



# NON-HAZARDOUS LIQUID WASTE TRANSPORTERS PERMIT APPLICATION

Groundwater Discharges Section, Division of Water  
DE Department of Natural Resources and Environmental  
Control  
89 Kings Highway, Dover DE 19901  
(302) 739-9948

1. Permit Number (For renewals only):	DE-OH-135
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### 2. Company Information

Company Name: City of Rehoboth Beach	Telephone: 302-227-7979
	Fax:

Address (street, city, state and zip code): 229 Rehoboth Ave, Rehoboth Beach, Delaware, 19971

Company Email Address & Contact Name: bwoods@cityofrehoboth.com, Bill Woods

### 3. Owner/President Business Information

Name: Bill Woods	Business Telephone: 3022277979
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Business Address if different from above (street, city, state and zip code):

### 4. Vehicle(s) Information (Attach additional sheets if necessary to identify each vehicle used for transport.)

	Make	Model	Year	Vehicle Type (Tank, Trailer, Etc.)	License Plate Number	State of Registration	Capacity (gal)
1	Heil	Heil	1986	trailer	T62067	Delaware	6,000
2	Fruehauf	Fruehauf	1990	trailer	T65236	Delaware	6000

\* Please submit a Certificate of Insurance for each vehicle listed demonstrating commercial automobile liability insurance with a combined single limit of at least \$100,000.

*Certificate of insurance uploaded: **DNREC COI.pdf***

### 5. Please Check Type(s) of Waste Being Transported and Provide the Information Requested in the Indicated Sections for Each Waste Type Checked

		Waste Type	Quantity Collected
	✓		
i.		Septage	gal/yr
ii.		Holding Tank Waste	gal/yr
iii.		Grease Trap Waste and/or Cooking Oil Waste	gal/yr
iv.		Portable Toilet Waste	gal/yr
v.	✓	Municipal or Industrial Biosolids	10,000 # wet tons/yr
vi.		Sludge From Package Treatment Plants	# wet tons/yr
vii.		Other Non-Hazardous Liquid Waste	gal/yr

**Documents required for all new permit applications *and* renewals:**

- Attach an Operation Plan detailing the following:
  - a spill reporting and clean-up plan,
  - plans for cleaning vehicles,
  - recordkeeping procedures and
  - days and hours of operation.
- Attach a list of all disposal facilities to be used. Include a copy of the permit/authorization letter from each disposal facility stating the company is currently authorized to discharge the requested waste stream (i.e. septage, holding tank waste, portable toilet waste, etc.) to the facility. Authorization documentation is required for both new and renewal applications.

**7 DelC §6023(d): No person shall haul, convey or transport any liquid waste in any container without a license issued by the Department.**

<b>Septage</b>
<p>1. Attach a list of all Class F Licensees currently working for the company.</p> <p>If there are no Class F licensees currently working for the company, please note according to Section 4.1.6 of the State of Delaware Regulations Governing the Design, Installation and Operation of On-Site Wastewater Treatment and Disposal Systems, all individuals who will be responsible for removal, transportation or disposal of the solid and liquid contents of septic tanks, cesspools, grease traps, seepage pits, holding tanks, portable toilets or other wastewater treatment or disposal facilities must obtain a Class F license before pumping. In order for an individual to obtain a Class F license.</p>
Class F Licenses uploaded:

<b>Holding Tanks</b>
<p>1. Attach a list of all Class F Licensees currently working for the company.</p> <p>If there are no Class F licensees currently working for the company, please note according to Section 4.1.6 of the State of Delaware Regulations Governing the Design, Installation and Operation of On-Site Wastewater Treatment and Disposal Systems, all individuals who will be responsible for removal, transportation or disposal of the solid and liquid contents of septic tanks, cesspools, grease traps, seepage pits, holding tanks, portable toilets or other wastewater treatment or disposal facilities must obtain a Class F license before pumping. In order for an individual to obtain a Class F license.</p>
Class F Licenses uploaded:

Grease Trap Waste and/or Cooking Oil Waste
1. Attach a list of all disposal facilities to be used.
2. Attach a list of all Class F Licensees currently working for the company. If there are no Class F Licensees currently working for the company, please note according to Section 4.1.6 of the State of Delaware Regulations Governing the Design, Installation and Operation of On-Site Wastewater Treatment and Disposal Systems, all individuals who will be responsible for removal, transportation or disposal of the solid and liquid contents of septic tanks, cesspools, grease traps, seepage pits, holding tanks, portable toilets or other wastewater treatment or disposal facilities must obtain a Class F license before pumping. For a Class F License application, please contact the Licensing Coordinator at 302-739-9948.
Grease Trap Waste Disposal Facilities to be used: Class F Licenses Uploaded:

Portable Toilets
1. Attach a list of all Class F Licensees currently working for the company. If there are no Class F Licensees currently working for the company, please note according to Section 4.1.6 of the State of Delaware Regulations Governing the Design, Installation and Operation of On-Site Wastewater Treatment and Disposal Systems, all individuals who will be responsible for removal, transportation or disposal of the solid and liquid contents of septic tanks, cesspools, grease traps, seepage pits, holding tanks, portable toilets or other wastewater treatment or disposal facilities must obtain a Class F license before pumping.
Class F Licenses uploaded:
3. Quantity of portable toilets you own:

Municipal and Industrial Biosolids
1. Identify all Facilities the company will service by attaching a table listing the following: Facility Name of Sludge Generator # Estimated Volume of Sludge to be Transported # Disposal Facility* * If sludge is to be land applied, include the current Agricultural Utilization Permit Number for that facility.
Municipal and Industrial Biosolids <i>Disposal Facilities: <b>Generated Biosolids.pdf</b></i>
2. Provide transportation routes from all generating facilities to all applicable disposal facilities.
Municipal and Industrial Biosolids <i>Transportation Routes: <b>Map to County.pdf , Well's Farm.pdf</b></i>
3. Indicate any treatment the sludge has undergone before transportation (for example anaerobic digestion, aerobic digestion, lime stabilization, composting, or dewatering).

Sludge Treatment Description Upload: ***Sludge treatmnet.docx***

4. Provide results of a laboratory analysis of a representative sample of the sludge which was obtained not more than 6 months before submission of the application unless these results would be submitted as a part of the land application program. The analysis shall include, as a minimum, percent solids, pH, and the dry weight concentration of total nitrogen, ammonium, nitrate, total phosphorous, total potassium, cadmium, copper, mercury, nickel, lead, zinc, arsenic, selenium, and molybdenum.

Sludge From Package Treatment Plants Laboratory Analysis Uploaded: ***Quarter 4 testing.pdf***

### **Sludge From Package Treatment Plants**

1. Identify all Facilities the company will service by attaching a table listing the following:  
Facility Name of Sludge Generator # Estimated Volume of Sludge to be Transported # Disposal Facility\*

\* If sludge is to be land applied, include the current Agricultural Utilization Permit Number for that facility.

Sludge From Package Treatment Plants *Disposal Facilities:*

2. Provide transportation routes from all generating facilities to all applicable disposal facilities.

Sludge From Package Treatment Plants *Transportation Routes:*

3. Indicate any treatment the sludge has undergone before transportation (for example anaerobic digestion, aerobic digestion, lime stabilization, composting, or dewatering).

Sludge Treatment Description Upload:

4. Provide results of a laboratory analysis of a representative sample of the sludge which was obtained not more than 6 months before submission of the application unless these results would be submitted as a part of the land application program. The analysis shall include, as a minimum, percent solids, pH, and the dry weight concentration of total nitrogen, ammonium, nitrate, total phosphorous, total potassium, cadmium, copper, mercury, nickel, lead, zinc, arsenic, selenium, and molybdenum.

Sludge From Package Treatment Plants Laboratory Analysis Uploaded:

### **Other Non-Hazardous Liquid Wastes**

1. Describe the source, nature and make-up of the non-hazardous liquid waste to be transported.

2. Will any of the wastes contain petroleum products (i.e. oil, gas, grease, etc.)?

\_\_\_\_\_ **Yes** \_\_\_\_\_ **No** : no

\* Transportation of liquid wastes containing any petroleum products will require a permit from the Division of Waste & Hazardous Substances (302-739-9400).

Operating Plan	
<p>Attach an Operation Plan detailing the following: a spill reporting and clean-up plan, plans for cleaning vehicles, recordkeeping procedures and days and hours of operation.</p>	
<p>Operating Plan Upload: <b><i>Operating Plans.docx</i></b></p>	

Disposal Facilities	
<p>Attach a list of all disposal facilities to be used. Include a copy of the permit/authorization letter from each disposal facility stating the company is currently authorized to discharge the requested waste stream (i.e. septage, holding tank waste, portable toilet waste, etc.) to the facility.</p>	
<p>Disposal Facilities Upload: <b><i>Facilities.docx , Rehoboth Letter.pdf , Field Permit.pdf</i></b></p>	

Proof of Bond (If applicable)	
<p>Proof of Bond - Part III B, Section 500 of the Guidance and Regulations Governing the Land Treatment of Wastes directs, as a requirement for keeping a permit issued under these Regulations, the permittee to file a bond or other security in the amount of Five Thousand Dollars (\$5,000) with the Department. The bond is to be payable to the Department and the obligation of the bond shall be conditioned upon the fulfillment of all requirements related to the permit. If this application is for permit renewal, please submit a copy of the current Transporters Bond certification.</p>	
<p>Proof of Bond Upload: <b><i>bond exempt.pdf</i></b></p>	

8. Certification	
<p>I certify that all information submitted as part of this application is true and correct to the best of my knowledge and belief.</p>	
<p>Printed Name of Applicant: Bill Woods</p>	<p>Date Submitted via DNREC ePermitting: 2024-02-01 11:32:26</p>



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

01/30/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Williams Insurance Agy. Inc. 20220 Coastal Hwy P. O. Box 1174 Rehoboth Beach, DE 19971 Steven Harvey	<b>302-227-2501</b>	<b>CONTACT NAME:</b>	
		<b>PHONE (A/C, No, Ext):</b> 302-227-2501	<b>FAX (A/C, No):</b> 302-227-3173
		<b>E-MAIL ADDRESS:</b>	
		<b>INSURER(S) AFFORDING COVERAGE</b>	
		<b>INSURER A :</b> The Travelers Ins. Co.	<b>NAIC #</b> 19062
<b>INSURED</b> City Of Rehoboth Beach 229 Rehoboth Ave Rehoboth Beach, DE 19971		<b>INSURER B :</b>	
		<b>INSURER C :</b>	
		<b>INSURER D :</b>	
		<b>INSURER E :</b>	
		<b>INSURER F :</b>	

### COVERAGES

### CERTIFICATE NUMBER:

### REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
<b>A</b>	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			<b>ZLP-71M60490-22-PB</b>	<b>07/01/2023</b>	<b>07/01/2024</b>	EACH OCCURRENCE \$ <b>1,000,000</b> DAMAGE TO RENTED PREMISES (Ea occurrence) \$ <b>100,000</b> MED EXP (Any one person) \$ <b>EXCLUDED</b> PERSONAL & ADV INJURY \$ <b>1,000,000</b> GENERAL AGGREGATE \$ <b>3,000,000</b> PRODUCTS - COMP/OP AGG \$ <b>3,000,000</b> \$
<b>A</b>	<input checked="" type="checkbox"/> <b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			<b>H-810-2C412916-IND-22</b>	<b>07/01/2023</b>	<b>07/01/2024</b>	COMBINED SINGLE LIMIT (Ea accident) \$ <b>1,000,000</b> BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
<b>A</b>	<input checked="" type="checkbox"/> <b>UMBRELLA LIAB</b> <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ <b>10000</b>			<b>ZUP-15T49187-22-PB</b>	<b>07/01/2023</b>	<b>07/01/2024</b>	EACH OCCURRENCE \$ <b>6,000,000</b> AGGREGATE \$ <b>6,000,000</b> \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / N <input checked="" type="checkbox"/> N / A If yes, describe under DESCRIPTION OF OPERATIONS below						PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/> E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

1986 Heil Tanker #1HLR1B7B2G9E39512  
1991 Fruehauf Tanker #1H4T04423ML006801

### CERTIFICATE HOLDER

### CANCELLATION

<b>DNREC</b> Division of Water 89 Kings Hwy Dover, DE 19901	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE <i>Smiguel White</i>
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NON-HAZARDOUS LIQUID WASTE TRANSPORTS PERMIT DE OH-135 RENEWAL

Biosolids generated at Rehoboth Wastewater Treatment Plant

Transported to Jim Wells farm for land application : 352 wet Tons per year

Permit AGU2003-S-03

Transported to Inland Bays Regional Wastewater Facility: 975 Wet tons.

Permit DM 2101-S03

Total : 1,327 Wet Tons



### Sewer Map

< All Layers

Sewer Manholes

+ Add Sewer Manholes

o Add Point to Map

✎ Draw Shape

🔍 Advanced Search

☰ Map Data Search

🔍 Search Sewer Manholes:

Go

📄 Saved Searches:

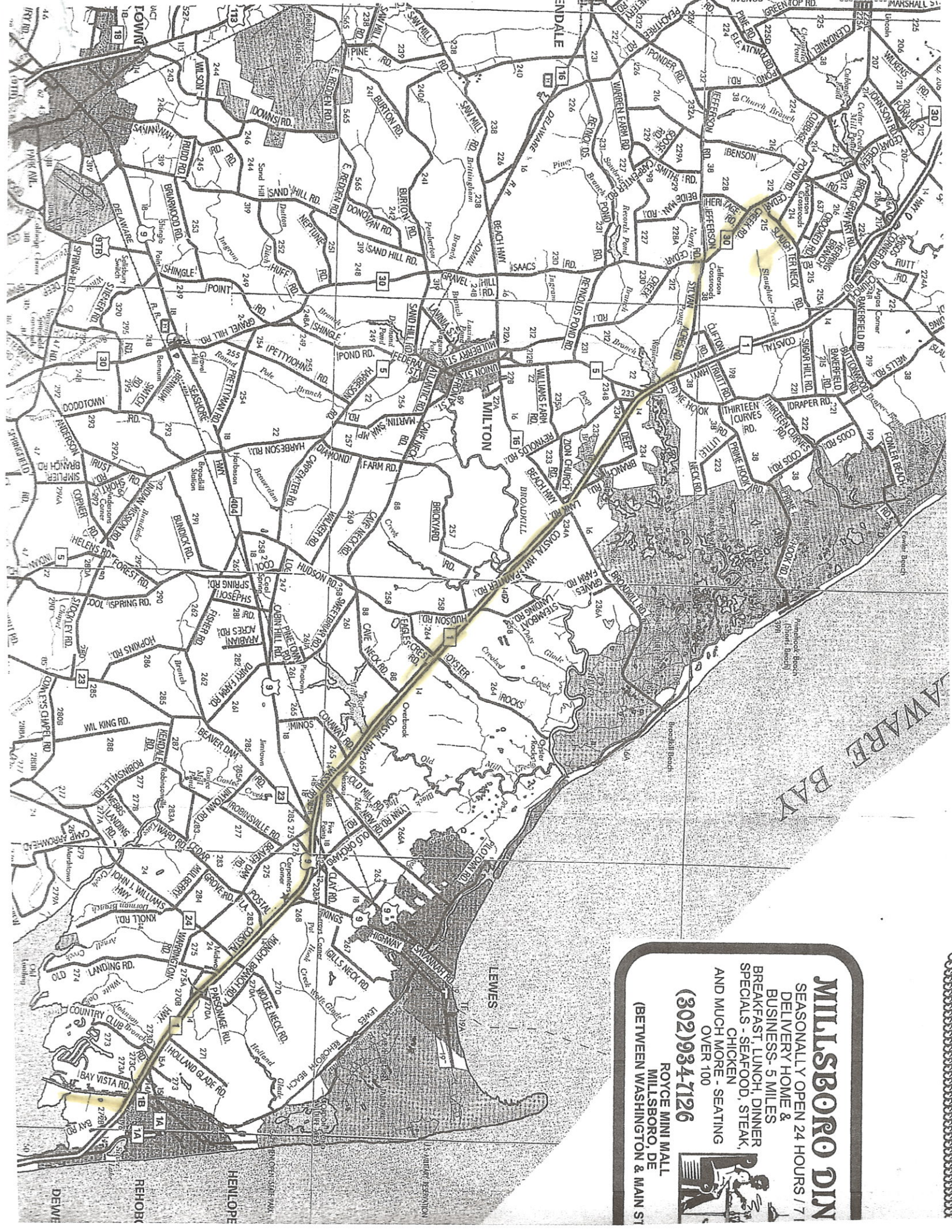
▼

🎨 Color By Lookup:

Nothing Select







**MILLSBORO DIN**  
SEASONALLY OPEN 24 HOURS / 71  
DELIVERY HOME &  
BUSINESS- 5 MILES  
BREAKFAST- LUNCH, DINNER  
SPECIALS- SEAFOOD, STEAK,  
CHICKEN  
AND MUCH MORE - SEATING  
OVER 100

**(302)934-7126**

ROYCE MINI MALL  
MILLSBORO, DE  
(BETWEEN WASHINGTON & MAIN ST)



NON-HAZARDOUS LIQUID TRANSPORTER PERMIT DE-OH-135 Renewal

BIOSOLIDS TREATMENT PRIOR TO TRANSPORT

Aerobic Digestion

Gravity Thickening



**ENVIROCORP LABORATORIES INC.**

51 CLARK STREET, HARRINGTON, DE 19952  
302-398-4313  
www.envirocorplabs.com



**ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER**



November 20, 2023

Sarah Smith  
City of Rehoboth  
P.O. Box 1163  
Rehoboth, DE 19971

RE: Sludge - Quarterly

Enclosed are the results of analyses for samples received by our laboratory on 11/8/2023. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Shelly Bloom  
Supervising Analyst

# Table of Contents

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**ENVIROCORP LABORATORIES INC.**



51 CLARK STREET, HARRINGTON, DE 19952  
 302-398-4313  
 www.envirocorplabs.com



**ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER**

City of Rehoboth	<b>Project:</b> Sludge - Quarterly
P.O. Box 1163	<b>Project Number:</b>
Rehoboth, DE 19971	<b>Reported:</b> 11/20/2023 17:18

## Sample Summary

Lab ID	Sample	Matrix	Sampled	Received
2310665-01	Sludge	Sludge	11/8/2023 7:00	11/08/23 14:30


**ENVIROCORP LABORATORIES INC.**

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**ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER**

City of Rehoboth

Project: Sludge - Quarterly

P.O. Box 1163

Project Number:

Rehoboth, DE 19971

Reported: 11/20/2023 17:18

## Analytical Results

<b>Sample ID:</b>	Sludge	<b>Sample Start:</b>	11/07/23 07:00
<b>Lab ID:</b>	2310665-01	<b>Sample End:</b>	11/08/23 07:00
<b>Matrix:</b>	Sludge	<b>Received:</b>	11/08/23 14:30
<b>Sample Type:</b>	Composite		

Analyte	Result	Units	Reporting Limit	Qualifier	Method	Date Prepared	Date Analyzed	Analyst
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**Inorganic**

% Moisture	97.6	%	0.100		SM2540-G	11/9/23 8:19	11/9/23 08:19	HM
% Solids	2.41	%	0.100		SM2540-G	11/8/23 15:24	11/9/23 11:58	HM
Ammonia as N	0.03	% dry	0.004		SM4500-NH3-G	11/15/23 10:07	11/15/23 11:39	CK
Nitrate+Nitrite as N	0.0117	% dry	0.00207		SM4500-NO3-H	11/15/23 10:07	11/15/23 11:17	CK
Organic Nitrogen as N	5.10	% dry			[CALC]	11/16/23 12:01	11/16/23 14:08	CK
pH	7.94	SU			SM4500-H+/B	11/9/23 15:16	11/9/23 15:16	JB
Total Kjeldahl Nitrogen	5.13	% dry	0.207		SM4500-Norg-C	11/16/23 12:01	11/16/23 14:08	CK
Total Nitrogen as N	5.14	% dry			[CALC]	11/16/23 12:01	11/16/23 14:08	CK
Total Phosphorus as P	2.25	% dry	0.207		SM4500-P-F	11/16/23 12:01	11/16/23 14:09	CK
Volatile Solids	1.58	%	0.100		EPA 160.4	11/8/23 15:24	11/13/23 14:40	HM

**Metals**

Potassium	3320	mg/kg dry	0.487		EPA 6010	11/20/23 9:00	11/20/23 15:58	JMW
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**ENVIROCORP LABORATORIES INC.**



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**ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER**

City of Rehoboth	<b>Project:</b> Sludge - Quarterly
P.O. Box 1163	<b>Project Number:</b>
Rehoboth, DE 19971	<b>Reported:</b> 11/20/2023 17:18

**Quality Control**

[TOC\_1]Quality Assurance Results[TOC]

**Inorganic**

Analyte	Result	Qualifier	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
<b>Batch: P3K0219 - Solids Preperation</b>										
<b>Duplicate (P3K0219-DUP1)</b>			<b>Source: 2310665-01</b>			<b>Prepared &amp; Analyzed: 11/9/2023</b>				
% Solids	2.41		0.100	%		2.41		0.106		20
% Moisture	97.6		0.100	%		97.6		0.00261		200
Volatile Solids	1.57		0.100	%		1.58		0.173		200

**ENVIROCORP LABORATORIES INC.**



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**ANALYTICAL SERVICES: NPDES, RCRA, GROUND WATER**

City of Rehoboth	<b>Project:</b> Sludge - Quarterly
P.O. Box 1163	<b>Project Number:</b>
Rehoboth, DE 19971	<b>Reported:</b> 11/20/2023 17:18

**Notes and Definitions**

<b>Item</b>	<b>Definition</b>
<b>Dry-WT</b>	Sample results reported on a dry weight basis.
<b>ND</b>	Analyte NOT DETECTED at or above the reporting limit.
<b>Reporting Limit</b>	Lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.



City of Rehoboth  
 P.O. Box 1163  
 Rehoboth, DE 19971

Attn: Bob Stenger

**ENVIROCORP, INC**  
*Chain of Custody Record*



2310665  
 City of Rehoboth  
 Sludge - Quarterly

Collection Information

Preservation

Lab ID #	Time	Date	Description	Preservation		Analysis
				Yes	No	
01	Start 7:30	Start 11.7.23	Sludge Composite		X	%M, TN, ON, TKN, NH3, NO3O2, pH, TVS, TP, K, Cd, Cr, Pb, Ni, Zn, Cu, As, Mo, Se, Na, Ca, Mg Hg, PCB's Every 3 Years PPS (to be done in 2021) <i>Sept.</i>
	End 7:20	End 11.8.23				
			Sludge Grab #1		X	FCMPN (#/gr)
			Sludge Grab #2		X	FCMPN (#/gr)
			Sludge Grab #3		X	FCMPN (#/gr)
			Sludge Grab #4		X	FCMPN (#/gr)
			Sludge Grab #5		X	FCMPN (#/gr)
			Sludge Grab #6		X	FCMPN (#/gr)
			Sludge Grab #7		X	FCMPN (#/gr)

*Only list - See attachment*

Analysis

Relinquished By:

Date

Time

Received By:

Comments

<i>Tawana Maloney</i>	11.8.23	12:16	<i>M. Moore</i>	11.8.23 / 12:16
<i>M. Moore</i>	11.8.23	1430	<i>R. Stunt</i>	11.8.23 / 1430

**B. MONITORING REQUIREMENTS**

During the period beginning on the effective date and lasting through the expiration date the permittee is authorized to apply sludge at agronomic rates to the land treatment fields identified in this permit. Such applications shall be monitored by the permittee as specified below during any year that sludge is land applied under this permit:

**B.1 STABILIZED SLUDGE**

Parameter	Measurement	Unit	Minimum Frequency	Sample Type
Moisture Content	Percent	Percent	Quarterly	Composite
Total Nitrogen as N (Moist & Dried) ✓	Percent	Percent	Quarterly	Composite
Organic Nitrogen as N (Moist & Dried) ✓	Percent	Percent	Quarterly	Composite
Ammonium and Nitrate Nitrogen as N (Moist & Dried) ✓	Percent	Percent	Quarterly	Composite
pH ✓	S.U.	S.U.	Quarterly	Composite
Volatile Solids ✓	Percent	Percent	Quarterly	Composite
Phosphorus as P (dry weight basis) ✓	Percent	Percent	Quarterly	Composite
Potassium (dry weight basis) ✓	Percent	Percent	Quarterly	Composite
Arsenic (dry weight basis)	mg/kg	mg/kg	Semi-Annually	Composite
Cadmium (dry weight basis)	mg/kg	mg/kg	Semi-Annually	Composite
Chromium (dry weight basis)	mg/kg	mg/kg	Semi-Annually	Composite
Copper (dry weight basis)	mg/kg	mg/kg	Semi-Annually	Composite
Lead (dry weight basis)	mg/kg	mg/kg	Semi-Annually	Composite
Mercury (dry weight basis)	mg/kg	mg/kg	Semi-Annually	Composite
Molybdenum (dry weight basis)	mg/kg	mg/kg	Semi-Annually	Composite
Nickel (dry weight basis)	mg/kg	mg/kg	Semi-Annually	Composite
Selenium (dry weight basis)	mg/kg	mg/kg	Semi-Annually	Composite
Zinc (dry weight basis)	mg/kg	mg/kg	Semi-Annually	Composite
Calcium (dry weight basis)	mg/kg	mg/kg	Annually	Composite
Magnesium (dry weight basis)	mg/kg	mg/kg	Annually	Composite
PCB's (dry weight basis)	mg/kg	mg/kg	Annually	Composite
Sodium (dry weight basis)	mg/kg	mg/kg	Annually	Composite
Priority Pollutant Scan	_____	_____	Every 3 Years	Composite

Sludge samples shall be collected at the following location: the sludge transportation truck loading station. All sludge samples shall be taken and analyzed in accordance with Section 151 of the Department's Guidance and Regulations Governing the Land Treatment of Wastes. See Part I.F. for reporting frequencies.

NOTE: The 126 priority pollutants list can be found in 40 CFR, Part 423, Appendix A, 1987

12/5  
 2021

The Department may modify the sampling frequency based upon review of continuing or additional analyses.

## CITY OF REHOBOTH

### NON-HAZARDOUS LIQUID WASTE TRANSPORTERS PERMIT RENEWAL

#### Operation Plans

The operation involves the transportation of stabilized biosolids from the Rehoboth Wastewater plant to The James Wells farm for land disposal or the Sussex County regional Biosolids facility.

Hours of operation for the Well's farm are M-F 7AM to 4 PM. From Feb. 16<sup>th</sup> to December 6<sup>th</sup>.

Hours of operation to the County facility are M- S 7AM to 4PM

#### Record Keeping

Each truck is filled to 5600 gallons using a in plant flow meter. The number of loads is recorded by the Plant's computer system then recorded in spread sheets which are designated for each site. The spread sheets calculate all required information into wet and dry tons.

#### Emergency spillage

All City vehicles are properly sealed to prevent spillage of biosolid during transport. In the event of an accident resulting in spillage, the city will utilize the city owned Sewer Vac Truck to clean up the spill. Notification will be given to DNREC via the emergency reporting number. The Sewer Vac truck can also be utilized to clean equipment on site if needed. Additionally, a truck cleaning station is available at the plant for farther cleaning of equipment.

NON-HAZARDOUS LIQUID WASTE TRANSPORTS PERMIT DE OH-135 RENEWAL

Biosolids generated at Rehoboth Wastewater Treatment Plant

Transported to Jim Wells farm for land application : 352 wet Tons per year

Permit AGU2003-S-03

Transported to Inland Bays Regional Wastewater Facility: 975 Wet tons.

Permit DM 2101-S03

Total : 1,327 Wet Tons

## ENGINEERING DEPARTMENT

ADMINISTRATION (302) 855-7718  
AIRPORT & INDUSTRIAL PARK (302) 855-7774  
ENVIRONMENTAL SERVICES (302) 855-7730  
PUBLIC WORKS (302) 855-7703  
RECORDS MANAGEMENT (302) 854-5033  
UTILITY ENGINEERING (302) 855-7717  
UTILITY PERMITS (302) 855-7719  
UTILITY PLANNING (302) 855-1299  
FAX (302) 853-5881



# Sussex County

DELAWARE  
sussexcountype.gov

HANS M. MEDLARZ, P.E.  
COUNTY ENGINEER

## MEMORANDUM

To: Bill Woods  
Superintendent Of Rehoboth Beach Wastewater Facilities

From: Gordon Serman  
Operations Manager Environmental Services

Date: January 30, 2024

### Subject: Liquid Sludge Disposal

The County is agreeable to process liquid sludge from, The City of Rehoboth Beach Wastewater Facility to The Inland Bays Regional Wastewater Facility. This is with the DNREC Approved distribution and Marking permit for The Inland Bay Regional Wastewater Facility. DM 2101-S03

Any questions please call.

Sincerely,

Gordon Serman  
Operations Manager  
Sussex County Environmental Services  
Phone: 302-858-5347  
Cell: 302-381-1027



Minor Modification: Correction of typographical errors  
in the effective and expiration dates of this permit.  
Page Effected: 1

State Permit Number AGU 2003-S-03  
Effective Date: June 1, 2020  
Expiration Date: May 31, 2025



AUTHORIZATION TO OPERATE A LAND TREATMENT SYSTEM  
FOR THE  
AGRICULTURAL UTILIZATION OF SLUDGE

Pursuant to the provisions of 7 Del. C., §6003

City of Rehoboth Beach  
229 West Rehoboth Avenue  
Rehoboth Beach, Delaware 19971

is hereby granted a permit to operate a land treatment system for the agricultural utilization of sludge generated at the Rehoboth Wastewater Treatment Facility. This permit is limited to the application of stabilized sludge from the City of Rehoboth Wastewater Treatment Facility to approved portions of the James Wells Farm.

The application rates, monitoring requirements and other permit conditions are set forth in Parts I, II and III hereof.

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Bryan A. Ashby, Program Manager  
Surface Water Discharges Section  
Division of Water Resources  
Department of Natural Resources  
and Environmental Control

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5/29/2020  
Date Signed