site 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 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			1.4		MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 Mon. Site No. EFA-01	Permit Requirement			0.5 (Min)		MG/L		5 Days/Week	Meter/Grab
Nitrogen, Nitrate, Total (as N)	Sample Measurement				0.6	MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620 Mon. Site No. EFA-01	Permit Requirement				12.0 (max)	MG/L		Every Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement			160		MG/L	0	Monthly	8-hour FPC
PARM Code 80082 Mon. Site No. INF-01	Permit Requirement			Report (Mo. Avg.)		MG/L		Monthly	8-hour FPC
Solids, Total Suspended	Sample Measurement			120		MG/L	0	Monthly	8-hour FPC
PARM Code 00530 Mon. Site No. INF-01	Permit Requirement			Report (Mo. Avg.)		MG/L		Monthly	8-hour FPC

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

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

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

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace 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								
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				7.4		2.2		
15	0.104	0.105				7.3		2.2		
16	0.107	0.115				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		
25	0.122	0.145								
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:

Lead Operator	Class: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

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 _____

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

DEP Form 62-620.910(10), Effective November 29, 1994
Version 5/18/98

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT: Monthly
MAILING ADDRESS: 1343 N.E. 17th Rd. Ocala, Fl. 34470	LIMIT: Final	GROUP: Domestic
FACILITY: Palm Terrace Gardens WWTP	CLASS SIZE: N/A	
LOCATION: 7616 Arboldale 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: <input type="checkbox"/>	
COUNTY: Pasco	MONITORING PERIOD--From: 07/01/2005	To: 07/31/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
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. 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	0.106	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				85%		%	0	Monthly	Calculated ³
PARM Code 00180 - G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF)		%		Monthly	Calculated ³
BOD, Carbonaceous 5 day, 20C	Sample Measurement				7.6		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement				4.8	5.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 80082 - J 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				9.5		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				4.05	7.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 - L Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)	MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

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

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

Parameter	Quantity of Loading	Units	Quality or Concentration	Units	No. of Ex.	Frequency	Sample Type
pH	Sample						
PARM Code 00400 I Mon Site No EFA-01	Measurement	7.2	S.U.	7.5	0	5 Days/Week	Meter/Grab
PARM Code 00400 I Mon Site No EFA-01	Permit Requirement	6.0 (Min)	S.U.	8.5 (Max)		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample	5.3	#/100mL		0	Every Two Weeks	Rolling 12 Month Avg ¹
PARM Code 74055 Y Mon Site No EFA-01	Measurement					Every Two Weeks	Rolling 12 Month Avg
Coliform, Fecal	Permit Requirement	200	#/100mL			Every Two Weeks	
Coliform, Fecal	Sample	1U	#/100mL	1U	0	Every Two Weeks	Grab
PARM Code 74055 I Mon Site No EFA-01	Measurement					Every Two Weeks	Grab
Total Residual Chlorine (for Disinfection)	Sample	1.0	MG/L	800 (max)	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon Site No EFA-01	Measurement	0.5	MG/L			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	0.3	MG/L	0.3	0	Every Two Weeks	8-hour FPC
PARM Code 00620 I Mon Site No EFA-01	Measurement					Every Two Weeks	8-hour FPC
Nitrogen,Nitrate, Total (as N)	Permit Requirement	12.0	MG/L	12.0 (max)		Every Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample	110	MG/L		0	Monthly	8-hour FPC
PARM Code 80082 G Mon Site No INF-01	Measurement					Monthly	8-hour FPC
Solids, Total Suspended	Sample	92	MG/L		0	Monthly	8-hour FPC
PARM Code 00330 G Mon Site No INF-01	Measurement					Monthly	8-hour FPC
Solids, Total Suspended	Permit Requirement					Monthly	8-hour FPC

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

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

3 The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100. Reported as a percent.

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
 County: 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									
4	0.115	0.146				7.3		1.0			
5	0.050	0.083				7.4		1.8			
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				7.4		2.0			
13	0.136	0.117				7.4		2.2			
14	0.124	0.120				7.3		2.2			
15	0.123	0.109				7.3		2.2			
16	0.108	0.105									
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				7.4		2.0			
22	0.159	0.075				7.4		2.2			
23	0.130	0.112									
24	0.118	0.064									
25	0.118	0.064				7.5		2.0			
26	0.145	0.125				7.4		2.2			
27	0.182	0.093				7.2		2.2			
28	0.217	0.139				7.3		2.2			
29	0.144	0.115				7.4		2.2			
30	0.141	0.128									
31	0.137	0.130									

PLANT STAFFING:

Lead Operator	Class: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

Type of Effluent Disposal or Reclaimed Water Reuse: Evap. / Perc. Ponds & Spray Irrigation
 Limited Wet Weather Discharge Activated: Yes No: Not Applicable: yes, cumulative days of wet weather 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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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
 MAILING ADDRESS: 1343 N.E. 17th Rd.
 Ocala, FL 34470

PERMIT NUMBER: FLA012773
 LIMIT: Final
 CLASS SIZE: N/A

REPORT: Monthly
 GROUP: Domestic

FACILITY: Palm Terrace Gardens WWTP
 LOCATION: 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 PERIOD--From: 08/01/2005 To: 08/31/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
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	Permit Requirement	0.130 (12MADF)	Report (Mo. Avg.)	mgd						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 - 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				91%			%	0	Monthly	Calculated ³
PARM Code 00180 - G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF) ²			%		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				7.6			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement				8.4	14.0		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. ¹
PARM Code 00530 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				13.3	21.0		MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 - I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)		MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 08/01/2005 To: 08/31/2005

Parameter		Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement			7.2	7.5	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 - I Mon. Site No. EFA-01	Permit Requirement			6.0 (Min.)	8.5 (Max.)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement			6.0		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm Code 74055 - Y Mon. Site No. EFA-01	Permit Requirement			200 (An Avg.)		#/100mL		Every Two Weeks	Rolling 12 Month Avg.
Coliform, Fecal	Sample Measurement			9.6	92.0	#/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			1.3		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				0.1	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-hour FPC
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 FPC
Solids, Total Suspended	Sample Measurement			88		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 FPC

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

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

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

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
County: Pasco

MONITORING PERIOD--From: 08/01/2005 To: 08/31/2005

	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	0.274	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				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				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				7.4		2.0		
20	0.103	0.114								
21	0.161	0.083								
22	0.161	0.083				7.3		2.0		
23	0.190	0.084				7.4		2.2		
24	0.165	0.078				7.4		2.2		
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		
31	0.090	0.148				7.4		2.0		

PLANT STAFFING:

Lead Operator	Class: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

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

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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N. E. 17th Rd. Ocala, FL 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD--From:	09/01/2005	To:	09/30/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		0.120	0.099							
Flow, total plant to ponds	Sample Measurement	0.120	0.099	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	0.101	0.125	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 ³
PARM Code 00180 G Mon Site No. FLW-01	Permit Requirement				Report (3MADF)		%		Monthly	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement				7.6		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 Y Mon Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg. ¹
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.7	3.9	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				9.5		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 Y Mon Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg. ¹
Solids, Total Suspended	Sample Measurement				1.9	2.7	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 I Mon Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max)	MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD—From: 09/01/2005 To: 09/30/2005

Parameter	Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement		7.3	7.5	S.U.	0	5 Days/Week	Meter/Grab
PARM Code:00400 I Mon.Site.No.EFA-01	Permit Requirement		6.0 (Min)	8.5 (Max)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement		10.5		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm Code 74055 Y Mon.Site.No.EFA-01	Permit Requirement		200 (Ar.Avg.)		#/100mL		Every Two Weeks	Rolling 12 Month Avg.
Coliform, Fecal	Sample Measurement		61.7	4900.0	#/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		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		5 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 I Mon.Site.No.EFA-01	Permit Requirement			12.0 (max)	MG/L		Every Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement		130		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		52		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 FPC

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

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

3 The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100. Reported as a percent.

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
County: Pasco

MONITORING PERIOD--From: 09/01/2005 To: 09/30/2005

Code	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)
Mon.Site	FLW-01	FLW-02	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	EFA-01	INF-01	INF-01
1	0.116	0.170				7.4		2.0		
2	0.086	0.131				7.3		2.2		
3	0.103	0.066								
4	0.110	0.170								
5	0.110	0.170				7.4		2.0		
6	0.100	0.138				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								
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								

PLANT STAFFING:

Lead Operator	Class: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

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 _____

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

DEP Form 62-620.910(10), Effective November 29, 1994
Version 5/18/98

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N.E. 17th Rd. Ocala, FL 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD-From:	10/01/2005	To:	10/31/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		0.118	0.103							
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. FLW-01	Permit Requirement	0.130 (12MADF)	Report (Mo. Avg.)	mgd					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 - 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				84%		%	0	Monthly	Calculated ³
PARM Code 00180 - G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF)		%		Monthly	Calculated ³
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.0		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement				3.4	3.9	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				8.8		MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)		MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				7.5	8.2	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 - I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)	MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

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

Parameter	Quantity of Loading	Units	MONITORING PERIOD--From: 10/01/2005 To: 10/31/2005		Frequency of Analysis	Sample Type		
			Quality or Concentration	Units			No. Ex.	
pH	Sample Measurement		7.5	7.9	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 Mon.Site.No.EFA-01 Coliform, Fecal	Permit Requirement		6.0 (Min.)	8.5 (Max.)	S.U.		5 Days/Week	Meter/Grab
PARM Code 74055 Mon.Site.No.EFA-01 Coliform, Fecal	Sample Measurement		10.0		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
PARM Code 74055 Mon.Site.No.EFA-01 Coliform, Fecal	Permit Requirement		200 (Ar-Avg.)		#/100mL		Every Two Weeks	Rolling 12 Month Avg.
PARM Code 74055 Mon.Site.No.EFA-01 Total Residual Chlorine (For Disinfection)	Sample Measurement		1.0	1.0	#/100mL	0	Every Two Weeks	Grab
PARM Code 74055 Mon.Site.No.EFA-01 Total Residual Chlorine (For Disinfection)	Permit Requirement		Report (Mo.Geo.Mean)	800 (max)	#/100mL		Every Two Weeks	Grab
PARM Code 50060 Mon.Site.No.EFA-01 Nitrogen, Nitrate, Total (as N)	Sample Measurement		1.0		MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 Mon.Site.No.EFA-01 Nitrogen, Nitrate, Total (as N)	Permit Requirement		0.5 (Min)		MG/L		5 Days/Week	Meter/Grab
PARM Code 00620 Mon.Site.No.EFA-01 BOD, Carbonaceous 5 day, 20C	Sample Measurement		240		MG/L	0	Every Two Weeks	8-hour FPC
PARM Code 00620 Mon.Site.No.EFA-01 BOD, Carbonaceous 5 day, 20C	Permit Requirement		Report (Mo.Avg.)		MG/L		Every Two Weeks	8-hour FPC
PARM Code 00530 Mon.Site.No.INF-01 Solids, Total Suspended	Sample Measurement		330		MG/L	0	Monthly	8-hour FPC
PARM Code 00530 Mon.Site.No.INF-01 Solids, Total Suspended	Permit Requirement		Report (Mo.Avg.)		MG/L		Monthly	8-hour FPC

1 Rolling Twelve Month Average is the average of the current month's average and the preceding eleven (11) month's averages. For Fecal Coliform, use the monthly geometric mean.
 2 Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.
 3 The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.
 4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
County: Pasco

MONITORING PERIOD--From: 10/01/2005 To: 10/31/2005

	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	0.080								
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								
9	0.111	0.119								
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								
30	0.118	0.093								
31	0.118	0.093				7.9		1.2		

PLANT STAFFING:

Lead Operator Class: A Certification No.: 6452 Name: Dennis Muldoon
 Day Shift Operator Class: B 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 Reuse: Evap. / Perc. Ponds & Spray Irrigation
 Limited Wet Weather Discharge Activated: Yes No Not Applicable: yes, cumulative days of wet weather 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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT: Monthly
MAILING ADDRESS: 1343 N. E. 17th Rd. Ocala, FL 34470	LIMIT: Final	GROUP: Domestic
FACILITY: Palm Terrace Gardens WWTP	CLASS SIZE: N/A	
LOCATION: 7616 Arbordale Drive Port Richey, FL 34668	MONITORING GROUP NUMBER: R-001 and R-002	
COUNTY: Pasco	MONITORING GROUP DESC: P/E Ponds and Sprayfield	
	NO DISCHARGE FROM SITE: <input type="checkbox"/>	
	MONITORING PERIOD--From: 11/01/2005	To: 11/30/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow, total plant to ponds	Sample Measurement	0.116	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						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 - 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				79%			%	0	Monthly	Calculated ³
PARM Code 00180 - G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF)			%		Monthly	Calculated ³
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.3			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00082 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
BOD, Carbonaceous 5 day, 20C	Sample Measurement				7.2	8.8		MG/L	0	Every two weeks	8-hour FPC
PARM Code 00082 - 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				8.8			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 - Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg.
Solids, Total Suspended	Sample Measurement				11.8	17.0		MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 - I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)	60.0 (Max.)		MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

MONITORING PERIOD--From: 11/01/2005 To: 11/30/2005

Parameter		Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement			7.8	8.0	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 Mon Site No. EFA-01	Permit Requirement			6.0 (Min.)	8.5 (Max.)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement			10.0		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
Parm Code 74055 Y Mon Site 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 J 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					MG/L	1	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				1.0	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 FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement			210		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			151		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 FPC

- 1 Rolling Twelve Month Average is the average of the current month's average and the preceding eleven (11) month's averages. For Fecal Coliform, use the monthly geometric mean.
- 2 Rolling Three Month Average is the average of the current month's average and the preceding two (2) month's averages.
- 3 The 3MADF % Capacity is the 3MADF divided by the plant capacity multiplied by 100, Reported as a percent.
- 4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
 County: Pasco

MONITORING PERIOD--From: 11/01/2005 To: 11/30/2005

	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	0.099	0.114				7.8				
2	0.109	0.091				7.9	1.1			
3	0.095	0.081				7.8	1.4			
4	0.106	0.112				7.9	1.2			
5	0.117	0.107								
6	0.103	0.116								
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	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								
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: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

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 _____

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

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

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	REPORT:	Monthly
MAILING ADDRESS:	1343 N.E. 17th Rd. Ocala, Fl. 34470	LIMIT:	Final	GROUP:	Domestic
FACILITY:	Palm Terrace Gardens WWTP	CLASS SIZE:	N/A		
LOCATION:	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:	<input type="checkbox"/>		
COUNTY:	Pasco	MONITORING PERIOD--From:	12/01/2005	To:	12/31/2005

Parameter	Sample Measurement	Quantity of Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		0.130 (12MADF)	Report (Mo. Avg.)								
Flow, total plant to ponds	Sample Measurement	0.114	0.104	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	0.107	0.122	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				80%			%	0	Monthly	Calculated ³
PARM Code 00180 G Mon. Site No. FLW-01	Permit Requirement				Report (3MADF) ²			%		Monthly	Calculated ³
BOD, Carbonaceous 5 day, 20C	Sample Measurement				5.2			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 80082 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg. ¹
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.)		60.0 (Max.)	MG/L		Every two weeks	8-hour FPC
Solids, Total Suspended	Sample Measurement				9.2			MG/L	0	Every two weeks	Rolling 12 Month Avg. ¹
PARM Code 00530 Y Mon. Site No. EFA-01	Permit Requirement				20.0 (An. Avg.)			MG/L		Every two weeks	Rolling 12 Month Avg. ¹
Solids, Total Suspended	Sample Measurement				10.4		11.0	MG/L	0	Every two weeks	8-hour FPC
PARM Code 00530 I Mon. Site No. EFA-01	Permit Requirement				30.0 (Mo. Avg.)		60.0 (Max.)	MG/L		Every 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

DISCHARGE MONITORING REPORT - PART A (Continued)

Facility Name: Palm Terrace Gardens WWTP

PERMIT NUMBER: FLA012773

MONITORING GROUP NUMBER: R-001 and R-002

Pasco

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

Parameter		Quantity of Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
pH	Sample Measurement			7.8	7.9	S.U.	0	5 Days/Week	Meter/Grab
PARM Code 00400 J Mon. Site No. EFA-01	Permit Requirement			6.0 (Min.)	8.5 (Max.)	S.U.		5 Days/Week	Meter/Grab
Coliform, Fecal	Sample Measurement			10.2		#/100mL	0	Every Two Weeks	Rolling 12 Month Avg. ¹
PARM Code 74055 Y Mon. Site No. EFA-01	Permit Requirement			200 (An. Avg.)		#/100mL		Every Two Weeks	Rolling 12 Month Avg.
Coliform, Fecal	Sample Measurement			3.2	10.0	#/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			1.0		MG/L	0	5 Days/Week	Meter/Grab
PARM Code 50060 A Mon. Site No. EFA-01	Permit Requirement			0.5 (Min)		MG/L		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 I Mon. Site No. EFA-01	Permit Requirement				12.0 (max)	MG/L		Every Two Weeks	8-hour FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement			290		MG/L	0	Monthly	8-hour FPC
PARM Code 80062 G Mon. Site No. INF-01	Permit Requirement			Report (Mo. Avg.)		MG/L		Monthly	8-hour FPC
Solids, Total Suspended	Sample Measurement			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-hour FPC

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

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

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

4 FPC - flow proportioned composite

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

DAILY SAMPLE RESULTS - PART B

Permit Number: FLA012773

Facility: Palm Terrace Gardens WWTP
 County: Pasco

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

	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	0.103	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		
21	0.090	0.137				7.9		1.0		
22	0.091	0.137				7.8		1.1		
23	0.089	0.141				7.9		1.1		
24	0.108	0.133								
25	0.105	0.121								
26	0.105	0.121				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: <u> A </u>	Certification No.: <u> 6452 </u>	Name: <u> Dennis Muldoon </u>
Day Shift Operator	Class: <u> B </u>	Certification No.: <u> 8937 </u>	Name: <u> Steve Fuller </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Day Shift Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>
Chief Day Operator	Class: <u> </u>	Certification No.: <u> </u>	Name: <u> </u>

Type of Effluent Disposal or Reclaimed Water Reuse: Evap. / Perc. Ponds & Spray Irrigation
 Limited Wet Weather Discharge Activated: Yes No Not Applicable: yes, cumulative days of wet weather 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