



State of New Jersey

PHILIP D. MURPHY
Governor

TAHESHA L. WAY
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION

AIR, ENERGY AND MATERIALS SUSTAINABILITY
Division of Air Quality and Radiation Protection
Bureau of Stationary Sources
401 E. State Street, 2nd floor, P.O. Box 420, Mail Code 401-02
Trenton, NJ 08625-0420

SHAWN M. LATOURETTE
Commissioner

Air Pollution Control Operating Permit Renewal

Permit Activity Number: BOP200001

Program Interest Number: 75513

Mailing Address	Plant Location
ROBERT DICKENSON, JR. BUSINESS ADMINISTRATOR VINELAND CITY PO BOX 1508 Vineland, NJ 08362-1508	VINELAND CITY SANITARY LANDFILL S Mill Rd & Walnut St Vineland Cumberland County

Initial Operating Permit Approval Date:

October 30, 2001

Operating Permit Approval Date:

PROPOSED PERMIT

Operating Permit Expiration Date:

TBD

AUTHORITY AND APPLICABILITY

The New Jersey Department of Environmental Protection (Department) approves and issues this Air Pollution Control Operating Permit under the authority of Chapter 106, P.L. 1967 (N.J.S.A. 26:2C-9.2). This permit is issued in accordance with the air pollution control permit provisions promulgated at Title V of the Federal Clean Air Act, 40 CFR 70, Air Pollution Control Act codified at N.J.S.A. 26:2C and New Jersey State regulations promulgated at N.J.A.C. 7:27-22.

The Department approves this operating permit based on the evaluation of the certified information provided in the permit application that all equipment and air pollution control devices regulated in this permit comply with all applicable State and Federal regulations. The facility shall be operated in accordance with the conditions of this permit. This operating permit supersedes any previous Air Pollution Control Operating Permits issued to this facility by the Department including any general operating permits, renewals, significant modifications, minor modifications, seven-day notice changes or administrative amendments to the permit.

Changes made through this permit activity are provided in the Reason for Application.

PERMIT SHIELD

This operating permit includes a permit shield, pursuant to the provisions of N.J.A.C. 7:27-22.17.

COMPLIANCE SCHEDULES

This operating permit does not include compliance schedules as part of the approved compliance plan.

COMPLIANCE CERTIFICATIONS AND DEVIATION REPORTS

The permittee shall submit to the Department and to United States Environmental Protection Agency (US EPA) periodic compliance certifications, in accordance with N.J.A.C. 7:27-22.19. **The annual compliance certification** is due to the Department and EPA within 60 days after the end of each calendar year during which this permit was in effect. **Semi-annual deviation reports** relating to compliance testing and monitoring are due to the Department within 30 days after the end of the semi-annual period. The schedule and additional details for these submittals are available in Subject Item - FC, of the Facility Specific Requirements of this permit.

ACCESSING PERMITS

The facility's current approved operating permit and any previously issued permits (e.g. superseded, expired, or terminated) are available for download in PDF format at: <https://dep.nj.gov/boss>. After accessing the website, click on "Approved Operating Permits" listed under "Reports" and then type in the Program Interest (PI) Number as instructed on the screen. If needed, the RADIUS file for your permit, containing Facility Specific Requirements (Compliance Plan), Inventories and Compliance Schedules can be obtained by contacting the Helpline number given below. RADIUS software, instructions, and help are available at the Department's website at <https://dep.nj.gov/boss>.

HELPLINE

The Operating Permit Helpline is available for any questions at (609) 633-8248 from 9:00 AM to 4:00 PM Monday to Friday.

RENEWING YOUR OPERATING PERMIT AND APPLICATION SHIELD

The permittee is responsible for submitting a timely and administratively complete operating permit renewal application pursuant to N.J.A.C. 7:27-22.30. Only applications which are timely and administratively complete are eligible for an application shield. The details on the contents of the renewal application, submittal schedule, and application shield are available in Section B - General Provisions and Authorities of this permit.

COMPLIANCE ASSURANCE MONITORING

Facilities that are subject to Compliance Assurance Monitoring (CAM), pursuant to 40 CFR 64, shall develop a CAM Plan for modified equipment as well as existing sources. The rule and guidance on how to prepare a CAM Plan can be found at EPA's website: <https://www.epa.gov/air-emissions-monitoring-knowledge-base/compliance-assurance-monitoring>. In addition, CAM Plans must be included as part of the permit renewal application. Facilities that do not submit a CAM Plan may have their permit applications denied, pursuant to N.J.A.C. 7:27-22.3.

ADMINISTRATIVE HEARING REQUEST

If, in your judgment, the Department is imposing any unreasonable condition of approval, you may contest the Department's decision and request an adjudicatory hearing pursuant to N.J.S.A. 52:14B-1 et seq. and N.J.A.C. 7:27-22.32(a). All requests for an adjudicatory hearing must be received in writing by the Department within 20 calendar days of the date you receive this letter. The request must contain the information specified in N.J.A.C. 7:27-1.32 and the information on the NJ04 - Administrative Hearing Request Checklist and Tracking Form available at <https://dep.nj.gov/wp-content/uploads/boss/applications-and-forms/administrative-hearing-request-checklist-and-tracking-form.pdf>.

If you have any questions regarding this permit approval, please call Warren F Smith at (609) 940-5492.

Approved by:

[Supervisor's Name]

Enclosure

CC: Allie Donohue, United States Environmental Protection Agency, Region 2

Facility Name: VINELAND CITY SANITARY LANDFILL
Program Interest Number: 75513
Permit Activity Number: BOP200001

TABLE OF CONTENTS

<u>Section A</u>	POLLUTANT EMISSIONS SUMMARY
<u>Section B</u>	GENERAL PROVISIONS AND AUTHORITIES
<u>Section C</u>	STATE-ONLY APPLICABLE REQUIREMENTS
<u>Section D</u>	FACILITY SPECIFIC REQUIREMENTS AND INVENTORIES
	<ul style="list-style-type: none">• FACILITY SPECIFIC REQUIREMENTS – PAGE INDEX• REASON FOR APPLICATION• FACILITY SPECIFIC REQUIREMENTS (COMPLIANCE PLAN)• FACILITY PROFILE (ADMINISTRATIVE INFORMATION)• NON-SOURCE FUGITIVE EMISSIONS• EQUIPMENT INVENTORY• EQUIPMENT DETAILS• EMISSION POINT INVENTORY• EMISSION UNIT / BATCH PROCESS INVENTORY

Section A

Facility Name: VINELAND CITY SANITARY LANDFILL

Program Interest Number: 75513

Permit Activity Number: BOP200001

POLLUTANT EMISSIONS SUMMARY

Table 1: Total emissions from all Significant Source Operations¹ at the facility.

Facility's Potential Emissions from all Significant Source Operations (tons per year)										
Source Categories	VOC (total)	NO _x	CO	SO ₂	TSP (total)	PM ₁₀ (total)	PM _{2.5} (total)	Pb	HAPs* (total)	CO ₂ e ²
Emission Units Summary	2.20	0	0	0	0	0	0	0	0	
Batch Process Summary	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Group Summary	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Total Emissions	2.20	0	0	0	0	0	0	0	0	11,000

Table 2: Estimate of total emissions from all Insignificant Source Operations¹ and total emissions from Non-Source Fugitives at the facility.

Emissions from all Insignificant Source Operations and Non-Source Fugitive Emissions (tons per year)									
Source Categories	VOC (total)	NO _x	CO	SO ₂	TSP (total)	PM ₁₀ (total)	PM _{2.5} (total)	Pb	HAPs (total)
Insignificant Source Operations	NA	NA	NA	NA	NA	NA	NA	NA	NA
Non-Source Fugitive Emissions	0	0	0	0	11.0	4.83	4.83	0	0

VOC: Volatile Organic Compounds

NO_x: Nitrogen Oxides

CO: Carbon Monoxide

SO₂: Sulfur Dioxide

N/A: Indicates the pollutant is not emitted or is emitted below the reporting threshold specified in N.J.A.C. 7:27-22, Appendix, Table A and N.J.A.C. 7:27-17.9(a).

TSP: Total Suspended Particulates

Other: Any other air contaminant

regulated under the Federal CAA

PM₁₀: Particulates under 10 microns

PM_{2.5}: Particulates under 2.5 microns

Pb: Lead

HAPs: Hazardous Air Pollutants

CO₂e: Carbon Dioxide equivalent

*Emissions of individual HAPs are provided in Table 3 on the next page.

Emissions of "Other" air contaminants are provided in Table 4 on the next page.

¹ Significant Source Operations and Insignificant Source Operations are defined at N.J.A.C. 7:27-22.1.

² Total CO₂e emissions for the facility.

Section A

Facility Name: VINELAND CITY SANITARY LANDFILL

Program Interest Number: 75513

Permit Activity Number: BOP200001

POLLUTANT EMISSIONS SUMMARY

Table 3: Summary of Hazardous Air Pollutants (HAP) Emissions from Significant Source Operations ³:

HAP	TPY
None	

Table 4: Summary of “Other” air contaminants emissions from Significant Source Operations:

Other Air Contaminant	TPY
Methane	469

³ Do not sum the values below for the purpose of establishing a total HAP potential to emit. See previous page for the allowable total HAP emissions.

Section B

Facility Name: VINELAND CITY SANITARY LANDFILL

Program Interest Number: 75513

Permit Activity Number: BOP200001

GENERAL PROVISIONS AND AUTHORITIES

1. No permittee shall allow any air contaminant, including an air contaminant detectable by the sense of smell, to be present in the outdoor atmosphere in a quantity and duration which is, or tends to be, injurious to human health or welfare, animal or plant life or property, or which would unreasonably interfere with the enjoyment of life or property. This shall not include an air contaminant that occurs only in areas over which the permittee has exclusive use or occupancy. Requirements relative only to nuisance situations, including odors, are not considered federally enforceable. [N.J.A.C. 7:27-22.16(g)8]
2. Any deviation from operating permit requirements which results in a release of air contaminants shall be reported to the Department as follows:
 - a. If the air contaminants are released in a quantity or concentration which poses a potential threat to public health, welfare or the environment or which might reasonably result in citizen complaints, the permittee shall report the release to the Department:
 - i. Immediately on the Department hotline at 1-(877) 927-6337, pursuant to N.J.S.A. 26:2C-19(e); and
 - ii. As part of the compliance certification required in N.J.A.C. 7:27-22.19(f). However, if the deviation is identified through source emissions testing, it shall be reported through the source emissions testing and monitoring procedures at N.J.A.C. 7:27-22.18(e)3; or
 - b. If the air contaminants are released in a quantity or concentration which poses no potential threat to public health, welfare or the environment and which will not likely result in citizen complaints, the permittee shall report the release to the Department as part of the compliance certification required in N.J.A.C. 7:27-22.19(f), except for deviations identified by source emissions testing reports, which shall be reported through the procedures at N.J.A.C. 7:27-22.18(e)3; or
 - c. If the air contaminants are released in a quantity or concentration which poses no potential threat to public health, welfare, or the environment and which will not likely result in citizen complaints, and the permittee intends to assert an affirmative defense, consistent with General Provision #10 below, the violation shall be reported by 5:00 PM of the second full calendar day following the occurrence, or of becoming aware of the occurrence.
3. The permittee shall comply with all conditions of the operating permit including the approved compliance plan. Any non-compliance with a permit condition constitutes a violation of the New Jersey Air Pollution Control Act N.J.S.A. 26:2C-1 et seq., or the CAA, 42 U.S.C. §7401 et seq., or both, and is grounds for enforcement action; for termination, revocation and reissuance, or for modification of the operating permit; or for denial of an application for a renewal of the operating permit. [N.J.A.C. 7:27-22.16(g)1]
4. It shall not be a defense for the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of its operating permit. [N.J.A.C. 7:27-22.16(g)2]
5. This operating permit may be modified, terminated, or revoked for cause by the EPA pursuant to 40 CFR 70.7(g) and revoked or reopened and modified for cause by the Department pursuant to N.J.A.C. 7:27-22.25. [N.J.A.C. 7:27-22.16(g)3]

6. The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating this operating permit; or to determine compliance with the operating permit. [N.J.A.C. 7:27-22.16(g)4]
7. The filing of an application for a modification of an operating permit, or of a notice of planned changes or anticipated non-compliance, does not stay any operating permit condition. [N.J.A.C. 7:27-22.16(g)5]
8. The operating permit does not convey any property rights of any sort, or any exclusive privilege. [N.J.A.C. 7:27-22.16(g)6]
9. Upon request, the permittee shall furnish to the Department copies of records required by the operating permit to be kept. [N.J.A.C. 7:27-22.16(g)7]
10. The permittee may not assert an affirmative defense to penalty liability for non-compliance with a provision or condition of the operating permit that is based on any federally delegated regulation, including but not limited to NSPS, NESHAP, or MACT. An affirmative defense to penalty liability for non-compliance with a provision or condition of the operating permit may be asserted by a permittee if:
 - a. The provision or condition of the operating permit is based solely on State or local law; and
 - b. The affirmative defense is asserted and established as required by N.J.S.A. 26:2C-19.1 through 19.5.
11. In the event of a challenge to any part of this operating permit, all other parts of the permit shall continue to be valid. [N.J.A.C. 7:27-22.16(f)]
12. Each owner and each operator of any facility, source operation, or activity to which this permit applies is responsible for ensuring compliance with all requirements of N.J.A.C. 7:27-22. If the owner and operator are separate persons, or if there is more than one owner or operator, each owner and each operator is jointly and severally liable for any fees due under N.J.A.C. 7:27-22, and for any penalties for violation of N.J.A.C. 7:27-22. [N.J.A.C. 7:27-22.3]
13. The permittee shall ensure that no air contaminant is emitted from any significant source operation at a rate, calculated as the potential to emit, that exceeds the applicable threshold for reporting emissions set forth in the Appendix to N.J.A.C. 7:27-22 or 7:27-17.9(a), unless emission of the air contaminant is authorized by this operating permit. [N.J.A.C. 7:27-22.3(c)]
14. Consistent with the provisions of N.J.A.C. 7:27-22.3(e), the permittee shall ensure that all requirements of this operating permit are met. In the event that there are multiple emission limitations, monitoring, recordkeeping, and/or reporting requirements for a given source operation, the facility must comply with all requirements, including the most stringent.
15. Consistent with the provisions of N.J.A.C. 7:27-22.3(s), Except as otherwise provided in this subchapter, the submittal of any information or application by a permittee including, but not limited to, an application or notice for any change to the operating permit, including any administrative amendment, any minor or significant modification, renewal, a notice of a seven-day notice change, a notice of past or anticipated noncompliance, does not stay any operating permit condition, nor relieve a permittee from the obligation to obtain other necessary permits and to comply with all applicable Federal, State, and local requirements.
16. Applicable requirements derived from an existing or terminated consent decree with EPA will not be changed without advance consultation by the Department with EPA. N.J.A.C. 7:27-22.3(uu).
17. Unless specifically exempted from permitting, temporary mobile equipment for short-term activities may be periodically used at major facilities, on site for up to 90 days if the requirements listed below, (a) through (h) are satisfied.
 - a. The permittee will ensure that the temporary mobile equipment will not be installed permanently or used permanently on site.

- b. The permittee will ensure that the temporary mobile equipment will not circumvent any State or Federal rules and regulations, even for a short period of time, and the subject equipment will comply with all applicable performance standards.
 - c. The permittee cannot use temporary mobile equipment unless the owner or operator of the subject equipment has obtained and maintains an approved Air Pollution Control Permit, issued pursuant to N.J.A.C. 7:27-8 or 22, prior to bringing the temporary mobile equipment to operate at the major facility.
 - d. The permittee is responsible for ensuring the temporary mobile equipment's compliance with the terms and conditions specified in its approved Air Pollution Control Permit when the temporary mobile equipment operates on the property of the permittee.
 - e. The permittee will ensure that temporary mobile equipment utilized for short-term activities will not operate on site for more than a total of 90 days during any calendar year.
 - f. The permittee will keep on site a list of temporary mobile equipment being used at the facility with the start date, end date, and record of the emissions from all such equipment (amount and type of each air contaminant) no later than 30 days after the temporary mobile equipment completed its job in accordance with N.J.A.C. 7:27-22.19(i)3.
 - g. Emissions from the temporary mobile equipment must be included in the emission netting analysis required of the permittee by N.J.A.C. 7:27-18.7. This information is maintained on site by the permittee and provided to the Department upon request in accordance with existing applicable requirements in the FC Section of its Title V permit.
 - h. Where short-term activities (employing temporary mobile equipment) will reoccur on at least an annual basis, the permittee is required to include such activities (and the associated equipment) within one year of the first use, in its Title V permit through the appropriate modification procedures.
18. Consistent with the provisions of N.J.A.C. 7:27-22.9(c), the permittee shall use monitoring of operating parameters, where required by the compliance plan, as a surrogate for direct emissions testing or monitoring, to demonstrate compliance with applicable requirements.
19. The permittee is responsible for submitting timely and administratively complete operating permit applications:
- Administrative Amendments [N.J.A.C. 7:27-22.20(c)];
 - Seven-Day Notice changes [N.J.A.C. 7:27-22.22(e)];
 - Minor Modifications [N.J.A.C. 7:27-22.23(e)];
 - Significant Modifications [N.J.A.C. 7:27-22.24(e)]; and
 - Renewals [N.J.A.C. 7:27-22.30(b)].
20. The operating permit renewal application consists of a RADIUS application and the application attachment available at the Department's website <https://dep.nj.gov/boss/applications-and-forms/> (Attachment to the RADIUS Operating Permit Renewal Application). Both the RADIUS application and the Application Attachment, along with any other supporting documents must be submitted using the Department's Portal at: <https://njdeponline.com/>. The application is considered timely if it is received at least 12 months before the expiration date of the operating permit. To be deemed administratively complete, the renewal application shall include all information required by the application form for the renewal and the information required pursuant to N.J.A.C. 7:27-22.30(d). However, consistent with N.J.A.C. 7:27-22.30(c), the permittee is encouraged to submit the renewal application at least 15 months prior to expiration of the operating permit, so that any deficiencies can be identified and addressed to ensure that the application is administratively complete by the renewal deadline. Only renewal applications which are timely and administratively complete are eligible for an application shield.
21. For all source emissions testing performed at the facility, the phrase "worst case conditions without creating an unsafe condition" used in the enclosed compliance plan is consistent with EPA's National Stack

Testing Guidance, dated April 27, 2009, where all source emission testing performed at the facility shall be under the representative (normal) conditions that:

- a. Represent the range of combined process and control measure conditions under which the facility expects to operate (regardless of the frequency of the conditions); and
 - b. Are likely to most challenge the emissions control measures of the facility with regard to meeting the applicable emission standards, but without creating an unsafe condition.
22. Consistent with EPA's National Stack Testing Guidance and Technical Manual 1004, a facility may not stop an ongoing stack test because it would have failed the test unless the facility also ceases operation of the equipment in question to correct the issue. Stopping an ongoing stack test in these instances will be considered credible evidence of emissions non-compliance.
 23. Each permittee shall maintain records of all source emissions testing or monitoring performed at the facility and required by the operating permit in accordance with N.J.A.C. 7:27-22.19. Records shall be maintained, for at least five years from the date of each sample, measurement, or report. Each permittee shall maintain all other records required by this operating permit for a period of five years from the date each record is made. At a minimum, source emission testing or monitoring records shall contain the information specified at N.J.A.C. 7:27-22.19(b). [N.J.A.C. 7:27-22.19(a) and N.J.A.C. 7:27-22.19(b)]
 24. A Permittee may seek the approval of the Department for a delay in testing required pursuant to this permit by submitting a written request to the appropriate Regional Enforcement Office in accordance with N.J.A.C. 7:27-22.18(k). A Permittee may also seek advanced approval for a longer period for submittal of a source emissions test report required by the permit by submitting a request to the Department's Regional Enforcement Office in accordance with N.J.A.C. 7:27-22.19. [N.J.A.C. 7:27-22.18(k) and N.J.A.C. 7:27-22.19]
 25. Any emission limit values in an operating permit shall be interpreted to be followed by inherent trailing zeros (0) in the decimal portion of the limit to three significant figures (e.g. a printed limit of "1 lb/hr" means a limit of "1.00 lb/hr") except for concentration limits less than 10 parts per million (ppm). For such concentration limits, the emission limit shall be interpreted to be followed by inherent trailing zeros (0) in the decimal portion of the limit to two significant figures (e.g. a printed limit of "1 ppm" means a limit of "1.0 ppm").
 26. Testing every five years shall be defined as no later than the end of the 60th month after the first required and each subsequent stack test was completed for the new or modified source.

Section C

Facility Name: VINELAND CITY SANITARY LANDFILL

Program Interest Number: 75513

Permit Activity Number: BOP200001

STATE-ONLY APPLICABLE REQUIREMENTS

N.J.A.C. 7:27-22.16(b)5 requires the Department to specifically designate as not being federally enforceable any permit conditions based only on applicable State requirements. The applicable State requirements to which this provision applies are listed in the table titled “State-Only Applicable Requirements.”

STATE-ONLY APPLICABLE REQUIREMENTS

The following applicable requirements are not federally enforceable:

<u>SECTION</u>	<u>SUBJECT ITEM</u>	<u>ITEM #</u>	<u>REF. #</u>
B	---	1	---
B	---	10b	---
D	FC	---	3
D	FC	---	9

Section D

Facility Name: VINELAND CITY SANITARY LANDFILL

Program Interest Number: 75513

Permit Activity Number: BOP200001

FACILITY SPECIFIC REQUIREMENTS AND INVENTORIES

FACILITY SPECIFIC REQUIREMENTS PAGE INDEX

Subject Item and Name

Page Number

Facility (FC):

FC

1

Emission Units (U):

U NJID	U Designation	U Description	
U1	MSW Landfill	Municipal Solid Waste Landfill (Inactive) - 45 Vents	5

BOP200001

New Jersey Department of Environmental Protection

Reason for Application

Permit Modified	BOP150001
Description of Modification	Five year renewal of Title V Operating Permit Deleted IS1 and U2 per facility's comments on draft permit.

BOP200001

New Jersey Department of Environmental Protection

Facility Specific Requirements

FC

Ref.#	Applicable Requirement	Monitoring Requirement	Record Keeping Requirement	Submittal/Action Requirement
1	General Provisions: The permittee shall comply with all applicable provisions of N.J.A.C. 7:27-1. [N.J.A.C. 7:27- 1]	None.	None.	None.
2	Control and Prohibition of Open Burning: The permittee is prohibited from open burning of rubbish, garbage, trade waste, buildings, structures, leaves, other plant life and salvage. Open burning of infested plant life or dangerous material may only be performed with a permit from the Department. [N.J.A.C. 7:27- 2]	None.	None.	Obtain an approved permit: Prior to occurrence of event (prior to open burning). [N.J.A.C. 7:27- 2]
3	Prohibition of Air Pollution: The permittee shall not emit into the outdoor atmosphere substances in quantities that result in air pollution as defined at N.J.A.C. 7:27-5.1. [N.J.A.C. 7:27- 5]	None.	None.	None.
4	Prevention and Control of Air Pollution Control Emergencies: Any person responsible for the operation of a source of air contamination set forth in Table 1 of N.J.A.C. 7:27-12 is required to prepare a written Standby Plan, consistent with good industrial practice and safe operating procedures, and be prepared for reducing the emission of air contaminants during periods of an air pollution alert, warning, or emergency. Any person who operates a source not set forth in Table 1 of N.J.A.C. 7:27-12 is not required to prepare such a plan unless requested by the Department in writing. [N.J.A.C. 7:27-12]	None.	None.	Comply with the requirement: Upon occurrence of event. Upon proclamation by the Governor of an air pollution alert, warning, or emergency, the permittee shall put the Standby Plan into effect. In addition, the permittee shall ensure that all of the applicable emission reduction objectives of N.J.A.C. 7:27-12.4, Table I, II, and III are complied with whenever there is an air pollution alert, warning, or emergency. [N.J.A.C. 7:27-12]
5	Emission Offset Rules: The permittee shall comply with all applicable provisions of Emission Offset Rules. [N.J.A.C. 7:27-18]	None.	None.	None.
6	Emission Statements: The permittee shall comply with all the applicable provisions of N.J.A.C. 7:27-21. [N.J.A.C. 7:27-21]	None.	None.	None.

New Jersey Department of Environmental Protection

Facility Specific Requirements

FC

Ref.#	Applicable Requirement	Monitoring Requirement	Record Keeping Requirement	Submittal/Action Requirement
7	Compliance Certification: The permittee shall submit an annual Compliance Certification for each applicable requirement, pursuant to N.J.A.C. 7:27-22.19(f). [N.J.A.C. 7:27-22]	None.	None.	<p>Submit an Annual Compliance Certification: Annually to the Department and to EPA within 60 days after the end of each calendar year during which this permit was in effect. The Compliance Certification shall be certified pursuant to N.J.A.C. 7:27-1.39 by the responsible official and submitted electronically through the NJDEP online web portal. The certification should be printed for submission to EPA.</p> <p>The NJDEP online web portal can be accessed at: http://www.state.nj.us/dep/online/. The Compliance Certification forms and instructions for submitting to EPA are available by selecting Documents and Forms and then Periodic Compliance Certification. [N.J.A.C. 7:27-22]</p>
8	Prevention of Air Pollution from Consumer Products and Architectural Coatings: The permittee shall comply with all applicable provisions of N.J.A.C. 7:27-24 and [N.J.A.C. 7:27-23]	None.	None.	None.
9	Any operation of equipment which causes off-property effects, including odors, or which might reasonably result in citizen's complaints shall be reported to the Department to the extent required by the Air Pollution Control Act, N.J.S.A. 26:2C-19(e). [N.J.S.A. 26: 2C-19(e)]	Other: Observation of plant operations. [N.J.S.A. 26: 2C-19 (e)].	Other: Maintain a copy of all information submitted to the Department. [N.J.S.A. 26: 2C-19(e)].	<p>Notify by phone: Upon occurrence of event. A person who causes a release of air contaminants in a quantity or concentration which poses a potential threat to public health, welfare or the environment or which might reasonably result in citizen complaints shall immediately notify the Department. Such notification shall be made by calling the Environmental Action Hotline at (877) 927-6337. [N.J.S.A. 26: 2C-19(e)]</p>
10	Prevention of Significant Deterioration: The permittee shall comply with all applicable provisions of Prevention of Significant Deterioration (PSD). [40 CFR 52.21]	None.	None.	None.
11	The permittee shall comply with all applicable provisions of National Emission Standards for Hazardous Air Pollutants (NESHAPS) for Asbestos, Subpart M. [40 CFR 61]	Other: Comply with 40 CFR 61.145 and 61.150 when conducting any renovation or demolition activities at the facility. [40 CFR 61].	Other: Comply with 40 CFR 61.153 when conducting any renovation or demolition activities at the facility. [40 CFR 61].	Comply with the requirement: Upon occurrence of event. The permittee shall comply with 40 CFR 61.153 when conducting any renovation or demolition activities at the facility. [40 CFR 61]

BOP200001

New Jersey Department of Environmental Protection

Facility Specific Requirements

FC

Ref.#	Applicable Requirement	Monitoring Requirement	Record Keeping Requirement	Submittal/Action Requirement
12	Protection of Stratospheric Ozone:1) If the permittee manufactures, transforms, destroys, imports, or exports a Class I or Class II substance, the permittee is subject to all the requirements as specified at 40 CFR 82, Subpart A; 2) If the permittee performs a service on motor "fleet" vehicles when this service involves an ozone depleting substance refrigerant (or regulated substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified at 40 CFR 82, Subpart B. 3) The permittee shall comply with the standards for labeling of products containing or manufactured with ozone depleting substances pursuant to 40 CFR 82, Subpart E. 4). The permittee shall comply with the standards for recycling and emission reductions of Class I and Class II refrigerants or a regulated substitute substance during the service, maintenance, repair, and disposal of appliances pursuant to 40 CFR 82, Subpart F, except as provided for motor vehicle air conditioners (MVACs) in Subpart B. 5) The permittee shall be allowed to switch from any ozone depleting substance to any alternative that is listed in the Significant New Alternative Program (SNAP) promulgated pursuant to 40 CFR 82, Subpart G. [40 CFR 82]	Other: Comply with 40 CFR 82 Subparts A, B, E, F, and G. [40 CFR 82].	Other: Comply with 40 CFR 82 Subparts A, B, E, F, and G. [40 CFR 82].	Comply with the requirement: Upon occurrence of event. The permittee shall comply with 40 CFR 82 Subparts A, B, E, F, and G. [40 CFR 82]

New Jersey Department of Environmental Protection

Facility Specific Requirements

FC

Ref.#	Applicable Requirement	Monitoring Requirement	Record Keeping Requirement	Submittal/Action Requirement
13	Deviation Reports: The permittee shall submit to the Department a certified six-month Deviation Report relating to testing and monitoring required by the operating permit. [N.J.A.C. 7:27-22.19(d)3], [N.J.A.C. 7:27-22.19(e)], and [N.J.A.C. 7:27-22.19(c)]	None.	Other: The permittee shall maintain deviation reports for a period of five years from the date each report is submitted to the Department. [N.J.A.C. 7:27-22.19(a)] and [N.J.A.C. 7:27-22.19(e)].	<p>Submit a report: As per the approved schedule. The six-month deviation reports for the period from January 1 through June 30 shall be submitted by July 30 of the same calendar year, and for the period from July 1 through December 31, shall be submitted by January 30 of the following calendar year.</p> <p>The annual compliance certification required by N.J.A.C. 7:27-22.19(f) may also be considered as your six-month Deviation Report for the period from July 1 – December 31, if submitted by January 30 of the following calendar year.</p> <p>The reports shall be certified pursuant to N.J.A.C. 7:27-1.39 by the responsible official and submitted electronically through the NJDEP online web portal.</p> <p>The NJDEP online web portal can be accessed at: http://www.state.nj.us/dep/online/ . The Compliance Certification forms are available by selecting Documents and Forms and then Periodic Compliance Certification. [N.J.A.C. 7:27-22]</p>
14	Used Oil Combustion: No person shall combust used oil except as authorized pursuant to N.J.A.C. 7:27-20. [N.J.A.C. 7:27-20.2]	None.	None.	Comply with the requirement: Prior to occurrence of event (prior to burning used oil) either register with the Department pursuant to N.J.A.C. 7:27-20.3 or obtain a permit issued by the Department pursuant to N.J.A.C. 7:27-8 or 7:27-22, whichever is applicable. [N.J.A.C. 7:27-20.2(d)]
15	Prevention of Accidental Releases: Facilities producing, processing, handling or storing a chemical, listed in the tables of 40 CFR Part 68.130, and present in a process in a quantity greater than the listed Threshold Quantity, shall comply with all applicable provisions of 40 CFR 68. [40 CFR 68]	Other: Comply with 40 CFR 68. [40 CFR 68].	Other: Comply with 40 CFR 68. [40 CFR 68].	Other (provide description): Other. Comply with 40 CFR 68 as described in the Applicable Requirement. [40 CFR 68]

BOP200001

New Jersey Department of Environmental Protection

Facility Specific Requirements

FC

Ref.#	Applicable Requirement	Monitoring Requirement	Record Keeping Requirement	Submittal/Action Requirement
16	The Department and its authorized representatives shall have the right to enter and inspect any activity subject to N.J.A.C. 7:27-22, or portion thereof, pursuant to N.J.A.C. 7:27-1.31. [N.J.A.C. 7:27-22.16(g)9]	None.	None.	None.
17	The permittee shall pay fees to the Department pursuant to N.J.A.C. 7:27. [N.J.A.C. 7:27-22.16(g)10]	None.	None.	None.
18	Each permittee shall meet all requirements of the approved source emissions testing and monitoring protocol during the term of the operating permit. Whenever the permittee makes a replacement, modification, change or repair of a certified CEMS or COMS that may significantly affect the ability of the system to accurately measure or record data, the permittee must recertify the CEMS or COMS in accordance with Section V.B. and Appendix E of Technical Manual 1005. The permittee is responsible for any downtime associated with the replacement, modification, change or repair of the CEMS or COMS. [N.J.A.C. 7:27-22.18(j)]	None.	None.	Comply with the requirement: Upon occurrence of event. The permittee is responsible for contacting the Emission Measurement Section to determine the need for recertification and/or to initiate the recertification process. [N.J.A.C. 7:27-22.18(j)]
19	Each process monitor must be operated at all times when the associated process equipment is operating except during service outage time not to exceed 24 hours per calendar quarter. [N.J.A.C. 7:27-22.16(a)]	None.	Recordkeeping by manual logging of parameter or storing data in a computer data system upon occurrence of event. The permittee must keep a service log to document any outage. [N.J.A.C. 7:27-22.16(o)]	None.
20	Continuous recording for process monitors must be at a sufficient frequency and resolution to be able to document compliance or non-compliance in accordance with Technical Manual 1005 for CEMS (TM1005(B)(3)). [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.
21	If an operating permit has expired, the conditions of the operating permit, including the requirements for stack testing, remain enforceable until the operating permit is reissued. [N.J.A.C. 7:27-22.30(j)] and [N.J.A.C. 7:27-22.16(a)]	None.	None.	None.

New Jersey Department of Environmental Protection

Facility Specific Requirements

U1 Municipal Solid Waste Landfill (Inactive) - 45 Vents
OS SUMMARY

Ref.#	Applicable Requirement	Monitoring Requirement	Record Keeping Requirement	Submittal/Action Requirement
1	VOC (Total) <= 2.2 tons/yr. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
2	Methane <= 469 tons/yr. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.

BOP200001

New Jersey Department of Environmental Protection

Facility Specific Requirements

U1 Municipal Solid Waste Landfill (Inactive) - 45 Vents
OS1 Inactive Municipal Solid Waste Landfill

Ref.#	Applicable Requirement	Monitoring Requirement	Record Keeping Requirement	Submittal/Action Requirement
1	VOC (Total) <= 0.5 lb/hr. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.
2	VOC (Total) <= 3.5 lb/hr. [N.J.A.C. 7:27-16.16(d)]	None.	Other: The permittee shall maintain records sufficient to demonstrate whether the VOC emission rate of the source operation from actual operations does not exceed the VOC emission rate under worst case operating conditions. The permittee shall maintain records for a period of no less than five years and shall make those records available upon request of the Department or EPA. [N.J.A.C. 7:27-16.16(g)1ii] and[N.J.A.C. 7:27-16.22(a)].	None.
3	Methane <= 107 lb/hr. [N.J.A.C. 7:27-22.16(e)]	None.	None.	None.

New Jersey Department of Environmental Protection

Facility Profile (General)

Facility Information

Facility Name:	VINELAND CITY SANITARY LANDFILL	X-Coordinate	233011
Street Address:	SOUTH MILL RD & WALNUT RD VINELAND NJ 08360	Y-Coordinate	333466
Mailing Address:	640 EAST WOOD ST PO BOX 1508 VINELAND NJ 083621508	Units	New Jersey State Plane 83 - Meters
County:	Cumberland	Datum	
Location Description	MSW Landfill	Coord Source Org	
		Coord Source Type	
		Primary SIC	5300
		Secondary SIC	
		NAICS	

BOP200001

New Jersey Department of Environmental Protection

Facility Profile (General)

Contact Type: Air Permit Information Contact

Organization	City of Vineland
Name	Michael Russo
Title	Assistant Engineer
Phone	(856) 794-40004092
Fax Number	(856) 794-4094
E-mail Address	mrusso@vinelandcity.org

Organization Type	Municipal
NJ EIN	

Mailing Address
640 E. Wood Street Vineland NJ 083621508

Contact Type: Consultant

Organization	Pennoni Associates Inc.
Name	D. Justin Wilkinson
Title	Project Environmental Engineer
Phone	(717) 620-5956
Fax Number	() -
E-mail Address	JWilkinson@pennoni.com

Organization Type	Private
NJ EIN	

Mailing Address
5072 Ritter Road Mechanicsburg PA 17055

Contact Type: Fees/Billing Contact

Organization	City of Vineland
Name	David J.Maillet, P.E.
Title	City Engineer
Phone	(856) 794-40004091
Fax Number	(856) 794-4094
E-mail Address	dmaillet@vinelandcity.org

Organization Type	Municipal
NJ EIN	

Mailing Address
640 East Wood St Vineland NJ 083621508

BOP200001

New Jersey Department of Environmental Protection

Facility Profile (General)

Contact Type: On-Site Manager

Organization	City of Vineland
Name	Brian Myers
Title	City Engineer
Phone	(856) 794-40004091
Fax Number	(856) 794-4094
E-mail Address	bmyers@vinelandcity.org

Organization Type	Municipal
NJ EIN	

Mailing Address
640 East Wood St Vineland NJ 083621508

Contact Type: Operator

Organization	City of Vineland
Name	City of Vineland
Title	-
Phone	(856) 794-4090
Fax Number	(856) 794-4094
E-mail Address	

Organization Type	Municipal
NJ EIN	

Mailing Address
640 East Wood St Vineland NJ 083621508

Contact Type: Owner (Current Primary)

Organization	City of Vineland
Name	City of Vineland
Title	-
Phone	(856) 794-4090
Fax Number	(856) 794-4094
E-mail Address	

Organization Type	Municipal
NJ EIN	

Mailing Address
640 East Wood St Vineland NJ 083621508

BOP200001

New Jersey Department of Environmental Protection
Facility Profile (General)

Contact Type: Responsible Official

Organization	City of Vineland
Name	Robert Dickenson, Jr.
Title	Business Administrator
Phone	(856) 794-40004602
Fax Number	() -
E-mail Address	Bdickenson@vinelandcity.org

Organization Type	Municipal
NJ EIN	

Mailing Address
640 East Wood St Vineland NJ 083621508

New Jersey Department of Environmental Protection

Non-Source Fugitive Emissions

FG NJID	Description of Activity	Location	VOC	NOx	CO	SO2	TSP	PM-10	Pb	HAPS (Total)	Other (Total)
FG1	ROADS	Site	0.000	0.000	0.000	0.000	4.800	1.730	0.000	0.000	0.000
FG2	WINDROWS	Compost Site	0.000	0.000	0.000	0.000	6.210	3.100	0.000	0.000	0.000
		Total:	0.0000	0.0000	0.0000	0.0000	11.0100	4.8300	0.0000	0.0000	0.0000

New Jersey Department of Environmental Protection
Insignificant Source Emission

IS NJID	Source/Group	Equipment Type	Location	Estimate of Emissions (tpy)								
				VOC Total	NOx	CO	SO2	TSP	PM-10I	Pb	HAPS Total	Other Total
Total:												

New Jersey Department of Environmental Protection
Equipment Inventory

NJID	Facility Designation	Equipment Description	Equipment Type	Certification Number	Install Date	Grand-Fathered	Last Mod. (Since 1968)	Equip. Set NJID
E1	MSW Landfill	Municipal Solid Waste Landfill (Inactive) - 45 Vents	Landfill	PCP970001	10/1/1987	No	10/1/1987	

Landfill Gas Constituents				
<div>Clear Filters</div> <div>CSV</div>				
Pollutant	Concentration	Units		
Amines			+	
CO2			+	
Chlorides			+	
Greenhouse gases as CO2e			+	
H2S			+	
Mercaptans			+	
Mercury			+	
Methane			+	
Non-Methane Hydrocarbons			+	

75513 VINELAND CITY SANITARY LANDFILL BOP 200001 E1 Print Date: 05/05/2025

▼ Municipal Solid Waste Landfill Details	
Solid Waste Facility Permit Number:	<input type="text" value="133535"/>
Year Opened:	<input type="text" value="1970"/>
Solid Waste Facility Permit Issuance Date:	<input type="text" value="2/9/1989"/>
Expected Year of Closure:	<input type="text" value="1987"/>
Actual Year of Closure:	<input type="text" value="1987"/>
Total Design Area (acres):	<input type="text" value="89.6"/>
Total Design Capacity (million megagrams):	<input type="text"/>
Active Area (acres):	<input type="text" value="0.0"/>
Capped Area (acres):	<input type="text" value="89.6"/>
Capped Area (acres):	<input type="radio"/> Yes <input checked="" type="radio"/> No
Was the site used for the disposal of Hazardous Waste?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Was there ever co-disposal of Industrial Waste or reason to believe that the Waste Stream into the Landfill contained large Waste or volatile compounds from commercial sources?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Maximum Estimated Landfill Gas Generation Rate during the life of the Landfill (ft ³ /yr):	<input type="text" value="41,500,000.0"/>
Model used to estimate Landfill Gas Production:	<input type="text" value="1997 Stack Test Results"/>
Is there a Landfill Gas Pre-Treatment System?	<input type="radio"/> Yes <input checked="" type="radio"/> No
Method of Landfill Gas Pre-Treatment:	<input type="text"/>
Design Capacity of Landfill Gas Collection System (acfm):	<input type="text"/>
Landfill Gas Mover/Blower size (hp):	<input type="text"/>
Overall Collection Efficiency(%):	<input type="text"/>
Number of Extraction Wells:	<input type="text"/>
Extraction Well Diameter (ft):	<input type="text"/>
Extraction Well Depth (ft):	<input type="text"/>

Extraction Well Overlap (%):	<input type="text"/>	
Extraction Well Operating Vacuum (in. H2O):	<input type="text"/>	
Have you attached Actual Landfill Gas Analysis?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Have you attached a layout (plan view) of the wells and header piping?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Have you attached a waste deposition history (provide tons deposited for each operating year)?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Comments:	<input type="text"/>	

BOP200001

New Jersey Department of Environmental Protection

Emission Points Inventory

PT NJID	Facility's Designation	Description	Config.	Equiv. Diam (in.)	Height (ft.)	Property Line Distance (ft.)	Exhaust Temp. (deg F.)			Exhaust Vol. (acfm)			Discharge Direction	PT Set ID
							Avg.	Min	Max	Avg	Min	Max		
PT1	MSW LANDFILL	Monitoring Well	Round	4	8	120	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT2	MSW LANDFILL	Monitoring Well	Round	4	8	320	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT3	MSW LANDFILL	Monitoring Well	Round	4	8	520	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT4	MSW LANDFILL	Monitoring Well	Round	4	8	720	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT5	MSW LANDFILL	Monitoring Well	Round	4	8	770	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT6	MSW LANDFILL	Monitoring Well	Round	4	8	770	77.8	73.0	94.4	2.7	0.0	13.2	Up	
PT7	MSW LANDFILL	Monitoring Well	Round	4	8	590	77.8	73.0	94.4	2.7	0.0	13.2	Up	
PT8	MSW LANDFILL	Monitoring Well	Round	4	8	390	77.8	73.0	94.4	2.7	0.0	13.2	Up	
PT9	MSW LANDFILL	Monitoring Well	Round	4	8	192	77.8	73.0	94.4	2.7	0.0	13.2	Up	
PT10	MSW LANDFILL	Monitoring Well	Round	4	8	120	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT11	MSW LANDFILL	Monitoring Well	Round	4	8	320	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT12	MSW LANDFILL	Monitoring Well	Round	4	8	520	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT13	MSW LANDFILL	Monitoring Well	Round	4	8	720	77.8	73.0	94.4	2.7	0.0	13.2	Up	

BOP200001

New Jersey Department of Environmental Protection

Emission Points Inventory

PT NJID	Facility's Designation	Description	Config.	Equiv. Diam (in.)	Height (ft.)	Property Line Distance (ft.)	Exhaust Temp. (deg F.)			Exhaust Vol. (acfm)			Discharge Direction	PT Set ID
							Avg.	Min	Max	Avg	Min	Max		
PT14	MSW LANDFILL	Monitoring Well	Round	4	8	920	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT15	MSW LANDFILL	Monitoring Well	Round	4	8	790	77.8	73.0	94.4	2.7	0.0	13.2	Up	
PT16	MSW LANDFILL	Monitoring Well	Round	4	8	590	77.8	73.0	94.4	2.7	0.0	13.2	Up	
PT17	MSW LANDFILL	Monitoring Well	Round	4	8	385	77.8	73.0	94.4	2.7	0.0	13.2	Horizontal	
PT18	MSW LANDFILL	Monitoring Well	Round	4	8	195	77.8	73.0	94.4	2.7	0.0	13.2	Up	
PT19	MSW LANDFILL	Monitoring Well	Round	4	8	120	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT20	MSW LANDFILL	Monitoring Well	Round	4	8	315	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT21	MSW LANDFILL	Monitoring Well	Round	4	8	520	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT22	MSW LANDFILL	Monitoring Well	Round	4	8	610	77.8	73.0	94.4	2.7	0.0	13.2	Up	
PT23	MSW LANDFILL	Monitoring Well	Round	4	8	610	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT24	MSW LANDFILL	Monitoring Well	Round	4	8	610	77.8	73.0	94.4	0.8	0.0	13.2	Up	
PT25	MSW LANDFILL	Monitoring Well	Round	4	8	590	77.8	73.0	94.4	0.8	0.0	13.2	Up	
PT26	MSW LANDFILL	Monitoring Well	Round	4	8	390	77.8	73.0	94.4	0.8	0.0	13.2	Up	

BOP200001

New Jersey Department of Environmental Protection

Emission Points Inventory

PT NJID	Facility's Designation	Description	Config.	Equiv. Diam (in.)	Height (ft.)	Property Line Distance (ft.)	Exhaust Temp. (deg F.)			Exhaust Vol. (acfm)			Discharge Direction	PT Set ID
							Avg.	Min	Max	Avg	Min	Max		
PT27	MSW LANDFILL	Monitoring Well	Round	4	8	195	77.8	73.0	94.4	0.8	0.0	13.2	Up	
PT28	MSW LANDFILL	Monitoring Well	Round	4	8	125	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT29	MSW LANDFILL	Monitoring Well	Round	4	8	415	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT30	MSW LANDFILL	Monitoring Well	Round	4	8	415	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT31	MSW LANDFILL	Monitoring Well	Round	4	8	415	77.8	73.0	94.4	0.8	0.0	13.2	Up	
PT32	MSW LANDFILL	Monitoring Well	Round	4	8	415	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT33	MSW LANDFILL	Monitoring Well	Round	4	8	415	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT34	MSW LANDFILL	Monitoring Well	Round	4	8	415	77.8	73.0	94.4	0.8	0.0	13.2	Up	
PT35	MSW LANDFILL	Monitoring Well	Round	4	8	390	77.8	73.0	94.4	0.8	0.0	13.2	Up	
PT36	MSW LANDFILL	Monitoring Well	Round	4	8	195	77.8	73.0	94.4	0.8	0.0	13.2	Up	
PT37	MSW LANDFILL	Monitoring Well	Round	4	8	215	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT38	MSW LANDFILL	Monitoring Well	Round	4	8	215	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT39	MSW LANDFILL	Monitoring Well	Round	4	8	215	78.6	73.0	94.4	2.7	0.0	13.2	Up	

BOP200001

New Jersey Department of Environmental Protection

Emission Points Inventory

PT NJID	Facility's Designation	Description	Config.	Equiv. Diam (in.)	Height (ft.)	Property Line Distance (ft.)	Exhaust Temp. (deg F.)			Exhaust Vol. (acfm)			Discharge Direction	PT Set ID
							Avg.	Min	Max	Avg	Min	Max		
PT40	MSW LANDFILL	Monitoring Well	Round	4	8	215	77.8	73.0	94.4	0.8	0.0	13.2	Up	
PT41	MSW LANDFILL	Monitoring Well	Round	4	8	215	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT42	MSW LANDFILL	Monitoring Well	Round	4	8	215	78.6	73.0	94.4	2.7	0.0	13.2	Up	
PT43	MSW LANDFILL	Monitoring Well	Round	4	8	215	77.8	73.0	94.4	0.8	0.0	13.2	Up	
PT44	MSW LANDFILL	Monitoring Well	Round	4	8	215	77.8	73.0	94.4	0.8	0.0	13.2	Up	
PT45	MSW LANDFILL	Monitoring Well	Round	4	8	195	77.8	73.0	94.4	0.8	0.0	13.2	Up	

New Jersey Department of Environmental Protection
Batch Process Inventory

New Jersey Department of Environmental Protection
Emission Unit Inventory

U 1 MSW Landfill Municipal Solid Waste Landfill (Inactive) - 45 Vents

UOS NJID	Facility Desig.	UOS Description	Operation Type	Signif. Equip.	Control Device(s)	Emission Point(s)	SCC	Annual Oper. Hrs		VOC Range	Flow (acfm)		Temp (deg. F)	
								Min	Max		Min	Max	Min	Max
OS1	MSW Landfill	Inactive Municipal Solid Waste Landfill	Normal - Steady State	E1			5-01-002-01	8760.0	8760.0		0.0	13.2	73.0	94.4