



NELAP Certificate No. E86006



1460 West McNab Road
Fort Lauderdale, FL 33309
1-800-ANALYTE Phone
(954) 978-6400 Phone
(954) 978-2233 Fax

Ground Water Monitoring Report

Solid Waste Authority - Palm Beach County
Hydrogeologist
7501 North Jog Road
West Palm Beach, FL 33412

Date Received: 02/15/2023 16:40
Date Reported: 03/15/2023 21:34
Report Period: 2023Q1

Project Name: Central County Transfer Station MW's
Lab Work Order (COC): 23B0655

Laboratory Sample #

- 23B0655-01
- 23B0655-02
- 23B0655-03
- 23B0655-04
- 23B0655-05

Client Sample #

- CTMW-4I RE
- CTMW-4S RE
- CTSFD 021523 RE
- CTMW-3S RE
- CTMW-3I RE



Central County Transfer Station MW's

Lab ID: 23B0655-01

Diameter (in): 2
 Depth to Water (ft): 13.60
 Top of Casing (ft): 21.07
 Total Depth (ft): 69.42

Sheen: No
 Color: Colorless
 Odor: No
 Matrix: Groundwater

Parameter Monitoring Report

WACS Facility ID #:	PBCC01	Sampling Date/Time:	02/15/23 09:25
WACS Test Site ID#:	PBCC08	Report Period:	2023Q1
Well Name:	CTMW-4I RE	Well Purge (Y/N):	Y
GW Classification:	G-II	Well Type:	Background
GW Elevation (NGVD):	7.47		Intermediate
		Compliance (X)	Other

Storet Code	Parameter	Sample Method Grab/Comp	Field Filter Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil Factor
							MDL	PQL	

Field Parameter (s) (See Notes and Definitions Page)

00402	Specific Conductance (field)	GRAB	N	FDEP SOP	02/15/2023 09:25	481 umhos/cm@25°C	umhos/cm@25°C		1
00406	pH (Field) at 25°C	GRAB	N	FDEP SOP	02/15/2023 09:25	7.32 S.U.	S.U.		1
	Temperature (field)	GRAB	N	FDEP SOP	02/15/2023 09:25	27.2 °C	°C		1
	Turbidity (Field)	GRAB	N	FDEP SOP	02/15/2023 09:25	0.45 NTU	NTU		1

Wet Chemistry

	Odor at 60°C	GRAB	N	SM 2150B	02/15/2023 18:10	<1.00 T.O.N.	1.00	3.00 T.O.N.	1
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Central County Transfer Station MW's

Lab ID: 23B0655-02

Diameter (in): 2
 Depth to Water (ft): 13.45
 Top of Casing (ft): 20.95
 Total Depth (ft): 32.45

Sheen: No
 Color: Colorless
 Odor: No
 Matrix: Groundwater

Parameter Monitoring Report

WACS Facility ID #:	PBCC01	Sampling Date/Time:	02/15/23 09:56
WACS Test Site ID#:	PBCC07	Report Period:	2023Q1
Well Name:	CTMW-4S RE	Well Purge (Y/N):	Y
GW Classification:	G-II	Well Type:	Background
GW Elevation (NGVD):	7.50		Intermediate
		Compliance (X)	Other

Storet Code	Parameter	Sample Method Grab/Comp	Field Filter Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil Factor
							MDL	PQL	

Field Parameter (s) (See Notes and Definitions Page)

00402	Specific Conductance (field)	GRAB	N	FDEP SOP	02/15/2023 09:56	378 umhos/cm@25°C	umhos/cm@25°C		1
00406	pH (Field) at 25°C	GRAB	N	FDEP SOP	02/15/2023 09:56	7.09 S.U.	S.U.		1
	Temperature (field)	GRAB	N	FDEP SOP	02/15/2023 09:56	27.2 °C	°C		1
	Turbidity (Field)	GRAB	N	FDEP SOP	02/15/2023 09:56	1.94 NTU	NTU		1

Wet Chemistry

	Odor at 60°C	GRAB	N	SM 2150B	02/15/2023 18:10	<1.00 T.O.N.	1.00	3.00 T.O.N.	1
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Central County Transfer Station MW's

Lab ID: 23B0655-03

Diameter (in):

Sheen: No

Depth to Water (ft):

Color: Colorless

Top of Casing (ft):

Odor: No

Total Depth (ft):

Matrix: Groundwater

Parameter Monitoring Report

WACS Facility ID #:	PBCC01	Sampling Date/Time:	02/15/23 09:56
WACS Test Site ID#:	PBCC07	Report Period:	2023Q1
Well Name:	CTSFD 021523 RE	Well Purge (Y/N):	
GW Classification:	G-II	Well Type:	Background Compliance
GW Elevation (NGVD):		Intermediate	Other (X)

Storet Code	Parameter	Sample Method Grab/Comp	Field Filter Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil Factor
							MDL	PQL	

Field Parameter (s) (See Notes and Definitions Page)

00402	Specific Conductance (field)	GRAB	N	FDEP SOP	02/15/2023 09:56	378 umhos/cm@25°C	umhos/cm@25°C		1
00406	pH (Field) at 25°C	GRAB	N	FDEP SOP	02/15/2023 09:56	7.09 S.U.	S.U.		1
	Temperature (field)	GRAB	N	FDEP SOP	02/15/2023 09:56	27.2 °C	°C		1
	Turbidity (Field)	GRAB	N	FDEP SOP	02/15/2023 09:56	1.94 NTU	NTU		1

Wet Chemistry

	Odor at 60°C	GRAB	N	SM 2150B	02/15/2023 18:10	<1.00 T.O.N.	1.00	3.00 T.O.N.	1
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Central County Transfer Station MW's

Lab ID: 23B0655-04

Diameter (in): 2
Depth to Water (ft): 15.60
Top of Casing (ft): 23.35
Total Depth (ft): 36.30

Sheen: No
Color: Light Yellow
Odor: No
Matrix: Groundwater

Parameter Monitoring Report

WACS Facility ID #: PBCC01	Sampling Date/Time: 02/15/23 10:30
WACS Test Site ID#: PBCC05	Report Period: 2023Q1
Well Name: CTMW-3S RE	Well Purge (Y/N): Y
GW Classification: G-II	Well Type: Background
GW Elevation (NGVD): 7.75	Intermediate
	Compliance (X) Other

Storet Code	Parameter	Sample Method Grab/Comp	Field Filter Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil Factor
							MDL	PQL	
Field Parameter (s) (See Notes and Definitions Page)									
00402	Specific Conductance (field)	GRAB	N	FDEP SOP	02/15/2023 10:30	280 umhos/cm@25°C	umhos/cm@25°C		1
00406	pH (Field) at 25°C	GRAB	N	FDEP SOP	02/15/2023 10:30	7.46 S.U.	S.U.		1
	Temperature (field)	GRAB	N	FDEP SOP	02/15/2023 10:30	26.6 °C	°C		1
	Turbidity (Field)	GRAB	N	FDEP SOP	02/15/2023 10:30	0.54 NTU	NTU		1
Wet Chemistry									
	Odor at 60°C	GRAB	N	SM 2150B	02/15/2023 18:10	<1.00 T.O.N.	1.00	3.00 T.O.N.	1



Central County Transfer Station MW's

Lab ID: 23B0655-05

Diameter (in): 2
 Depth to Water (ft): 15.57
 Top of Casing (ft): 23.34
 Total Depth (ft): 72.46

Sheen: No
 Color: Colorless
 Odor: No
 Matrix: Groundwater

Parameter Monitoring Report

WACS Facility ID #:	PBCC01	Sampling Date/Time:	02/15/23 11:11
WACS Test Site ID#:	PBCC06	Report Period:	2023Q1
Well Name:	CTMW-31 RE	Well Purge (Y/N):	Y
GW Classification:	G-II	Well Type:	Background
GW Elevation (NGVD):	7.77		Intermediate
		Compliance (X)	Other

Storet Code	Parameter	Sample Method Grab/Comp	Field Filter Y/N	Analysis Method	Analysis Date/Time	Analysis Results/Units	Detection Limits/Units		Dil Factor
							MDL	PQL	

Field Parameter (s) (See Notes and Definitions Page)

00402	Specific Conductance (field)	GRAB	N	FDEP SOP	02/15/2023 11:11	497 umhos/cm@25°C	umhos/cm@25°C		1
00406	pH (Field) at 25°C	GRAB	N	FDEP SOP	02/15/2023 11:11	7.40 S.U.	S.U.		1
	Temperature (field)	GRAB	N	FDEP SOP	02/15/2023 11:11	26.1 °C	°C		1
	Turbidity (Field)	GRAB	N	FDEP SOP	02/15/2023 11:11	0.55 NTU	NTU		1

Wet Chemistry

	Odor at 60°C	GRAB	N	SM 2150B	02/15/2023 18:10	<1.00 T.O.N.	1.00	3.00 T.O.N.	1
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Notes and Definitions

U	Indicated that the compound was analyzed for but not detected. This shall be used to indicate that the specific component was not detected. The value associated with the qualifier shall be the laboratory method detection limit.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the detection limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
N.O.O.	No Odor Observed
REP	Field parameter measured by client
V	Indicated that the analyte was detected in both the sample and the associated method blank.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
Z	Too many colonies were present for accurate counting.
SUB	Work performed by outside (subcontracted) labs denoted by SUB in analyst field.

QC=Qualifier Codes as defined by DEP 62-160

Unless indicated, soil results are reported on actual (wet) weight basis.

The Color SM2120B method is reported as (Color / pH)

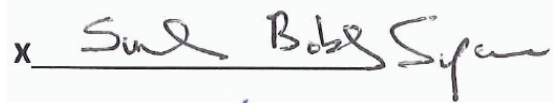
Legionella analyzed under CDC accreditation program

Dilution factors ≥ 1000 are abbreviated using k=1000 and M=1000000

Field parameters are not NELAP accredited.

Results relate only to this sample.

Suresh (Bobby) Supan - CSM



Authorized CSM Signature (954) 978-6400
Florida-Spectrum Environmental Services, Inc.
Certification# E86006

All NELAP certified analysis are performed in accordance with Chapter 64E-1 Florida Administrative code, which has been determined to be equivalent to NELAC standards. Analysis certified by programs other than NELAP are designated with a "-".

Logged in LIMS by: *[Signature]*
 Meets Acceptance Criteria: N
 Date: 10/19/2020 Rev. 3

Report to: 7501 N. Jog Road, WPB, FL 33412
 (company name) **Managing Hydrogeologist**

Invoice to: **561 640-4000**

Project Name: **Central County Transfer Station**
 and/or Number: **561 640-3400**
 Monitoring Wells

Project: **Central**
 Contact: **Antonio Richards**
 (printed) **Manny Alvarez**

Project: **Central**
 Contact: **Antonio Richards**
 (printed) **Manny Alvarez**

CHAIN OF CUSTODY RECORD

- 1460 W. McNab Road, Ft. Lauderdale, FL 33309
- 108 Airport Park Dr., Garden City, GA 31408
- 528 Gooch Rd., Fort Meade, FL 33841
- 610 Parrot Ave. N., Okeechobee, FL 34972
- 111 E. Easton Drive, Lakeland, FL 33803

COC# A 08388
 Tel: (954) 978-6400 Fax: (954) 978-2233
 Tel: (912) 238-5050 Fax: (912) 234-4815
 Tel: (863) 285-8145 Fax: (863) 285-7030
 Tel: (863) 763-3336 Fax: (863) 763-1544
 Tel: (863) 686-4271

DUE DATE Requested
RUSH RESERVATION
 Rush Surcharges apply
 Page 8 of 13

ORDER #	Lab Control Number	Sample ID	Date Sampled	Time Sampled	Matrix		Bottle & Pres. Combo Codes	Number of Containers Received & NELAC Letter Suffixes A-?	Sampler Signature
					DW	SW			
1		O1	2/15/23	9:25	GW	AW	1	<i>[Signature]</i>	
2		O2	2/15/23	9:56	GW		1	<i>[Signature]</i>	
3		O3	2/15/23	9:56	GW		1	<i>[Signature]</i>	
4		O4	2/15/23	10:30	GW		1	<i>[Signature]</i>	
5		O5	2/15/23	11:11	GW		1	<i>[Signature]</i>	
6									
7									
8									
9									
10									

Special Comments: Cooler # N/A Reference COC # 08388
 'I waive TNI protocol' (emergency) (sign here) >
 Deliverables: **FOR FIELD PARAMETERS**
 QA/QC Report Needed? Yes No (additional charge)

Sample Custody & Field Comments

Received on Ice: Y N
 Temp as received: 3 5
 Custody seals? Y N
 RAD-9: GUN-1
 Sampling: _____ hrs Pick Up: _____ hrs
 Misc. Charges: _____

Bottle Type
 A-liter amber B-Bacteria bag/bottle
 F-500 ml O-125 ml
 H-Plastic Amber Litter
 I-liter bottle
 S2-2 oz soil jar
 S4-4 oz soil jar / S8-8 oz soil jar
 T-250 ml
 V-40 ml vial
 W-wide mouth
 X-other

Preservatives
 A-ascorbic acid P-H3PO4
 C-CHCL T-Na2SO4
 Cu-CUSO4 S-H2SO4
 DI-DI water U-Urpreserved
 H-BNO3 N-NaOH
 M-MG/CAB NH4NH4CL
 MeOH-Methanol Y-Sterile
 Z-zinc acetate

Additional Preservatives
 Hex-Hex Cr Buffer
 EDA-Ethylenediamine

Signature	Affiliation	Date/Time
<i>[Signature]</i>	Manny Alvarez	2/15/23 12:53
<i>[Signature]</i>	Samuel Pagan	02/15/23 12:53
<i>[Signature]</i>	Samuel Pagan	02/15/23 16:40
<i>[Signature]</i>	Samuel Pagan	02/15/23 16:40
<i>[Signature]</i>	Samuel Pagan	02/15/23 16:40

Received by: _____
 Received by: _____
 Relinquished by: _____
 Relinquished by: _____

Received by: _____
 Received by: _____

www.flenviro.com COC Page 1 of 1

Analysis Required

TEMP °C
 PH
 COND
 CHLOR



Solid Waste Authority of Palm Beach County GROUNDWATER SAMPLING LOG

SITE NAME: Central County Transfer Station		WACS Facility ID: PBCC01 WACS Test Site ID: PBCC08	DATE: 02/15/2023
WELL NO: CTMW-4I RE	Well Type: Compliance	Well Location: Park on Hillside Drive	SITE 1810 Lantana Road, LOCATION: Lantana, FL

PURGING DATA

Top of Casing Elevation(ft): 21.07	Static Depth To Water (ft): 13.60	Water Table Elevation NGVD (ft): 7.47	Column Height (ft): 55.82	Total Well Depth (ft): 69.42'					
WELLDIAMETER (in): 2" PVC	1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY = 3 x 9								
WELL CAPACITY (gal/ft): 0.16	= (69.42' - 13.60 = 55.82) X 0.16 = 8.93 GALLONS								
PURGE METHOD: Redi-flo		PURGE INITIATED AT: 9:00	PURGE ENDED AT: 9:21	TOTAL VOL. PURGED (gal): 27					
WELL VOLS. Purged	Volume Purged (gal)	CUMUL. VOL. Purged (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
1	9	9	1.28	13.92	7.28	27.2	478	0.33	1.70
1	9	18		13.92	7.29	27.2	481	0.29	0.73
1	9	27		13.92	7.32	27.2	481	0.25	0.45
FINAL FIELD VALUES →					pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
					7.32	27.2	481	NOT REQUIRED	0.45
Color: Colorless	Odor: NO	Sheen: NO	Comments:				Cooler # N/A		
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88									

SAMPLING DATA

SAMPLING METHOD(S): Redi-flo Pump	SAMPLING INITIATED AT: 9:25	SAMPLING ENDED AT: 9:26	Weather: Sunny + cool			
FIELD DECONTAMINATION: No	FIELD-FILTERED: No	DUPLICATE: Y N				
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH
TRPH, OIL AND GREASE						
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)						
SAMPLED BY (PRINT): ANTONIO RICHARDS			SAMPLER(S) SIGNATURE(S): 			
			Page 9 of 13			

Solid Waste Authority of Palm Beach County GROUNDWATER SAMPLING LOG

SITE NAME: Central County Transfer Station		WACS Facility ID: PBCC01 WACS Test Site ID: PBCC07	DATE: 02/15/2023
WELL NO: CTMW-4S RE	Well Type: Compliance	Well Location: Park on Hillside Drive	SITE 1810 Lantana Road, LOCATION: Lantana, FL

PURGING DATA

Top of Casing Elevation(ft): 20.95	Static Depth To Water (ft): 13.45	Water Table Elevation NGVD (ft): 7.5 13.45	Column Height (ft): 19	Total Well Depth (ft): 32.45'					
WELLDIAMETER (in): 2" PVC	1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY = 3x4								
WELL CAPACITY (gal/ft): 0.16	= (32.45' - 13.45 = 19) X 0.16 = 3.04 GALLONS 4								
PURGE METHOD: Redi-flo		PURGE INITIATED AT: 9:40	PURGE ENDED AT: 9:54	TOTAL VOL. PURGED (gal): 12					
WELL VOLS. Purged	Volume Purged (gal)	CUMUL. VOL. Purged (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
1	4	4	0.85	13.55	7.16	27.0	373	0.26	4.18
1	4	8		13.55	7.12	27.1	374	0.20	4.04
1	4	12		13.55	7.09	27.2	378	0.11	1.94
FINAL FIELD VALUES →					pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
					7.09	27.2	378	NOT REQUIRED	1.94
Color: Colorless	Odor: NO	Sheen: NO	Comments:				Cooler # NIA		
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88									

SAMPLING DATA

SAMPLING METHOD(S): Redi-flo Pump	SAMPLING INITIATED AT: 9:56	SAMPLING ENDED AT: 9:58	Weather: Sunny + cool		
FIELD DECONTAMINATION: No	FIELD-FILTERED: No	DUPLICATE: Y NIA			
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	
TRPH, OIL AND GREASE					
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)					
SAMPLED BY (PRINT) ANTONIO RICHARDS			SAMPLER(S) SIGNATURE(S) [Signature]		
Antonio Richards			[Signature]		

**Solid Waste Authority of Palm Beach County
Field Duplicate Ground Water**


SITE NAME: Central County Transfer Station		WACS Facility ID: PBCC01	DATE: 02/15/2023
Sample name: CTSFD 021523 RE		WACS Test Site ID: PBCC07	SAMPLE TIME: 9:56
Matrix: Ground Water	Well Type: Other	Site Location: 1810 Lantana Road - Lantana, Fl	

Description: Field duplicates are designed to measure the variability in the sampling process. Field Duplicates are collected by repeating (simultaneously or in rapid succession) the entire sample acquisition technique that was used to obtain the first sample.	
Classification of Ground Water: GII	Weather Conditions: Sunny + cool
Sample Method: GRAB	Well No: CTMW-45

Field Duplicate - Field Data

FIELD VALUES →			Other	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L) NOT REQUIRED	TURBIDITY (NTUs)
				7.09	27.2	378		1.94
Color: Colorless	Odor: NO	Sheen: NO	Comments:				Cooler # N/A	

SAMPLING DATA

FIELD DECONTAMINATION: No <i>9:56pm</i>			FIELD-FILTERED: No			DUPLICATE: Yes		
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD		
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	FINAL pH			
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)								
SAMPLED BY (PRINT) ANTONIO RICHARDS Manny Alvarez					SAMPLER(S) SIGNATURE(S) 			



Solid Waste Authority of Palm Beach County GROUNDWATER SAMPLING LOG

SITE NAME: Central County Transfer Station		WACS Facility ID: PBCC01 WACS Test Site ID: PBCC05	DATE: 02/15/2023
WELL NO: CTMW- 3S RE	Well Type: Compliance	Well Location: South of retention Pond	SITE 1810 Lantana Road, LOCATION: Lantana, FI

PURGING DATA

Top of Casing Elevation(ft): 23.35	Static Depth To Water (ft): 15.60	Water Table Elevation NGVD (ft): 7.75	Column Height (ft): 20.7	Total Well Depth (ft): 36.30'					
WELLDIAMETER (in): 2" PVC									
1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY = 3x4									
WELL CAPACITY (gal/ft): 0.16 = (36.30 - 15.60 = 20.7) X 0.16 = 3.31 GALLONS 4									
PURGE METHOD: Redi-flo		PURGE INITIATED AT: 10:15	PURGE ENDED AT: 10:28	TOTAL VOL. PURGED (gal): 12					
WELL VOLS. Purged	Volume Purged (gal)	CUMUL. VOL. Purged (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
1	4	4	0.92	15.75	7.48	26.6	278	0.41	3.15
1	4	8		15.75	7.48	26.6	278	0.45	2.19
1	4	12		15.75	7.46	26.6	280	0.34	0.54
FINAL FIELD VALUES →					pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
					7.46	26.6	280	NOT REQUIRED	0.54
Color: Light yellow	Odor: NO	Sheen: NO	Comments:				Cooler # N/A		
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88									

SAMPLING DATA

SAMPLING METHOD(S): Redi-flo Pump	SAMPLING INITIATED AT: 10:30	SAMPLING ENDED AT: 10:31	Weather: Sunny + warm		
FIELD DECONTAMINATION: No		FIELD-FILTERED: No		DUPLICATE: Y (N)	
SAMPLE CONTAINER SPECIFICATION			SAMPLE PRESERVATION		INTENDED ANALYSIS AND/OR METHOD
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)	
TRPH, OIL AND GREASE					
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)					
SAMPLED BY (PRINT) Antonio Richards			SAMPLER(S) SIGNATURE(S) 		
Manny Alvarez					

Solid Waste Authority of Palm Beach County GROUNDWATER SAMPLING LOG

SITE NAME: Central County Transfer Station		WACS Facility ID: PBCC01 WACS Test Site ID: PBCC06	DATE: 02/15/2023
WELL NO: CTMW-3I RE	Well Type: Compliance	Well Location: South of retention Pond	SITE 1810 Lantana Road, LOCATION: Lantana, FI

PURGING DATA

Top of Casing Elevation(ft): 23.34	Static Depth To Water (ft): 15.57	Water Table Elevation NGVD (ft): 7.77	Column Height (ft): 56.89	Total Well Depth (ft): 72.46'					
WELLDIAMETER (in): 2" PVC	1 WELL VOLUME (gal) = (TOTAL WELL DEPTH - DEPTH TO WATER) X WELL CAPACITY = 3 x 10								
WELL CAPACITY (gal/ft): 0.16	= (72.46' - 15.57 = 56.89) X 0.16 = 9.10 GALLONS 10								
PURGE METHOD: Redi-flo		PURGE INITIATED AT: 10:40	PURGE ENDED AT: 11:07	TOTAL VOL. PURGED (gal): 30					
WELL VOLS. Purged	Volume Purged (gal)	CUMUL. VOL. Purged (gal)	PURGE RATE (gpm)	DEPTH TO WATER (ft)	pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
1	10	10	1.11	15.75	7.39	26.1	502	0.29	2.48
1	10	20		15.75	7.40	26.1	498	0.18	0.62
1	10	30		15.75	7.40	26.1	497	0.15	0.55
FINAL FIELD VALUES →					pH	TEMP. (°C)	COND. (µmhos)	DISSOLVED OXYGEN (mg/L)	TURBIDITY (NTUs)
					7.40	26.1	497	NOT REQUIRED	0.55
Color: Colorless	Odor: NO	Sheen: NO	Comments:				Cooler # N/A		
WELL CAPACITY (Gallons per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.65; 5" = 1.02; 6" = 1.47; 12" = 5.88									

SAMPLING DATA

SAMPLING METHOD(S): Redi-flo Pump	SAMPLING INITIATED AT: 11:11	SAMPLING ENDED AT: 11:12	Weather: Sunny + warm			
FIELD DECONTAMINATION: No	FIELD-FILTERED: No	DUPLICATE: Y <input checked="" type="radio"/> N				
SAMPLE CONTAINER SPECIFICATION		SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	
NO.	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOLUME ADDED IN FIELD (mL)		FINAL pH
MATERIAL CODES: AG = AMBER GLASS; CG = CLEAR GLASS; HDPE = HIGH DENSITY POLYETHYLENE; O = OTHER (SPECIFY)						
SAMPLED BY (PRINT) Antonio Richards			SAMPLER(S) SIGNATURE(S) 			
Manny Alvarez			Page 13 of 13			