

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D

Facility Name:	Broward Co North Regional WWTP	Monitoring Well ID: MWB-1	East side of Blount Rd.; 1,200 ft N of Copans Rd.; 1,000 ft W of WWTP.
Permit Number:	FL0031771034DWF	Well Type: Background	Report Frequency: Twice Per Year
Facility County:	BROWARD		Program: Domestic
Office:	SED		

Was the well purged before sampling? Yes

Monitoring Period: From: 07/01/2024 To: 12/31/2024

Sample Date: 08/21/2024 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)
Elevation Of Top Of Well Casing	72110	13.76	Report (Maximum)	ft	In Situ	1 Semi-Annually; twice per year	0.01**	Elevation of Top of Well Casing	Measured	N
Depth to Water Level from Top of Well Casing prior to flushing well	GW001	6.10	Report (Maximum)	ft	Measured	1 Semi-Annually; twice per year	0.01**	DEP SOP FS 2200	Measured	N
Water Level Relative to NGVD	82545	7.66	Report (Maximum)	ft	Calculated	1 Semi-Annually; twice per year	0.01**	Static depth to water	Calculated	N
Nitrogen, Nitrate, Total (as N)	00620	0.05	Report (Maximum)	mg/L	Grab	1 Semi-Annually; twice per year	0.049	EPA 300.0	GRAB PUMP	N
Solids, Total Dissolved (TDS)	70295	334	Report (Maximum)	mg/L	Grab	1 Semi-Annually; twice per year	2.5	SM 2540C-2015	GRAB PUMP	N
Lead, Total Recoverable	01114	0.00016	Report (Maximum)	mg/L	Grab	1 Semi-Annually; twice per year	0.00016	EPA 200.8	GRAB PUMP	N
Coliform, Fecal	74055	<1	Report (Maximum)	#/100mL	Grab	1 Semi-Annually; twice per year	1**	SM 9222D-2015	GRAB PUMP	N
pH	00400	6.56	Report (Maximum)	s.u.	In Situ	1 Semi-Annually; twice per year	0.1**	EPA 150.1	GRAB PUMP	N
Turbidity	00070	0.50	Report (Maximum)	NTU	In Situ	1 Semi-Annually; twice per year	0.02**	EPA 180.1	GRAB PUMP	N
Nitrogen, Kjeldahl, Total (as N)	00625	0.70	Report (Maximum)	mg/L	Grab	1 Semi-Annually; twice per year	0.703	EPA 351.2	GRAB PUMP	N
Phosphorus, Total (as P)	00665	0.24	Report (Maximum)	mg/L	Grab	1 Semi-Annually; twice per year	0.051	EPA 365.4	GRAB PUMP	N
Specific Conductance	00095	461	Report (Maximum)	umhos /cm	In Situ	1 Semi-Annually; twice per year	0.1**	EPA 120.1	GRAB PUMP	N

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Persad Bissessar	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 (561) 676-2104	SUBMITTED ON 09/25/2024
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DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART D

Facility Name:	Broward Co North Regional WWTP	Monitoring Well ID:	MWC-1
Permit Number:	FL0031771034DWF		SE corner of WWTP; NW corner of Copans and Powerline Roads.
Facility County:	BROWARD	Well Type:	Compliance
Office:	SED		Report Frequency: Twice Per Year Program: Domestic

Was the well purged before sampling? Yes

Monitoring Period: From: 07/01/2024 To: 12/31/2024

Sample Date: 08/21/2024 Sample Time: 08:38 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)
Elevation Of Top Of Well Casing	72110	11.28	Report (Maximum)	ft	In Situ	1 Semi-Annually; twice per year	0.01**	Elevation of Top of Well Casing	Measured	N
Depth to Water Level from Top of Well Casing prior to flushing well	GW001	3.67	Report (Maximum)	ft	Measured	1 Semi-Annually; twice per year	0.01**	DEP SOP FS 2200	Measured	N
Water Level Relative to NGVD	82545	7.61	Report (Maximum)	ft	Calculated	1 Semi-Annually; twice per year	0.01**	Static depth to water	Calculated	N
Nitrogen, Nitrate, Total (as N)	00620	5.96	10.0 (Maximum)	mg/L	Grab	1 Semi-Annually; twice per year	0.049	EPA 300.0	GRAB PUMP	N
Solids, Total Dissolved (TDS)	70295	686	500.0 (Maximum)	mg/L	Grab	1 Semi-Annually; twice per year	2.5	SM 2540C-2015	GRAB PUMP	N
Lead, Total Recoverable	01114	<0.00016	0.015 (Maximum)	mg/L	Grab	1 Semi-Annually; twice per year	0.00016	EPA 200.8	GRAB PUMP	N
Coliform, Fecal	74055	<1	4.0 (Maximum)	#/100mL	Grab	1 Semi-Annually; twice per year	1**	SM 9222D-2015	GRAB PUMP	N
pH	00400	6.83	6.5-8.5 (Range)	s.u.	In Situ	1 Semi-Annually; twice per year	0.1**	EPA 150.1	GRAB PUMP	N
Turbidity	00070	2.70	Report (Maximum)	NTU	In Situ	1 Semi-Annually; twice per year	0.02**	EPA 180.1	GRAB PUMP	N
Nitrogen, Kjeldahl, Total (as N)	00625	0.70	Report (Maximum)	mg/L	Grab	1 Semi-Annually; twice per year	0.703	EPA 351.2	GRAB PUMP	N
Phosphorus, Total (as P)	00665	0.05	Report (Maximum)	mg/L	Grab	1 Semi-Annually; twice per year	0.051	EPA 365.4	GRAB PUMP	N
Specific Conductance	00095	1222	Report (Maximum)	umhos /cm	In Situ	1 Semi-Annually; twice per year	0.1**	EPA 120.1	GRAB PUMP	N
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		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		TELEPHONE	SUBMITTED ON
Persad Bissessar							Electronically Signed		(561) 676-2104	09/25/2024

Parameter	Monitoring Site	Comments for Monitoring Group - MWC-1
70295	MWC-1	OTH: TDS Max (07-01/2024-12/31/2024): Since we have no historical excursions, this seems to be an anomaly and will continue with our next scheduled sampling.