

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

PERMITTEE NAME:	Hillsborough County Public Utilities Department	PERMIT NUMBER:	FL0040983		
ADDRESS:	925 East Twiggs Street Tampa, FL 33602	LIMIT:	FINAL	REPORT:	Monthly
		FACILITY TYPE:	DW	GROUP:	Domestic
FACILITY:	Valrico AWWTF	MONITORING GROUP:	D-001		
LOCATION:	1167 N Dover Rd Dover, FL 33527	DESCRIPTION:	D001 SURFACE WATER DISCHARGE TO TURKEY CREEK		
COUNTY:	HILLSBOROUGH				
MONITORING PERIOD: From: 03/01/2024 To: 03/31/2024					

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement		NOD						0	1 Monthly	Calculated
PARM Code 50050 Y Mon. Site: FLW-03	Permit Requirement		3.0 (Annl Avg)	MGD						(1 Continuous)	(Recording Flow Meter with Totalizer)
Flow	Sample Measurement		NOD						0	1 Continuous	Recording Flow Meter with Totalizer
PARM Code 50050 1 Mon. Site: FLW-03	Permit Requirement		Report (Mo Avg)	MGD						(1 Continuous)	(Recording Flow Meter with Totalizer)
BOD, Carbonaceous 5 day, 20C	Sample Measurement					NOD			0	1 Monthly	Calculated
PARM Code 80082 Y Mon. Site: EFA-01	Permit Requirement					5.0 (Annl Avg)		mg/L		(5 Days/Week)	(24-hr Flow Proportioned Composite)
BOD, Carbonaceous 5 day, 20C	Sample Measurement				NOD	NOD	NOD		0	5 Days/Week	24-hr Flow Proportioned Composite
PARM Code 80082 A Mon. Site: EFA-01	Permit Requirement				10.0 (Maximum)	7.5 (Wkly Avg)	6.25 (Mo Avg)	mg/L		(5 Days/Week)	(24-hr Flow Proportioned Composite)

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended PARM Code 00530 Y Mon. Site: EFA-01	Sample Measurement					NOD			0	1 Monthly	Calculated
	Permit Requirement					5.0 (Annl Avg)		mg/L		(5 Days/Week)	(24-hr Flow Proportioned Composite)
Solids, Total Suspended PARM Code 00530 A Mon. Site: EFA-01	Sample Measurement				NOD	NOD	NOD		0	5 Days/Week	24-hr Flow Proportioned Composite
	Permit Requirement				10.0 (Maximum)	7.5 (Wkly Avg)	6.25 (Mo Avg)	mg/L		(5 Days/Week)	(24-hr Flow Proportioned Composite)
Solids, Total Suspended PARM Code 00530 B Mon. Site: EFB-01	Sample Measurement						NOD		0	5 Days/Week	Grab
	Permit Requirement						5.0 (Maximum)	mg/L		(5 Days/Week)	(Grab)
Nitrogen, Total PARM Code 00600 Y Mon. Site: EFA-01	Sample Measurement					NOD			0	1 Monthly	Calculated
	Permit Requirement					3.0 (Annl Avg)		mg/L		(5 Days/Week)	(24-hr Flow Proportioned Composite)
Nitrogen, Total PARM Code 00600 A Mon. Site: EFA-01	Sample Measurement				NOD	NOD	NOD		0	5 Days/Week	24-hr Flow Proportioned Composite
	Permit Requirement				6.0 (Maximum)	4.5 (Wkly Avg)	3.75 (Mo Avg)	mg/L		(5 Days/Week)	(24-hr Flow Proportioned Composite)

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Phosphorus, Total (as P) PARM Code 00665 Y Mon. Site: EFA-01	Sample Measurement					NOD			0	1 Monthly	Calculated
	Permit Requirement					1.0 (Annl Avg)		mg/L		(5 Days/Week)	(24-hr Flow Proportioned Composite)
Phosphorus, Total (as P) PARM Code 00665 A Mon. Site: EFA-01	Sample Measurement				NOD	NOD	NOD		0	5 Days/Week	24-hr Flow Proportioned Composite
	Permit Requirement				2.0 (Maximum)	1.5 (Wkly Avg)	1.25 (Mo Avg)	mg/L		(5 Days/Week)	(24-hr Flow Proportioned Composite)
pH PARM Code 00400 A Mon. Site: EFA-01	Sample Measurement				NOD		NOD		0	1 Continuous	Meter
	Permit Requirement				6.0 (Minimum)		8.5 (Maximum)	s.u.		(1 Continuous)	(Meter)
Coliform, Fecal, % less than detection PARM Code 51005 A Mon. Site: EFA-01	Sample Measurement				NOD				0	1 Monthly	Calculated
	Permit Requirement				75.0 (Mo Av Mn)			percent		(1 Monthly)	(Calculated)
Coliform, Fecal PARM Code 74055 A Mon. Site: EFA-01	Sample Measurement						NOD		0	5 Days/Week	Grab
	Permit Requirement						25.0 (Maximum)	#/100mL		(5 Days/Week)	(Grab)

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
E.coli	Sample Measurement					NOD	NOD		0	5 Days/Week	Grab
PARM Code 51040 A Mon. Site: EFA-01	Permit Requirement					126.0 (Mo Geomn)	410.0 (90th %)	#/100mL		(5 Days/Week)	(Grab)
Oxygen, Dissolved (DO)	Sample Measurement				NOD				0	1 Daily; 24 hours	Grab
PARM Code 00300 1 Mon. Site: EFD-01	Permit Requirement				4.9 (Minimum)			mg/L		(1 Daily; 24 hours)	(Grab)
LC50 Statre 96hr Acu Ceriodaphnia	Sample Measurement				MNR				0	1 Semi-Annually; twice per year	4 grabs/24 hr.period
PARM Code TAN3B P Add. Desc: Routine Mon. Site: EFA-01	Permit Requirement				100.0 (Minimum)			percent		(1 Semi-Annually; twice per year)	(4 grabs/24 hr.period)
LC50 Statre 96hr Acu Ceriodaphnia	Sample Measurement				MNR				0	1 See permit	Documents
PARM Code TAN3B Q Add. Desc: Additional Mon. Site: EFA-01	Permit Requirement				100.0 (Minimum)			percent		(1 See permit)	(Documents)
LC50 Statre 96hr Acu Ceriodaphnia	Sample Measurement				MNR				0	1 See permit	Documents
PARM Code TAN3B R Add. Desc: Additional Mon. Site: EFA-01	Permit Requirement				100.0 (Minimum)			percent		(1 See permit)	(Documents)

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
LC50 Statre 96hr Acucyprinella Leedsi	Sample Measurement				MNR				0	1 Semi-Annually; twice per year	4 grabs/24 hr.period
PARM Code TAN6H P Add. Desc: Routine Mon. Site: EFA-01	Permit Requirement				100.0 (Minimum)			percent		(1 Semi-Annually; twice per year)	(4 grabs/24 hr.period)
LC50 Statre 96hr Acucyprinella Leedsi	Sample Measurement				MNR				0	1 See permit	Documents
PARM Code TAN6H Q Add. Desc: Additional Mon. Site: EFA-01	Permit Requirement				100.0 (Minimum)			percent		(1 See permit)	(Documents)
LC50 Statre 96hr Acucyprinella Leedsi	Sample Measurement				MNR				0	1 See permit	Documents
PARM Code TAN6H R Add. Desc: Additional Mon. Site: EFA-01	Permit Requirement				100.0 (Minimum)			percent		(1 See permit)	(Documents)
Nitrogen, Total	Sample Measurement	NOD	NOD						0	1 Monthly	Calculated
PARM Code 00600 P Mon. Site: EFA-01	Permit Requirement	Report (5 Yr Avg)	Report (Annl Tot)	ton/yr						(1 Monthly)	(Calculated)
Nitrogen, Total	Sample Measurement		NOD						0	1 Monthly	Calculated
PARM Code 00600 Q Mon. Site: EFA-01	Permit Requirement		Report (Mo Total)	ton/mth						(1 Monthly)	(Calculated)

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow PARM Code 50050 P Mon. Site: FLW-05	Sample Measurement		NOD						0	1 Continuous	Meter
	Permit Requirement		Report (Daily Mx)	gal/min						(1 Continuous)	(Meter)
Ultraviolet Light Dosage PARM Code 61938 J Mon. Site: PPI-01	Sample Measurement				NOD				0	1 Continuous	Meter
	Permit Requirement				100.0 (Minimum)			mW-s/sqcm		(1 Continuous)	(Meter)
Ultraviolet Light Transmittance PARM Code 51043 J Mon. Site: PPI-01	Sample Measurement				NOD				0	1 Continuous	Meter
	Permit Requirement				55.0 (Minimum)			percent		(1 Continuous)	(Meter)
Ultraviolet Light Intensity PARM Code 49607 J Mon. Site: PPI-01	Sample Measurement				NOD				0	1 Continuous	Meter
	Permit Requirement				Report (Minimum)			mW/sqcm		(1 Continuous)	(Meter)
Turbidity PARM Code 00070 B Mon. Site: EFB-01	Sample Measurement						NOD		0	1 Continuous	Meter
	Permit Requirement						Report (Maximum)	NTU		(1 Continuous)	(Meter)

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Water Level at samp. collection time PARM Code 85327 J Mon. Site: PPI-01	Sample Measurement		NOD						0	1 Continuous	Meter
	Permit Requirement		Report (Maximum)	in						(1 Continuous)	(Meter)
Flow PARM Code 50050 Q Mon. Site: FLW-04	Sample Measurement		8.09						0	1 Monthly	Calculated
	Permit Requirement		12.0 (Annl Avg)	MGD						(1 Continuous)	(Recording Flow Meter with Totalizer)
Flow PARM Code 50050 R Mon. Site: FLW-04	Sample Measurement		7.9						0	1 Continuous	Recording Flow Meter with Totalizer
	Permit Requirement		Report (Mo Avg)	MGD						(1 Continuous)	(Recording Flow Meter with Totalizer)
Percent Capacity, (TMADF /Permitted Capacity) x 100 PARM Code 00180 1 Mon. Site: FLW-04	Sample Measurement						67		0	1 Monthly	Calculated
	Permit Requirement						Report (Mo Avg)	percent		(1 Monthly)	(Calculated)
BOD, Carbonaceous 5 day, 20C PARM Code 80082 G Add. Desc: Influent Mon. Site: INF-01	Sample Measurement						218		0	1 Weekly	24-hr Flow Proportioned Composite
	Permit Requirement						Report (Mo Avg)	mg/L		(1 Weekly)	(24-hr Flow Proportioned Composite)

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended PARM Code 00530 G Add. Desc: Influent Mon. Site: INF-01	Sample Measurement						195		0	1 Weekly	24-hr Flow Proportioned Composite
	Permit Requirement						Report (Mo Avg)	mg/L		(1 Weekly)	(24-hr Flow Proportioned Composite)
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Eric Gauld	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 GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Electronically Signed			TELEPHONE (813) 272-5977	SUBMITTED ON 04/25/2024

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

PERMITTEE NAME:	Hillsborough County Public Utilities Department	PERMIT NUMBER:	FL0040983		
ADDRESS:	925 East Twiggs Street Tampa, FL 33602	LIMIT:	FINAL	REPORT:	Monthly
		FACILITY TYPE:	DW	GROUP:	Domestic
FACILITY:	Valrico AWWTF	MONITORING GROUP:	R-001		
LOCATION:	1167 N Dover Rd Dover, FL 33527	DESCRIPTION:	R001 PART III, PUBLIC ACCESS REUSE / CENTRAL HILLSBOROUGH COUNTY MASTER REUSE SYSTEM		
COUNTY:	HILLSBOROUGH				
MONITORING PERIOD: From: 03/01/2024 To: 03/31/2024					

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement		8.4						0	1 Monthly	Calculated
PARM Code 50050 Y Mon. Site: FLW-01	Permit Requirement		12.0 (Annl Avg)	MGD						(1 Continuous)	(Recording Flow Meter with Totalizer)
Flow	Sample Measurement		8.4						0	1 Continuous	Recording Flow Meter with Totalizer
PARM Code 50050 1 Mon. Site: FLW-01	Permit Requirement		Report (Mo Avg)	MGD						(1 Continuous)	(Recording Flow Meter with Totalizer)
BOD, Carbonaceous 5 day, 20C	Sample Measurement					1.15			0	1 Monthly	Calculated
PARM Code 80082 Y Mon. Site: EFA-01	Permit Requirement					20.0 (Annl Avg)		mg/L		(5 Days/Week)	(24-hr Flow Proportioned Composite)
BOD, Carbonaceous 5 day, 20C	Sample Measurement				2.3	1.7	1.32		0	5 Days/Week	24-hr Flow Proportioned Composite
PARM Code 80082 A Mon. Site: EFA-01	Permit Requirement				60.0 (Maximum)	45.0 (Wkly Avg)	30.0 (Mo Avg)	mg/L		(5 Days/Week)	(24-hr Flow Proportioned Composite)

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Solids, Total Suspended PARM Code 00530 B Mon. Site: EFB-01	Sample Measurement						0.9		0	1 Daily; 24 hours	Grab
	Permit Requirement						5.0 (Maximum)	mg/L		(1 Daily; 24 hours)	(Grab)
pH PARM Code 00400 A Mon. Site: EFA-01	Sample Measurement				7.13		7.43		0	1 Continuous	Meter
	Permit Requirement				6.0 (Minimum)		8.5 (Maximum)	s.u.		(1 Continuous)	(Meter)
Coliform, Fecal, % less than detection PARM Code 51005 A Mon. Site: EFA-01	Sample Measurement				93.55				0	1 Monthly	Calculated
	Permit Requirement				75.0 (MinTotMo)			percent		(1 Monthly)	(Calculated)
Coliform, Fecal PARM Code 74055 A Mon. Site: EFA-01	Sample Measurement						2		0	1 Daily; 24 hours	Grab
	Permit Requirement						25.0 (Maximum)	#/100mL		(1 Daily; 24 hours)	(Grab)
Turbidity PARM Code 00070 B Mon. Site: EFB-01	Sample Measurement						2.05		0	1 Continuous	Meter
	Permit Requirement						Report (Maximum)	NTU		(1 Continuous)	(Meter)

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow	Sample Measurement		13083						0	1 Continuous	Meter
PARM Code 50050 P Mon. Site: FLW-05	Permit Requirement		Report (Daily Mx)	gal/min						(1 Continuous)	(Meter)
Ultraviolet Light Dosage	Sample Measurement				102.77				0	1 Continuous	Meter
PARM Code 61938 J Mon. Site: PPI-01	Permit Requirement				100.0 (Minimum)			mW-s/qcm		(1 Continuous)	(Meter)
Ultraviolet Light Transmittance	Sample Measurement				72.07				0	1 Continuous	Meter
PARM Code 51043 J Mon. Site: PPI-01	Permit Requirement				55.0 (Minimum)			percent		(1 Continuous)	(Meter)
Ultraviolet Light Intensity	Sample Measurement				6.04				0	1 Continuous	Meter
PARM Code 49607 J Mon. Site: PPI-01	Permit Requirement				Report (Minimum)			mW/sqcm		(1 Continuous)	(Meter)
Water Level at samp. collection time	Sample Measurement		35.3						0	1 Continuous	Meter
PARM Code 85327 J Mon. Site: PPI-01	Permit Requirement		Report (Maximum)	in						(1 Continuous)	(Meter)
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Eric Gauld	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 GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Electronically Signed			TELEPHONE (813) 272-5977	SUBMITTED ON 04/25/2024

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

PERMITTEE NAME: Hillsborough County Public Utilities Department ADDRESS: 925 East Twiggs Street Tampa, FL 33602 FACILITY: Valrico AWWTF LOCATION: 1167 N Dover Rd Dover, FL 33527 COUNTY: HILLSBOROUGH	PERMIT NUMBER: FL0040983 LIMIT: FINAL REPORT: Monthly FACILITY TYPE: DW GROUP: Domestic MONITORING GROUP: RMP-Q DESCRIPTION: Biosolids Quantity MONITORING PERIOD: From: 03/01/2024 To: 03/31/2024
--	---

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Biosolids Quantity (Transferred)	Sample Measurement		249.46						0	1 Monthly	Calculated
PARM Code B0007 + Mon. Site: RMP-01	Permit Requirement		Report (Mo Total)	dry tons						(1 Monthly)	(Calculated)
Biosolids Quantity (Landfilled)	Sample Measurement		0.00						0	1 Monthly	Calculated
PARM Code B0008 + Mon. Site: RMP-02	Permit Requirement		Report (Mo Total)	dry tons						(1 Monthly)	(Calculated)
Biosolids Quantity (Received)	Sample Measurement		0.25						0	1 Monthly	Calculated
PARM Code B0002 + Mon. Site: RMP-03	Permit Requirement		Report (Mo Total)	dry tons						(1 Monthly)	(Calculated)
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Eric Gauld	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 GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Electronically Signed			TELEPHONE (813) 272-5977	SUBMITTED ON 04/25/2024