

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D**

Facility Name:	Plant City WRF	Monitoring Well ID:	MWB-01R	MWB-1R
Permit Number:	FL0026557020DW1P	Well Type:	Background	Report Frequency: Quarterly
Facility County:	HILLSBOROUGH			Program: Domestic
Office:	SWD			
Was the well purged before sampling? Yes		Monitoring Period: From: 01/01/2024 To: 03/31/2024		
		Sample Date: 02/06/2024 Sample Time: 10:03 AM		

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545	108.89	Report (Maximum)	ft	In Situ	1 Quarterly	0.01	DEP FS 2211	YES	N
Nitrogen, Nitrate, Total (as N)	00620	0.020	Report (Maximum)	mg/L	Grab	1 Quarterly	0.01	EPA 353.2	YES	N
Solids, Total Dissolved (TDS)	70295	430	Report (Maximum)	mg/L	Grab	1 Quarterly	2.5	SM 2540 C	YES	N
Arsenic, Total Recoverable	00978	1.300	Report (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Chloride (as Cl)	00940	11.00	Report (Maximum)	mg/L	Grab	1 Quarterly	4.0	EPA 300.0	YES	N
Cadmium, Total Recoverable	01113	<0.2700	Report (Maximum)	ug/L	Grab	1 Quarterly	0.20	EPA 200.8	YES	N
Chromium, Total Recoverable	01118	0.690	Report (Maximum)	ug/L	Grab	1 Quarterly	1.00	EPA 200.8	YES	N
Lead, Total Recoverable	01114	<0.270	Report (Maximum)	ug/L	Grab	1 Quarterly	0.10	EPA 200.8	YES	N
Coliform, Fecal	74055	<1	Report (Maximum)	#/100mL	Grab	1 Quarterly	1	SM 9222D	YES	N
pH	00400	5.67	Report (Maximum)	s.u.	In Situ	1 Quarterly	0.10	DEP FT 1100	YES	N
Sulfate, Total	00945	31.0	Report (Maximum)	mg/L	Grab	1 Quarterly	1.0	EPA 300.0	YES	N
Turbidity	00070	0.03	Report (Maximum)	NTU	In Situ	1 Quarterly	0.01	DEP FT 1600	YES	N
Sodium, Total Recoverable	00923	24.00	Report (Maximum)	mg/L	Grab	1 Quarterly	0.50	EPA 200.7	YES	N

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  Patrick Murphy	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) 707-2349	SUBMITTED ON  04/24/2024
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Parameter	Monitoring Site	Comments for Monitoring Group - MWB-01R
00400	MWB-01R	Historically the pH at MWB-01R below 6.5 s.u. is normal at this site.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D**

Facility Name:	Plant City WRF	Monitoring Well ID: MWB-02	MW-2 Sansone Park
Permit Number:	FL0026557020DW1P	Well Type: Background	Report Frequency: Quarterly
Facility County:	HILLSBOROUGH		Program: Domestic
Office:	SWD		
Was the well purged before sampling? Yes		Monitoring Period: From: 01/01/2024 To: 03/31/2024	
		Sample Date: 02/05/2024 Sample Time: 07:35 AM	

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545	139.19	Report (Maximum)	ft	In Situ	1 Quarterly	0.01	DEP FS 2211	YES	N
Nitrogen, Nitrate, Total (as N)	00620	2.300	Report (Maximum)	mg/L	Grab	1 Quarterly	0.01	EPA 353.2	YES	N
Solids, Total Dissolved (TDS)	70295	190	Report (Maximum)	mg/L	Grab	1 Quarterly	2.5	SM 2540 C	YES	N
Arsenic, Total Recoverable	00978	1.400	Report (Maximum)	ug/L	Grab	1 Quarterly	1.00	EPA 200.8	YES	N
Chloride (as Cl)	00940	24.00	Report (Maximum)	mg/L	Grab	1 Quarterly	0.4	EPA 300.0	YES	N
Cadmium, Total Recoverable	01113	<0.2700	Report (Maximum)	ug/L	Grab	1 Quarterly	0.20	EPA 200.8	YES	N
Chromium, Total Recoverable	01118	<0.430	Report (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Lead, Total Recoverable	01114	<0.270	Report (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Coliform, Fecal	74055	<1	Report (Maximum)	#/100mL	Grab	1 Quarterly	1	SM 9222D	YES	N
pH	00400	6.37	Report (Maximum)	s.u.	In Situ	1 Quarterly	0.10	DEP FT 1100	YES	N
Sulfate, Total	00945	23.00	Report (Maximum)	mg/L	Grab	1 Quarterly	1.0	EPA 300.0	YES	N
Turbidity	00070	0.02	Report (Maximum)	NTU	In Situ	1 Quarterly	0.01	DEP FT 1600	YES	N
Sodium, Total Recoverable	00923	35.00	Report (Maximum)	mg/L	Grab	1 Quarterly	0.50	EPA 200.7	YES	N

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**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D**

Facility Name: Plant City WRF Permit Number: FL0026557020DW1P Facility County: HILLSBOROUGH Office: SWD		Monitoring Well ID: MWC-01R MWC-1 Well Type: Compliance Report Frequency: Quarterly Program: Domestic	
Monitoring Period: From: 01/01/2024 To: 03/31/2024 Sample Date: 02/06/2024 Sample Time: 09:15 AM			
Was the well purged before sampling? Yes			

  

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545	104.13	Report (Maximum)	ft	In Situ	1 Quarterly	0.01	DEP FS 2211	DNP	N
Nitrogen, Nitrate, Total (as N)	00620	0.030	10.0 (Maximum)	mg/L	Grab	1 Quarterly	0.01	EPA 353.2	YES	N
Solids, Total Dissolved (TDS)	70295	740	500.0 (Maximum)	mg/L	Grab	1 Quarterly	2.5	SM 2540 C	YES	N
Arsenic, Total Recoverable	00978	0.930	10.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Chloride (as Cl)	00940	87.00	250.0 (Maximum)	mg/L	Grab	1 Quarterly	4.0	EPA 300.0	YES	N
Cadmium, Total Recoverable	01113	<0.2700	5.0 (Maximum)	ug/L	Grab	1 Quarterly	0.2	EPA 200.8	YES	N
Chromium, Total Recoverable	01118	3.900	100.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Lead, Total Recoverable	01114	<0.270	15.0 (Maximum)	ug/L	Grab	1 Quarterly	0.10	EPA 200.8	YES	N
Coliform, Fecal	74055	<1	4.0 (Maximum)	#/100mL	Grab	1 Quarterly	1	SM 9222D	YES	N
pH	00400	5.61	6.5-8.5 (Range)	s.u.	In Situ	1 Quarterly	0.10	DEP FT 1100	YES	N
Sulfate, Total	00945	30.00	250.0 (Maximum)	mg/L	Grab	1 Quarterly	1.0	EPA 300.0	YES	N
Turbidity	00070	0.03	Report (Maximum)	NTU	In Situ	1 Quarterly	0.01	DEP FT 1600	YES	N
Sodium, Total Recoverable	00923	80	160.0 (Maximum)	mg/L	Grab	1 Quarterly	0.50	EPA 200.7	YES	N

  

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Parameter	Monitoring Site	Comments for Monitoring Group - MWC-01R
70295	MWC-01R	70295 - The TDS at MWC-01R has only been below 500 mg/L 8 times in its history.
00400	MWC-01R	00400 - Historically the pH at MWC-01R is below 6.5 s.u.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D**

Facility Name: Permit Number: Facility County: Office:		Plant City WRF FL0026557020DW1P HILLSBOROUGH SWD				Monitoring Well ID: MWC-02R Well Type: Compliance		MWC-2 Report Frequency: Quarterly Program: Domestic		
						Monitoring Period: From: 01/01/2024 To: 03/31/2024 Sample Date: 02/06/2024    Sample Time: 08:29 AM				
Was the well purged before sampling?    Yes										

  

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545	104.52	Report (Maximum)	ft	In Situ	1 Quarterly	0.01	DEP FS 2211	DNP	N
Nitrogen, Nitrate, Total (as N)	00620	0.020	10.0 (Maximum)	mg/L	Grab	1 Quarterly	0.01	EPA 353.2	YES	N
Solids, Total Dissolved (TDS)	70295	750	500.0 (Maximum)	mg/L	Grab	1 Quarterly	2.5	SM 2540 C	YES	N
Arsenic, Total Recoverable	00978	1.000	10.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Chloride (as Cl)	00940	120	250.0 (Maximum)	mg/L	Grab	1 Quarterly	4.0	EPA 300.0	YES	N
Cadmium, Total Recoverable	01113	<0.2700	5.0 (Maximum)	ug/L	Grab	1 Quarterly	0.20	EPA 200.8	YES	N
Chromium, Total Recoverable	01118	0.910	100.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Lead, Total Recoverable	01114	<0.270	15.0 (Maximum)	ug/L	Grab	1 Quarterly	0.10	EPA 200.8	YES	N
Coliform, Fecal	74055	1	4.0 (Maximum)	#/100mL	Grab	1 Quarterly	1	SM 9222D	YES	N
pH	00400	6.12	6.5-8.5 (Range)	s.u.	In Situ	1 Quarterly	0.10	DEP FT 1100	YES	N
Sulfate, Total	00945	52.00	250.0 (Maximum)	mg/L	Grab	1 Quarterly	1.0	EPA 300.0	YES	N
Turbidity	00070	0.04	Report (Maximum)	NTU	In Situ	1 Quarterly	0.01	DEP FT 1600	YES	N
Sodium, Total Recoverable	00923	99.00	160.0 (Maximum)	mg/L	Grab	1 Quarterly	0.50	EPA 200.7	YES	N

  

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Parameter	Monitoring Site	Comments for Monitoring Group - MWC-02R
70295	MWC-02R	70295 - The TDS at MWC-02R has only been below 500 mg/L 3 times in its history.
00400	MWC-02R	00400 - The pH at MWC-02R has typically been in the lower range.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D**

Facility Name: Plant City WRF Permit Number: FL0026557020DW1P Facility County: HILLSBOROUGH Office: SWD		Monitoring Well ID: MWC-03R MWC-3 Well Type: Compliance Report Frequency: Quarterly Program: Domestic		Monitoring Period: From: 01/01/2024 To: 03/31/2024 Sample Date: 02/06/2024 Sample Time: 07:42 AM	
Was the well purged before sampling? Yes					

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545	100.64	Report (Maximum)	ft	In Situ	1 Quarterly	0.01	DEP FS 2211	DNP	N
Nitrogen, Nitrate, Total (as N)	00620	0.020	10.0 (Maximum)	mg/L	Grab	1 Quarterly	0.01	EPA 353.2	YES	N
Solids, Total Dissolved (TDS)	70295	400	500.0 (Maximum)	mg/L	Grab	1 Quarterly	2.5	SM 2540 C	YES	N
Arsenic, Total Recoverable	00978	3.700	10.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Chloride (as Cl)	00940	5	250.0 (Maximum)	mg/L	Grab	1 Quarterly	4.0	EPA 300.0	YES	N
Cadmium, Total Recoverable	01113	<0.2700	5.0 (Maximum)	ug/L	Grab	1 Quarterly	0.20	EPA 200.8	YES	N
Chromium, Total Recoverable	01118	<0.430	100.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Lead, Total Recoverable	01114	<0.270	15.0 (Maximum)	ug/L	Grab	1 Quarterly	0.10	EPA 200.8	YES	N
Coliform, Fecal	74055	<1	4.0 (Maximum)	#/100mL	Grab	1 Quarterly	1	SM 9222D	YES	N
pH	00400	5.82	6.5-8.5 (Range)	s.u.	In Situ	1 Quarterly	0.10	DEP FT 1100	YES	N
Sulfate, Total	00945	27.00	250.0 (Maximum)	mg/L	Grab	1 Quarterly	1.00	EPA 300.0	YES	N
Turbidity	00070	0.01	Report (Maximum)	NTU	In Situ	1 Quarterly	0.01	DEP FT 1600	YES	N
Sodium, Total Recoverable	00923	12.00	160.0 (Maximum)	mg/L	Grab	1 Quarterly	0.50	EPA 200.7	YES	N

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Parameter	Monitoring Site	Comments for Monitoring Group - MWC-03R
00400	MWC-03R	00400 - The pH at MWC-03R has only been at or above 6.5 s.u. 2 times in its history.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D**

Facility Name: Plant City WRF Permit Number: FL0026557020DW1P Facility County: HILLSBOROUGH Office: SWD		Monitoring Well ID: MWC-04 Well Type: Compliance		MW-3 Sansone Park Report Frequency: Quarterly Program: Domestic	
Monitoring Period: From: 01/01/2024 To: 03/31/2024 Sample Date: 02/05/2024    Sample Time: 09:24 AM					
Was the well purged before sampling? Yes					

  

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545	124.38	Report (Maximum)	ft	In Situ	1 Quarterly	0.01	DEP FT 2211	YES	N
Nitrogen, Nitrate, Total (as N)	00620	0.020	10.0 (Maximum)	mg/L	Grab	1 Quarterly	0.01	EPA 353.2	YES	N
Solids, Total Dissolved (TDS)	70295	320	500.0 (Maximum)	mg/L	Grab	1 Quarterly	2.5	SM 2540 C	YES	N
Arsenic, Total Recoverable	00978	0.830	10.0 (Maximum)	ug/L	Grab	1 Quarterly	1.00	EPA 200.8	YES	N
Chloride (as Cl)	00940	3.30	250.0 (Maximum)	mg/L	Grab	1 Quarterly	0.4	EPA 300.0	YES	N
Cadmium, Total Recoverable	01113	<0.2700	5.0 (Maximum)	ug/L	Grab	1 Quarterly	0.20	EPA 200.8	YES	N
Chromium, Total Recoverable	01118	0.780	100.0 (Maximum)	ug/L	Grab	1 Quarterly	1.00	EPA 200.8	YES	N
Lead, Total Recoverable	01114	<0.270	15.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Coliform, Fecal	74055	<1	4.0 (Maximum)	#/100mL	Grab	1 Quarterly	1	SM 9222D	YES	N
pH	00400	4.82	6.5-8.5 (Range)	s.u.	In Situ	1 Quarterly	0.10	DEP FT 1100	YES	N
Sulfate, Total	00945	24.00	250.0 (Maximum)	mg/L	Grab	1 Quarterly	1.0	EPA 300.0	YES	N
Turbidity	00070	0.01	Report (Maximum)	NTU	In Situ	1 Quarterly	0.01	DEP FT 1600	YES	N
Sodium, Total Recoverable	00923	6.50	160.0 (Maximum)	mg/L	Grab	1 Quarterly	0.50	EPA 200.7	YES	N

  

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Parameter	Monitoring Site	Comments for Monitoring Group - MWC-04
00400	MWC-04	00400 - The initial baseline pH at MWC-04 was 4.3, no pH has been higher than 6.00 historically.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D**

Facility Name:	Plant City WRF	Monitoring Well ID:	MWC-05	MW-4 Sansone Park
Permit Number:	FL0026557020DW1P	Well Type:	Compliance	Report Frequency: Quarterly
Facility County:	HILLSBOROUGH			Program: Domestic
Office:	SWD			
Was the well purged before sampling? Yes		Monitoring Period: From: 01/01/2024 To: 03/31/2024		
		Sample Date: 02/05/2024 Sample Time: 10:06 AM		

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545	125.47	Report (Maximum)	ft	In Situ	1 Quarterly	0.01	DEP FS 2211	YES	N
Nitrogen, Nitrate, Total (as N)	00620	0.020	10.0 (Maximum)	mg/L	Grab	1 Quarterly	0.01	EPA 353.2	YES	N
Solids, Total Dissolved (TDS)	70295	590	500.0 (Maximum)	mg/L	Grab	1 Quarterly	2.5	SM 2540 C	YES	N
Arsenic, Total Recoverable	00978	0.670	10.0 (Maximum)	ug/L	Grab	1 Quarterly	1.00	EPA 200.8	YES	N
Chloride (as Cl)	00940	170.00	250.0 (Maximum)	mg/L	Grab	1 Quarterly	0.4	EPA 300.0	YES	N
Cadmium, Total Recoverable	01113	<0.2700	5.0 (Maximum)	ug/L	Grab	1 Quarterly	0.20	EPA 200.8	YES	N
Chromium, Total Recoverable	01118	<0.430	100.0 (Maximum)	ug/L	Grab	1 Quarterly	1.00	EPA 200.8	YES	N
Lead, Total Recoverable	01114	<0.270	15.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Coliform, Fecal	74055	<1	4.0 (Maximum)	#/100mL	Grab	1 Quarterly	1	SM 9222D	YES	N
pH	00400	5.46	6.5-8.5 (Range)	s.u.	In Situ	1 Quarterly	0.10	DEP FT 1100	YES	N
Sulfate, Total	00945	100.00	250.0 (Maximum)	mg/L	Grab	1 Quarterly	1.0	EPA 300.0	YES	N
Turbidity	00070	0.01	Report (Maximum)	NTU	In Situ	1 Quarterly	0.01	DEP FT 1600	YES	N
Sodium, Total Recoverable	00923	78.00	160.0 (Maximum)	mg/L	Grab	1 Quarterly	0.50	EPA 200.7	YES	N

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  Patrick Murphy	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) 707-2349	SUBMITTED ON  04/24/2024
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Parameter	Monitoring Site	Comments for Monitoring Group - MWC-05
70295	MWC-05	70295 - The TDS at MWC-05 is generally below 500. It has only been over 500 on 2 or 3 other dates, we will watch trend.
00400	MWC-05	00400 - Initial baseline pH at MWC-05 was 5.5; it has only been over 6.5 s.u. 3 times in its history.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D**

Facility Name:	Plant City WRF	Monitoring Well ID:	MWC-06	Walden Lake Golf Course North Pond
Permit Number:	FL0026557020DW1P	Well Type:	Compliance	Report Frequency: Quarterly
Facility County:	HILLSBOROUGH			Program: Domestic
Office:	SWD			
Was the well purged before sampling? Yes		Monitoring Period: From: 01/01/2024 To: 03/31/2024		
		Sample Date: 02/06/2024    Sample Time: 11:00 AM		

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545	111.14	Report (Maximum)	ft	In Situ	1 Quarterly	0.01	DEP FS 2211	YES	N
Nitrogen, Nitrate, Total (as N)	00620	0.020	10.0 (Maximum)	mg/L	Grab	1 Quarterly	0.01	EPA 353.2	YES	N
Solids, Total Dissolved (TDS)	70295	160	500.0 (Maximum)	mg/L	Grab	1 Quarterly	2.5	SM 2540 C	YES	N
Arsenic, Total Recoverable	00978	0.700	10.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Chloride (as Cl)	00940	3.10	250.0 (Maximum)	mg/L	Grab	1 Quarterly	4.0	EPA 300.0	YES	N
Cadmium, Total Recoverable	01113	<0.2700	5.0 (Maximum)	ug/L	Grab	1 Quarterly	0.20	EPA 200.8	YES	N
Chromium, Total Recoverable	01118	0.500	100.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Lead, Total Recoverable	01114	<0.270	15.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Coliform, Fecal	74055	<1	4.0 (Maximum)	#/100mL	Grab	1 Quarterly	1	SM 9222D	YES	N
pH	00400	4.45	6.5-8.5 (Range)	s.u.	In Situ	1 Quarterly	0.10	DEP FT 1100	YES	N
Sulfate, Total	00945	11.00	250.0 (Maximum)	mg/L	Grab	1 Quarterly	1.0	EPA 300.0	YES	N
Turbidity	00070	0.01	Report (Maximum)	NTU	In Situ	1 Quarterly	0.01	DEP FT 1600	YES	N
Sodium, Total Recoverable	00923	2.90	160.0 (Maximum)	mg/L	Grab	1 Quarterly	0.50	EPA 200.7	YES	N

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  Patrick Murphy	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) 707-2349	SUBMITTED ON  04/24/2024
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Parameter	Monitoring Site	Comments for Monitoring Group - MWC-06
00400	MWC-06	00400 - The pH at MWC-06 is generally between 4.3 and 5.3 s.u. Additionally, no reclaimed water has been applied to this site.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D**

Facility Name:		Plant City WRF					Monitoring Well ID: MWC-07		Walden Lake Golf Course South Pond	
Permit Number:		FL0026557020DW1P					Well Type: Compliance		Report Frequency: Quarterly	
Facility County:		HILLSBOROUGH							Program: Domestic	
Office:		SWD								
Was the well purged before sampling? Yes							Monitoring Period: From: 01/01/2024 To: 03/31/2024			
							Sample Date: 02/06/2024 Sample Time: 11:44 AM			

  

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545	121.96	Report (Maximum)	ft	In Situ	1 Quarterly	0.01	DEP FS 2211	YES	N
Nitrogen, Nitrate, Total (as N)	00620	0.033	10.0 (Maximum)	mg/L	Grab	1 Quarterly	0.01	EPA 353.2	YES	N
Solids, Total Dissolved (TDS)	70295	280	500.0 (Maximum)	mg/L	Grab	1 Quarterly	2.5	SM 2540 C	YES	N
Arsenic, Total Recoverable	00978	2.200	10.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Chloride (as Cl)	00940	21.00	250.0 (Maximum)	mg/L	Grab	1 Quarterly	4.0	EPA 300.0	YES	N
Cadmium, Total Recoverable	01113	<0.2700	5.0 (Maximum)	ug/L	Grab	1 Quarterly	0.20	EPA 200.8	YES	N
Chromium, Total Recoverable	01118	1.500	100.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Lead, Total Recoverable	01114	<0.270	15.0 (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Coliform, Fecal	74055	1	4.0 (Maximum)	#/100mL	Grab	1 Quarterly	1	SM 9222D	YES	N
pH	00400	6.17	6.5-8.5 (Range)	s.u.	In Situ	1 Quarterly	0.10	DEP FT 1100	YES	N
Sulfate, Total	00945	8.80	250.0 (Maximum)	mg/L	Grab	1 Quarterly	1.0	EPA 300.0	YES	N
Turbidity	00070	0.06	Report (Maximum)	NTU	In Situ	1 Quarterly	0.01	DEP FT 1600	YES	N
Sodium, Total Recoverable	00923	12.00	160.0 (Maximum)	mg/L	Grab	1 Quarterly	0.50	EPA 200.7	YES	N

  

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Parameter	Monitoring Site	Comments for Monitoring Group - MWC-07
00400	MWC-07	00400 - The pH at MWC-7 rides between 6.1 and 7.1 s.u.; additionally, no reclaimed water has been applied to this site.

**DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D**

Facility Name:	Plant City WRF	Monitoring Well ID: MWI-01	MW-1 Sansone Park
Permit Number:	FL0026557020DW1P	Well Type: Intermediate	Report Frequency: Quarterly
Facility County:	HILLSBOROUGH		Program: Domestic
Office:	SWD		
		Monitoring Period: From: 01/01/2024 To: 03/31/2024	
Was the well purged before sampling? Yes		Sample Date: 02/05/2024    Sample Time: 08:40 AM	

Parameter	PARAM Code	Sample Measurement	Permit Requirement	Units	Sample Type	Frequency of Analysis	Detection Limits	Analysis Method	Sampling Equipment Used	Samples Filtered (L/F/N)
Water Level Relative to NGVD	82545	130.00	Report (Maximum)	ft	In Situ	1 Quarterly	0.01	DEP FS 2211	YES	N
Nitrogen, Nitrate, Total (as N)	00620	0.020	Report (Maximum)	mg/L	Grab	1 Quarterly	0.01	EPA 353.2	YES	N
Solids, Total Dissolved (TDS)	70295	570	Report (Maximum)	mg/L	Grab	1 Quarterly	2.5	SM 2540 C	YES	N
Arsenic, Total Recoverable	00978	2.600	Report (Maximum)	ug/L	Grab	1 Quarterly	1.00	EPA 200.8	YES	N
Chloride (as Cl)	00940	32.00	Report (Maximum)	mg/L	Grab	1 Quarterly	0.4	EPA 300.0	YES	N
Cadmium, Total Recoverable	01113	<0.2700	Report (Maximum)	ug/L	Grab	1 Quarterly	0.20	EPA 200.8	YES	N
Chromium, Total Recoverable	01118	0.610	Report (Maximum)	ug/L	Grab	1 Quarterly	1.00	EPA 200.8	YES	N
Lead, Total Recoverable	01114	<0.270	Report (Maximum)	ug/L	Grab	1 Quarterly	1.0	EPA 200.8	YES	N
Coliform, Fecal	74055	<1	Report (Maximum)	#/100mL	Grab	1 Quarterly	1	SM 9222D	YES	N
pH	00400	6.00	Report (Maximum)	s.u.	In Situ	1 Quarterly	0.10	DEP FT 1100	YES	N
Sulfate, Total	00945	44.00	Report (Maximum)	mg/L	Grab	1 Quarterly	1.0	EPA 300.0	YES	N
Turbidity	00070	0.01	Report (Maximum)	NTU	In Situ	1 Quarterly	0.01	DEP FT 1600	YES	N
Sodium, Total Recoverable	00923	30.00	Report (Maximum)	mg/L	Grab	1 Quarterly	0.50	EPA 200.7	YES	N

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