

April 21, 2021

Mr. Greg John, Research Scientist NJDEP Division of Air Quality Bureau of Evaluation and Planning 401 East State Street 2nd floor P.O. Box 420, Mail Code 401-02 Trenton, New Jersey 08625-0420

Subject: Response to Comments provided by The Bureau of Evaluation and Planning on The Air Quality Modeling Protocol submitted by Covanta Essex, dated December 2020

Dear Mr. John:

On February 26, 2021, Covanta Essex Company (Covanta Essex) received comments from the New Jersey Department of Environmental Protection Bureau of Evaluation and Planning ("the Department") on the Air Quality Modeling Protocol submitted by Covanta Essex, dated December 2020. Each of the eight (8) comments is addressed herein. A revised protocol is attached in response to NJDEP's comments along with the requested Building Profile Input Program (BPIP) files and meteorological data used to support the modeling.

If there are any questions please do not hesitate to contact me directly at (973) 817-7228 or DBlackmore@covanta.com, or Patricia Earls at (973) 817-7322 or Pearls@covanta.com.

Sincerely,

David Blackmore

cc: B. Stormwind, AECOM P. Earls, Covanta R. Wormley, NJDEP J. Meyer, NJDEP S. Michenfelder, NJDEP



"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this letter and all attached documents and, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant civil and criminal penalties, including the possibility of fine or imprisonment or both, for submitting false, inaccurate, or incomplete information."

David Blackmore Facility Manager

AZLZ Date

Response to Comments provided by The Bureau of Evaluation and Planning on The Air Quality Modeling Protocol submitted by Covanta Essex, dated December 2020

1.0 Introduction

On February 16, 2021 the Department provided eight (8) specific comments on the December 2020 Iodine Air Quality Modeling Protocol submitted by Covanta Essex on January 6, 2021, each of which is listed below. Our response to each of the comments is addressed in two parts: 1) the NJDEP comment, and 2) a response to the comment.

2.0 Comment # 1

2.1 NJDEP Comment

Estimate emissions of sulfuric acid (H₂SO₄) and hydriodic acid (HI).

The Department's February 26, 2021 letter stated;

"that in the absence of actual measurements of H_2SO_4 and HI, a conservative emissions estimate must be conducted in order to be protective of public health." More specifically, the Bureau of Evaluation and Planning (BEP) requests "Covanta to estimate H_2SO_4 and HI stack concentrations by conservatively assuming all reacted SO_2 produces H_2SO_4 and 2HI. The concentrations of reacted SO_2 can be determined by the SO_2 stack concentration difference, the measured CEMS concentrations right before and during the "purple plume" events. Covanta must use the H_2SO_4 and HI stack concentrations to calculate the corresponding emission rates."

2.2 Response to Comment

Covanta has estimated the uncontrolled mass rates of H_2SO_4 and HI using the Department's guidance including the assumption that all SO_2 measured at the economizer outlet (inlet to air pollution control system) reacted with iodine as I_2 with Table 1 providing the results. The estimated SO_2 mass emission rates at the economizer outlet were determined from stack flue gas flow rates from the continuous flue gas flow rate monitor, the baghouse outlet flue gas temperature and actual SO_2 concentration measured by the continuous emission monitoring (CEM) system at the economizer outlet. The estimated rates at the economizer outlet are based on:

- All SO₂ at the economizer outlet reacts with I₂.
- The H₂SO₄ mass rate at the economizer outlet assumes 100 % conversion of SO₂ to H₂SO₄.
- The HI mass rate at the economizer outlet assumes 100 % conversion of I_2 to HI with the I_2 mass rate being a 1:1 molar ratio with SO₂ to enable the reduction of SO₂.

These estimated mass emission rates are considered to be conservative (i.e., biased to the high side) because the stack flue gas rate includes an indeterminate amount of air in-leakage.

Table 1 also presents the estimated ambient impacts of H_2SO_4 and HI from uncontrolled emissions. Uncontrolled factors are the mass rates at the economizer location along with the assumption that there is no emission reduction by the semi-dry scrubber system (spray dryer, fabric filter baghouse and lime slurry injection system). Both H_2SO_4 and HI would be removed from flue gas by the semi-dry scrubber system including lime slurry injection in the spray dryer and residual unreacted lime on the filter bags in the baghouse.

The conversion of a mass rate (gram per second) to an ambient impact $(\mu g/m^3)$ relies on preliminary dispersion modeling information from AECOM (an independent consultant) that was conducted in accordance with standard modeling procedures that used the latest version of USEPA's AERMOD dispersion model, as well as building dimensions, local terrain, and meteorological information for the 5-year period from 2014-2018. The conversion is based on a 1-hour average which is the maximum impact relative to a daily average or annual average. The 1-hour factor is appropriate for modeling of the plume events which occurred at the Essex Facility in that the events were most often less than 1 hour in duration.

The maximum 1-hour impacts of H_2SO_4 when using uncontrolled emission factors range between 1.4% and 8.5% of the Department's cited ambient standard of 120 µg/m³ (1-hour average from NJDEP, Toxicity Values for Inhalation Exposure, June 2020). When applying 80 % removal of H_2SO_4 , the controlled emission factors correlate to an ambient impact that is 0.3% to 1.8% of the same ambient H_2SO_4 standard.

The maximum 1-hour impacts of HI when using uncontrolled emission factors range from 0.043% to 0.27% of the 5,200 μ g/m³ Interim Acute Exposure Guideline Level-1 standard established by the National Advisory Committee to the Administrator of the USEPA, 2010. When applying 90 % removal of HI, the controlled emission factors correlate to an ambient impact that is 0.0043 % and 0.0272 % of the same HI standard.

Reference Information			Uncontr Estimated	olled (lb/min)	Maximum 1-hr ambient Impact (d)	
Date	Unit	SO ₂ lb/min (a)	H ₂ SO ₄ (b)	HI (c)	H ₂ SO ₄ µg/m ³	HI µg/m ³
1/14/2010	U2	0.45	0.68	0.91	5.02	6.74
1/14/2019	U3	1.17	1.75	2.35	Incl.	Incl.
1/28/2019	U3	1.08	1.62	2.18	1.66	2.24
5/2/2019	U2	2.03	3.05	4.09	7.44	10.0
6/2/2010	U2	1.74	2.61	3.50	2.98	4.00
0/3/2019	U3	1.10	1.65	2.22	Incl.	Incl.
6/16/2019	U1	1.51	2.27	3.04	2.32	3.10
6/10/2010	U2	1.02	1.53	2.05	5.61	7.74
0/19/2019	U3	0.94	1.41	1.89	Incl.	Incl.
6/24/2010	U1	1.15	1.73	2.32	10.2	13.7
0/24/2019	U2	0.89	1.34	1.79	Incl.	Incl.
8/7/2019	U3	1.61	2.42	3.24	7.83	10.5
9/20/2019	U3	1.53	2.30	3.08	3.11	4.16
10/10/2019	U1	1.58	2.37	3.18	10.5	14.1
2/5/2020	U1	0.56	0.84	1.13	2.05	2.75

Table 1 – Summary of H₂SO₄ and HI Uncontrolled Emission Factors and Ambient Impacts

Note: "Incl." indicates that impact is from both units combined.

- (a) SO₂ mass emission rate as lb/min estimated from stack flue gas flow rate monitor, baghouse outlet temperature and CEM 1-minute values for the 30 minutes prior to the start of a plume event.
- (b) Sulfuric acid mist mass emission rate as lb/min assumes all SO₂ converted to H₂SO₄
- (c) The HI emission rate is based on 1-lb-mole of I₂ for every 1-lb-mole of SO₂ with all I₂ converted to HI
- (d) The uncontrolled stack emission rate as gram/sec (g/sec) is converted to a maximum 1-hour ambient concentration as μ g/m³ from preliminary dispersion modeling completed by AECOM.

3.0 Comment #2

3.1 NJDEP Comment

NJDEP requested a copy of all previous correspondence between Covanta and NJDEP on the plume events, most notably letters dated July 12th and November 5th, 2019. These letters are included in an appendix to the protocol.

3.2 Response to Comment

The letters dated July 12th and November 5th, 2019, are included in Appendix B to the revised protocol. Also included in Appendix B are letters dated August 13th and December 20th, 2019.

4.0 Comment #3

4.1 NJDEP Comment

NJDEP notified Covanta that its Division of Air Quality has requested its Division of Science and Research to determine if NYSDEC's Short-Term Guidance Concentration of 100 μ g/m³ for iodine is protective of public health.

4.2 Response to Comment

NJDEP has not notified Covanta Essex concerning its evaluation of the proposed use of 100 μ g/m³ as an iodine reference concentration. Covanta will continue to use the 100 μ g/m³ concentration unless advised differently.

5.0 Comment #4

5.1 NJDEP Comment

NJDEP has requested that Covanta use 120 μ g/m³ as an hourly reference concentration for H₂SO₄ to conduct an H₂SO₄ risk assessment.

5.2 **Response to Comment**

Covanta will use the 120 μ g/m³ standard as an acute hourly reference concentration for H₂SO₄ for evaluating the health effects due to potential H₂SO₄ exposure. Preliminary modeling results presented in Table 5-2 of the revised protocol indicate that the predicted maximum concentration of H₂SO₄ is well below the 120 μ g/m³ health benchmark.

6.0 Comment #5

6.1 NJDEP Comment

NJDEP has requested that Covanta include hourly SO₂ emission rates during the plume events in the protocol and model them for comparison with the 1-hour SO₂ NAAQS of 196 μ g/m³.

6.2 Response to Comment

SO2 emission rates during the plume events are provided in Table 1 in the response to Comment #1 above and in Table 3-2 of the revised protocol. Section 2.4 of the revised protocol confirms that modeled 1-hour SO₂ concentrations will be compared to the 1-hour SO₂ National Ambient Air Quality Standard (NAAQS) of 196 μ g/m³. Preliminary modeling results presented in Table 5-2 of the revised protocol indicate that the predicted maximum 1-hour concentration of SO₂ of 7.02 μ g/m³ is well below the 196 μ g/m³ NAAQS.

7.0 Comment #6

7.1 NJDEP Comment

NJDEP has requested that Covanta provide Building Profile Input Program files relative to determining the Good Engineering Practice stack height with the revised protocol.

7.2 **Response to Comment**

Building Profile Input Program files relative to determining the Good Engineering Practice stack are included in an attachment to the revised protocol.

8.0 Comment #7

8.1 NJDEP Comment

NJDEP has requested that Covanta provide the meteorological files generated for 2019 and 2020 and describe the steps used to process and create the files.

8.2 **Response to Comment**

The meteorological files generated for 2019 and 2020 by AECOM are provided in an attachment to the revised protocol. A description of the steps used to process and create the files is presented in Section 4.3 of the revised protocol.

<u>9.0 Comment #8</u>

9.1 NJDEP Comment

NJDEP has requested that Covanta identify the nearest sensitive receptors to the facility and provide their locations and addresses. AECOM will include the sensitive receptor locations and include them as receptors in the modeling analysis.

9.2 Response to Comment

As per Section 4.4 of the revised protocol, sensitive receptors to the facility including the nearest residences, parks, schools, hospitals and nursing homes will be included in the modeling analysis. Figure 4-4 of the revised protocol provides the locations of the sensitive receptors in the vicinity of the Essex Facility.

Attachment

Revised Air Quality Modeling Protocol



Environment

Prepared for: Covanta Essex Co. Newark, NJ Prepared by: AECOM Chelmsford, MA Revised April 2021

Air Quality Modeling Protocol

Iodine Emissions Assessment for Covanta Essex County



Environment

Prepared for: Covanta Essex Co. Newark, NJ Prepared by: AECOM Chelmsford, MA Revised April 2021

Air Quality Modeling Protocol

Iodine Emissions Assessment for Covanta Essex County

Prepared by Amanda MacNutt

Brin Hommid

Reviewed by Brian Stormwind

1.0	Protoc	col Overview1-1
	1.1	Organization of the Protocol
2.0	Health	Effects Criteria
	2.1	lodine2-1
	2.2	H ₂ SO ₄ 2-2
	2.3	HI2-2
	2.4	SO ₂
3.0	Source	e Description3-1
	3.1	Iodine Emissions
	3.2	Emissions of H ₂ SO ₄ , HI, and SO ₂
	3.3	MWC Stack Parameters
4.0	Model	ing Approach4-1
	4.1	Good Engineering Practice (GEP) Stack Height Analysis4-1
	4.2	Dispersion Environment and Local Topography4-3
	4.3	Meteorological Data4-3
	4.4	AERMOD Receptors
5.0	Prelim	inary Modeling Results5-1
6.0	Refere	ences

List of Appendices

Appendix A Green Toxicology Report

Appendix B Correspondence with NJDEP

List of Tables

Table 3-1	Per Unit Stack Parameters and Emission Rates for Iodine Emission Event Days	3-4
Table 3-2	H ₂ SO ₄ , HI, and SO ₂ Emissions	3-5
Table 3-3	Combined Stack Data for Input to AERMOD	3-6
Table 4-1	GEP Summary	4-2
Table 5-1	Preliminary Modeling Results	5-1
Table 5-2	Maximum Modeled Concentration Compared to Inhalation Risk Benchmarks	5-2

List of Figures

Figure 3-1	Location of the Covanta Essex County Resource Recovery Facility	3-2
Figure 4-1	GEP Figure	4-2
Figure 4-2	Near-Field Receptor Grid	4-5
Figure 4-3	Far-Field Receptor Grid	4-6
Figure 4-4	Sensitive Receptors in the Vicinity of the Covanta Essex Facility	4-7

1.0 Protocol Overview

Covanta Essex Company (Covanta Essex), operates the Essex County Resource Recovery Facility (the ECRRF or the Facility), under Program Interest Number 07736. The New Jersey Department of Environmental Protection (NJDEP) has required that Covanta Essex conduct a dispersion modeling analysis to assess the potential health impacts associated with iodine emissions from the Facility's Municipal Waste Combustion (MWC) units per the Consent Order dated 10/09/2020 (NJDEP 2020a).

Covanta is submitting this protocol, a revision to the protocol submitted to NJDEP in January 2021, to establish the dispersion modeling and health impact assessment approach as requested by NJDEP. In accordance with comments provided by NJDEP on 02/26/2021 (NJDEP 2021) in reference to Covanta's January 2021 protocol, the protocol has been revised to incorporate the following:

- the modeling analysis and associated health risk assessment will also address potential emissions of sulfur dioxide (SO₂), sulfuric acid (H₂SO₄) and hydriodic acid (HI) concurrent with the aforementioned iodine emissions;
- includes new Appendix B which includes all previous correspondence between Covanta and the NJDEP Division of Air Quality regarding the iodine plume events;
- acknowledges that NJDEP is still evaluating the proposed use of the New York Department of Environmental Conservation (NYSDEC) iodine Short-Term Guideline Concentration (SGC) of 100 µg/m³ as a reference concentration equivalent since there is no current NJDEP established iodine reference concentration;
- an attachment is provided with the email transmitting this revised protocol to NJDEP that includes the requested Building Profile Input Program (BPIP) files and meteorological data used to support the modeling; and
- new figure (Figure 4-4) showing the location of sensitive receptor locations in the vicinity of the facility that will be considered in the analysis.

The dispersion modeling assessment will be conducted consistent with the U.S Environmental Protection Agency's (USEPA's) Guideline on Air Quality Models (USEPA 2017) and NJDEP's Technical Manual 1002 dispersion modeling guidance (NJDEP 2018). The dispersion modeling methodology will generally be the same used in the March 2019 health risk evaluation conducted in support of the facility's Operating Permit renewal (AECOM 2019) that was approved by NJDEP. Details of the proposed methodology are provided in the following sections of this protocol.

Note that preliminary modeling results are provided in this modeling protocol (Section 5) which indicate that all maximum modeled concentrations are below the health effects reference concentrations.

1.1 Organization of the Protocol

This protocol sets forth all requirements considered to be applicable to the air dispersion modeling impact analysis. The remaining sections of the protocol include:

<u>Section 2 – Regulatory Review</u> describes the basis for the health effects benchmark for iodine that will be used to evaluate the dispersion modeling results.

<u>Section 3 – Source Description</u> provides descriptions of site location, evaluated sources, applicable air pollution controls, stack parameters and emission rates.

<u>Section 4 – Modeling Approach</u> describes the proposed modeling approach and model selection.

<u>Section 5 – Preliminary Modeling Results</u> provides modeling results found using the described modeling approaches.

Appendix A provides the methodology used to develop the iodine emissions.

Appendix B provides all previous correspondence between Covanta and the NJDEP Division of Air Quality regarding the iodine plume events, as requested by NJDEP (NJDEP 2021).

2.0 Health Effects Criteria

2.1 Iodine

NJDEP's Risk Assessment Guidance (NJDEP 2018b) includes a list of air toxics for health risk assessment evaluation in its "Risk Screening Worksheet for Long-Term Carcinogenic and Noncarcinogenic Effects and Short-Term Effects" (NJDEP 2020b). However, iodine is not included in the Worksheet or in the list of Toxicity Values for Inhalation Exposure (NJDEP 2020c). Therefore, a review was conducted to identify available health benchmarks for iodine that can be used to assess potential inhalation health-risk associated with the maximum modeled concentrations.

The United States Department of Energy (DOE) has established Protective Action Criteria (PACs) that can be used to estimate the severity of the consequence of an uncontrolled release and for emergency planning purposes. The PAC-1 for iodine is 0.1 ppm (~1000 μ g/m³) (DOE 2018). The PAC-1 value is based on Emergency Response Planning Guidelines (ERPGs) produced by the American Industrial Hygiene Association (AIHA) and represents a level which does not pose a health risk to the community, but which may be noticeable due to slight odor or mild irritation. (AIHA 2006).

The Occupational Safety and Health Administration (OSHA) has compiled a side-by-side comparison of selected occupation exposure limits in their Table Z-1 (OSHA 2020). Table Z-1 lists 0.1 ppm as a Ceiling Limit or short-term exposure limit (STEL) for iodine for each of the following:

- OSHA Permissible Exposure Limit (PEL);
- California Division of Occupational Health and Safety (Cal/OSHA) PEL;
- National Institute for Occupational Health and Safety (NIOSH) Recommended Exposure Limit (REL);
- American Conference of Governmental Industrial Hygienists (ACGIH) short-term exposure limit (STEL);

These Ceiling Limits or STELs should never be exceeded at any time during the workday and are applicable to a healthy working population rather than a potentially sensitive general population. However, Ceiling Limits and STELs can be adjusted to establish 1-hour exposure limits for the general public with application of an additional safety factor. For example, this methodology is used by The New York Department of Environmental Conservation (NYSDEC) in deriving their Short-Term Guideline Concentrations (SGCs), used to evaluate the potential health effects from air toxics¹. The NYSDEC SGC for iodine, 100 μ g/m³, was derived from the iodine ACGIH Ceiling Limit (~1000 μ g/m³) by dividing the concentration by an additional safety factor of ten (10) (NYSDEC 2016). The NYSDEC SGC for iodine (100 μ g/m³) is proposed as an appropriate health benchmark to use in evaluating the potential health effect of iodine emissions from the Covanta Essex facility. Covanta understands the NJDEP is currently awaiting guidance from the Division of Science and Research to determine if use of the NYSDEC SGC is appropriate for use in the risk assessment.

¹ <u>https://www.dec.ny.gov/chemical/106667.html;</u> https://www.dec.ny.gov/docs/air_pdf/dar1.pdf

2.2 H₂SO₄

In accordance with NJDEP's request (NJDEP 2021), evaluation of the health effects due to potential H_2SO_4 exposure will use the acute hourly reference concentration of 120 μ g/m³ from NJDEP's Toxicity Values for Inhalation Exposure (NJDEP 2020c).

2.3 HI

NJDEP's Toxicity Values for Inhalation Exposure (NJDEP 2020c) does not include HI. Therefore, similar to iodine, a review was conducted to identify available health benchmarks for HI that can be used to assess potential inhalation health-risk associated with the maximum modeled concentrations.

The DOE's PAC-1 for HI is 1 ppm (5.2 mg/m³) for evaluating acute exposure (DOE 2018). As mentioned above, the PAC-1 value represents a level which does not pose a health risk to the community, but which may be noticeable due to slight odor or mild irritation (AIHA 2006). Since no other health benchmarks for HI have been found, a concentration of 5.2 mg/m³ (5,200 μ g/m³) is proposed for the health risk assessment for HI.

2.4 SO₂

In accordance with NJDEP's request (NJDEP 2021), modeled 1-hour SO₂ concentrations will be compared to the 1-hour SO₂ National Ambient Air Quality Standard (NAAQS) of 196 μ g/m³.

3.0 Source Description

Covanta Essex's ECRRF is an energy-from-waste (EfW) facility with three (3) identically sized independent MWC units. The MWC units each vent out of their own flue from a single stack structure with a height of 279 feet above grade elevation. The ECRRF is a major source subject to air permitting under N.J.A.C. 7:27-22, Operating Permits, as well as a major source of HAPs.

The ECRRF produces high temperature, high-pressure steam from the combustion of solid waste. The steam is utilized to generate electricity at the facility for sale to Public Service Electric and Gas and for in-plant use. Municipal solid waste (MSW) delivery hours are twenty-four (24) hours per day, Monday through Saturday. The Facility is permitted to combust MSW twenty-four (24) hours per day, 7 days per week, up to a maximum of 985,500 tons of solid waste per year.

An original site plot plan of the ECRRF was provided with the 2019 risk assessment modeling report (AECOM 2019). There have been no changes to the site layout since the 2019 submittal. The various system operations are housed predominately in one main building structure consisting of: the tipping hall, the refuse storage bunker, the boiler building, the turbine- generator building, the residue processing facility, the residue bunker, and ferrous and non-ferrous metal storage areas, and the facility administrative offices. Auxiliary support buildings and equipment located separate from the main building structure include: the maintenance building, the induced draft fan control building, the air-cooled condensers, the air quality control systems, the scale house, the electrical switchyard, the activated carbon and lime storage silos, the aqueous ammonia storage tank, the raw water storage tank, the wastewater storage tank, the demineralized water storage tank, the condensate storage tank, and the No.2 fuel oil storage tank.

The three (3) MWC units for the combustion of waste, the generation of steam, and the handling of ash generated by the combustion process are the sources of HAPs at the facility. Each of the MWC units contains the following combustion equipment: a charging hopper which is loaded from the waste storage pit by overhead cranes, a feed chute, a ram feeder, roller grates, primary, secondary, and low NOx air systems, auxiliary fuel oil burners, and flues and ducts. Each MWC unit also includes the following steam generation equipment: economizer, main steam drum, the waterwalls (water-filled tubes that line the combustion chamber), a bank evaporator, a superheater, a spray attemperator, safety valves and blowdown tanks. The superheated steam produced at the facility is passed through two (2) turbine-generators to produce electricity. Each turbine-generator is rated at 36 megawatts ("MW"), for a total generating capacity of approximately 72 MW.

The ECRRF is located at 183 Raymond Boulevard, off of U.S. Routes 1/9 and the New Jersey Turnpike, in Newark, NJ (Essex County), as shown on **Figure 2-1**.

The subject of this modeling analysis is to conduct a health impact assessment of iodine emissions associated with plume opacity events that occurred on eleven days from January 2019 to February 2020.



Figure 3-1 Location of the Covanta Essex County Resource Recovery Facility

3.1 Iodine Emissions

Green Toxicology LLC analyzed continuous emissions monitoring system (CEMS) opacity data for fifteen (15) different plume opacity events related to iodine emissions that occurred over eleven (11) separate days (see **Table 3-1**). As documented in a technical memorandum prepared by Green Toxicology, see **Appendix A**, the iodine emission events were determined based on elevated % opacity values on a per-unit basis, and iodine emissions rates were estimated from the measured opacity levels. For most of the eleven days, iodine emissions occurred from only one of the three units. However, four days included multiple events (iodine emissions from more than one unit). The Green Toxicology analysis developed 60-minute average emission rates for each event that will be used to model the events with the USEPA's AERMOD dispersion model. Further details regarding the development of the emission rates are provided in the documentation of the Green Toxicology analysis in **Appendix A**.

For each of the eleven "event days", 60-minute iodine emissions from all three units were summed to develop a total hourly emission rate from the stack for input to AERMOD. On days with more than one event (emissions occurring from more than one unit), it was conservatively assumed that any iodine emissions occurred during the same 60-minute period for all the units, even if the events were somewhat staggered and did not occur during the same hour.

Tables 3-1 and 3-2 present the hourly emission rates that will be modeled for each of the eleven event days.

3.2 Emissions of H₂SO₄, HI, and SO₂

Covanta has estimated the uncontrolled mass emission rates of H2SO4 and HI in accordance with guidance provided in NJDEP (2021), assuming that all inlet SO₂ reacted with iodine as I₂ for each of the eleven event days. The estimated mass emission rate at the economizer was determined from stack flue gas flow rates from the continuous flue gas flow rate monitor, the baghouse outlet flue gas temperature and actual SO₂ concentration at the economizer outlet. These estimated rates are most likely on the high side because the stack flue gas rate, normalized to standard conditions, includes an indeterminate amount of air in-leakage. The H2SO4 mass rates at the economizer outlet assumes 100 % conversion of SO₂ to H2SO4. The HI mass rates at the economizer outlet assumes 100 % conversion of I₂ to HI with the I₂ mass rate being a 1:1 molar ratio with SO₂ to enable the reduction of SO₂.

3.3 MWC Stack Parameters

As noted, the ECRRF stack contains three (3) flues (each with a diameter of 7.54 feet), one for each MWC unit, that are housed in a single stack. **Table 3-1** (per unit data) and **3-2** (combined stack data) presents the stack parameters that will be modeled. The modeled diameter is based on the equivalent diameter corresponding to the number of units/flues operating during each event. The modeled stack exit velocity was calculated based on the equivalent diameter and the sum of the exhaust flow rates from each flue for the corresponding 60-minute opacity event. The modeled stack temperature was based on the flow-weighted average temperature using the average flow rate for each flue for the 60-minute event. Exhaust flow rate and temperature data for each event were obtained from the CEMS for each of the units (Covanta Essex 2020).

Note that in addition to the combined stack parameters and emissions rate to be modeled, **Table 3-2** also indicates the corresponding time period/hours of the associated meteorological data with the observed opacity events/iodine emissions. The model will be applied with the hourly emission rates and meteorological data specific to these hours, and the highest model result will be used to evaluate the impacts.

DATE	1/14/2019	1/28/2019	5/2/2019	6/3/2019	6/16/2019	6/19/2019	6/24/2019	8/7/2019	9/20/2019	10/10/2019	2/5/2020
Unit 1 Flue Data											
60-min Event Start Time	OFFLINE	(3)	(2)	(2)	4:03	13:00	5:08	(3)	(3)	14:46	18:52
Avg Outlet Temp During Event (Deg F)	OFFLINE	301.9	299.4	284.7	300.0	303.3	295.3	299.2	305.8	297.5	311.6
Avg Flowrate During Event (ACFM)	OFFLINE	241074.3	230782.9	201627.1	201881.5	225614.9	236495.4	214730.1	237762.8	188519.7	199476.0
60-min Emission Rate (g/sec)	0	0	0	0	4.4	4.1 ⁽⁶⁾	8.6	0	0	12.4	3.7
Unit 2 Flue Data											
60-min Event Start Time	17:12	(3)	15:53	19:29	(1)	12:24	1:15	(3)	(3)	(1)	(1)
Avg Outlet Temp During Event (Deg F)	314.2	313.2	299.8	298.5	303.5	306.7	301.7	296.8	307.0	306.4	297.7
Avg Flowrate During Event (ACFM)	227413.5	259666.5	179571.7	150942.5	193995.7	204844.8	186399.9	234728.1	227034.1	240873.4	239980.9
60-min Emission Rate (g/sec)	7.2	0	4.8	11.4	0	27.0	6.4	0	0	0	0
Unit 3 Flue Data											
60-min Event Start Time	16:10	17:25	(2)	18:56	(1)	12:28	(1)	9:40	18:04	(1)	OFFLINE
Avg Outlet Temp During Event (Deg F)	315.9	303.2	301.2	291.5	297.8	301.8	300.6	288.5	298.0	303.1	OFFLINE
Avg Flowrate During Event (ACFM)	252503.6	223254.1	231412.2	200801.5	251624.4	239079.4	239766.6	231822.8	235187.8	236553.4	OFFLINE
60-min Emission Rate (g/sec)	8.2	15.2	0	7.2	0	23.0	0	6	6	0	0
Combined Stack Data (3 merged flues)											
Total Emissions (g/sec)	15.4	15.2	4.8	18.6	4.4	54.1	15.0	5.5	5.8	12.4	3.7
Stack Temp ⁽⁴⁾ (Flow-Weighted, F)	315.1	306.3	300.2	290.9	300.2	303.8	299.0	294.7	303.6	302.7	304.0
Total Flow (ACFM)	479917.1	723994.9	641766.8	553371.2	647501.6	669539.2	662661.9	681280.9	699984.7	665946.6	439456.9
Exit Velocity ⁽⁵⁾ (ft/sec)	89.62	90.08	79.85	68.85	80.56	83.30	82.45	84.77	87.09	82.86	82.07
Equivalent Diameter ⁽⁵⁾ (ft)	10.66	13.06	13.06	13.06	13.06	13.06	13.06	13.06	13.06	13.06	10.66

Table 3-1 Per Unit Stack Parameters and Emission Rates for Iodine Emission Event Days

Notes:

(1) No emissions attributable to iodine occurred from this unit. However, since it was operating, the gas flow and flue gas temperatures were accounted for in the calculations of the exit velocity and stack temperature for the combined stack. Gas flow and temperature data correspond to the **Unit 1** event 60-min. period.

(2) No emissions attributable to iodine occurred from this unit. However, since it was operating, the gas flow and flue gas temperatures were accounted for in the calculations of the exit velocity and stack temperature for the combined stack. Gas flow and temperature data correspond to the **Unit 2** event 60-min. period.

(3) No emissions attributable to iodine occurred from this unit. However, since it was operating, the gas flow and flue gas temperatures were accounted for in the calculations of the exit velocity and stack temperature for the combined stack. Gas flow and temperature data correspond to the **Unit 3** event 60-min. period.

(4) Flow-weighted average temperature based on the average gas flow for each flue for the event duration.

(5) Based on an equivalent stack diameter. Equivalent diameter represents the diameter with an exit area equivalent to the sum of the area of the operating flues. The value is based on 3 units operating (3 flues) for all days except for 01/14/2019 and 2/05/2020 when only 2 units were operating, and the equivalent diameter is based on 2 flues. Each flue diameter is 7.54 feet.
(6) This event was not included in the Green Toxicology emissions report (see Appendix A) as Unit 1 did not experience an opacity excursion; however, since this was the worst-case event, it was conservatively assumed that iodine emissions from this unit were possible and emissions were estimated using the same methodology presented in Appendix A.

Refer	ence Infor	Estimated Uncontrolled Emissions		
Date	Unit	SO2 ⁽¹⁾ lb/min	H ₂ SO ₄ ⁽²⁾ lb/min	HI ⁽³⁾ Ib/min
01/14/2010	U2	0.45	0.68	0.91
01/14/2019	U3	1.17	1.75	2.35
01/28/2019	U3	1.08	1.62	2.18
05/02/2019	U2	2.03	3.05	4.09
06/02/2010	U2	1.74	2.61	3.50
06/03/2019	U3	1.10	1.65	2.22
06/16/2019	U1	1.51	2.27	3.04
06/10/2010	U2	1.02	1.53	2.05
00/19/2019	U3	0.94	1.41	1.89
06/24/2010	U1	1.15	1.73	2.32
00/24/2019	U2	0.89	1.34	1.79
08/07/2019	U3	1.61	2.42	3.24
09/20/2019	U3	1.53	2.30	3.08
10/10/2019	U1	1.58	2.37	3.18
02/05/2020	U1	0.56	0.84	1.13

Notes:

(1) SO_2 mass emission rate as lb/min estimated from stack flue gas flow rate monitor, baghouse outlet temperature and CEM 1-minute values for 30 minutes before a plume event started.

(2) Sulfuric acid mist mass emission rate as lb/min assumes all SO₂ converted to H₂SO₄.

(3) HI emission rate based on 1-lb-mole of I_2 for every lb-mole of SO_2 with all I_2 converted to HI.

Combined Stack Data for Input to AERMOD Table 3-3

Event Date	Event Start Time ⁽¹⁾	Meteorological Hours Modeled ⁽²⁾ (Hr 1, Hr 2)	lodine Emission Rate (g/sec)	H ₂ SO ₄ Emission Rate (g/sec)	HI Emission Rate (g/sec)	SO₂ Emission Rate (g/sec)	Stack Temp (K)	Exit Velocity (m/sec)
01_14_2019 ⁽³⁾	16:10 ⁽³⁾	17, 18, 19	15.4	12.2	24.6	18.4	430.4	27.3
1_28_2019	17:25	18, 19	15.2	8.2	16.5	12.2	425.6	27.5
5_2_2019	15:53	16, 17	4.8	15.3	30.9	23.1	422.1	24.3
6_3_2019	18:56	19, 20	18.6	21.5	43.2	32.2	417.0	21.0
6_16_2019	4:03	05, 06	4.4	11.4	23.0	17.2	422.2	24.6
6_19_2019	12:24	13, 14	54.1	14.4	30.2	21.9	424.2	25.4
6_24_2019	5:08	06, 07	15.0	15.4	31.1	23.2	421.5	25.1
8_7_2019	9:40	10, 11	5.5	12.2	24.5	18.3	419.1	25.8
9_20_2019	18:04	19, 20	5.8	11.6	23.3	17.4	424.0	26.5
10_10_2019	14:46	15, 16	12.4	11.9	24.0	17.9	423.6	25.3
2_5_2020	18:52	19, 20	3.7	4.2	8.5	6.4	424.3	25.0
Sta	ack Height:	85.039 m						

Notes:

(1) 24-hour time.

(2) Meteorological hours run from 01-24 such that 0:00 = meteorological hour 01 and 23:00 = meteorological hour 24.
(3) Three hours were modeled for this day to fully capture in the model the span of events that began and 17:12 and 16:10 for Units 2 and 3, respectively.

4.0 Modeling Approach

Consistent with the 2019 health risk analysis, the USEPA's AERMOD dispersion model (version 19191) will be used to predict iodine concentrations (μ g/m³) for each of the event-days detailed in **Section 3.0**.

The suitability of an air quality dispersion model for a particular application is dependent upon several factors. For this study, four selection criteria were evaluated. The selection of AERMOD was based upon analysis of the following criteria:

- stack height relative to nearby structures;
- dispersion environment;
- local terrain; and
- representative meteorological data.

4.1 Good Engineering Practice (GEP) Stack Height Analysis

Good engineering practice (GEP) stack height is defined as the stack height necessary to ensure that emissions from the stack do not result in excessive concentrations of any air pollutant as a result of atmospheric downwash, wakes or eddy effects created by the source, nearby structures or terrain features. A GEP stack height analysis was conducted in 2018 with the USEPA's Building Profile Input Processor (BPIP) in accordance with USEPA's guidelines (USEPA, 1985). The location of the stack and buildings layout are shown in **Figure 4-1**. The GEP height for the modeled stack, H_{GEP}, was determined from the dimensions of all buildings which are within the region of influence:

$$H_{GEP} = H + 1.5L$$

where:

H = height of the structure within 5L of the stack which maximizes Hg, and

L = lesser dimension (height or projected width) of the structure.

For a squat structure, i.e., height less than projected width, the formula reduces to:

 $H_{GEP} = 2.5H$

As required by AERMOD, the PRIME version of the BPIP program was employed. The direction-specific building dimensions generated by BPIP-PRIME for the2018 risk analysis will be used to model the iodine emission events in AERMOD. **Table 4-1** details the overall GEP summary.

An electronic copy of the BPIP files is provided with the email transmission of this protocol as requested by NJDEP (2021).

Table 4-1 GEP Summary

Stack	Stack Height (m)	Building Height (m)	Maximum Projected Building Width (m)	Distance from Stack (m)	5L Distance (m)	Calculated Formula GEP Stack Height (m)
		47.1				
Combined 3 MWC		(Boiler				
Units	85.34	Building)	66.48	41.0	235.5	118.02

Figure 4-1 GEP Figure



4.2 Dispersion Environment and Local Topography

The application of the AERMOD model requires characterization of the local (within 3 kilometers) dispersion environment as either urban or rural based on prevalent land use. According to USEPA modeling guidelines, if more than 50 percent of an area within a 3 kilometer radius of the proposed project is classified as rural, then rural dispersion coefficients are to be used in the dispersion modeling analysis.

Based on land-use information provided on United States Geological Survey (USGS) topographic maps and recent aerial photography, the area within 3 kilometers of the ECRRF is considered urban. Therefore, the urban option will be used in the application of AERMOD. Note that the urban option was also used in the air toxics modeling conducted in the 2019 (AECOM 2019). The population value to be used in AERMOD will be the 2019 population for Newark, NJ of 282,011 (U.S. Census Bureau 2020)

4.3 Meteorological Data

While the NJDEP typically provides applicants with AERMOD-ready meteorological data for use in dispersion modeling analyses, they have not yet processed a dataset that covers the 2019-2020 event periods. Therefore, the data was processed specifically for this modeling analysis to prepare the meteorological data concurrent with the plume opacity/iodine emission events that will be modeled. Surface data from the National Weather Service (NWS) at Newark International Airport, NJ, and concurrent mixing heights from Brookhaven, NY were processed with AERMET (version 19191) using methods and model options consistent with NJDEP processing of 2013-2017 meteorological data (NJDEP 2020d).

AERSURFACE was run for dry moisture conditions using inputs that match those in files provided by NJDEP to develop the surface characteristics required for input to AERMET Stage 3. For average and wet moisture conditions, AERSURFACE output obtained from NJDEP was used in AERMET Stage 3. Additional Stage 3 AERMET options were set equal to those in the 2017 file provided by NJDEP. AERMET was then run for each of the three moisture conditions, resulting in three sets of AERMOD-ready meteorological files.

Modeling of each of the iodine emissions events used the meteorological data set that corresponded to the moisture conditions for the month containing the event. A month was classified as either average, wet, or dry by comparing the monthly precipitation to the 30-year average in accordance with USEPA guidance (USEPA 2020). A summary of the meteorological data set selected for modeling each of the iodine emissions events, as well as all the files used in the AERMET processing, is provided as an attachment accompanying the email transmission of this protocol to NJDEP.

The intent of the analysis is to model the hourly emission rate using meteorological data concurrent with the 60-minute event. However, because AERMOD can only estimate hourly concentrations for 60-minute periods beginning and ending at the top of the hour, the two consecutive "meteorological hours" that encompass each 60-minute iodine emission event will be modeled to determine the worst-case 1-hour modeled concentration. **Table 3-2** lists the two hours that will be modeled.

4.4 AERMOD Receptors

The same Cartesian receptor grid used in the 2018 health risk analysis will also be used to model the iodine emissions events. The grid consists of the following receptor spacing:

- Along the property boundary with 20 meters spacing;
- From the property boundary to 1 km with 70 meters spacing;

- From 1 km to 2 km with 100 meters spacing;
- From 2 km to 3 km with 250 meters spacing;
- From 3 km to 5 km with 500 meters spacing;
- From 5 km to 10 km with 1,000 meters spacing; and
- From 10 km to 20 km with 2,000 meters spacing.

Receptor height scales at each receptor location were developed for the 2018 analysis using AERMAP (version 18081), the terrain preprocessor for AERMOD. The receptor coordinates are referenced to North American Datum (NAD) 1983. The receptor grid is shown in **Figures 4-2** and **4-3**.

In addition to a Cartesian receptor grid, sensitive receptors consisting of the nearest residences, parks, schools, hospitals, and nursing homes will also be modeled. **Figure 4-4** provides the locations that will be included in the modeling.

Figure 4-2 Near-Field Receptor Grid



Figure 4-3 Far-Field Receptor Grid







5.0 Preliminary Modeling Results

AERMOD was applied for each event day/meteorological period with the corresponding source parameters and emission rates listed in **Table 3-2**. The preliminary maximum concentrations modeled over all offsite receptors associated with each event are summarized in **Table 5-1**. The maximum concentrations overall events are summarized in **Table 5-2** for comparison with the health benchmarks. All preliminary maximum concentrations are below the health benchmarks.

Data	AERMOD	Modeled	X/Q Conce	ntration ⁽¹⁾ (µ	ıg/m³)	Maximum 1-Hour Concentration ⁽²⁾ (µg/m ³)				
Date	Modeled	Hour 1	Hour 2	Hour 3	МАХ	lodine	H₂SO₄	н	SO ₂	
01_14_2019	17, 18, 19	0.19	0.17	0.27	0.27	4.21	5.02	6.74	3.35	
01_28_2019	18, 19	0.11	0.14	NA	0.14	2.06	1.66	2.24	1.11	
05_02_2019	16, 17	0.24	0.32	NA	0.32	1.55	7.44	10.0	4.95	
06_03_2019	19, 20	0.09	0.09	NA	0.09	1.72	2.98	4.00	1.98	
06_16_2019	05, 06	0.14	0.10	NA	0.14	0.59	2.32	3.10	1.54	
06_19_2019	13, 14	0.26	0.23	NA	0.26	13.9	5.61	7.74	3.68	
06_24_2019	06, 07	0.13	0.44	NA	0.44	6.61	10.2	13.7	6.80	
08_07_2019	10, 11	0.34	0.43	NA	0.43	2.35	7.83	10.5	5.21	
09_20_2019	19, 20	0.18	0.15	NA	0.18	1.04	3.11	4.16	2.07	
10_10_2019	15, 16	0.40	0.59	NA	0.59	7.29	10.5	14.1	7.02	
02_05_2020	19, 20	0.19	0.17	NA	0.32	1.19	2.05	2.75	1.36	
					MAX	13.9	10.5	14.1	7.02	

Table 5-1 Preliminary Modeling Results

Notes:

(1) Modeled concentration per g/sec emission rate.

(2) Maximum modeled X/Q concentration over all hours multiplied by total pollutant emission rate for the date as shown in Table 3-2.

Pollutant	Maximum 1- hour Concentration	Inhalation Risk Benchmark (ug/m ³)	% of Benchmark	Benchmark Reference
lodine	(μg/m³) 13.9	100	14%	NYSDEC
H ₂ SO ₄	10.5	120	9%	NJDEP
н	14.1	5,200	0.3%	PAC-1
SO ₂	7.02	196	4%	NAAQS

Table 5-2 Maximum Modeled Concentration Compared to Inhalation Risk Benchmarks

6.0 References

AECOM 2019. Air Quality Evaluation and Modeling Report. Hazardous Air Pollutants Risk Assessment. Covanta Essex Co. March.

AIHA 2006. Procedures and Responsibilities. ERPGs. AIHA ERP Committee. November 1.

Covanta Essex 2020. CEMS data provided via email from Gary Pierce (Covanta Essex) to Brian Stormwind (AECOM) on April 14, June 2, and June 25.

NJDEP 2021. Letter from Greg John to David Blackmore (Covanta). RE: Air Quality Modeling Protocol – lodine Emissions Assessment for Covanta Essex County; Newark, Essex County; Program Interest # 07736 ACO EA ID#200001-07736. Division of Air Quality, Bureau of Evaluation and Planning, Trenton, NJ. February 26.

NJDEP 2020a. Administrative Consent Order to Covanta Essex Company. EA ID # NEA200001-07736. Division of Air Enforcement, Bureau of Air Compliance and Enforcement-Northern, Cedar Knolls, NJ. October 9.

NJDEP 2020b. Risk Screening Worksheet for Long-Term Carcinogenic and Noncarcinogenic Effects and Short-Term Effects. New Jersey Department of Environmental Protection. Division of Air Quality. June. <u>https://www.state.nj.us/dep/aqpp/downloads/risk/Risk2020.xlsx</u>

NJDEP 2020c. Toxicity Values for Inhalation Exposure. New Jersey Department of Environmental Protection. Division of Air Quality. Bureau of Evaluation and Planning – Air Quality Evaluation Section. June. https://www.state.nj.us/dep/aqpp/downloads/risk/ToxAll2020.pdf

NJDEP 2020d. AERMET input files provided via email from Greg John (NJDEP) to Amanda MacNutt (AECOM) on April 17.

NJDEP 2018a. Technical Manual 1002. Guidance on Preparing an Air Quality Modeling Protocol. New Jersey Department of Environmental Protection. Division of Air Quality.

NJDEP 2018b. Technical Manual 1003. Guidance on Preparing a Risk Assessment for Air Contaminant Emissions. New Jersey Department of Environmental Protection. Division of Air Quality.

NYSDEC 2016. Guidelines for the Evaluation and Control of Ambient Air Contaminants Under Part 212. DAR-1. Division of Air Resources. August.

Occupational Safety and Health Administration (OSHA). 29 CFR 1910.1000 Table Z-1, Limits for Air Contaminants. Available at https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.1000TABLEZ1.

USDOE 2018. Protective Action Criteria (PAC). Rev. 29A. June. https://edms.energy.gov/pac/

USEPA 2020. User's Guide for AERSURFACE Tool. EPA-454/B-20-008. Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, NC. February.

USEPA 2017. Guideline on Air Quality Models (Revised). Codified in the Appendix W to 40 CFR Part 51. Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, NC. January.

USEPA 1985. Guideline for Determination of Good Engineering Practice Stack Height. EPA Document No. EPA-450/4-80-023R. Office of Air Quality Planning and Standards, U.S. Environmental Protection Agency, Research Triangle Park, NC. June.

Appendix A

Green Toxicology Report



Memorandum

То:	Brian Bahor and Gary Pierce, Covanta
From:	Edmund A.C. Crouch, Ph.D.
Date:	June 25, 2020
Subject:	Iodine emissions to ambient air from the Covanta Essex Resource Recovery Facility

Introduction

The Covanta Essex resource recovery facility has experienced multiple episodes of atmospheric releases of iodine in sufficient quantities to cause purple colored plumes, with corresponding opacities measured at up to 50% over brief time-intervals. I have evaluated the levels of iodine emissions required to cause the measured increases in opacity, based on measurements of iodine optical-absorption cross-section and characteristics of the opacity monitors, combined with minute-by-minute continuous emission monitor readings of stack gas characteristics (opacity, temperature, and flow rate).

Estimation of iodine emissions based on stack gas characteristics

Methodology

Emissions of iodine are estimated by realizing that iodine vapor absorbs light in the wavelength range monitored by the opacity-measuring continuous emission monitor (CEM). Literature studies on the absorption of light by iodine vapor are used to construct a relationship between light extinction and the concentration of iodine in stack-gas as a function of light wavelength and temperature. This relationship in turn is used in conjunction with the specific light characteristics of the opacity CEM to derive a relationship between CEM opacity measurement, temperature, and the concentration of iodine in stack gas. This relationship is then used to infer stack-gas concentrations of iodine from recorded CEM measurements of opacity and temperature. Subsequent multiplication of the concentrations by flowrates results in estimates of mass emission rates.

Extinction coefficient for iodine vapor

The wavelength dependence of the extinction coefficient (equivalently, the absorption crosssection) for iodine vapor at room temperature (295 K) and in air at atmospheric pressure has been accurately measured by Saiz-Lopez et al. (2004) at high resolution in the relevant wavelength interval (Figure 1). These measurements clearly resolve the band structure, and



www.GreenToxicology.com
Green Toxicology LLC

agree¹ reasonably well on average with earlier lower-resolution measurements at room temperature (extrapolated to zero pressure) by Tellinghuisen (1973; see Figure 1), and with earlier work. Sulzer and Wieland (1952) also provide lower resolution measurements at temperatures of 423 K, 873 K, and 1323 K, together with a theoretical analysis of the major contributing component to the extinction coefficient in the relevant wavelength range. This theoretical analysis omits various smaller contributions (e.g. providing the band structure) but allows extrapolation between temperatures and provides a smooth interpolation across the band structure — see the curves shown as "Theory" in Figure 1. The Sulzer and Wieland (1952) curve shape for the extinction (absorption) coefficient \mathcal{E} as a function of wavelength λ and temperature T is given by:²

$$\varepsilon(T,\lambda) = \varepsilon_o \left(\frac{\lambda_0}{\lambda}\right)^2 \sqrt{\tanh\left(\frac{\theta}{2T}\right)} \exp\left\{-\tanh\left(\frac{\theta}{2T}\right) \left(\frac{1/\lambda - 1/\lambda_0}{1/\Delta\lambda}\right)^2\right\}$$

where λ is the wavelength and *T* is the absolute temperature. Fitting the Saiz-Lopez et al. (2004) data (minimizing the sum of squared differences for all points measured between 450 and 630 nm) gives the constants:

 \mathcal{E}_0 = 278.54 m² mole⁻¹

 $λ_0$ = 529.67 nm Δλ = 8654.6 nm with θ = 308.62 K based on Sulzer and Wieland (1952).³

Opacity meter response

The wavelength-dependence of the opacity meter responses in Units 1, 2, and 3 are provided at the 10 nm intervals measured as part of the standard quality control procedures for these instruments (all units use Lighthawk 560 Continuous Monitoring Systems, Teledyne Monitor Labs, 2006a, b, c). The measurements were performed on representative samples from the manufacturing production runs, not on the installed instruments themselves; the same sample was used for the Unit 1 and 2 instruments, with a different (later) sample for Unit 3. The LED

³ θ has a theoretical interpretation, but changes in its value simply change the estimated values for the other constants without affecting the curve fit.



Green Toxicology LLC

¹ The agreement shown in Figure 1 is not as good as that indicated by Saiz-Lopez et al. (2004) in their paper, but I have not been able to locate the discrepancy. This agreement requires assuming that all earlier workers reported extinction coefficients with units based on moles of atomic iodine, rather than the moles of iodine vapor shown in Figure 1.

² This curve is a Gaussian on a frequency scale. It is written here on the wavelength scale of Figure 1.

Green Toxicology LLC

light source should provide a smooth spectrum (with no narrow band structure or peaks), so interpolation of these measurements (shown on Figure 1) should be accurate. Six point Lagrange interpolation to 0.5 nm intervals was used for the Unit 1 and 2 response, and four point for the Unit 3 response.⁴ Figure 1 shows that the opacity CEM response matches the absorption characteristics of iodine vapor well, so CEM measurements should be sensitive to sufficiently high iodine concentrations.



Figure 1 Extinction coefficient for I₂ vapor at 295 K, theoretical curve (see text) at 295 K and 411 K, and the opacity meter responses in Units 1, 2, and 3 (arbitrary units, but with equal areas under the curves).

⁴ The overall response was given at 10 nm intervals from 360 to 750 nm for units 1 and 2, although the response was less than 1% of the maximum outside the range 480 to 630 nm. For unit 3, the overall response was given as zero outside the range 470 to 610 nm. The different interpolation orders were chosen to give smooth transitions at the end-points of the useful ranges, and variations in interpolation order have negligible effect on the result.



Green Toxicology LLC



Overall opacity sensitivities to iodine vapor

The sensitivities of the opacity meter to iodine vapor were obtained by convolving the opacity meter responses with the extinction coefficient for iodine at the temperature of the stack gas. With the opacity meter responses shown, the band structure in the extinction coefficient will be averaged, and suitably accurate estimates may be obtained by using the smooth approximate theoretical curves of Sulzer and Wieland (1952). These theoretical curves match the average extinction coefficient over the wavelength range of the opacity meter response with reasonable accuracy at 295 K, and have the advantage of allowing extrapolating to higher temperatures (where the height and width of the curve and the band structure are all modified). Performing these convolutions⁵ for stack temperatures in the range of 250 °F to 350 °F gives the wavelength integrated extinction coefficients (absorptivities) shown in Figure 2. The curves are quadratic fits to values calculated at 5 °F intervals, which values deviate negligibly from these curves.



Figure 2 Wavelength integrated extinction coefficients (absorptivities) for Units 1, 2, and 3.

⁵ Numerical convolution at 0.5 nm wavelength intervals using the trapezoidal rule.



Green Toxicology LLC

www.GreenToxicology.com



Calculation of iodine emission rates

lodine emission rates *E* (grams/second) were estimated from the stack gas opacity *K* (%), wavelength integrated extinction coefficient H(T) (m²/mole from Figure 2) at the stack temperature *T* (°F), and the stack flow rate (actual) *V* (m³/sec), using

$$E = \frac{-\ln(1 - (K - C)/100)}{LH(T)}VM$$

where C (%) is a cut-off opacity to account for drift of the opacity meter and background opacity from other materials, L (m) is the opacity meter optical path length through the stack gas (2.337 m for Units 1 and 2, 2.318 m for Unit 3), and M is the molar weight of diatomic iodine vapor (253.81 g/mole). All opacity-values above the cut-off C were assumed to be due to iodine.

Results

Total emissions and maximum emission rates

A total of 15 emission events were modeled, each one consisting of one or more peaks of opacity over periods extending up to several hours, with summary results shown in Table 1 for total mass of iodine emitted during the day, and maximum emission rates averaged over 1 minute, 15 minutes, and 1 hour, and the initial minute for the given maximum.⁶ The cut-off opacity selected for each event was estimated empirically by selecting a value that just suppressed any estimate of emissions outside the event in an approximately 24-hour period containing the event. The selections were made by visual observation of graphs of opacity and emission estimates (see appendix). The various estimates are probably uncertain to at least 10% due to the limited precision of the opacity meters, which report opacity to 0.1%, and the potential drift of these meters such that positive opacity may be reported as 0% (see, for example, the lack of a longer tail to the opacity and emission curve for the event in Unit 2 on 05-02-19). In addition, there is an uncertainty of unknown size in the theoretical analysis above, in that it has not been tested empirically; such uncertainty could be evaluated by injection of iodine in known quantities into the stack gas after the baghouse and measuring the resulting opacity.

⁶ Note that the U2 01-14-19 times look a little odd compared with the rest, but examination of the figure for that case makes the reason clear — the initial spike in concentration gives the highest 1 and 15 minute averages, but the more sustained but lower later peaks give the highest 1 hour average.



Green Toxicology LLC



Unit & date	Total emissions	Maxim average	ium emiss es (grams,	ion rate /second)	Time o giv	f initial mir ven maxim	nute for um	Cutoff
	(kg)	1 min	15 min	60 min	1 min	15 min	60 min	(%)
U1 02-05-20	34.8	7.9	6.4	3.7	19:04	18:56	18:52	1.6
U1 06-16-19	34.2	9.7	7.9	4.4	04:13	04:11	04:03	0.5
U1 06-24-19	32.6	53.2	26.4	8.6	05:20	05:15	05:08	0.9
U1 10-10-19	45.8	35.8	25.3	12.4	14:52	14:49	14:46	0.0
U2 01-14-19	49.3	16.5	12.8	7.2	16:24	16:18	17:12	0.0
U2 05-02-19	17.5	9.7	8.2	4.8	16:08	16:06	15:53	0.0
U2 06-03-19	82.0	33.3	21.6	11.4	20:57	19:38	19:29	0.0
U2 06-19-19	157.9	61.8	46.6	27.0	12:48	12:45	12:24	0.0
U2 06-24-19	38.9	10.8	9.3	6.4	01:35	01:25	01:15	0.0
U3 01-14-19	30.7	24.9	19.8	8.2	16:24	16:19	16:10	0.7
U3 01-28-19	75.1	28.0	23.4	15.2	18:16	18:12	17:25	0.4
U3 06-03-19	35.1	19.1	13.1	7.2	19:07	18:59	18:56	1.2
U3 06-19-19	139.6	56.8	37.3	23.0	12:58	12:55	12:28	0.9
U3 08-07-19	21.0	8.8	8.0	5.5	10:00	09:54	09:40	2.2
U3 09-20-19	31.1	13.4	9.3	5.8	18:15	18:12	18:04	0.0

Green Toxicology LLC

Table 1 Summary results of emission modeling for 15 iodine emission events

I understand that these emission rates will be translated via air dispersion modeling into estimated impacts to ambient air, and hence to estimated risks to public health.

Graphs of opacity and emission rate estimates versus time for these events are included in the appendix.

Conversion of opacity reading to iodine volume mixing ratio

Using the methodology described allows a calculation of the iodine volume mixing ratio (measured in ppm) in the stack gas based on the opacity reading, as follows. Let

- K =opacity reading (%)
- C = background or drift of opacity meter (%)
- T = baghouse outlet temperature (°F)
- *P* = iodine ppm in stack gas

For high accuracy (<1% of ppm estimate as calculated by the methodology):

 $P = 103.5 \times (-\ln(1 - (K - C)/100)) \times (1 + 0.0018 \times (T - 300))$



Green Toxicology LLC



For medium accuracy (<5% of ppm estimate up to 60% opacity)

 $P = 1.0 \times (K - C) \times (1 + 0.009 \times (K - C)) \times (1 + 0.0018 \times (T - 300))$ For an easy to calculate estimate with less accuracy (<10% of ppm estimate as calculated by the methodology)

 $\begin{array}{ll} P = 1.07 \times (K-C) & \text{for} & (K-C) \leq 10.5\% \\ P = -2.71 + 1.32 \times (K-C) & \text{for} & 10.6\% \leq (K-C) \leq 35.5\% \\ P = -25.9 + 1.98 \times (K-C) & \text{for} & 35.6\% \leq (K-C) \leq 60\% \end{array}$

These apply within the stated accuracy for all three units for 250 < T < 350 °F (the slight difference in LED light sources is almost exactly cancelled by the slight difference in light path length).

References

- Saiz-Lopez A, Saunders RW, Joseph DM, Ashworth SH, Plane JMC. 2004. Absolute absorption cross-section and photolysis rate of I₂. Atmos Chem Phys 4(5):1443–1450.
- Sulzer von P, Wieland K. 1952. Intensitätsverteilung eines kontinuierlichen Absorptionsspektrums in Abhängigkeit von Temperatur und Wellenzahl. Helv Phys Acta 25(6):653– 676. [In German].
- Teledyne Monitor Labs Inc. 2006a. Manufacturer's certificate of conformance with design specifications per 40CFR60, Appendix B, Performance Specification 1, Published August 2000. LightHawk 560 Continuous Monitoring System (COMS). For Covanta Energy, Unit 1, Serial Number: 5602654. August 2014.
- Teledyne Monitor Labs Inc. 2006b. Manufacturer's certificate of conformance with design specifications per 40CFR60, Appendix B, Performance Specification 1, Published August 2000. LightHawk 560 Continuous Monitoring System (COMS). For Covanta Energy, Unit 2, Serial Number: 5602655. August 2014.
- Teledyne Monitor Labs Inc. 2006c. Manufacturer's certificate of conformance with design specifications per 40CFR60, Appendix B, Performance Specification 1, Published August 2000. LightHawk 560 Continuous Monitoring System (COMS). For Covanta Essex Company, Unit 4, Serial Number: 5602790. August 2015. [Note: this instrument is installed in Unit 3; it was given the designation "Unit 4" due to a misunderstanding.]
- Tellinghuisen J. 1973. Resolution of the visible-infrared absorption spectrum of I₂ into three contributing transitions. J Chem Phys 58(7):2821–2834.



www.GreenToxicology.com



APPENDIX

Graphs of opacity and estimated emission rate for each atmospheric iodine-release event



www.GreenToxicology.com





www.GreenToxicology.com





www.GreenToxicology.com

Green Toxicology LLC





Green Toxicology LLC





www.GreenToxicology.com













www.GreenToxicology.com







www.GreenToxicology.com

Appendix B

Correspondence with NJDEP

- 1. Letter dated July 12, 2019 Covanta Essex Company Response to NJDEP Request for Information letter dated June 21, 2019;
- 2. Letter dated August 13, 2019 Covanta Essex Company Response to NJDEP Request for Information letter dated August 7, 2019;
- 3. Letter dated November 5, 2019 Covanta Essex Company Response to NJDEP Request for Additional Information letter dated October 9, 2019;
- Letter dated December 20, 2019 Covanta Essex Company's submittal of the draft Purple Plume Prevention Plan as discussed at the December 10, 2019 meeting with NJDEP to discuss Covanta's ongoing efforts to prevent purple plumes at the Covanta Essex facility.



July 12, 2019

Mr. Jeffrey Meyer, Manager NJDEP Bureau of Air & Environmental Quality Enforcement Northern Regional Office 7 Ridgedale Avenue Cedar Knolls, NJ 07927

 Subject:
 Essex County Resource Recovery Facility

 Program Interest (Title V) Number 07736

 Response to Request for Information

 Opacity Exceedance on June 19, 2019 (Case #19-06-19-1242-25)

Dear Mr. Meyer:

On behalf of Covanta Essex Company, below are the responses to the request for information presented in your letter dated June 21, 2019, which was received on June 28, 2019, regarding the opacity exceedance reported on June 19, 2019.

1a. Equipment involved in the incident:

The opacity exceedances occurred on Boilers 2 and 3 on June 19, 2019.

1b. Cause of the incident:

The combustion of iodine can cause a visible plume with a purple or pinkish tint. The visible plume on June 19th had a pink tint therefore we have assumed that there was iodine in the MSW being fed to the boilers which resulted in the colored plume that day. We have evaluated deliveries that week and reached out to various generators however we have not been able to find the specific source of the iodine to date. Covanta Essex does not knowingly accept waste with iodine and have implemented a communications campaign with haulers and generators that identifies that iodine in waste is not acceptable.

1c. Duration of the incident:

Each of the three boilers exhibited opacity greater than typical baseline of 0 to 0.5 %. Unit 1 had 6minute averages in the 5 to 8 % range. Boiler 2 had opacity between 12:18 pm and 2:30 pm with an average of 15 % for that period. Boiler 3 had an average opacity of 16.5 % for a nominal 2 hour period.

1d. Off-site impacts that may have resulted from this incident:

Covanta Essex conducted a 2-step process to enable an estimate of ground level impacts. The 1^{st} step is an estimate of the amount of iodine present as I_2 at the stack. The 2^{nd} step was application of dispersion modeling results to estimate the maximum ground level impact.



Modeling considers 1-hour average emission factors from the stack, coupled with meteorlogical data, to estimate 1-hour ambient impacts. The maximum 1-hour facility opacity average of 18% is estimated to be from an approximate I_2 concentration of 30 ppm in the stack flue gas.

Covanta Essex recently completed air dispersion modeling in March 2019 by an independent 3^{rd} party consultancy as part of its Air toxics analysis. The air toxics analysis determined the maximum ground level impacts when considering a five-year meteorological data set dispersion in accordance with USEPA AERMOD and local terrain. When that dispersion modeling is applied to a stack I₂ concentration of 30 ppm, the maximum 1-hour ground level concentration is 0.0045 parts per million.

The estimated ground level impacts are considered to be conservative due to;

- Maximum ground level impact over a 5 year meteorlogical data set; and
- It is based on the maximum 1 hour opacity factor.
- 1e. What steps were taken to minimize emissions caused by this incident?

There are multiple steps taken by the control room operator as part of the standard procedure to minimize the duration and extent of an iodine-based plume including;

- derating the boiler by decreasing furnace draft to a setpoint of -0.1 and reducing the steam flow setpoint by 20 klb/hr until opacity begins to decrease;
- reducing ram feeder speed to slow down the feeding of trash to the boiler to attempt to reduce the % opacity; and
- reducing slurry flow to maximize the available SO2 in the flue gas to react with the iodine which prevents the formation of the purple/pink smoke.

A purple plume decision tree is posted in the control room to assist the control room operators to ensure the correct actions are taken. The decision tree is included as Attachment 1.

2. Records of all waste received by Covanta Essex for the four days prior to the incident, including the names and location of the waste generators and quantity of waste received.

See attached reports included as Attachment 2 of all waste received. We can only report the waste received by the registered hauler that delivers to the Covanta Essex facility. In some cases we do know the generator that the haulers are delivering from but for many of the deliveries we only know the municipality the waste is coming from and not the specific generators. That would have to be obtained from each hauler. Also, much of the waste is household waste picked up curbside.

3. Operational records for Boilers 1, 2 and 3 for June 19, 2019 including waste charging rates, CEMS data and control device parametric monitoring data.

See attached data included as Attachment 3.

4. Estimated amount of iodine introduced into each boiler.

The source of the iodine in the waste that was combusted was not identified during or after this incident. All boilers were being fed from area B of the refuse pit, which is the middle section of the refuse pit. However, nothing unusual was visually identified in that area that may have been the source of the iodine. Therefore, it is unknown how much iodine was introduced into the boiler.



5. Estimated maximum concentration of iodine in the exhaust gas from all 3 boilers.

See response No. 1d above for an estimate of the concentration of iodine in the exhaust gas from the 3 boilers.

6. Estimated mass emission rate of iodine from all three boilers.

Based on the information discussed in response 1d above, we have estimated the concentration of iodine at the stack of all 3 boilers. However, without knowing specifically what form the iodine is in, it is difficult to accurately estimate the mass emission rate of iodine from the stack.

7. Estimated mass emission rates of any other air contaminant not authorized under BOP090003.

We have no reason to believe that there were emissions of any other air contaminant not authorized under BOP090003 besides iodine. There were no exceedances of any other air emission limits included in BOP090003.

8. A list of all other dates for the past five years when Covanta has emitted colored opacity from any of the boilers.

See Attachment 4 for a list of all colored plume opacity events for the Covanta Essex facility in the past 5 years.

If you should need any additional information or have any questions, please feel free to call me at 973-817-7322 or email me at pearls@covanta.com.

Sincerely,

Patricia Earls New Jersey Regional Environmental Manager

cc: Andrea Zasoski, NJDEP Solid Waste Enforcement (via Email) Yaso Sivaganesh, NJDEP Air Permitting Section (via Email) Ted, Chleboski, NJDEP Air Permitting Section (via Email)

Attachment 1

÷

Response Steps for a Purple Plume Event

An alarm to alert the operator that a purple plume event may be happening has been added to Citect. The alarm is based on inlet SO2 dropping to a very low level compared to where it was several minutes earlier. This alarm will clear when inlet SO2 increases to a more normal level. The alarm will only function when the affected controller is in AUTO. This may occur shortly before or at the same time that opacity levels begin to spike.

The following response steps should be taken when this alarm comes in or when a visible observation of a purple plume is made:

- 1. When the alarm comes in on Citect for a purple plume indicated by a rapid decrease in inlet SO2, pull up the control screen for purple plume in Citect for the affected boiler.
- 2. Pull up the trend screen on Citect called "Purple Plume" for the affected boiler to verify a rapid decrease in SO2 and increase in opacity.
- 3. Check stack camera to get a visual observation of a purple plume if possible.
- 4. If alarm is verified by step 2 and/or step 3 above, decrease furnace draft to a setpoint of -0.1. Reduce the steam flow setpoint by 20 klb/hr until opacity begins to decrease.
- 5. Do not increase lime slurry flow. Reduce lime slurry flow until the event is over.
- 6. Report any opacity exceedance to NJDEP Hotline within 15 minutes of the end of the first 6 minute averaging period that is above the 10% limit. When the event is over, another call must be made to the Hotline to follow up on the previous notification with the updated exceedance information.
- Note: Based on the trends from some of the past events, inlet SO2 has been seen to increase after a few minutes, only to drop back to near zero several minutes later and/or to be jumping up and down at a level below where it was prior to the event. This is most likely due to more than one pocket of the source of the iodine in the fuel stream. Therefore, at the present time the alarm has been implemented, but control logic has not.



Attachment 2

FACILITY	NAME:	COVANTA	ESSEX	DATE	:	14-Jun-2019	•		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauter	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste	Waste Origin (Municipality, County, State)	Tons
2038760	00.00.42	20947	NYC DOS	ALIQQIQ	NY	604159	703066	10	MN10 NEW YORK NY	7 2600
2038761	00.04.04	20947	NYC DOS	AU8739	NY	604191	703111	10	MN10, NEW YORK, NY	6 8900
2038762	00:05:12	20947	NYC DOS	882675	NY	606269	NULL	10	MN10, NEW YORK, NY	10 9500
2038763	00:06:10	20947	NYC DOS	AW5636	NY	604053	703194	10	MN10 NEW YORK NY	3 3400
2038764	00.10.11	20047	NYC DOS	AE1156	NY	604152	NULL	10	MN04 NEW YORK NY	12 5000
2038765	00-11-33	20047	NYC DOS	A76612	NY	605601	NULL	10	MN01 NEW YORK NY	13 2800
2039766	00:16:44	20047	NYC DOS	A74023	NY	605379	NULL	10	MN07 NEW YORK NY	12,8900
2038767	00.10.44	20947	NYC DOS	AL 10738	NY	604160	703244	10	MN03 NEW YORK NY	5 2200
2038768	00.27.24	20047	NYC DOS	RA1129	NY	605753	703129	10	MN10 NEW YORK NY	6 6600
2038760	00.28.05	20047	NVCDOS	BA1131	NY	605735	NUT	10	MN07 NEW YORK NY	10 3500
2038770	00.20.00	20047	NYC DOS	AW6078	NY	9624	704639	10	MN03 NEW YORK NY	8 7300
2038774	00.30.10	20047	NVC DOS	ALIZBOR	MY	502594	MINI	10	NNOT NEW YORK NY	13 1400
2038772	00.31.00	2034		YX975G	MI	10282	MURI	10	Elewood Park - 0213 REPGEN NI	14 5300
2030772	00.33.23	20047	NVC DOS	AL 19458	MV	505450	MUNI	10	MNO3 NEW VODE NV	13 0600
2030773	00.41.10	20347	NVC DOS	A14/4752	NIV	604072	ARDI	10	MN03, NEW TORK, NY	10 2100
2030774	00.46.40	20347	NYC DOS	AU7020	NV	606206	NULL	10		13.0400
2030775	00.40.49	20947	NYC DOS	AU/020	ALM:	604050	702197	10		7.0600
2030770	00.40.37	20347	NYC DOS	A119006	NV	6200	103107	10		10 3100
2030777	00.51.33	20347	NYC DOS	AUBOOS	AIM.	3203	AUGUL	10		10.2100
2030770	00.53.42	20947	NTC DOS	AU0093	NT ADV	605792	NULL	10	MINT2, NEW TORK, NT	13.0600
2030779	00.57.13	20947	FLAC CONTAINED CEDVICED INC	AU0490	ADV.	605900	AUUL	10	MN12, NEW TURN, NT	10.2000
2038/60	01:08:44	2474	FLAG CUNTAINER SERVICES, INC.	AMD/4VV	NIT	13/30	NULL	10	New YORK - 3000, NEW YORK, NY	17.9000
2038781	01:30:47	20947	NTC DOS	AVVJOJO	NIT	604053	103191	10	MNIU, NEW YORK, NY	9.2100
2038782	01:44:43	20947	NTC DOS	AVV4202	NY	604079	NULL	10	MNU3, NEW YORK, NY	10.1500
2038783	01:45:20	20947	NTC DOS	AVV4983	NY	604055	703084	10	MNUS, NEVY TORK, NY	6.0700
2030/04	01:53:57	20947	NTC DUS	AVV5078	NIT	9024	704040	10	MNUS, NEW TORK, NT	0000.8
2038/85	01:55:59	1/2/3	WASTE MGT UP NEW JEKSET	AU420B	NU	9450	212439	10	Newark City - 07 14, ESSEA, NJ	0.3200
2038786	01.57:25	20947	NTC DOS	AU/903	INT	603/52	NULL	10	MNU/, NEW YORK, NY	10.3400
2038787	02:06:12	20947	NYCDOS	AU9919	NY	604159	703181	10	MNTO, NEW YORK, NY	4.1500
2038788	02:07:11	20947	NTC DUS	AU/965	NT	603715	NULL	10	MNUT, NEW TORK, NT	10.5800
2038789	02 14:08	20947	NYC DOS	BA1129	NY	605/53	703209	10	MN10, NEW YORK, NY	7.1000
2038790	02 14:45	20947	NYC DOS	AU8217	NY	604893	NULL	10	MN10, NEW YORK, NY	5.8300
2038791	02:32:55	20947	NYC DUS	AU9/38	NY	604160	703243	10	MNU3, NEVY YORK, NY	0.9200
2038792	02:35:42	185/1	INTERSTATE WASTE	A0948P	NJ	25614	NULL	10	Passaic City - 1607, PASSAIC, NJ	11.1600
2038793	02:39:48	20947	NYC DOS	AU8103	NY	7895	NULL	10	MN12, NEW YORK, NY	11 7100
2038794	02:42:54	20947	NYC DOS	AA5521	NY	9238	NULL	10	MN01, NEW YORK, NY	2.4700
2038795	02:48:31	20947	NYC DOS	AW5077	NY	604050	703189	10	MN10, NEW YORK, NY	5.1500
2038796	02:52:40	2931	T. FARESE & SONS INC	XFNG30	NJ	18482	258799	10	Newark City - 0714, ESSEX, NJ	4.5100
2038797	02:58:44	20947	NYC DOS	AU7951	NY	604097	NULL	10	MN07, NEW YORK, NY	11.7000
2038798	03:05:00	18571	INTERSTATE WASTE SERVICES	AU174F	NY	23586	NULL	10	East Orange City - 0705, ESSEX, NJ	12.4300
2038799	03:08:17	20947	NYC DOS	AU7805	NY	603762	NULL	10	MNUZ NEW YORK NY	8.3300
2038801	03:30:00	20947	NYC DOS	885160	NY	606178	NULL	10	MN02, NEW YORK, NY	9.8500
2038802	03:30:33	8262	F. BASSO JR. RUBBISH REMOVAL	XGJS14	NJ	6085	NULL	10	Cedar Grove - 0704, ESSEX, NJ	17.7800
2038803	03:36:22	20947	NYC DOS	BA1129	NY	605753	703210	10	MN10, NEW YORK, NY	8.4300
2038804	03:37:10	20947	NYC DOS	AU8739	NY	604191	703148	10	MN10, NEW YORK, NY	4.5000
2038805	03:39:22	20947	NYC DOS	AU9919	NY	604159	703196	10	MN10, NEW YORK, NY	8.4800
2038806	03:46:11	18571	INTERSTATE WASTE	AU257P	NJ	25413	NULL	10	Passaic City - 1607, PASSAIC, NJ	12.5500
2038807	03:47:39	20947	NYC DOS	AW5636	NY	604053	703195	10	MN10, NEW YORK, NY	4.4700

1

.

FACILITY	NAME:	COVANTA	ESSEX	DATE	;	14-Jun-2019)		FACILITY NUMBER:	133546
Tickel No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2038808	03:50:52	20947	NYC DOS	AU8264	NY	20947	NULL	10	MN03. NEW YORK, NY	6.3100
2038809	03:51:47	20947	NYC DOS	AU7859	NY	4991	NULL	10	MN04, NEW YORK, NY	13.3100
2038810	03:52:24	20947	NYC DOS	AD5255	NY	603795	NULL	10	MN04, NEW YORK, NY	12.6800
2038811	04:05:51	2931	T. FARESE & SONS INC	XFNG30	NJ	18482	241002	10	Newark City - 0714, ESSEX, NJ	0.7500
2038812	04:07:13	2884	LOUIS T. ROSELLE, INC -	XHGN95	NJ	26698	258132	10	Fairfield Borough - 0707, ESSEX, NJ	11.8700
2038813	04:09:36	20947	NYC DOS	R27914	NY	7937	NULL	10	MN03. NEW YORK, NY	6.9300
2038814	04:10:47	6759	SUBURBAN DISPOSAL CORP	XCVR40	NJ	815	NULL	10	East Orange City - 0705, ESSEX, NJ	13.0800
2038815	04:20:07	2931	T. FARESE & SONS INC	XBPZ59	NJ	10296	258885	10	Newark City - 0714, ESSEX, NJ	3.5000
2038816	04:24.47	20947	NYC DOS	AU9738	NY	604160	703282	10	MN03, NEW YORK, NY	7,4700
2038817	04 25 22	6759	SUBURBAN DISPOSAL CORP	XDNU26	NJ	807	NULL	10	Glen Ridge - 0708, ESSEX, NJ	6.5800
2038818	04:28:32	6759	SUBURBAN DISPOSAL CORP	XCVR36	NJ	822	NULL	10	Belleville Township - 0701, ESSEX, NJ	7.5200
2038819	04:30:00	20947	NYC DOS	BA2300	NY	605833	NULL	10	MN04, NEW YORK, NY	12,7500
2038820	04:32:08	20947	NYC DOS	AU7792	NY	8380	NULL	10	MN01, NEW YORK, NY	7.4200
2038821	04:32:54	6759	SUBURBAN DISPOSAL CORP	XEMT58	NJ	842	NULL	10	Belleville Township - 0701, ESSEX, NJ	10.2100
2038822	04 39 18	20947	NYC DOS	AW5077	NY	604050	703161	10	MN10, NEW YORK, NY	7.5300
2036823	04:40:07	6759	SUBURBAN DISPOSAL CORP	ZDBV74	NJ	813	NULL	10	East Orange City - 0705, ESSEX, NJ	9.9200
2038824	04:41:00	20947	NYC DOS	AU7803	NY	603830	NULL	10	MN02, NEW YORK, NY	11.6000
2038825	04:43:23	6759	SUBURBAN DISPOSAL CORP	XV4472	NJ	769	NULL	10	East Orange City - 0705, ESSEX, NJ	9.2800
2038826	04 52:07	6759	SUBURBAN DISPOSAL CORP	XCVR20	NJ	816	NULL	10	East Orange City - 0705, ESSEX, NJ	7.6600
2038827	05:00 16	2931	T. FARESE & SONS INC	XBPZ59	NJ	10296	258886	10	Newark City - 0714, ESSEX, NJ	3.1400
2038828	05:09:36	2884	LOUIS T. ROSELLE, INC.+	XDNU26	NJ	874	NULL	10	Short Hills, ESSEX, NJ	2 5600
2038829	05.13.45	18571	INTERSTATE WASTE SERVICES	AU234F	NY	23584	NULL	10	Newark City - 0714, ESSEX, NJ	13 6200
2038831	05 25.03	2931	T. FARESE & SONS INC	XATB21	NJ	10255	240938	10	East Orange City - 0705, ESSEX, NJ	0.5300
2038832	05 27.14	8262	F. BASSO JR. RUBBISH REMOVAL	XGJR56	NJ	6803	NULL	10	North Caldwell Township - 0715, ESSEX, NJ	14.5900
2038834	05:31:38	3660	GAETA RECYCLING	XCJL84	NJ	10394	241984	27	International - 9900, NEW YORK, NY	0.1500
2038835	05.32:38	2931	T. FARESE & SONS INC	XBNW27	NJ	10233	258852	10	Newark City - 0714, ESSEX, NJ	4 4800
2038836	05:35.08	7847	GIORDANO COMPANY	XFAJ29	NJ	3074	210682	10	East Orange City - 0705, ESSEX, NJ	3 2300
2038839	05 44 28	2884	LOUIS T. ROSELLE, INC -	XFUN15	NJ	920	NULL	10	Newark City - 0714, ESSEX, NJ	11,1400
2038840	05 49 53	17273	WASTE MGT OF NEW JERSEY	AS867P	NJ	9745	NULL	10	Maplewood Township - 0711, ESSEX, NJ	5.5400
2038843	06 02 21	6759	SUBURBAN DISPOSAL CORP	XCVR35	NJ	821	NULL	10	East Orange City - 0705, ESSEX, NJ	5.3100
2038846	06.13:51	17273	WASTE MANAGEMENT	AS394P	NJ	9739	245508	27	International - 9900, NEW YORK, NY	3,3100
2038847	06:15:06	2931	T. FARESE & SONS INC	XFNG30	NJ	18482	232777	10	Newark City - 0714, ESSEX, NJ	5.5400
2038848	06:17:51	9330	CALICARTING	AN688Z	NJ	13170	224060	10	Newark City - 0714, ESSEX, NJ	2.7700
2038849	06:19:41	18571	INTERSTATE WASTE SERVICES	AU174F	NY	23586	NULL	10	West Orange Township - 0722, ESSEX, NJ	12.8400
2038850	06:21:00	18571	INTERSTATE WASTE SERVICES	AU234F	NY	23584	NULL	10	Newark City - 0714, ESSEX, NJ	0.6200
2038852	06 25 02	18571	INTERSTATE WASTE	AU621J	NJ	24348	217026	27	International - 9900, NEW YORK, NY	9.1400
2038853	06 25.57	2931	T. FARESE & SONS INC	XHES31	NJ	26555	NULL,	10	Newark City - 0714, ESSEX, NJ	10.3500
2038855	06:43:17	3660	GAETA RECYCLING	XHGZ99	NJ	26438	256539	27	International - 9900, NEW YORK, NY	2.2400
2038856	06:44:20	2931	T. FARESE & SONS INC	XEJA93	NJ	10254	240977	10	Newark City - 0714, ESSEX, NJ	5.9400
2038859	06:53:47	2931	T. FARESE & SONS INC	XBNW27	NJ	10233	258853	10	Newark City - 0714, ESSEX, NJ	2 7600
2038860	06:59:59	18571	INTERSTATE WASTE SERVICES	AN908E	NY	4438	218441	10	Newark City - 0714, ESSEX, NJ	5,1900
2038861	07:01:19	20947	NYC DOS	AD5568	NY	604192	703234	10	MN03, NEW YORK, NY	9.4600
2038862	07:04:45	20947	NYC DOS	AZ9294	NY	20947	703263	10	MN03, NEW YORK, NY	4.4500
2038864	07:25:51	18571	INTERSTATE WASTE SERVICES	AT831J	NY	4450	218428	10	Belleville Township - 0701, ESSEX, NJ	5 7600
2038865	07:30:30	17273	WASTE MGT OF NEW JERSEY	AS994F	NJ	9710	NULL	10	Livingston Township - 0710, ESSEX, NJ	12.3200
2038866	07:31.28	9330	CALICARTING	AN688Z	NJ	13170	224303	10	Newark City - 0714, ESSEX, NJ	2 6700
2038867	07:33:55	17273	WASTE MGT OF NEW JERSEY	AT212C	NJ	9476	245780	10	Short Hills, ESSEX, NJ	4.0900

FACILITY	NAME:	COVANTA	ESSEX	DATE	:	14-Jun-2019	•		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Ptate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2038868	07:39:51	20947	NYC DOS	AD5502	NY	604193	704638	10	MN03. NEW YORK, NY	4 3800
2038869	07:52:03	2931	T. FARESE & SONS INC	XENG30	NU	18482	240995	10	Newark City - 0714 ESSEX NJ	3 7400
2038870	07:55:41	17273	WASTE MANAGEMENT	AS394P	NI	9739	245502	27	International + 9900, NEW YORK, NY	6 7000
2038872	08:01:21	20947	NYC DOS	AU9919	NY	604159	703154	10	MN10, NEW YORK, NY	7 4100
2038874	08:21:48	18571	INTERSTATE WASTE SERVICES	ALI621J	NY	24348	218096	10	Newark City - 0714, ESSEX, NJ	9,3900
2038875	08:22:24	17273	WASTE MGT OF NEW JERSEY	AT852G	NI	9798	NULL	10	Newark City - 0714, ESSEX, NJ	11,5900
2038876	08:29:10	20947	NYC DOS	AU8008	NY	603801	NULL	10	MN09, NEW YORK, NY	11.0500
2038878	08:31:10	3660	GAETA RECYCLING	X4743N	NJ	10366	276477	110	Newark City - 0714, ESSEX, NJ	1.5400
2038879	08:36:31	2931	T. FARESE & SONS INC	XX875G	NJ	10282	NULL	10	Newark City - 0714, ESSEX, NJ	13,7100
2038880	08:38:20	18571	INTERSTATE WASTE SERVICES	AP32711	NY	4337	218095	10	Newark City - 0714, ESSEX, NJ	7.5200
2038881	08:41:25	20947	NYC DOS	AZ1804	NY	605444	NULL	10	MN04. NEW YORK, NY	7,7300
2038882	08.47.05	6759	SUBURBAN DISPOSAL CORP	XCVR40	N.I	815	NUL	10	Fast Oranne City - 0705, ESSEX, NJ	17 6400
2038883	08-51-21	20947	NYC DOS	A74316	NY	605466	NUL	10	MN02. NEW YORK, NY	8 4900
2038884	08-53-35	20947	NYC DOS	A78018	NY	605655	NULL	10	MN09 NEW YORK NY	9 9300
2038885	08:56:14	17273	WASTE MGT OF NEW JERSEY	AT210C	INL	9300	246168	10	Newark City - 0714 ESSEX NJ	5 6800
2038886	08:55:19	20947	NYC DOS	A78019	NY	605654	NIBI	10	MN09. NEW YORK, NY	8 1400
2038887	09:03:35	20947	NYC DOS	AD5528	NY	604171	NUL	10	MN09 NEW YORK NY	11.0500
2038888	09:04:27	20947	NYC DOS	AU8010	NY	7775	NUL	10	MN09, NEW YORK, NY	11.0300
2038889	09-05-36	20947	NYC DOS	A79519	NY	606074	NUL	10	MN09 NEW YORK NY	12 7100
2038890	09-06-24	8759	SUBURBAN DISPOSAL CORP	XAAX62	INT	781	NUL	10	Invinction Township - 0709 ESSEX N1	14 2100
2038891	09.07.19	2986	ALLEGRO SANITATION	XELIA65	NI	22117	NUL	10	Newark City - 0714, ESSEX, NJ	13,7500
2038892	09.10.35	09369	GARY GRAY	AT919A	NI	1003	204812	27	Hackettstown Town - 2108, WARREN, NJ	8 8600
2038893	09.14.25	6759	SUBURBAN DISPOSAL CORP	X3648BV	NI	783	NUL	10	Invincion Townshin - 0709, ESSEX NJ	14,1900
2038894	09-15-39	2884	LOUIS T. BOSELLE, INC -	XEUN15	NI	920	NULL	10	Newark City - 0714, ESSEX, NJ	4 1600
2038895	09:17:47	36344	COMMERCIAL DISTRICT SERVICES LLC	X7124U	NI	23905	23905	10	Newark City - 0714, ESSEX, NJ	0 5100
2038896	09:20:01	9330	CALLCARTING	XDCX97	NJ	13163	NULL	10	Newark City - 0714, ESSEX, NJ	13 6300
2038897	09.20.44	20947	NYC DOS	AW4226	NY	604080	NULL	10	MN02, NEW YORK, NY	5,7800
2038898	09-26-35	17273	WASTE MANAGEMENT	A5304P	NI	9739	245504	27	International - 9900 NEW YORK NY	3 0400
2038899	09.28.17	6759	SUBURBAN DISPOSAL CORP	ZDBV74	NI	813	INUE I	10	East Orange City - 0705, ESSEX, NJ	16 8800
2038900	09:28:31	20947	NYC DOS	A75179	NY	605520	NULL	10	MN09, NEW YORK, NY	9 7900
2038901	09:29:43	20947	NYC DOS	BA2246	NY	605835	NULL	10	MN08, NEW YORK, NY	13 2000
2038902	09:30:16	20947	NYC DOS	AZ6611	NY	605600	INULL	10	MN01. NEW YORK, NY	11.0400
2038903	09:35:03	6759	SUBURBAN DISPOSAL CORP	XDAB21	NJ	801	INUEL	10	Belleville Township - 0701, ESSEX, NJ	15,0100
2038905	09.37.19	18571	INTERSTATE WASTE SERVICES	AT831.1	NY	4450	218967	10	Belleville Townshin - 0701, ESSEX NJ	1 9200
2038906	09.42.48	6759	SUBURBAN DISPOSAL CORP	XCVR36	NI	822	NEIL	10	Belleville Township - 0701, ESSEX NJ	12 2700
2038907	09:43:09	6759	SUBURBAN DISPOSAL CORP	AS700H	NU	790	NULL	10	Invingion Township - 0709, ESSEX NJ	15 5400
2038908	09:44-54	0130	CALLCARTING	XDVI 17	NI	13177	NUL	10	Newark City 0714 ESSEX NI	15 6200
2038009	09:45:18	20947	NYC DOS	AD5568	NY	604192	704665	110	MN03 NEW YORK NY	6 9200
2038910	09.47.42	18571	INTERSTATE WASTE SERVICES	ANGURE	NY	4438	218443	10	Invitation Township - 0709 ESSEX NI	3 0800
2038911	09-54-58	20947	NYC DOS	A79294	NY	20947	704600	10	MN03 NEW YORK NY	7 6000
2038912	09-56-40	2931	T FARESE & SONS INC	XBNW27	NI	10233	273495	27	International - 9900 NEW YORK NY	0.2100
2038913	09:58:23	6759	SUBURBAN DISPOSAL CORP	XCVR46	NI	825	NUL	10	East Orange City - 0705, ESSEX, NJ	16 0400
2038914	09:59:15	20947	NYC DOS	AE1695	NY	604340	NUEL	10	MN04 NEW YORK NY	8 8700
2038915	10:02:13	20947	NYC DOS	BB5160	INY	606178	NULL	10	MN02 NEW YORK NY	8 4500
2038916	10:03:18	3660	GAETA RECYCLING	X4743N	NLI	10366	242371	10	Newark City - 0714, ESSEX, NJ	4 0800
2038917	10:04:15	4152	NEWARK SANITATION	MG84613	NU	1742	NULL	10	Newark City • 0714, ESSEX, NJ	9,5600
2038918	10.04.44	6759	SUBURBAN DISPOSAL CORP	XS174K	NJ	894	NULL	10	Bloomfield Township - 0702, ESSEX NJ	12,0000
				12202.012	11.00	1007	- That to be	1.00	The Address of the second seco	

3

FACILITY	NAME:	COVANTA	ESSEX	DATE	:	14-Jun-2019			FACILITY NUMBER;	133546
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decat No:	Waste Type	Waste Origin (Municipality, County, State)	Tons
2038919	10:06:08	20947	NYC DOS	AU8259	NY	605452	NULL	10	MN09, NEW YORK, NY	8.8100
2038921	10:09:54	20947	NYC DOS	AZ3600	NY	605528	NULL	10	MN08, NEW YORK, NY	14.8800
2038922	10:10:18	20947	NYC DOS	AD5502	NY	604193	703233	10	MN03, NEW YORK, NY	6.3100
2038923	10:11:50	4152	NEWARK SANITATION	34870MG	NJ	704274	NULL	10	Newark City - 0714, ESSEX, NJ	8.9900
2038924	10:13.19	2884	LOUIS T. ROSELLE, INC -	XAVX70	NJ	875	204700	10	Newark City - 0714, ESSEX, NJ	1.2900
2038925	10:13:59	5778	MONTCLAIR DEPT OF PUBLIC WORKS	15374MG	NJ	601598MON	NULL	10	Montclair Township - 0713, ESSEX, NJ	13.3900
2038926	10:15:25	2884	LOUIS T. ROSELLE, INC.	XC XB78	NJ	760	NULL	10	West Orange Township - 0722, ESSEX, NJ	16.0100
2038927	10 16.58	20947	NYC DOS	BA2300	NY	605833	NULL	10	MN04, NEW YORK, NY	9.8200
2038928	10:17:53	17273	WASTE MANAGEMENT	AS236R	INJ.	9434	246426	27	International - 9900, NEW YORK, NY	12.5900
2038929	10:20:01	18571	INTERSTATE WASTE SERVICES	AU174F	NY	23586	NULL	10	Orange, City Of - 0717, ESSEX, NJ	11.5200
2038930	10:22:26	6759	SUBURBAN DISPOSAL CORP	AP175E	NJ	778	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	15.2500
2038931	10:23:01	4152	NEWARK SANITATION	MG64605	NJ	1735	NULL	10	Newark City - 0714, ESSEX, NJ	7.2700
2038932	10:23.54	8262	F. BASSO JR. RUBBISH REMOVAL	XHJD57	NJ	68 15	NULL	10	Newark City - 0714, ESSEX, NJ	8.8900
2038933	10:24:42	8262	F. BASSO JR. RUBBISH REMOVAL	XDC Y13	NJ	6781	NULL	10	Newark City - 0714, ESSEX, NJ	11.7900
2038935	10:31:24	8262	BASSO/LITTLE FALLS	XEVJ26	NJ	6789	NULL	10	Little Falls - 1605, PASSAIC, NJ	15.1900
2038936	10:32:56	20947	NYC DOS	AU9919	NY	604159	704591	10	MN10, NEW YORK, NY	5.6200
2038937	10:33 31	20947	NYC DOS	BA1438	NY	20947	NULL	10	MN04, NEW YORK, NY	12.2100
2038938	10:37 50	18571	INTERSTATE WASTE	AU2 57P	NJ	25413	NULL	10	Passaic City - 1607, PASSAIC, NJ	13.6100
2038939	10:41:06	5778	MONTCLAIR DEPT OF PUBLIC WORKS	MG97672	NJ	601617	NULL	10	Montclair Township - 0713, ESSEX, NJ	7.1000
2038940	10:41.41	8262	F. BASSO JR. RUBBISH REMOVAL	X1208P	NJ	6780	NULL	10	Newark City - 0714, ESSEX, NJ	10.6700
2038941	10:43:43	20947	NYC DOS	AE1156	NY	604152	NULL	10	MN04, NEW YORK, NY	9.6300
2038943	10:46:03	20947	NYC DOS	BA1977	NY	605908	NULL	10	MN04, NEW YORK, NY	7.9900
2038944	10:48:40	18571	INTERSTATE WASTE SERVICES	AU234F	NY	23584	NULL	10	Newark City - 0714, ESSEX, NJ	7.8800
2038946	10:53:58	4152	NEWARK SANITATION	MG-38080	NJ	1715	NULL	10	Newark City - 0714, ESSEX, NJ	8.0700
2038947	11:00:41	4500	JOSEPH SMENTKOWSKI	XEJH35	NJ	14770	NULL	10	Orange, City Of - 0717, ESSEX, NJ	16.8600
2038948	11:00 58	18571	INTERSTATE WASTE SERVICES	AS278R	NY	389	218301	10	Livingston Township - 0710, ESSEX, NJ	7,4600
2038949	11:03:09	4152	NEWARK SANITATION	MG64614	NJ	1743	NULL	10	Newark City - 0714, ESSEX, NJ	8,7600
2038950	11:03:34	6759	SUBURBAN DISPOSAL CORP	XEMT59	NJ	888	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	14,7600
2038951	11:04:56	18571	INTERSTATE WASTE SERVICES	AT831J	NY	4450	218397	10	East Orange City - 0705, ESSEX, NJ	1.4600
2038952	11:09 24	5778	MONTCLAIR DEPT OF PUBLIC WORKS	30068MG	NJ	606045	NULL	10	Montclair Township - 0713, ESSEX, NJ	13.6500
2038953	11 10 28	2884	LOUIS T. ROSELLE, INC -	AN826C	NJ	766	204789	10	West Orange Township - 0722, ESSEX, NJ	2.3800
2038954	11 11:01	3660	GAETA RECYCLING	XHGZ99	NJ	26438	256704	27	International - 9900, NEW YORK, NY	4 8000
2038955	11 12 14	6759	SUBURBAN DISPOSAL CORP	XEMT58	NJ	842	NULL	10	Belleville Township - 0701, ESSEX, NJ	14,8100
2038956	11 12 34	8262	F. BASSO JR. RUBBISH REMOVAL	XGZA48	NJ	6806	NULL	10	Nutley Township - 0716, ESSEX, NJ	18,2100
2038957	11 14 01	8262	F. BASSO JR. RUBBISH REMOVAL	XDLY51	NJ	6786	NULL	10	Nutley Township - 0716, ESSEX, NJ	15,4900
2038958	11 14 14	18571	INTERSTATE WASTE SERVICES	ATA90W	NY	17007	NULL	10	Newark City - 0714, ESSEX, NJ	16,4500
2038959	11 16 29	4152	NEWARK SANITATION	24112MG	NI	1737	NULL	10	Newark City - 0714, ESSEX, NJ	8,1900
2038960	11 19 04	4152	NEWARK SANITATION	MG-74634	LINU	6307	NULL	10	Newark City - 0714, ESSEX, NJ	0.7800
2038961	11 22 54	8262	E BASSO JR RUBBISH REMOVAL	XT370N	NI	6793	NULL	10	Newark City - 0714, ESSEX, NJ	11,6600
2038962	11 27.49	5778	MONTCLAIR DEPT OF PUBLIC WORKS	MG-55970	N.I	601607	NUL	10	Montclair Townshin - 0713 ESSEX NJ	15 4700
2038953	11 28 14	6759	SUBURBAN DISPOSAL CORP.	XV/4472	NI	769	NUL	10	Invincton Township - 0709 ESSEX NJ	15 9000
2038964	11 29:08	8262	E BASSO JR RUBBISH REMOVAL	XGAG94	NU	6800	NULL	10	Newark City + 0714 ESSEX NJ	15 8300
2038965	11 30 25	4152	NEWARK SANITATION	MG-74634	NU	6307	NULL	10	Newark City - 0714, ESSEX, NJ	11,7400
2038966	11 31:02	8262	RASSOA ITTLE FALLS	X81A17	NU	6776	NULL	10	Little Falls - 1605, PASSAIC, NJ	10,6000
2038967	11 32 47	4152	NEWARK SANITATION	1363744	NI	4152	NEILI	10	Newark City - 0714 ESSEX NJ	11 4300
2038068	11 33-33	3660	GAFTA RECYCLING	XGDE70	NI	23856	256733	10	Montclair Townshin +0713 ESSEX N1	6 0900
2038969	11 35-37	5778	MONTCLAIR DEPT OF PUBLIC WORKS	15350116	NI	601596MON	NULL	10	Montclair Township - 0713 ESSEX N.I	10,9900

4

FACILITY	NAME:	COVANTA	ESSEX	DATE	:	14-Jun-2019	•		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauter	License Ptate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2038970	11:40:06	18571	INTERSTATE WASTE SERVICES	AJ819K	NY	367	218433	10	East Orange City - 0705, ESSEX, NJ	1.4900
2038971	11:42:28	6759	SUBURBAN DISPOSAL CORP	XCJW47	NJ	797	NULL	10	West Orange Township - 0722, ESSEX, NJ	15.3400
2038972	11:44:35	4152	NEWARK SANITATION	MG64612	NJ	1741	NULL	10	Newark City - 0714, ESSEX, NJ	8.6200
2038973	11:44:52	20947	NYC DOS	BA1129	NY	605753	703177	10	MN10, NEW YORK, NY	9.1500
2038974	11:45:56	4152	NEWARK SANITATION	MG31118	NJ	1714	NULL	10	Newark City - 0714, ESSEX, NJ	11,1000
2038975	11:47:24	8262	F. BASSO JR. RUBBISH REMOVAL	XF142S	NJ	6797	NULL	10	Newark City - 0714, ESSEX, NJ	10.9200
2038976	11:49:35	36344	COMMERCIAL DISTRICT SERVICES LLC	XZ124U	NJ	23905	23905	10	Newark City - 0714, ESSEX, NJ	0.4900
2038977	11:52:57	4152	NEWARK SANITATION	MG86991	NJ	1752	NULL	10	Newark City - 0714, ESSEX, NJ	6.0900
2038978	11:53:50	6759	SUBURBAN DISPOSAL CORP	XCTW45	NJ	866	NULL	10	West Orange Township - 0722, ESSEX, NJ	14,9000
2038979	11:59:13	17273	WASTE MGT OF NEW JERSEY	AT210C	NJ	9300	246170	10	Newark City - 0714, ESSEX, NJ	10.8800
2038980	12:01:43	4500	JOSEPH SMENTKOWSKI	XEJN37	NJ	14794	NULL	10	Roseland Borough - 0718, ESSEX, NJ	11,1200
2038981	12:05:04	18571	INTERSTATE WASTE	AU948P	NJ	25614	NULL	10	Passaic City - 1607, PASSAIC, NJ	17,7800
2038982	12:05:24	8262	F. BASSO JR. RUBBISH REMOVAL	XENW31	NI	6775	NULL	10	Nutley Township - 0716, ESSEX, NJ	17.4400
2038983	12:12:25	2931	T. FARESE & SONS INC	XENG30	NJ	18482	258799	10	Newark City - 0714, ESSEX, NJ	4,6000
2038984	12:12:59	4152	NEWARK SANITATION	13639MG	NI	4152	NULL	10	Newark City - 0714 ESSEX NJ	10 6600
2038985	12:13:32	8262	E BASSO IR BUBBISH REMOVAL	XCLC64	NI	7734	NULL	10	Newark City - 0714 ESSEX NJ	13 1500
2038986	12:14:39	8262	E BASSO JR RUBBISH REMOVAL	XGZA49	NI	6808	NULL	10	Newark City - 0714 ESSEX NJ	12 2900
2038987	12:15:14	8653	ACTION CARTING ENVIRONMENTAL	AT140H	NI	512	218941	27	Clifton City - 1602 PASSAIC NI	8 1600
2038988	12:16:01	2031	T FARESE & SONS INC	¥7414D	NI	10284	INTEL	110	Essor Falls Borough - 0706 ESSEY NI	11 4300
2038989	12:16:21	18571	INTERSTATE WASTE	AU6211	NI	24348	218704	27	International - 9900 NEW YORK NY	0 2800
2038000	12:18:10	4152	NEWARK SANITATION	MG13641	IN I	603027	NUL	10	Newsek City . 0714 ESSEY N1	15 5700
2038990	12:10:10	2031	T EARESE & SONS INC	YHES31	MI	26555	INTEL	10	Clifton City - 1602 PASSAIC NI	12.8100
2038002	12:25:30	8262	E BASSO IR PURBISH PEMOVAL	YRENRS	NI	6792	NUL	10	Newsrk City - 0714 ESSEX N1	15 2400
2038003	12:25:30	6750		YDNU25	NI	807	JAN D 1	10	Glas Pides - 0708 ESSEY MI	8.5400
2030993	12.23.35	3660	GAETA RECYCLING	YHG709	NI	26/18	256673	27	International - 9000 NEW YORK MY	0.3400
2030334	112.27.20	18571	INTEDCTATE WASTE SEDVICES	ATR211	ALX.	4450	218187	10	East Oceana City, 0705 ESSEY MI	0.2400
2030995	12:23.37	26244	COMMERCIAL DISTRICT SERVICES LLC	Y3/378C	INT NIT	14430	210107	10	Maunde City - 0714 SCSEV ALL	0.5400
2030990	12.30.30	17272	WASTE MANAGEMENT	A\$226P	ENEL	0402	24691	127	International 0000 NEW YORK NY	12 2600
2030997	12:31.33	111213		VEL E17	INJ	19434	24001	10	Mayardy City, 0714 ESSEY ALL	Z.2000
2030398	12.34.07	17373	WARTE NOT OF NEW JEDGEY		ALT	0710	NULL	110	Mert Caldwell Bernich, 0721 CCCCV ALL	6.5300
2039000	12:37:19	19574	WASTE MOT OF NEW JERGET	A3994F	INU	9710	NULL	110	Press Caldwell Borough - U721, ESSEA, NJ	14.7.400
2039001	12:30:33	4452	INTERGIATE WASTE	AP3190	NU NU	204374	NULL	10	Massaid City - 1007, PASSAID, NJ	14.0400
2039003	12:42:49	9102	T EARERE & CONSINC	34009/00	NU	10277		110	Cifere City 1602 RecEatC MU	18 3200
2039004	12:43:11	2931	WASTE MAMAGENENT	AVY72UL	NU	10277	DAGIES	10	International 0000 NEW YORK NY	3 5900
2039005	12:44:53	1/2/3	CURLING AN OFFICE AL CORD	AN429J	NU	19200	240331	21	International - 9900, NEW TORK, NT	3.000
2039000	12.40.23	0/09	SUBURBAN DISPOSAL CORP	ASTUUM	NU	140	NULL	110	Irvington Township - 0709, ESSEX, NU	10.1400
2039007	12:49:22	30344	COMMERCIAL DISTRICT SERVICES LLC	A2120U	PU	0401	0401	10	Newark City - 0714, ESSEA, NJ	0.0100
2039008	12:50:49	/84/	GIORDANO TRUCKING	ABRA/2	NU	3052	NULL	110	Muldum Township - 0712, ESSEX, NJ	11.8300
2039009	12:51:19	28907	WASTE INDUSTRIES	XR563W	NJ	11/285	NULL	10	Verona Borough - U/20, ESSEX, NJ	11.0800
2039010	12:55:02	2931	T. FARESE & SONS INC	XBNW27	NJ	10233	258849	10	Newark City + 0714, ESSEX, NJ	0.8400
2039011	12:50:21	4152	NEWARK SANITATION	13638MG	NJ	19588	NULL.	110	Newark City - 0714, ESSEX, NJ	9.8600
2039012	12:59:19	2884	LOUIS T. ROSELLE, INC	XDBV13	NJ	878	NULL	10	West Orange Township - 0722, ESSEX, NJ	14.9400
2039013	13:07:56	9330	CALICARTING	XW449Z	NJ	113184	NULL	10	West Caldwell Borough - 0721, ESSEX, NJ	14.5500
2039014	13:08:22	8262	P. BASSO JR. RUBBISH REMOVAL	XGVB57	NJ	16814	NULL	10	Newark City - 0714, ESSEX, NJ	16.1700
2039015	13:12:13	4152	NEWARK SANITATION	MG83815	NJ	1738	NULL	10	Newark City + 0714, ESSEX, NJ	13.3200
2039016	13:12:38	2931	T FARESE & SONS INC	XBEE35	NJ.	10297	NULL	110	Clifton City - 1602, PASSAIC, NJ	18,1400
2039017	13:13:41	18571	INTERSTATE WASTE SERVICES	[AJ819K	NY	367	219424	110	East Orange City - 0705, ESSEX, NJ	0.8000
2039018	13:14:47	6262	F- BASSO JR. RUBBISH REMOVAL	XDLY65	NJ	6787	NULL	10	Newark City • 0714, ESSEX, NJ	11.7200

5

.

FACILITY	NAME:	COVANTA	ESSEX	DATE	:	14-Jun-2019)		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauter	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2039019	13.16.10	6759	SUBURBAN DISPOSAL CORP	XCKM66	NJ	806	NULL	10	West Orange Township - 0722, ESSEX, NJ	16.1000
2039020	13:16:54	10734	SOUTH ORANGE DISPOSAL COMPANY	XW793S	NJ	4604	NULL	10	South Orange Village - 0719, ESSEX, NJ	12.2000
2039021	13 17 11	8262	F. BASSO JR. RUBBISH REMOVAL	XELC12	NJ	6795	NULL	10	Newark City - 0714, ESSEX, NJ	10.5700
2039022	13:18:38	28907	WASTE INDUSTRIES	XE158E	NJ	17035	NULL	10	Livingston Township - 0710, ESSEX, NJ	11.5300
2039023	13:18:54	6759	SUBURBAN DISPOSAL CORP	XELF77	NJ	892	NULL	10	Fairfield Borough - 0707, ESSEX, NJ	14.2500
203 024	13.20.36	28907	WASTE NOUSTRIES	XD629R	NJ	12618	NULL	10	Livingston Township - 0710, ESSEX, NJ	11.8700
2039025	13:25:11	28907	WASTE INDUSTRIES	XR605W	NJ	12629	NULL	10	Livingston Township - 0710, ESSEX, NJ	13.2200
2039026	13:25:35	4152	NEWARK SANITATION	13640MG	NJ	9291	NULL	10	Newark City - 0714, ESSEX, NJ	10.5000
2039027	13 28 56	9330	CALI CARTING	XDLW76	NJ	13162	NULL	10	Newark City - 0714, ESSEX, NJ	12,1400
2039028	13:31:08	18571	INTERSTATE WASTE SERVICES	AP327U	NY	4337	218154	10	Newark City - 0714, ESSEX, NJ	7.3600
2030029	13:41:39	2931	T. FARESE & SONS INC	XV877Z	NJ	10301	NULL	10	Passaic City - 1607, PASSAIC, NJ	8.8200
2039030	13:45:02	28907	WASTE INDUSTRIES	XR979W	NJ	17032	NULL	10	Verona Borough - 0720, ESSEX, NJ	10.5000
2039031	13:46:24	9330	CALI CARTING	XDCX97	NJ	13163	NULL	10	Newark City - 0714, ESSEX, NJ	3.8900
2039032	13.47.32	18571	INTERSTATE WASTE	AU257P	NJ	25413	NULL	10	Passaic City - 1607, PASSAIC, NJ	7.9500
2039033	13 48 29	3660	GAETA RECYCLING	XAPH27	NJ	10375	NULL	10	Newark City - 0714, ESSEX, NJ	13 8400
2039034	14 02 16	4152	NEWARK SANITATION	MG14497	NJ	6604844	NULL	10	Newark City - 0714, ESSEX, NJ	10.1500
2039035	14 04 43	18571	INTERSTATE WASTE SERVICES	AT208U	NY	4416	217075	10	Fairfield Borough - 0707, ESSEX, NJ	1.3000
2039036	14.10.28	6759	SUBURBAN DISPOSAL CORP	XDAB21	NJ	868	NULL	10	Oakland Boro - 0242, BERGEN, NJ	11,5800
2039037	14 13:07	6759	SUBURBAN DISPOSAL CORP	XHGM99	NJ	26723	NULL	10	Oakland Boro - 0242, BERGEN, NJ	12,4700
2039038	14 17 56	17273	WASTE MGT OF NEW JERSEY	AN603P	NJ	9278	NULL	10	Maplewood Township - 0711, ESSEX, NJ	4.5500
2039039	14 20.56	17273	WASTE MGT OF NEW JERSEY	AN608N	NJ	9270	NULL	10	Maplewood Township - 0711, ESSEX, NJ	10.0500
2039040	14 31 34	6759	SUBURBAN DISPOSAL CORP	XCVR46	NJ	825	NULL	10	East Orange City - 0705, ESSEX, NJ	12.3000
2039041	14 34 25	3660	GAETA RECYCLING	XHGZ99	NJ	26438	256546	27	International - 9900, NEW YORK, NY	0.2500
2039042	14:45:04	6759	SUBURBAN DISPOSAL CORP	AP175E	NJ	778	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	9 5300
2039043	14 49:33	18571	INTERSTATE WASTE	AU948P	NJ	25614	NULL	10	Passaic City - 1607, PASSAIC, NJ	4.4800
2039044	14 56:42	20219	COAST TO COAST SERVICES	ZJR3067	NJ	9149	NULL	27	International - 9900, NEW YORK, NY	0.8200
2039045	15.07.18	20219	COAST TO COAST SERVICES	ZJR3067	NJ	9149	NULL	27	International - 9900, NEW YORK, NY	0.0900
2039046	15:09:00	2931	T. FARESE & SONS INC	XASY72	NJ	10292	NULL	10	Clifton City - 1602, PASSAIC, NJ	8.0400
2039047	15:12:19	6759	SUBURBAN DISPOSAL CORP	XDAB21	NJ	801	NULL	10	Belleville Township - 0701, ESSEX, NJ	16.1300
2039048	15:44:33	18571	INTERSTATE WASTE SERVICES	AN908E	NY	4438	218450	10	Newark City - 0714, ESSEX, NJ	3 2300
2039049	16:07:03	2931	T. FARESE & SONS INC	XGNK79	NJ	24872	NULL	10	Newark City - 0714, ESSEX, NJ	2.0500
2039050	18:03:09	20947	NYC DOS	BB5420	NY	20947	NULL	10	MN10, NEW YORK, NY	13 1400
2039051	18:28:22	20947	NYC DOS	AZ4036	NY	605446	NULL	10	MN12, NEW YORK, NY	11.9400
2039052	18:39:57	20947	NYC DOS	AZ4137	NY	608524	NULL	10	MN12, NEW YORK, NY	12.8700
2039053	19:16:59	17273	WASTE MANAGEMENT	AU420B	NJ	9450	246426	27	International - 9900, NEW YORK, NY	8.2200
2039054	19:27:03	17273	WASTE MANAGEMENT	AN429J	NJ	9286	246352	27	International - 9900, NEW YORK, NY	5.8600
2039055	19 27.42	20947	NYC DOS	AZ4035	NY	605397	NULL	10	MN12, NEW YORK, NY	9.5200
2039056	19 29 40	20947	NYC DOS	AU7029	NY	603687	NULL	10	MN12, NEW YORK, NY	14.7400
2039057	19:45:30	20947	NYC DOS	AX2805	NY	603894	NULL	10	MN01, NEW YORK, NY	10.6700
2039058	19:49:33	20947	NYC DOS	AU7961	NY	603755	NULL	10	MN07, NEW YORK, NY	9.1200
2039059	19 52 07	20947	NYC DOS	AZ1849	NY	603443	NULL	10	MN07. NEW YORK, NY	10.8200
2039060	20:00.18	20947	NYC DOS	BB4767	NY	606187	NULL	10	MN10, NEW YORK, NY	14.7300
2039061	20:03 18	20947	NYC DOS	AZ4025	NY	605381	NULL	10	MN02, NEW YORK, NY	9.7900
2039062	20:10 44	20947	NYC DOS	AW4205	NY	604082	NULL	10	MN02, NEW YORK, NY	10.4500
2039063	20:11.57	20947	NYC DOS	AU8025	NY	7663	NULL	10	MN04, NEW YORK, NY	9.0300
2039064	20 14 21	20947	NYC DOS	AU7861	NY	604211	NULL	10	MN04, NEW YORK, NY	10 0400
2039065	20 14 44	20947	NYC DOS	AD5769	NY	8816	NULL	10	MN10, NEW YORK, NY	13.2500
							and the second sec			

6

5

FACILITY	NAME:	COVANTA	ESSEX	DATE	:	14-Jun-2019			FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2039066	20:17:25	20947	NYC DOS	BA1131	NY	605735	NULL	10	MN07, NEW YORK, NY	11.9100
2039067	20:19:23	20947	NYC DOS	AZ5551	NY	604056	NULL	10	MN09, NEW YORK, NY	8.7400
2039068	20:30:19	20947	NYC DOS	B8267S	NY	606269	NULL	10	MN10, NEW YORK, NY	11,1500
2039069	20:36:27	20947	NYC DOS	AZ3426	NY	20947	NULL	10	MN03, NEW YORK, NY	12.6000
2039070	20:42:25	17273	WASTE MANAGEMENT	AN429J	NJ	9286	246355	27	Bayonne City - 0901, HUDSON, NJ	6.4300
2039071	20:49:49	20947	NYC DOS	AW5079	NY	604059	NULL	10	MN12, NEW YORK, NY	10.6500
2039072	20:55:56	4152	NEWARK SANITATION	MG83815	NJ	1738	NULL	10	Newark City - 0714, ESSEX, NJ	2.4000
2039073	21:05:12	4152	NEWARK SANITATION	MG64612	NJ	1741	NULL	10	Newark City - 0714, ESSEX, NJ	1.4900
2039074	21:06:20	20947	NYC DOS	AZ518I	NY	20947	NULL	10	MN07, NEW YORK, NY	12.5200
2039075	21:15:43	20947	NYC DOS	AU8506	NY	605903	NULL	10	MN12, NEW YORK, NY	10.1300
2039076	21:18:45	20947	NYC DOS	AZ1846	NY	605441	NULL	10	MN07, NEW YORK, NY	11.1200
2039077	21:19:31	20947	NYC DOS	AZ24136	NY	605522	NULL	10	MN12, NEW YORK, NY	11.8400
2039078	21:20:14	20947	NYC DOS	AZ8751	NY	605747	NULL	10	MN12, NEW YORK, NY	9.8400
2039079	21:25:29	20947	NYC DOS	AW6145	NY	604307	NULL.	10	MN12, NEW YORK, NY	9.7300
2039080	21:29:21	20947	NYC DOS	AU8435	NY	605451	NULL	10	MN12, NEW YORK, NY	11.4600
2039081	21:33:51	20947	NYC DOS	AU7859	NY	4991	NULL	10	MN04, NEW YORK, NY	14.0600
2039082	21:36:02	20947	NYC DOS	AD5469	NY	9071	NULL	10	MN10, NEW YORK, NY	5.0600
2039083	21:40:01	20947	NYC DOS	AU8007	NY	7363	NULL	10	MN07, NEW YORK, NY	5.3900
2039084	21:55:40	17273	WASTE MANAGEMENT	AN429J	NJ	9286	24635	27	Bayonne City - 0901, HUDSON, NJ	1.4700
2039085	21:56:22	20947	NYC DOS	AW4960	NY	604075	NULL.	10	MN02, NEW YORK, NY	11.3000
2039086	21:59:40	20947	NYC DOS	AD5826	NY	604270	NULL	10	MN02, NEW YORK, NY	9.8600
2039087	22:18:57	21408	GAETA INTERIOR DEMOLOTION	76418PC	NY	6195	263611	10	New York - 3000, NEW YORK, NY	7.2900
2039088	22:29:51	20947	NYC DOS	AZ4103	NY	605469	NULL	10	MN12, NEW YORK, NY	9.8300
2039089	22:30:18	4152	NEWARK SANITATION	MG64614	NJ	1743	NULL	10	Newark City - 0714, ESSEX, NJ	2.1400
2039090	23:06:46	17273	WASTE MANAGEMENT	AN429J	NJ	9286	246357	27	Bayonne City - 0901, HUDSON, NJ	3.5800
2039091	23:54:14	20947	NYC DOS	AW4211	NY	604081	NULL	10	MN12, NEW YORK, NY	10.3400
294		2		- Se - 12	10 C - 3	6	0.050	N. 199	Total Tons Received	2,817.4500

7

.

-

FACILITY	NAME:	COVANTA	ESSEX	DATE:		15-Jun-2019)		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Havler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipatity, County, State)	Tons
2039092	00:01:52	20947	NYC DOS	AW5636	NY	604053	703068	10	MN10, NEW YORK, NY	4.7200
2039093	00:04:16	20947	NYC DOS	AU8739	NY	604191	703329	10	MN10, NEW YORK, NY	7.5900
2039094	00.06:42	20947	NYC DOS	AZ6612	NY	605601	NULL	10	MN01, NEW YORK, NY	13.3800
2039095	00:07:30	20947	NYC DOS	AD5568	INY	604192	703084	10	MN03, NEW YORK, NY	10.1700
2039096	00:09:54	20947	NYC DOS	AU7810	NY	603664	NULL	10	MN10, NEW YORK, NY	11.6600
2039097	00:11:37	20947	NYCDOS	AU7904	NY	603743	NULL	10	MN07, NEW YORK, NY	11.5100
2039098	00:16:47	20947	NYC DOS	AW5077	NY	604050	703164	10	MN10, NEW YORK, NY	5 9400
2039099	00:21:25	20947	NYC DOS	AW4195	NY	604085	NULL	10	MN02, NEW YORK, NY	7.4200
2039100	00:22:04	20947	NYC DOS	AZ9289	NY	605754	703169	10	MN10, NEW YORK, NY	9.0900
2039101	00:25:07	20947	NYC DOS	AU9919	NY	604159	704670	10	MN10, NEW YORK, NY	5.5700
2039102	00 26 07	20947	NYC DOS	AU7020	NY	605296	NULL	10	MN04, NEW YORK, NY	13.3400
2039103	00:27:12	20947	NYC DOS	AZ4023	NY	605379	NULL	10	MN07, NEW YORK, NY	11.8500
2039104	00:28 12	20947	NYC DOS	AZ9554	NY	605742	NULL	10	MN10, NEW YORK, NY	12.1000
2039105	00:36:12	20947	NYC DOS	AD5704	NY	604252	NULL	10	MN07, NEW YORK, NY	10.9500
2039106	00:37:49	20947	NYC DOS	AW4983	NY	604055	703281	10	MN03, NEW YORK, NY	10.0000
2039107	00:38:23	20947	NYC DOS	AU7958	NY	603789	NULL	10	MN07, NEW YORK, NY	9.9200
2039108	00:41:22	20947	NYC DOS	AW5078	NY	9624	703207	10	MN03, NEW YORK, NY	5.3500
2039109	00:42.43	20947	NYC DOS	AU8443	NY	605899	NULL	10	MN12, NEW YORK, NY	7.2200
2039110	00:47:06	20947	NYC DOS	AU7950	NY	604111	NULL.	10	MN07, NEW YORK, NY	10.7100
2039111	00:48:18	20947	NYC DOS	AU7790	NY	7815	NULL	10	MN07, NEW YORK, NY	11,9900
2039112	01:01:02	20947	NYC DOS	AU8458	NY	605459	NULL.	10	MN03, NEW YORK, NY	11.2800
2039113	01:01:50	20947	NYC DOS	AZ4137	NY	605467	NULL	10	MN03, NEW YORK, NY	12.3000
2039114	01:05:05	20947	NYC DOS	AD5224	NY	604265	NULL	10	MN12, NEW YORK, NY	12.0600
2039115	01:05 42	20947	NYC DOS	AZ8664	NY	605749	NULL	10	MN02, NEW YORK, NY	8.1100
2039116	01 12:01	20947	NYC DOS	AW4967	NY	604073	NULL	10	MN03, NEW YORK, NY	12.1000
2039117	01 13 09	20947	NYC DOS	AW9222	NY	605905	NULL	10	MN10, NEW YORK, NY	14.3200
2039118	01 13 46	2474	FLAG CONTAINER SERVICES, INC.	AU128R	NY	25663	NULL	10	New York - 3000, NEW YORK, NY	9.7000
2039119	01.15.32	20947	NYC DOS	AD5601	NY	8837	NULL	10	MN01, NEW YORK, NY	10.8000
2039120	01 22 03	20947	NYC DOS	AU8259	NY	605452	NULL	10	MN10_NEW YORK, NY	10 5100
2039121	01 24 13	20947	NYC DOS	AU8094	NY	603768	NULL	10	MN12, NEW YORK, NY	10.2200
2039122	01.28 51	20947	NYC DOS	AU7840	NY .	603627	NULL	10	MN03, NEW YORK, NY	11.8300
2039123	01:34:04	20947	NYC DOS	AU8098	NY	603777	NULL	10	MN12, NEW YORK, NY	10.3200
2039124	01.35:30	20947	NYC DOS	AW5636	NY	604053	703137	10	MN10, NEW YORK, NY	9 9500
2039125	01:40:51	20947	NYC DOS	AU8739	NY	604191	703122	10	MN03. NEW YORK, NY	8.3100
2039126	01:42:35	20947	NYC DOS	AU7963	NY	603752	NULL	10	MN07, NEW YORK, NY	11.5100
2039127	01:44:51	20947	NYC DOS	AZ8667	NY	605738	NULL	10	MN07, NEW YORK, NY	11.1900
2039128	01.46:00	20947	NYC DOS	AU8013	NY	8512	NULL.	110	MN09, NEW YORK, NY	9.1500
2039129	01:47:49	20947	NYC DOS	AW5077	NY	604050	703184	110	MN10, NEW YORK, NY	7 6200
2039130	01 53:03	20947	NYC DOS	AX3773	NY	10002	NULL	10	MN04, NEW YORK, NY	10.4500
2039131	01:56:35	20947	NYC DOS	AU8496	NY	605906	NULL	10	MN12, NEW YORK, NY	11.8600
2039132	02.01.48	20947	NYC DOS	AU9919	NY	604159	703190	10	MN10, NEW YORK, NY	7.5000
2039133	02:03:47	20947	NYC DOS	AZ9289	NY	605754	703175	10	MN10, NEW YORK, NY	6.4100
2039134	02 18 14	20947	NYC DOS	AW5078	NY	9624	703213	10	MN03, NEW YORK, NY	8.6700
2039135	02:23:00	20947	NYC DOS	AD5143	NY	603603	NULL	10	MN01, NEW YORK, NY	14.5800
2039136	02:27:45	20947	NYC DOS	AU7857	NY	604244	NULL	10	MN04, NEW YORK, NY	8.7300
2039137	02:32.24	20947	NYC DOS	AU7831	NY	603745	NULL	10	MN03. NEW YORK, NY	10.5000
2039138	02:34:43	20947	NYC DOS	AW4262	NY	604079	NULL	10	MN03, NEW YORK, NY	11.7900

١

FACILITY	NAME:	COVANTA	ESSEX	DATE:		15-Jun-2019)		FACILITY NUMBER:	133546
	1	NJDEP		License	1	Truck	Trailer	Waste	Waste Origin	
Ticket No.	Time	Reg. No.	Hauler	Plate No.	State	Decal No.	Decal No.	Туре	(Municipality, County, State)	Tons
2039139	02:40:54	20947	NYC DOS	AU7965	NY	603715	NULL	10	MND7, NEW YORK, NY	12.5600
2039140	02:57:13	30413	FLASH RECYCLING CORP	49076PC	NY	1203	NULL	10	New York - 3000, NEW YORK, NY	11.5800
2039141	02:59:07	2931	T. FARESE & SONS INC	XFAD17	NJ	10245	258599	10	Clifton City - 1602, PASSAIC, NJ	2.0000
2039142	02:59:41	20947	NYC DOS	AU7951	NY	604097	NULL	10	MN07, NEW YORK, NY	12.3100
2039143	03:15:04	17273	WASTE MANAGEMENT	AU224K	NJ	9927	245508	27	International - 9900, NEW YORK, NY	2.8200
2039144	03:17:46	20947	NYC DOS	AZ8766	NY	605744	NULL	10	MN03, NEW YORK, NY	14.2900
2039145	03:18:09	20947	NYC DOS	BA1797	NY	605830	NULL	10	MN03, NEW YORK, NY	13.3100
2039146	03:39:30	20947	NYC DOS	AW5077	NY	604050	703165	110	MN10, NEW YORK, NY	5.6200
2039147	03:40:27	20947	NYC DOS	AU7868	NY	604331	NULL	10	MN04, NEW YORK, NY	10.9000
2039148	03:41:37	20947	NYC DOS	AW5636	NY	604053	703136	10	MN10, NEW YORK, NY	5,1900
2039149	03:47:45	18571	INTERSTATE WASTE	AU547P	NJ	25465	NULL	10	Passaic City - 1607, PASSAIC, NJ	16.2000
2039150	03:49:05	20947	NYC DOS	AU8739	NY	604191	704668	10	MN10, NEW YORK, NY	6.1500
2039151	03:49:29	20947	NYC DOS	AZ9289	NY	605754	703182	10	MN10, NEW YORK, NY	5.0600
2039152	03:53:23	8262	F. BASSO JR. RUBBISH REMOVAL	XGJS14	NJ	6085	INULL	10	Cedar Grove - 0704, ESSEX, NJ	14.9500
2039153	03:54:10	18571	INTERSTATE WASTE SERVICES	AS976G	NY	489	NULL	10	Orange, City Of - 0717, ESSEX, NJ	13.2600
2039154	03:57:51	20947	NYC DOS	AU7968	NY	603617	NULL	10	MN07, NEW YORK, NY	7.7300
2039155	04:04:09	18571	INTERSTATE WASTE SERVICES	AS278R	NY	389	218441	110	Newark City - 0714, ESSEX, NJ	5.2300
2039156	04:21:40	20947	NYC DOS	AW5078	NY	9624	703087	10	MN03, NEW YORK, NY	7.0000
2039157	04:28:53	20947	NYC DOS	AU7027	NY	7744	NULL	10	MN12, NEW YORK, NY	9.7600
2039158	04:30:14	6759	SUBURBAN DISPOSAL CORP	ZD8V74	NJ	813	NULL	10	East Orange City - 0705, ESSEX, NJ	14.7900
2039159	04:41:56	6759	SUBURBAN DISPOSAL CORP	XEMT58	NJ	842	NULL	10	Belleville Township - 0701, ESSEX, NJ	10,7300
2039160	04:51:13	18571	INTERSTATE WASTE SERVICES	AU905V	NY	26675	219134	10	Millburn Township - 0712, ESSEX, NJ	3.4100
2039161	04:52:43	2884	LOUIS T. ROSELLE, INC.+	XFUN15	NJ	920	NULL	10	Newark City - 0714, ESSEX, NJ	10.1300
2039162	04:53:48	6759	SUBURBAN DISPOSAL CORP	XV4472	NJ	769	NULL	10	East Orange City - 0705, ESSEX, NJ	16.3800
2039163	05:03:54	2884	LOUIS T. ROSELLE, INC	XCXB78	NJ	760	NULL	110	West Orange Township - 0722, ESSEX, NJ	12,2400
2039164	05:11:25	17273	WASTE MANAGEMENT	AU224K	NJ	9927	240302	27	International - 9900, NEW YORK, NY	6,4200
2039165	05:15:59	6759	SUBURBAN DISPOSAL CORP	XCVR20	NJ	816	NULL	10	East Orange City - 0705, ESSEX, NJ	8.3000
2039166	05:19:29	17273	WASTE MANAGEMENT	AU222K	NJ	9925	246481	27	International - 9900, NEW YORK, NY	9.6900
2039167	05:21:03	3660	GAETA RECYCLING	XFEM31	NJ	18712	NULL	10	Franklin Lakes - 0220, BERGEN, NJ	6.2100
2039168	05:25:05	6759	SUBURBAN DISPOSAL CORP	XS174K	NJ	894	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	11,6100
2039169	05:36:07	32797	INTER-REGIONAL DISPOSAL	AT740C	NJ	10961	NULL	10	New York - 3000, NEW YORK, NY	11.2200
2039170	05:44:41	2931	T. FARESE & SONS INC	XFAD18	NJ	110240	258834	110	Passaic City + 1607, PASSAIC, NJ	9.8100
2039171	05:51:50	6759	SUBURBAN DISPOSAL CORP	XEMT59	NJ	1888	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	5.9200
2039172	05:54:32	6759	SUBURBAN DISPOSAL CORP	X3648BV	NJ	783	NULL	10	Irvington Township - 0709, ESSEX, NJ	14.2300
2039173	05:57:34	2684	LOUIS T. ROSELLE, INC	XK975C	NJ	859	258082	10	West Orange Township - 0722, ESSEX, NJ	3.5400
2039174	05:58:15	18571	INTERSTATE WASTE SERVICES	AU234F	NY	23584	NULL	10	Newark City - 0714, ESSEX, NJ	11.8200
2039175	06:02:35	1154	M&M SANITATION	AS506A	NJ	1130	NULL	10	New York - 3000, NEW YORK, NY	13,6600
2039176	06:03:22	6759	SUBURBAN DISPOSAL CORP	XCVR36	NJ	822	NULL	10	Belleville Township - 0701, ESSEX, NJ	14.8300
2039177	06:03:45	4500	JOSEPH SMENTKOWSKI	XAAU30	NJ	14759	NULL	110	Orange, City Of - 0717, ESSEX, NJ	16.1100
2039178	06:09:33	2931	T. FARESE & SONS INC	XBNW27	NJ	10233	258852	10	Newark City - 0714, ESSEX, NJ	4,8000
2039179	06:10:26	17273	WASTE MANAGEMENT	AU222K	NJ	9925	246426	27	International - 9900, NEW YORK, NY	5.1900
2039181	06:25:34	18571	INTERSTATE WASTE SERVICES	AU905V	NY	26675	218797	110	Millburn Township - 0712, ESSEX, NJ	3.6100
2039183	06:49:11	18571	INTERSTATE WASTE SERVICES	A\$278R	NY	389	218302	10	Livingston Township - 0710, ESSEX, NJ	7.6300
2039184	06:49:23	18571	INTERSTATE WASTE	AU621.	NJ	24348	217026	27	International - 9900, NEW YORK, NY	9.3700
2039186	07:01:58	20947	NYC DOS	BA1486	INY	605751	703268	110	MN03, NEW YORK, NY	8.8700
2039187	07:06:53	2884	LOUIS T. ROSELLE, INC.+	XAVA69	NU	874A	205009	10	Montclair Township - 0713, ESSEX, NJ	3.3300
2039188	07:16:20	9330	CALICARTING	XDCX97	NJ	13163	NULL	10	Newark City - 0714, ESSEX, NJ	8.9900

2

.

FACILITY	NAME:	COVANTA	ESSEX	DATE	8	15-Jun-2015)		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. Ng.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2039189	07:16:26	2931	T. FARESE & SONS INC	XBNW27	NJ	10233	241431	10	Newark City - 0714, ESSEX, NJ	2.5600
2039190	07:18:07	20947	NYC DOS	AZ9294	NY	20947	704600	10	MN03. NEW YORK, NY	6.1300
2039191	07 23:49	2931	T. FARESE & SONS INC	XEJA93	NJ	10254	241378	10	Clifton City - 1602, PASSAIC, NJ	3.3000
2039192	07 31 35	20947	NYC DOS	AW4983	NY	604055	703270	10	MN03 NEW YORK NY	5.7200
2039193	07 35 30	8262	F. BASSO JR. RUBBISH REMOVAL	XGJR56	NJ	6803	NULL	10	North Caldwell Township - 0715, ESSEX, NJ	12.0400
2039195	07:44 50	9330	CALLCARTING	XDYL 17	NJ	13177	NULL	10	Newark City - 0714, ESSEX, NJ	15,4600
2039196	07:45 26	6759	SUBURBAN DISPOSAL CORP	20BV74	NJ	813	NULL	10	East Orange Cily - 0705 ESSEX, NJ	10.2500
2039197	07:45:39	2986	ALLEGRO SANITATION	XFEM46	NI	15629	257545	10	Newark City - 0714 ESSEX NJ	8.0400
2039198	07 54 04	2931	T. FARESE & SONS INC	XENH33	NI	2931	NULL	10	Passaic City - 1607, PASSAIC, NJ	14,8400
2039199	08 09 06	2884	LOUIS T. ROSELLE, INC.	XFUN15	NJ	920	NULL	10	Newark City - 0714, ESSEX, NJ	6,4700
2039200	08:11 14	2931	T. FARESE & SONS INC	XEJA93	NJ	10254	266155	10	Clifton City - 1602, PASSAIC, NJ	0.6700
2039201	08-19-34	18571	INTERSTATE WASTE	AU257P	NU	25413	NUL	10	Passaic City - 1607, PASSAIC, NJ	14.5300
2039202	08 20 06	20947	NYC DOS	A71804	NY	605444	NULL	10	MN04, NEW YORK, NY	7.3300
2039203	08-21-00	18571	INTERSTATE WASTE SERVICES	A11234E	NY	23584	NULL	10	Newark City - 0714 ESSEX, NJ	4 5600
2039204	08-24-53	1154	MRM SANITATION	AR603G	NI	098	NULL	10	New York - 3000, NEW YORK, NY	3.8700
2039205	08:31:56	2931	T FARESE & SONS INC	XBNW27	NI	10233	241225	10	Newark City - 0714 ESSEX NJ	4.9000
2039205	08-32-49	20947	NYC DOS	BA2300	NY	605813	NUI	10	MN04 NEW YORK NY	13 6700
2039200	08-33-08	20947	NYC DOS	AF 1695	NY	604340	NULL	10	MN04 NEW YORK NY	9 9200
2039208	08-34-54	20047	NYC DOS	BA1707	NY	605830	NULL	10	MN03 NEW YORK NY	9 5700
2039200	08-37-22	2884	LOUIS T ROSELLE INC.	YAVA69	NI	8746	268946	10	Verona Barouch - 0720 ESSEX NJ	2 2600
2033205	08-53 42	18671	INTERSTATE WASTE SERVICES	AD33011	NY	414	NUL	10	Fairfield Borough - 0707 ESSEX N1	115000
2039211	08-54-28	18571	INTERSTATE WASTE SERVICES	AP32711	NY	4337	218033	10	Newark City - 0714 ESSEX NJ	2 0900
2039212	09-66-41	6750	SUBURDAN DISPOSAL CORP.	YCTWAS	NI	855	NULL I	10	West Oragon Township - 0722 ESSEX NI	10 4300
2039213	08-57-20	20047	NYC DOS	AU9013	NV	8512	NULL	10	MN00 NEW YORK NY	10.8800
2039214	08-58 20	20347	T EADESE & SONS INC	XGGY23	NI	24874	NULL	10	Newark City 0714 ESSEX NI	2 2100
2039215	08-50-24	18571	INTERSTATE WASTE	AT6100	NI	4439	NULL	10	Passaic City - 1507 PASSAIC NJ	16 6400
2033210	00.03.34	17272	WASTE MANACEMENT	AL1222K	MI	0025	246283	27	International - 9900 NEW YORK NY	7 2100
2033211	00-09-32	20047	NVC DOS	A78018	NV	605655	MUL	10	MN09 NEW YORK NY	9 5300
2039210	09-11-47	20947	NYC DOS	4117867	NY	603800	NULL	10	MN04 NEW YORK NY	12 0000
2039219	00-16-25	2031	T EARESE & SONS INC	YGGX42	NI	24870	241181	10	Wayne Twn - 1614 PASSAIC NI	3 5800
2039220	09.10.20	2931	NVC DOS	AL10010	NY	604150	704644	10	MN10 NEW YORK NY	7 0300
2039221	00-22-61	20347	NVC DOS	AUR010	NY	7776	NUL	10	MN00 NEW YORK NY	12 1000
2035222	09 22.01	20347	NVC DOS	A100010	NV	60/080	MINI	10	MN02 NEW YORK NY	0 3000
2033223	00-26-26	20047	NYC DOS	843246	NV	606836	NULL	10	MNOS NEW YORK NY	11 1900
2035224	09.23.30	20947	NVC DOS	AU 120 11	NY	8404	MINI	10	MNOG NEW YORK NY	10 7200
2039225	00-29-43	20347	CAETA DECVCLING	YDBC84	NI	10401	NULL	10	Franklin Lakes - 0220 RERGEN NI	15 6800
2035220	03 20.43	6760	CHELIDDANI DISDOCAL CODD	XC DALAT	ALL.	707	NUPL	10	West Orace Tourship , 0722 ESSEY NI	15 2000
2039227	09 31.40	20047	NYC DOS	1475170	NV	605520	NULL	10	LINOS NEW YORK NY	11.0600
2039228	00.38.30	20941	CALLCARTING	AZJ179	NII .	13196	MULL	10	Caldwell Barouch . 0703 ESSEY NU	18 8100
2039229	09 30 20	9330	NVC DOS	A11340	NU	604082	MULL	10	MN02 NEW YORK NY	6 3500
2039230	09.39 22	20947	NTC DUS	AD4203	NU	1122	NULL	10	Now York - 2000 NEW YORK NY	11.0600
2039231	09.44.40	1104	NGM SANITATION	DA1077	NM	606000	AUL	10	NEW TORK SUGO NEW TORK, INT	11.0000
2039232	00.49.00	20047	NTC DOS	1470510	NIM	605000	AUNI	10	MNOG NEW YORK NY	11 8200
2039233	00.61.40	20947	NIC DOS	AL10720	NY	604101	702147	10	MANDA NEW YORK NY	0.2000
2039234	09:51:48	20947	IOSEDU SUSATKOWSKI	AUG/39	DU T	004191	103147	10	Orners City Of 0717 ESSEY NU	13 9600
2039235	10:00 01	4000	ANC DOC	AP/1P/9	NU	604066	TOASSE	10	MNO3 NEW VODE NV	7 7200
2039230	10:00 20	20947		ATT4903	- NII	22006	22005	10	Neurol, DETT TOTA, NT	0.4000
2039237	10:09:54	30.544	COMMERCIAL DISTRICT SERVICES LLC	AZ1240	NU	53202	23903	10	INGWAIN UTY - UT 14, EDDEA, NU	0.4900

3

FACILITY	NAME:	COVANTA	ESSEX	DATE	:	15-Jun-2019	9		FACILITY NUMBER:	133546
Ticket Na.	Time	NJDEP Reg. No.	Hauter	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste	Waste Origin (Municipality, County, State)	Toos
2039238	10:15:42	6759	SUBURBAN DISPOSAL CORP	XX200Z	NLI	771	NULL	10	East Orange City - 0705 ESSEX NU	18 5400
2039239	10:17:28	6759	SUBURBAN DISPOSAL CORP	XAAX62	NI	781	NULL	10	Invincion Township - 0709, ESSEX, N1	9 3100
2039240	10:23:22	6759	SUBURBAN DISPOSAL CORP	XE520.1	NLI	856	NUEL	10	Irvinging Township - 0709, ESSEX, NJ	17,7000
2039241	10:24:38	20947	NYC DOS	AD5528	NY	604171	NULL	10	MN09. NEW YORK, NY	10 4800
2039242	10:29:38	2931	T. FARESE & SONS INC	XASY72	NJ	10292	NULL	10	Clifton City - 1602, PASSAIC, NJ	16,0800
2039243	10:34:55	18571	INTERSTATE WASTE	AU948P	NJ	25614	NULL	10	Passaic City - 1607, PASSAIC, NJ	19,0000
2039244	10:35:23	1154	M&M SANITATION	AU947T	NJ	108	NULL	10	New York - 3000, NEW YORK, NY	6 2600
2039245	10:38:48	6759	SUBURBAN DISPOSAL CORP	XHGN10	NJ	(930	NULL	10	West Orange Township - 0722, ESSEX, NJ	9,5000
2039246	10:41:41	6759	SUBURBAN DISPOSAL CORP	XCVR41	NJ	823	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	15.0400
2039247	10:41:49	2931	T. FARESE & SONS INC	XBNW27	NJ	10233	275857	110	Newark City - 0714, ESSEX, NJ	3,9700
2039248	10:45:03	6759	SUBURBAN DISPOSAL CORP	AS700H	NJ	790	NULL	10	Irvington Township - 0709, ESSEX, NJ	5,5800
2039249	10:50:32	4500	JOSEPH SMENTKOWSKI	XEJH35	NJ	14770	NULL	10	Orange, City Of - 0717, ESSEX, NJ	13,4600
2039250	11:00:07	6759	SUBURBAN DISPOSAL CORP	XFUJ29	NJ	911	NULL	10	West Orange Township + 0722, ESSEX, NJ	16,6900
2039251	11:02:52	6759	SUBURBAN DISPOSAL CORP	AN820C	NJ	830	NULL	10	East Orange City - 0705, ESSEX, NJ	13,0100
2039252	11:05:01	1154	M&M SANITATION	AP705K	NJ	1124	NULL	10	New York - 3000, NEW YORK, NY	10,2500
2039253	11:06:06	2884	LOUIS T. ROSELLE, INC	AN826C	NJ	766	204667	10	East Drange City - 0705, ESSEX, NJ	9,3500
2039254	11:10:40	6759	SUBURBAN DISPOSAL CORP	XCKM66	NJ	806	NULL	110	West Orange Township - 0722, ESSEX, NJ	11,8500
2039255	11:12:45	18571	INTERSTATE WASTE	AP319U	NI	444	NULL	10	Passaic City - 1607, PASSAIC, NJ	16 4300
2039256	11:19:03	2884	LOUIS T. ROSELLE, INC.+	AT864L	NJ	879	258064	10	Orange, City Of+0717, ESSEX, NJ	9,8800
2039257	11:26:53	18571	INTERSTATE WASTE	AU547P	NJ	25465	NULL	10	Passaic City - 1607, PASSAIC, NJ	18,8300
2039258	11:31:22	28907	WASTE INDUSTRIES	XL675Y	NJ	11509	NULL	10	Livingston Township • 0710, ESSEX, NJ	12,6200
2039259	11:32:34	6759	SUBURBAN DISPOSAL CORP	XD696H	NJ	793	NULL	10	Bloomfield Township - 0702 ESSEX NJ	15 0200
2039260	11:39:18	7847	GIORDANO TRUCKING	XBKA72	NI	3082	NULL	10	Millburn Townshin - 0712, ESSEX, NJ	9,7000
2039261	11:49:35	6759	SUBURBAN DISPOSAL CORP	X3648BV	NJ	783	NULL	10	Invington Townshin - 0709, ESSEX, NJ	14 6100
2039262	11:56:27	6759	SUBURBAN DISPOSAL CORP	AP175E	NJ	778	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	17,9100
2039263	12:04:07	18571	INTERSTATE WASTE	AU257P	NJ	25413	NULL	10	Passaic City - 1607, PASSAIC, NJ	7,6800
2039264	12:09:30	36344	COMMERCIAL DISTRICT SERVICES LLC	XZ124U	NJ	23905	23905	10	Newark City - 0714, ESSEX, NJ	0.5100
2039265	12:12:39	6759	SUBURBAN DISPOSAL CORP	X5174K	NU	894	NULL	10	Invitation Township - 0709, ESSEX, NJ	13,1300
2039266	12:12:53	36344	COMMERCIAL DISTRICT SERVICES LLC	XV378E	NI	8482	8482	10	Newark City - 0714 ESSEX NJ	0.4600
2039267	12:15:59	28907	WASTE INDUSTRIES	XE158E	NU	17035	NULL	10	1 ivingston Townshin - 0710 ESSEX NJ	15 5000
2039268	12:19:27	28907	WASTE INDUSTRIES	XR605W	NU	12629	NULL	10	Livingston Township - 0710, ESSEX, NJ	10,7700
2039269	12:33:54	7847	GIORDANO TRUCKING	XGGV46	NU	3073	NULL	10	Millburn Township + 0712, ESSEX, NJ	12,6200
2039270	12:48:28	6759	SUBURBAN DISPOSAL CORP	XCVR34	NU	820	NULL	10	Irvington Township - 0709, ESSEX, NJ	16,9700
2039271	12:56:38	9330	CALI CARTING	XR967N	NJ	13202	NULL	10	West Caldwell Borough + 0721, ESSEX, NJ	17,5800
2039272	13:07:32	6759	SUBURBAN DISPOSAL CORP	XFILI29	NU	911	NULL	10	West Orange Township +0722_ESSEX_NJ	2,1000
2039273	13:44:41	6759	SUBURBAN DISPOSAL CORP	XCVR22	NJ	834	NULL	10	Invincton Township - 0709 ESSEX, NJ	5 9200
2039274	14:08:36	18571	INTERSTATE WASTE	AS2902	NJ	4369	217026	27	International - 9900, NEW YORK, NY	2 6900
2039275	14:18:39	4152	NEWARK SANITATION	MG64614	NJ.	1743	NULL	10	Newark City - 0714, ESSEX, NJ	1,4800
2039276	16:24:10	17273	WASTE MANAGEMENT	AS394P	ÎN.	9739	246481	27	International - 9900, NEW YORK, NY	9,1000
2039277	16:51:33	20219	COAST TO COAST SERVICES	Z.IR3067	NJ	9149	NULL	27	International - 9900 NEW YORK NY	1,7700
2039278	16:56:07	20947	NYC DOS	AU7965	INY	603715	NULL	10	MN07. NEW YORK NY	14,1700
2039279	17:00:50	20947	NYC DOS	AU8098	NY	603777	INULL	10	MN12, NEW YORK, NY	11.0600
2039280	17:02:19	20947	NYC DOS	885160	NY	606178	NULL	10	MN02 NEW YORK NY	12 9800
2039281	17:03:29	20947	NYC DOS	AZ4316	NY	605466	NULL	10	MN02, NEW YORK, NY	10,2400
2039282	17:06:35	20947	NYC DOS	AU7803	NY	603830	NULL	10	MN02, NEW YORK, NY	5.8700
2039283	17:13:33	20947	NYC DOS	A29638	NY	605729	NULL	10	MN03 NEW YORK NY	13,7100
2039284	17:14:32	20947	NYC DOS	BB5420	NY	20947	NUL	10	MN10 NEW YORK NY	10,7300

4

(+);

FACILITY	NAME:	COVANTA	ESSEX	DATE:		15-Jun-2019)		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauter	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2039285	17:15:49	20947	NYC DOS	AZ5551	NY	604056	NULL	10	MN03, NEW YORK, NY	3 6500
2039286	17-18-11	20947	NYC DOS	AU8217	NY	604893	NULL	10	MN07. NEW YORK, NY	12,7400
2039287	17-24-11	20947	NYC DOS	AD5624	NY	604205	NULL	10	MN10, NEW YORK, NY	12.1300
2039288	17 25-48	20947	NYC DOS	AU7869	NY	603758	NULL	10	MN04, NEW YORK, NY	6 5600
2039289	17 26:49	20947	NYC DOS	AZ4103	NY	605469	NULL	10	MN12 NEW YORK NY	13,4900
2039290	17 27 57	20947	NYC DOS	AU7840	NY	603627	NULL	10	MN03 NEW YORK NY	12,9700
2030201	17-29-25	20947	NYC DOS	AW4211	NY	604081	NULL	10	MN02 NEW YORK NY	12,8400
2039292	17-35-21	20947	NYC DOS	A117935	NY	20947	NULL	10	MN12 NEW YORK NY	8 7000
2030202	17 30 51	17273	WASTE MANAGEMENT OF N.I	AN283H	NI	9746	246352	27	International - 9900, NEW YORK, NY	2 8700
2030204	17-44-58	17273	WASTE MANAGEMENT OF NI	AS394P	NI	9730	246426	27	International - 9900, NEW YORK, NY	4,7300
2030204	17-46-46	20047	NVC DOS	473426	NY	20047	NUL	10	MNO3 NEW YORK NY	13 6700
2039295	17 46 62	20047	NYC DOS	AM6145	NV	604307	NULL	10	MN07 NEW YORK NY	10 4600
2039290	17-53-26	20047	NYC DOS	AW0222	NY	605905	NULL	10	MN10 NEW YORK NY	12 4700
2039297	17-50-17	20047	NVC DOS	A74137	NV	608524	NULL	10	MN12 NEW YORK NY	9 6000
2039290	18-02-20	20047	NYC DOS	A117857	NY	604244	NUNI	10	MN07 NEW YORK NY	6 0700
2039299	10 03.20	20347	NYC DOS	406260	NIV	8632	MINI	10	MARTI NEW YORK NY	5 5700
2039300	19:40:02	20947	NYC DOS	RA1534	NIV	605734	NULL	10	MN07 NEW YORK NY	10 5000
2039301	10.49.03	20347	NYC DOS	AV1906	NY	603804	MULT	10	MNOT NEW YORK NY	12 7400
2039302	10.30.23	20941	MYC DOS	AD5900	NV	60/370	NULL.	10	MN02 NEW YORK NY	12 3000
2039303	10.01.20	20947	NYC DOS	AD5627	NY	604170	MUEL	10	MN12 NEW YORK NY	8 6200
2039304	10:53:00	20947	NYC DOS	AMIADEO	NY	604076	MULL	10	MINTZ, NEW YORK, NY	10.8300
2039305	10:04:00	20947	NYC DOS	APE460	NY	004075	NULL	10	NINOZ, NEW YORK, NY	8 3500
2039306	18:57:52	20947	NTC DOS	AU3409	NIM	9071	NULL	10	MIND NEW YORK NY	2,5000
2039307	19:00:20	20947	NTC DOS	AU/600	ENT .	003/02	NULL	10	MINUZ, NEW TORK, NT	2.3000
2019308	19:18:10	20947	NYC DOS	004/07	NY	605307	NULL	10	MNTU, NEW YORK, NY	9.1900
2039309	19:20 17	20947	NTC DOS	A29035	EN T	603397	ANAL	10	MINTE, NEW TORK, INT	7 4000
2039310	19:25:06	20947	NTC DUS	AU/001	PUT NIL	004211	PAG266	27	Develop City 0001 HUDCON NU	0.1400
2039311	19:26 11	1/2/3	WASTE MANAGEMENT OF NJ	ANZOJH	NJ	9/40	246355	21	Bayonne City - 0901, HODSON, NJ	9,1400
2039312	19:26:38	20947	NYC DOS	8826/5	NY	606269	NULL	10	MINIU, NEW YORK, NY	9.0000
2039313	19:34:06	20947	NYC DOS	AU/828	INY	603/61	NULL	10	MNUS NEW YORK, NY	0.2400
2039314	19:36:11	20947	NTC DOS	AZ0012	INY	605601	NULL	10	MINUT NEW YORK, NY	12 4000
2039315	19:37.52	20947	NYC DUS	AU8264	NY	20947	NULL	10	MNUJ, NEW YORK, NY	10 0700
2039316	19.41 14	20947	NYC DOS	AZ4036	NY	605446	NULL	10	MN12, NEW YORK, NY	8.4700
2039317	19:49:23	20947	NYCDOS	AU8094	NY	603768	NULL	10	MN12, NEW YORK, NY	9.0700
2039318	20 36 23	20947	NYC DOS	AU7810	INY	603664	NULL	10	MNUZ, NEW YORK, NY	11.3400
2039319	20:41.14	20947	NYC DOS	AZ1849	NY	603443	NULL	10	MNUT, NEW YORK, NY	12 5200
2039320	20 53 03	20947	NYC DOS	AZ8761	NY	605747	NULL	10	MN12, NEW YORK, NY	14.9800
2039321	20:54 27	4152	NEWARK SANITATION	MG64614	NJ	1743	NULL	10	Newark City - 0714, ESSEX, NJ	0.2500
2039322	20.56 17	20947	NYC DOS	AZ24136	NY	605522	NULL	10	MN12, NEW YORK, NY	14.3100
2039323	21 00 40	17273	WASTE MANAGEMENT OF NJ	AN283H	NJ	9746	246357	27	Bayonne City - 0901, HUDSON, NJ	7.6900
2039324	21 04.50	20947	NYC DOS	AU7807	NY	603727	NULL	10	MN12, NEW YORK, NY	8.5400
2039325	21 16:49	4152	NEWARK SANITATION	MG83815	NJ	1738	NULL	10	Newark City - 0714. ESSEX, NJ	0.5900
	100	127 S. 11 K. 1							Total Tons Received	2,231.8100

5

FACILITY	NAME:	COVANTA	ESSEX	DATE:		17-Jun-2019)		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2039326	00:11:32	20947	NYC DOS	BA1486	NY	605751	703084	110	IMN03, NEW YORK, NY	10.0300
2039327	00:13:11	20947	NYC DOS	AW5636	INY	604053	703067	10	MN10, NEW YORK, NY	6.9800
2039328	00:14:29	2931	T. FARESE & SONS INC	XBPZ59	NJ	10296	241117	10	LODI - 0231, BERGEN, NJ	2.0500
2039329	00:15:25	20947	NYC DOS	AZ9289	INY	605754	704669	10	MN10, NEW YORK, NY	10.7800
2039330	00:17:57	20947	NYC DOS	AU8739	NY	604191	704670	10	MN10, NEW YORK, NY	5.8700
2039331	00:21:08	20947	NYC DOS	AZ9294	NY	20947	703233	10	MN03, NEW_YORK, NY	10.9700
2039332	00:23:03	20947	NYC DOS	AW5077	NY	604050	703154	10	MN10, NEW YORK, NY	10.8500
2039334	00:27:08	20947	NYC DOS	AW4983	NY	604055	704665	10	MN03, NEW YORK, NY	8.0200
2039335	00:27:48	1154	M&M SANITATION	AS506A	NJ	1130	NULL	10	New York - 3000, NEW YORK, NY	11.5100
2039336	00:30:04	20947	NYC DOS	AU7958	NY	603789	NULL	10	MN07, NEW YORK, NY	11.2200
2039337	00:32:09	20947	NYC DOS	AZ1577	NY	20947	NULL	10	MN07, NEW YORK, NY	14.0500
2039338	00:34:59	20947	NYC DOS	(AU9738	NY	604160	703218	10	MN03, NEW YORK, NY	4.6600
2039339	00:35:33	20947	NYC DOS	AU7963	NY	603752	NULL	10	MN07, NEW YORK, NY	13.8400
2039340	00:42:46	20947	NYC DOS	AD5502	NY	604193	703214	10	MN03, NEW YORK, NY	10.3400
2039341	00:45:13	17273	WASTE MANAGEMENT	AU222K	NJ	9925	246481	27	International - 9900, NEW YORK, NY	10.5500
2039342	00:46:22	20947	NYC DOS	BA1131	NY	605735	NULL	10	MN07, NEW YORK, NY	9.9200
2039343	00:51:21	20947	NYC DOS	AU7833	NY	603724	703097	10	MN03, NEW YORK, NY	4.6700
2039344	01:07:48	20947	NYC DOS	AU7794	NY	8449	NULL	10	MN01, NEW YORK, NY	12.2900
2039345	01:08:50	20947	NYC DOS	AW5279	NY	604052	NULL	10	MN02, NEW YORK, NY	6.7700
2039346	01:24:53	20947	NYC DOS	AZ8766	NY_	605744	NULL	10	MN03, NEW YORK, NY	12.2700
2039347	01:29:47	20947	NYC DOS	AU7786	NY	603811	NULL	10	MN01, NEW YORK, NY	10.4100
2039348	01:30:57	20947	INYC DOS	AD5704	NY	604252	NULL	10	MN07, NEW YORK, NY	10.0700
2039349	01:33:07	20947	NYC DOS	AZ8667	NY .	605738	NULL	10	MN07, NEW YORK, NY	9.5900
2039350	01:34:11	20947	INYC DOS	AU8506	NY	605903	NULL	10	MN12 NEW YORK, NY	10.9800
2039351	01:34:59	20947	NYC DOS	AU7904	NY	603743	NULL	10	MN07, NEW YORK, NY	11.0000
2039352	01:37:42	20947	NYC DOS	AU8458	NY	605459	NULL	10	MN03, NEW YORK, NY	9.4400
2039353	01:43:36	20947	NYC DOS	AW5636	NY_	604053	703127	10	MN10, NEW YORK, NY	8.6400
2039354	01:44:24	2931	T. FARESE & SONS INC	XV877Z	NJ	10301	NULL	110	Newark City - 0714, ESSEX, NJ	12,7100
2039355	01:48:51	2931	T. FARESE & SONS INC	XBPZ59	<u>LNI</u>	10296	240944	110	Fort Lee Borough - 0219, BERGEN, NJ	5.3900
2039356	01:49:51	20947	NYC DOS	AW4262	NY	604079	NULL	110	MN03, NEW YORK, NY	13.1700
2039357	01:51:26	7847	GIORDANO COMPANY	XCLH69	NJ.	3175	NULL	110	Newark City - 0714, ESSEX, NJ	2.3500
2039358	01:52:31	30413	FLASH RECYCLING CORP	49076PC	INY	1203	NULL	<u>{10</u>	New York - 3000, NEW YORK, NY	13.5500
2039359	01:53:16	20947	INYC DOS	AZ9294	NY_	20947	703234	10	MN03, NEW YORK, NY	7.6700
2039360	01:56:29	30413	FLASH RECYCLING CORP	27367PC	NY .	1202	NULL	10	New York - 3000, NEW YORK, NY	12.0500
2039361	02:03:27	20947	NYC DOS	AU7831	NY	603745	NULL	10	MN03, NEW YORK, NY	9.8100
2039362	02:04:28	20947	NYC DOS	885420	NY	20947	NULL	10	MN10, NEW YORK, NY	8.6300
2039363	02:05:58	20947	NYC DOS	AU7808	NY	603684	NULL	10	MN07, NEW YORK, NY	11.6100
2039364	02:06:35	20947	NYC DOS	[A29289	NY_	605754	703208	10	MN10, NEW YORK, NY	8.6400
2039365	02:08:26	120947	NYC DOS	AU8739	NY_	604191	703163	10	MN10, NEW YORK, NY	2.2900
2039366	02:14:44	20947	NYC DOS	(AD5502	NY	604193	703220	10	MN03, NEW YORK, NY	7.6300
2039367	02.15:21	20947	NYC DOS	AZ6611	NY	605600	NULL	10	IMN01, NEW YORK, NY	12.9400
2039368	02:17:35	20947	INYC DOS	AW4983	<u>NY.</u>	604055	703254	(10	_IMN03, NEW YORK, NY	7.7400
2039369	02:18:07	20947	INYC DOS	AW5077	NY	604050	703158	10	MN10, NEW YORK, NY	6.4200
2039370	02:29:36	20947	INYC DOS	AZ5181	NY_	20947	NULL	10	MND7, NEW YORK, NY	10.7700
2039371	02:31:38	20947	INYC DOS	AU7951	NY	1604097	NULL	110	MN07, NEW YORK, NY	11.6700
2039372	02:34:58	20947	INYC DOS	AU7806	NY	603757	NULL	10	IMN02, NEW YORK, NY	6.3000
2039373	02:39:41	20947	INYC DOS	AU7342	INY	603639	NULL	10	MND7, NEW YORK, NY	8.3200
2039374	02:41:48	120947	INYC DOS	AU7867	INY	1603800	NULL	110	IMN04, NEW YORK, NY	12.5800

1

.

•
FACILITY	NAME:	COVANTA	ESSEX	DATE	•	17-Jun-2019)		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2039375	02:56:12	20947	NYC DOS	AU9738	NY	604160	704634	10	MN03, NEW YORK, NY	7.4800
2039376	02:58.46	20947	NYC DOS	AZ9554	NY	605742	NULL	10	MN10, NEW YORK, NY	11.1500
2039377	02:59:44	20947	NYC DOS	AU7020	NY	605296	NULL	10	MN04, NEW YORK, NY	8.4600
2039378	03:04:27	17273	WASTE MANAGEMENT	AS393P	NJ	9740	245502	27	International - 9900, NEW YORK, NY	6.3700
2039379	03:05:06	17273	WASTE MANAGEMENT	AU224K	NJ	9927	246426	27	International - 9900, NEW YORK, NY	7.7200
2039380	03:07:46	20947	NYC DOS	BA1438	NY	20947	NULL	10	MN04, NEW YORK, NY	10.5400
2039381	03:10:48	2931	T. FARESE & SONS INC	XBPZ59	NJ	10296	241501	10	Hackensack City - 0223, BERGEN, NJ	4.1800
2039382	03:11:31	20947	NYC DOS	AU8467	NY	605897	NULL	10	MNID, NEW YORK, NY	3.7400
2039383	03:12:23	20947	NYC DOS	AW9222	NY	605905	NULL	10	MN10, NEW YORK, NY	3.5700
2039384	03:19:13	18571	INTERSTATE WASTE SERVICES	AS976G	NY	489	NULL	10	Orange, City Of - 0717, ESSEX, NJ	13,2700
2039385	03:19:39	20947	NYC DOS	A74023	NY	605379	NULL	10	MN07. NEW YORK, NY	13,8400
2039386	03:25:50	20947	NYC DOS	AU8435	NY	605451	NULL	10	MN12, NEW YORK, NY	10 5400
2039387	03:27:32	20947	NYC DOS	AU7872	NY	603672	NULL	10	MN04, NEW YORK, NY	10 7400
2039388	03:32:17	8262	E. BASSO JR. RUBBISH REMOVAL	XGJS14	NI	6085	NULL	10	Cedar Grove - 0704, ESSEX, NJ	12 9500
2039389	03:40:37	20947	NYC DOS	AW5077	NY	604050	703159	10	MN10 NEW YORK NY	7 1100
2039300	03:42:54	20947	NYC DOS	A79289	NY	605754	703209	10	MN10 NEW YORK NY	3,7500
2030300	03-43-34	20047	NYC DOS	AW5636	NY	604053	703125	10	MNID NEW YORK NY	6 9600
20303031	03:48:59	18571	INTERSTATE WASTE SERVICES	A11234F	NY	2 1584	NI	10	Newark City - 0714 ESSEX NJ	12 4200
2033332	03:40:33	20947	NYC DOS	41/8730	NY	604101	703181	10	MN10 NEW YORK NY	4 9600
2030303	03 50 20	20047	NYC DOS	AUR0333	NY	603669	NUL	10	MINIO NEW YORK NY	5 5400
2039334	03.00 23	2011	T EADESS & SONS INC	VE LAGS	N	10254	241008	10	Clifton City - 1602 PASSAIC NI	1 4000
2033333	03 51.52	20047	NVC DOS	479294	NY	20947	704655	10	MND3 NEW YORK NY	10 2100
2033335	03.52.00	20047	NYC DOS	47/137	NY	605467	NI II I	10	MM03 NEW YORK NY	12 6500
20333337	03.00.05	20341	LOUIS T BOSELLE INC.	YHONOS	NE I	200307	204602	10	Cadar Group - 0704 ESSEY NI	5 6200
2039390	04:00:40	20047	NVC DOS	A14/4105	NV	COADES	NULL	10	MN01 NEW YORK NY	12 6700
2039399	04.01.20	20047	NVC DOS	A1//4093	NV	604065	702293	10	MANDE NEW YORK NY	8 9/00
2039400	04.03.20	20347	NYC DOS	D27014	MM	7027	FU3203	10	NINGS NEW YORK NY	2 6600
2039401	04.00.00	20347	NYC DOS	D28007	NV	9583	MULL	10	MN03 NEW YORK NY	3.0000
2039402	04.00.00	20347	T EADECE & COME INC	VDD750	N/ I	10206	241102	10	Butherford Borough - 0258 DEDCEN MI	3 6200
2039403	04 12.01	20047	I. FARESE & SUNS INC	AUR459	NO	0230	241107	10	HAMPE NEW YORK NY	10.5000
2039404	04.13:23	10571	INTO DUS	A00400	ENT.	26240	ALLE.	10	Coldwell Research - 0703 ECCEY MI	8 7200
2039403	04.14.00	103/1	INTERSTATE WASTE SERVICES	AU0729	NIT.	C04160	702200	10	MN02 NEW YORK NY	0.0000
2039406	04.15.37	20947	NTC DOS	AU9730	DET	004100	703209	10		5.0000
2039407	04.18.47	20947	INTO DUS	AU/033	PUT	0740	245501	27	International - 0000 NEW YORK NY	5.0000
2039409	04.32.20	0750	SUBURDAN DISPOSIN CORD	A0000	NJ.	9740	243301	- 10	First Oceana City, 0705 ESSEX ALL	3.6000
2039410	04 32 30	0/39	SUBURBAN DISPOSAL CURP	ZD0V74	NU	013	NULL	10	East Orange City - 0705, ESSEA, NJ	11.3900
2039411	04.36.14	2931	I. FARESE & SUNS INC	APNG30	NJ	10482	207308	10	Rutherrord Borough + 0256, BERGEN, NJ	0.0000
2039412	04.40:03	2884	LOUIS T. ROSELLE, INC	XHGN95	NJ	26098	258083	10	Newark City - 0714, ESSEA, NJ	2.5200
2039413	04.49.53	2884	LOUIS T. ROSELLE, INC.	XPUNTS	NJ	920	NULL	10	Newark City - U/14, ESSEA, NJ	14.0600
2039414	05:05:41	2931	T. FARESE & SUNS INC	AFAD18	NJ	10240	241429	10	Newark City + 0714, ESSEA, NJ	1.0400
2039415	05:10:34	2931	T. FARESE & SONS INC	XEJA93	NJ	10254	240984	10	Clifton City - 1602, PASSAIC, NJ	1.4200
2039416	05:13:19	6759	SUBURBAN DISPOSAL CORP	AN824C	NJ	851	NULL	10	Oakland Boro - 0242, BERGEN, NJ	7.0000
2039417	05.22 31	2931	T. FARESE & SONS INC	XVB77Z	NJ	10301	NULL	10	Passalc City + 1607, PASSAIC, NJ	11,3000
2039418	05:22:48	2931	T. FARESE & SONS INC	XBPZ59	NJ	10296	266155	10	Caristadt Borough - 0205, BERGEN, NJ	1 1500
2039419	05:27:43	7847	GIORDANO COMPANY	XL944V	NJ	3088	210690	10	Newark City - 0714, ESSEX, NJ	2.8700
2039420	05.31:45	6759	SUBURBAN DISPOSAL CORP	XCVR32	NJ	818	NULL	10	Invington Township - 0709, ESSEX, NJ	7 3700
2039421	05:37:58	3650	GAETA RECYCLING	XCJL84	NU	10394	256672	27	International - 9900, NEW YORK, NY	0.1700
2039422	05 38 48	2931	T. FARESE & SONS INC	XATB21	NJ	10256	241062	10	Clifton City - 1602, PASSAIC, NJ	12.6100
2039423	05:40:31	7847	GIORDANO COMPANY	XFAJ29	NJ	3074	210682	10	East Orange City - 0705, ESSEX, NJ	2 4 1 0 0

2

FACILITY !	NAME:	COVANTA	ESSEX	DATE		17-Jun-2019			FACILITY NUMBER:	133546
		NJDEP	1	License		Truck	Trailer	Waste	Waste Origin	
Ticket No.	Time	Reg, No.	Hauler	Plate No.	State	Decal No.	Decal No.	Туре	(Municipality, County, State)	Tons
2039424	05:42:23	18571	INTERSTATE WASTE	AU948P	NJ	25614	NULL	10	Passaic City - 1607, PASSAIC, NJ	6.9800
2039426	05:45:31	6759	SUBURBAN DISPOSAL CORP	A\$700H	LN]	857	NULL	10	West Orange Township - 0722, ESSEX, NJ	9.8400
2039427	05:46:52	3660	GAETA RECYCLING	XY459Y	NJ	10440	NULL	10	Wyckoff Twp - 0270, BERGEN, NJ	12.5200
2039428	05:48:18	6759	SUBURBAN DISPOSAL CORP	XDNU26	NJ	874	NULL	10	Glen Ridge - 0708, ESSEX, NJ	14.0500
2039429	05:50:38	4500	JOSEPH SMENTKOWSKI	XEJH35	NJ	14770	NULL	10	Orange, City Of - 0717, ESSEX, NJ	22.6400
2039430	05:55:11	17273	WASTE MGT OF NEW JERSEY	A5994F	NJ	9710	NULL	10	Livingston Township - 0710, ESSEX, NJ	10.3700
2039433	06:02:05	32797	INTER-REGIONAL DISPOSAL	AU637X	NJ	10964	NULL	10	New York - 3000, NEW YORK, NY	21.8000
2039435	06:04:25	2931	T, FARESE & SONS INC	XFAD18	NU	10240	241225	10	Passaic City - 1607, PASSAIC, NJ	3.2100
2039436	06:05:00	18571	INTERSTATE WASTE SERVICES	AU174F	NY	23586	NULL	10	East Orange City - 0705, ESSEX, NJ	12.2100
2039437	06:09:30	17273	WASTE MGT OF NEW JERSEY	AT1785	NJ	3426	212361	10	West Caldwell Borough - 0721, ESSEX, NJ	5.1600
2039439	06:18:30	2931	T, FARESE & SONS INC	E9AL3X	(NJ	10254	240977	10	Clifton City - 1602, PASSAIC, NJ	2.3800
2039440	06:19:47	2884	LOUIS T. ROSELLE, INC	XX659X	NJ	870	204715	10	Newark City - 0714, ESSEX, NJ	9.0600
2039442	06:25:52	1154	M&M SANITATION	AP705K	NJ	1124	NULL	10	New York - 3000, NEW YORK, NY	12.4600
2039443	06:30:20	3660	GAETA RECYCLING	XR342N	NJ	10426	NULL	10	Wyckoff Twp - 0270, BERGEN, NJ	4.7400
2039445	06:36:22	2931	T. FARESE & SONS INC	XBPZ59	NJ	10296	258885	10	Newark City - 0714, ESSEX, NJ	4.5900
2039447	06:38:03	3660	GAETA RECYCLING	XZ531F	LN)	10448	NULL	10	Wyckoff Twp - 0270, BERGEN, NJ	11.5700
2039448	06:39:42	1154	M&M SANITATION	AP437X	NJ	101	NULL	10	New York - 3000, NEW YORK, NY	9.9600
2039451	06:47:04	3660	GAETA RECYCLING	XCJL84	NJ	10394	242097	27	International - 9900, NEW YORK, NY	0.1100
2039452	06:47:14	2931	T. FARESE & SONS INC	XHES31	NJ	26555	NULL	10	Clifton City - 1602, PASSAIC, NJ	10.6800
2039454	06:55:04	18571	INTERSTATE WASTE	AU621J	NJ	24348	217026	27	International - 9900, NEW YORK, NY	13.3900
2039455	06:57:33	20947	NYC DOS	AU9738	NY	604160	703237	10	MN03, NEW YORK, NY	7,7500
2039457	07:04:49	17273	WASTE MANAGEMENT	AU224K	NJ	9927	245505	27	International - 9900, NEW YORK, NY	6.0000
2039458	07:06:53	1154	M&M SANITATION	AR602G	NJ	1129	NULL	10	New York - 3000, NEW YORK, NY	6.2600
2039459	07:08:14	1154	M&M SANITATION	AU947T	NJ	108	NULL	10	New York - 3000, NEW YORK, NY	12,3300
2039461	07:11:28	18571	INTERSTATE WASTE SERVICES	AN908E	NY	4438	218441	10	Newark City - 0714, ESSEX, NJ	6.3200
2039463	07:14:42	2884	LOUIS T. ROSELLE, INC	AN826C	NJ	766	258081	10	Short Hills, ESSEX, NJ	3.7800
2039464	07:17:32	3660	GAETA RECYCLING	XY831U	NJ	10445	NULL	10	Wyckoff Twp - 0270, BERGEN, NJ	4.6800
2039466	07:35:31	2931	T. FARESE & SONS INC	XBPZ59	NJ	10296	258886	10	Newark City - 0714, ESSEX, NJ	3.6200
2039467	07:36:52	20947	NYC DOS	AZ9294	NY	20947	703274	10	MN03, NEW YORK, NY	11.9100
2039469	07:39:47	20947	NYC DOS	AU9919	NY	604159	704594	10	MN10, NEW YORK, NY	6.7300
2039470	07:40:12	2931	T. FARESE & SONS INC	XBNW27	NJ	10233	258852	10	Newark City - 0714, ESSEX, NJ	5.6300
2039472	07:48:38	2931	T. FARESE & SONS INC	XEJA93	NJ	10254	241002	10	Newark City - 0714, ESSEX, NJ	0.0800
2039474	07:49:56	20947	NYC DOS	BA1486	NY	605751	704600	10	MN03, NEW YORK, NY	11.5000
2039475	07:51:07	17273	WASTE MGT OF NEW JERSEY	AS728Y	NJ	9764	NULL	110	Newark City - 0714, ESSEX, NJ	20.2000
2039476	07:51:42	18571	INTERSTATE WASTE SERVICES	AP327U	NY	4337	218776	10	Newark City - 0714, ESSEX, NJ	6.9100
2039477	07:56:14	6759	SUBURBAN DISPOSAL CORP	XCVR46	LNJ	825	NULL	10	East Orange City - 0705, ESSEX, NJ	17.3000
2039479	08:00:37	18571	INTERSTATE WASTE SERVICES	AT140H	NY	512	218272	10	Fairfield Borough - 0707, ESSEX, NJ	2.9400
2039481	08:08:00	2931	T. FARESE & SONS INC	XGGX23	NJ	24874	NULL	110	Newark City - 0714, ESSEX, NJ	2,2300
2039482	08:10:10	32797	INTER-REGIONAL DISPOSAL	AU636X	NJ	10963	NULL	10	New York + 3000, NEW YORK, NY	16.3500
2039484	08:14:26	20947	NYC DOS	AZ8018	NY	605655	NULL	10	MN09, NEW YORK, NY	9,4000
2039485	08:17:18	20947	NYC DOS	BA1797	NY	605830	NULL	110	MN03, NEW YORK, NY	11.3000
2039486	08:18:03	20947	NYC DOS	AZ4316	NY	605466	NULL	10	MN02, NEW YORK, NY	6,9300
2039487	08:20:29	20947	NYC DOS	BA1129	NY	605753	704642	10	MN10, NEW YORK, NY	11.5600
2039488	08:24:18	20947	NYC DOS	AU8011	NY	8404	NULL	110	MN09, NEW YORK, NY	8,4400
2039490	08:30:24	20947	INYC DOS	AD5528	NY	604171	NULL	10	IMN09. NEW YORK, NY	9.4600
2039491	08:31:08	20947	INYC DOS	AU8010	NY	7775	NULL	10	MN09 NEW YORK NY	8.9200
2039492	08:32:21	18571	INTERSTATE WASTE SERVICES	AT831.	NY	4450	218428	10	Belleville Township - 0701 ESSEX NI	7.1500
2039493	08.77.27	20947	NYC DOS	418009	NY	603801	NULL	10	MNNG NEW YORK NY	9 1700
12000400	100.00.00	7-08.44	Tarran and the second	Constants.	1444	[0.900.0.1		1.0	jerrendej endet i barben, int	1 0.1100

3

.

FACILITY	NAME:	COVANTA	ESSEX	DATE		17-Jun-2019)		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Ben No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste	Waste Origin (Municipality, County, State)	Tons
2039494	09:34:16	20947	NYC DOS	AZ9519	NY	606074	NULL	10	MN09. NEW YORK, NY	8.4900
2039495	08:44.26	18571	INTERSTATE WASTE SERVICES	ATBOOW	NY	17007	NULL	10	Newark City - 0714, ESSEX, NJ	13.3200
2039496	08:45:04	20947	NYC DOS	AZ5179	NY	605520	NULL	10	MN09, NEW YORK, NY	6.3200
2039497	08:45:48	20947	NYC DOS	AU8511	NY	20947	NULL	10	MN09. NEW YORK, NY	8.3000
2039498	08:48:44	32797	INTER-REGIONAL DISPOSAL	AT4449	NJ	10944	NULL	10	New York - 3000, NEW YORK, NY	13.4200
2039499	08:50:01	2884	LOUIS T. ROSELLE, INC.+	XCXB78	NJ	760	NULL	10	West Orange Township - 0722, ESSEX, NJ	16.7100
2039500	08:52:13	2931	T. FARESE & SONS INC	XV877Z	NJ	10301	NULL	10	Passaic City - 1607, PASSAIC, NJ	11,1000
2039501	08:54:21	20947	NYC DOS	AZ3600	NY	605528	NULL	10	MN08, NEW YORK, NY	7.5600
2039502	08:59:21	6759	SUBURBAN DISPOSAL CORP	ZDBV74	NJ	813	NULL	10	East Orange City - 0705, ESSEX, NJ	15.4600
2039503	09.01.25	20947	NYC DOS	AU8013	NY	8512	NULL	10	MN09, NEW YORK, NY	9.1400
2039504	09:03.32	6759	SUBURBAN DISPOSAL CORP	XCVR40	NJ	815	NULL	10	East Orange City - 0705, ESSEX, NJ	18.0900
2039506	09.04 51	20947	NYC DOS	AU8009	NY	7662	NULL	10	MN09, NEW YORK, NY	6.0000
2039507	09:07.46	20947	NYC DOS	BA2300	NY	605833	NULL	10	MN04, NEW YORK, NY	12.2200
2039508	09.10.27	20947	NYC DOS	AZ8019	NY	605654	NULL	10	MN09, NEW YORK, NY	8.7400
2039510	09:15 32	6759	SUBURBAN DISPOSAL CORP	X30488V	NJ	783	NULL	10	Irvington Township - 0709, ESSEX, NJ	16.5500
2039511	09:18:30	18571	INTERSTATE WASTE SERVICES	AU234F	NY	23584	NULL	10	Newark City - 0714, ESSEX, NJ	11.8300
2039512	09:18 37	9330	CALICARTING	XDCX97	LN	6285	NULL	10	Newark City - 0714, ESSEX, NJ	16.8700
2039513	09.22 05	20947	NYC DOS	AZ1804	NY	605444	NULL	10	MN04, NEW YORK, NY	8.3700
2039514	09.22.23	2931	T. FARESE & SONS INC	XEJA93	NJ	10254	240980	10	Clifton City - 1602, PASSAIC, NJ	3 5700
2039515	09:23 36	18571	INTERSTATE WASTE SERVICES	AU906V	NY	26676	201995	10	West Caldwell Borough - 0721, ESSEX, NJ	6.8900
2039516	09:27 21	20947	NYC DOS	AU7789	NY	7674	NULL	10	MN02, NEW YORK, NY	9 6400
2039517	09.27.53	4152	NEWARK SANITATION	MG83815	NJ	1738	NULL	10	Newark City - 0714, ESSEX, NJ	9.0700
2039518	09:34 02	36344	COMMERCIAL DISTRICT SERVICES LLC	X2125U	NJ	8481	8481	10	Newark City - 0714, ESSEX, NJ	0.5200
2039519	09:34 40	3660	GAETA RECYCLING	XHGZ99	NJ	26438	256539	27	International - 9900, NEW YORK, NY	2.7500
2039520	09:37.03	20947	NYC DOS	AE1695	NY	604340	NULL	10	MN04, NEW YORK, NY	10 9000
2039521	09:37:52	18571	INTERSTATE WASTE SERVICES	AS166B	NY	476	218169	10	Bloomfield Township - 0702, ESSEX, NJ	11.0300
2039522	09:39:50	2931	T. FARESE & SONS INC	XBNW27	NJ	10233	273495	27	International - 9900, NEW YORK, NY	0.0000
2039523	09:40:41	36344	COMMERCIAL DISTRICT SERVICES LLC	XZ124U	NJ	23905	23905	10	Newark City - 0714, ESSEX, NJ	0.3000
2039524	09:41:26	6759	SUBURBAN DISPOSAL CORP	XDAB21	NJ	801	NULL	10	Belleville Township - 0701, ESSEX, NJ	16.4200
2039525	09:43:02	20947	NYC DOS	AW5279	NY	604052	NULL	10	MN02, NEW YORK, NY	8.7700
2039526	09:43:41	20947	NYC DOS	BB5160	NY	606178	NULL	10	MN02, NEW YORK, NY	7.4900
2039527	09:47:52	20947	NYC DOS	AU9738	NY	604160	704638	10	MN03, NEW YORK, NY	8.6200
2039529	09:54.53	20947	NYC DOS	BA2246	NY	605835	NULL	10	MN08, NEW YORK, NY	11.6900
2039530	09:55:29	6759	SUBURBAN DISPOSAL CORP	XEMT58	NJ	842	NULL	10	Belleville Township - 0701, ESSEX, NJ	15.6400
2039531	09:57:34	20947	NYC DOS	BA1131	NY	605735	NULL	10	MN07, NEW YORK, NY	10.0000
2039532	09:58:32	20947	NYC DOS	AU7867	NY	603800	NULL	10	MN04, NEW YORK, NY	11,4900
2039533	10:01:24	20947	NYC DOS	BA1977	NY	605908	NULL	10	MN04, NEW YORK, NY	8.5300
2039534	10:08:01	2884	LOUIS T. ROSELLE, INC -	AN826C	NJ	766	205009	10	Verona Borough - 0720, ESSEX, NJ	1.4300
2039535	10:08:08	2884	LOUIS T. ROSELLE, INC -	XFUN15	NJ	920	NULL	10	Newark City - 0714, ESSEX, NJ	9.8600
2039536	10:11:05	2931	T. FARESE & SONS INC	XW720L	NJ	10277	NULL	10	Clifton City - 1602, PASSAIC, NJ	13.7100
2039537	10 18:15	20947	NYC DOS	AZ9294	NY	20947	703275	10	MN03, NEW YORK, NY	6.4600
2039538	10:18:46	2884	LOUIS T. ROSELLE. INC -	XX659X	NJ	870	205057	10	East Orange City - 0705. ESSEX, NJ	11.4400
2039539	10:20:23	8262	F. BASSO JR. RUBBISH REMOVAL	XFNW31	NJ	6775	NULL.	10	Nutley Township - 0716, ESSEX, NJ	15.1200
2039540	10:21:43	4152	NEWARK SANITATION	MG13641	NJ	603027	NULL	10	Newark City - 0714, ESSEX, NJ	17.0300
2039541	10:22:15	9330	CALICARTING	XW449Z	NJ	6264	NULL	10	West Caldwell Borough - 0721, ESSEX, NJ	15.3900
2039542	10 22 55	18571	INTERSTATE WASTE SERVICES	AU174F	NY	23586	NULL	10	Montclair Township - 0713, ESSEX, NJ	12 8700
2039543	10.23 09	5778	MONTCLAIR DEPT OF PUBLIC WORKS	MG71948	NJ	601612	NULL	10	Montclair Township - 0713, ESSEX, NJ	14 6000
2039544	10.54 02	20947	NYC DOS	AU8007	NY	7363	NULL	10	MN04. NEW YORK, NY	10.3500

FACILITY I	NAME:	COVANTA	ESSEX	DATE:		17-Jun-2019			FACILITY NUMBER:	133546
		NJDEP		License		Truck	Trailer	Waste	Waste Origin	
Tickel No.	Time	Reg. No.	Hauler	Plate No.	State	Decal No.	Decal No.	Туре	(Municipality, County, State)	Tons
2039545	10:25:30	20947	INYC DOS	AX3773	INY	10002	NULL	10	MN04, NEW YORK, NY	8.9800
2039547	10:27:29	17273	WASTE MGT OF NEW JERSEY	[AS994F	NJ	9710	INULL	10	West Caldwell Borough - 0721, ESSEX, NJ	9.8700
2039548	10:30:48	2931	T. FARESE & SONS INC	XFTK93	NJ	23462	258799	10	Rutherford Borough - 0256, BERGEN, NJ	3.0100
2039549	10:31:45	18571	INTERSTATE WASTE	AU257P	NJ	25413	NULL	10	Passaic City - 1607, PASSAIC, NJ	12.9200
2039550	10:34:03	8262	F. BASSO JR. RUBBISH REMOVAL	XGZA48	NJ	6806	NULL	10	Nutley Township - 0716, ESSEX, NJ	18.7800
2039551	10:36:59	4152	NEWARK SANITATION	MG64605	NJ.	1735	NULL	10	Newark City - 0714, ESSEX, NJ	11.3300
2039552	10:37:56	6759	SUBURBAN DISPOSAL CORP	AS700H	NJ	790	INULL	10	Irvington Township - 0709, ESSEX, NJ	19.5800
2039553	10:47:48	8262	F. BASSO JR. RUBBISH REMOVAL	X1208P	LN.	6780	NULL	10	Newark City - 0714, ESSEX, NJ	14.6600
2039554	10:47:56	17273	WASTE MANAGEMENT	AU224K	NJ.	9927	246423	27	International - 9900, NEW YORK, NY	11.7300
2039555	10:50:49	20947	NYC DOS	AW4226	INY	604080	NULL	10	MN02, NEW YORK, NY	7.6600
2039556	10:55:00	3660	GAETA RECYCLING	XHGZ99	NJ_	26438	256704	27	International - 9900, NEW YORK, NY	5.0000
2039557	10:58:40	8262	F. BASSO JR. RUBBISH REMOVAL	XGVB57	NJ	6814	NULL	10	Newark City - 0714, ESSEX, NJ	10.0100
2039558	10:59:40	20947	NYC DOS	AZ9638	NY	605729	NULL	10	MN04, NEW YORK, NY	10.4300
2039559	11:02:03	6759	SUBURBAN DISPOSAL CORP	XAAX62	IJ	781	NULL	10	Irvington Township - 0709, ESSEX, NJ	16.3600
2039560	11:03:31	8262	F. BASSO JR. RUBBISH REMOVAL	XBFN86	NJ	6792	NULL	10	Newark City - 0714, ESSEX, NJ	15.7500
2039561	11:04:33	8262	F. BASSO JR. RUBBISH REMOVAL	XDLY51	NJ	6786	NULL	10	Nutley Township - 0716, ESSEX, NJ	17.3000
2039562	11:05:31	8262	BASSO/LITTLE FALLS	XEVJ26	NJ	6789	NULL	10	Little Falls - 1605, PASSAIC, NJ	14.0300
2039564	11:11:59	4152	NEWARK SANITATION	MG-38080	NJ	1715	NULL	10	Newark City - 0714, ESSEX, NJ	17.2400
2039565	11:15:26	20947	NYC DOS	BA1129	NY	605753	703167	10	MN10, NEW YORK, NY	6.9700
2039568	11:17:31	6759	SUBURBAN DISPOSAL CORP	XCVR36	NJ	822	INULL	10	Belleville Township - 0701, ESSEX, NJ	18.4000
2039567	111:18:23	18571	INTERSTATE WASTE	AU547P	NJ	25465	NULL	10	Passaic City - 1607, PASSAIC, NJ	17.8900
2039568	11:19:42	2931	T. FARESE & SONS INC	XBNW27	NJ	10233	258853	10	Newark City - 0714, ESSEX, NJ	2.1400
2039569	11:23:23	8262	F. BASSO JR. RUBBISH REMOVAL	XHJD57	INJ	6815	NULL	110	Newark City - 0714, ESSEX, NJ	9.2200
2039571	11:25:11	5778	MONTCLAIR DEPT OF PUBLIC WORKS	15374MG	NJ	601598MON	NULL	10	Montclair Township - 0713, ESSEX, NJ	7.9900
2039572	11:26:21	5778	MONTCLAIR DEPT OF PUBLIC WORKS	30068MG	NJ	606045	NULL	10	Montclair Township - 0713, ESSEX, NJ	14.3500
2039573	11:27:00	2986	ALLEGRO SANITATION	XFUA65	NJ	22117	NULL	10	Newark City - 0714, ESSEX, NJ	11,4000
2039574	11:28:55	6759	SUBURBAN DISPOSAL CORP	XS174K	IJ	894	NULL	110	Bloomfield Township - 0702, ESSEX, NJ	16.5300
2039575	11:29:20	5778	MONTCLAIR DEPT OF PUBLIC WORKS	MG97672	NU	601617	INULL	10	Montclair Township - 0713, ESSEX, NJ	14.0200
2039576	11:33:12	8262	BASSO/LITTLE FALLS	X81A17	NJ	6776	NULL	10	Little Falls - 1605, PASSAIC, NJ	11.7500
2039577	11:35:23	4500	JOSEPH SMENTKOWSKI	XEJM48	NJ	14793	NULL	10	Orange, City Of • 0717, ESSEX, NJ	12.0800
2039578	111:36:05	36344	COMMERCIAL DISTRICT SERVICES LLC	XZ124U	NJ	23905	23905	10	Newark City - 0714, ESSEX, NJ	0.4100
2039579	11:37:58	4152	NEWARK SANITATION	MG31118	NJ	1714	NULL	10	Newark City - 0714, ESSEX, NJ	16,7900
2039580	11:43:27	8262	F. BASSO JR. RUBBISH REMOVAL	XELC12	NJ	6795	NULL	10	Newark City - 0714, ESSEX, NJ	14.6600
2039581	11:44:06	36344	COMMERCIAL DISTRICT SERVICES LLC	XU713U	INJ	8485	8485	110	Newark City - 0714, ESSEX, NJ	0.4000
2039582	11:44:37	6759	SUBURBAN DISPOSAL CORP	XE521J	INU	702	NULL	110	Irvington Township - 0709, ESSEX, NJ	15,1500
2039584	11:46:52	4152	NEWARK SANITATION	13640MG	N.I	9291	NULL	110	Newark City - 0714 ESSEX NJ	15,8400
2039585	11-48-02	6759	SUBURBAN DISPOSAL CORP	XCVR34	NLI	820	NULL	10	Invitation Township - 0709, ESSEX, NJ	15,9400
2039586	11:48:46	4152	NEWARK SANITATION	13639MG	NI	4152	NUL	10	Newark City + 0714 ESSEX NJ	15 7200
2039587	11-40-43	4500	IOSEPH SMENTKOWSKI	XE IN37	NI	14794	NUL	10	Orange City Of - 0717 ESSEX N1	12 2500
2030598	11:55:21	18262	E BASSO ID DUBBISH DEMOVAL	XOCV13	NI1	6781	NUL	10	Newark City - 0714 ESSEX NI	16.4200
20335500	11:56:49	11154	MAM SANITATION	A\$506A	NI	1130	NULL	10	New York - 3000 NEW YORK NY	5 1900
20335505	11.58-50	2031	T FARESE & SONS INC	YHESIT	NI	26555	NETLE	10	Clifton City - 1602 PASSAIC NI	9 4400
2033530	11:50:03	4152	NEWARK SANITATION	13639MC	MI	0280	IND D I	10	Newark City - 0714 ESSEY N1	15,8100
2035351	112-01-42	36344	COMMERCIAL DISTRICT SERVICES LLC	¥21251	IN P	8481	BARI	10	Newsrk City - 0714 ESSEX NI	0.4500
20333322	112-02-49	4162	NEWARK SANITATION	24960140	ALL INT	204274	(MUL)	10	Newsrk City - 0714 ESSEY NI	12 6100
2030504	112.02.10	2021		VAEV72	INJ INJ	1109674	NULL	10	Cliffon City - 1602 DASSAIC MI	19 0600
2039394	12:03:40	2000	IL FAREJE & JUNJ INU	VU0700	ALL	10232	DECC72	107	Listemational 0000 NEW YORK NY	0.4100
₹039290	112:04:40	13000	CONTRACTOURS	INHOLIDO	INU.	40430	1200073	10	Earth Oreans Wilson 0710 ESSEX MI	0.4100
5038281	112:05:31	110734	SOUTH ORANGE DISPUSAL COMPANY	INNU08	INT	(4003	INULL	110	isoum orange village - ur is, coock, NJ	0060.6

5

÷.

FACILITY	NAME:	COVANTA	ESSEX	DATE	1	17-Jun-2019			FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauter	License	Sinte	Truck Decal No	Trailer Decal No.	Waste	Waste Origin	Tota
2030508	12:06:20	A162		24920MC	State	204224	MULT I	10	Manuark City - 0714 ESSEY NI	17 2000
2030500	12:07 36	5778	MONTOLAIR DEPT OF RUBLIC WORKS	16360MC	NI	601506MON	NULL	10	Montchair Township . 0713 ESSEX NJ	11 6600
2039600	12:08:00	8262	E BASSO IR RUBBISH REMOVAL	XG IN36	NI	6801	NULL	10	Cedar Grove - 0704 ESSEX NI	15 0000
2033000	12.00.00	4162	NEWARK CANITATION	24112MC	NU	1727	NULL	10	Newark City - 0714 ESSEX MI	11 2700
2035001	12 10.10	4102	MEMARK SANITATION	24112/00	DUJ BLI	17.51	NULL	10	Newark City - 0714, ESSEA, NJ	15 9100
20 10602	12.10.01	6750	SUBURBAN DISPOSAL CORD	YCKLICC	NU NU	0004044	NULL SHALL	10	West Orange Tourship 0722 ESSEY NI	18.4700
2039603	12:13:20	5770	MONTCI AIR DEPT OF RUBLIC WORKS	15272MC	NU	601607	NULL	10	Montelair Township - 0722, EGGEY, NJ	11 4000
2033004	12-10-41	2021	T EADERE & CONCINC	VCCVPD	NI I	24220	NUCL	10	Clifter City, 1602 DASSAIC ALL	14 4300
2039606	12 13.41	7847	CIORDANO TRUCKING	YAMY27	NI	2002	NULL	10	Millhum Toughin - 0712 ESSEY NI	16 3000
2033000	12 22.43	2097	LOUIS T DOSSUE INC	4119260	NU NU	3003	20000	10	December 10 Parts - 1902 CONCREST ALL	2 0700
2039609	12 34.43	26344	COMMERCIAL DISTRICT SERVICES LLC	¥7124U	NI I	20006	200303	10	Newark City 0714 ESSEY NI	2.0700
2033010	12 26-06	00044	E BASSO ID DUBDISH DEMOVAL	VT27051	LP1	6703	23303	10	Newark City - 0714, ESSEX, NJ	11 4200
2030011	12 30 00	7847	CIORDANIO TRUCKING	VOVATO	A1 F	2082	AUGEL	10	Millium Tourshie 0712 ECCEV MI	10.7400
2039012	12 37 31	2021	T EADERE & CONCINC	YE MOD	LIA B11	3002	240022	10	Manager City, 0714 ECCEV MI	1 2000
2039013	12.00.41	17173	IL PARESE & SUNSING	AEJAGS	N.L	10204	240933	27	International 0000 NEW YORK NY	1.3000
2039014	12.39.00	11213	CUBURRAN DISPOSAL CORR	AU224N	41.1	000	260059	40	Disamental Taxantia 0702 ERCEV MI	14.1400
2039010	12.42.00	0/09	SUBURDAN DISPOSAL CORP	AEMIIOU	NJ	000	NULL	10	Bioomneid Township - 0702, ESSEX, NJ	17.9400
2039017	12:40:09	0709	SUBURBAN DISPOSAL CORP	AC 19945	NJ	860	NULL	10	West Orange Township - 0722, ESSEA, NJ	18 2200
2039618	12:46:49	6/39	SUBURBAN DISPUSAL CORP	AP175E	141	778	NULL	10	Bioomileid Township - U/U2, ESSEA, NJ	20.4400
2039019	12 03.09	8202	P. DASSO JR. RUDDISH REMOVAL	AULU04	NJ	1134	NULL	10	Newark City + 0/14, ESSEX, NJ	19.5100
2039620	12:53:24	185/1	NIERSIAIE WASIE	ATUSSM	NJ	350	NULL	10	Passaic City - 1607, PASSAIC, NJ	UUCE.81
2039021	12 58 08	4500	JUSEPH SMENTKUWSKI	XX622N	NJ	14/66	NULL	10	Roseland Borough - 0/18, ESSEX, NJ	13.3600
2039622	12.08.08	185/1	NIERSIATE WASTE SERVICES	AU174F	NY	23560	NULL	10	Orange, City OF-10/17, ESSEX, NJ	10.4700
2039623	13:01:53	6759	SUBURBAN DISPOSAL CORP	XUBV13	NJ	878	NULL	10	West Urange Township + 0722, ESSEX, NJ	17.8200
2039624	13.03.56	4152	NEWARK SANITATION	13637MG	NJ	4152	NULL	10	Newark City - U/14, ESSEX, NJ	16.0500
2039625	13 11 11	8262	F. BASSO JR. RUBBISH REMOVAL	XELE17	NJ	6788	NULL	10	Newark City - 0/14, ESSEA, NJ	14.6000
2039626	13.13:47	2931	I. FARESE & SONS INC	XGNK79	- NJ	24872	NULL	10	Newark City - 0714, ESSEX, NJ	1.5600
2039627	13.22.19	8202	P. BASSO JK. RUBBISH REMOVAL	XULY65	NJ	6787	NULL	10	Newark City - 0/14, ESSEX, NJ	2.7900
2039628	13:22:39	18571	NIERSIATE WASTE	AU948P	NJ	25614	NULL	10	Passaic City - 1607, PASSAIC, NJ	17,5300
2039629	13:25:28	6759	SUBURBAN DISPOSAL CORP	XAAX62	NJ	781	NULL	10	Irvington Township - 0709, ESSEX, NJ	9.0700
2039630	13 27.55	32797	INTER-REGIONAL DISPOSAL	AU637X	NJ	10964	NULL	10	New York + 3000, NEVY YORK, NY	2.7500
2039632	13:31:56	32797	INTER-REGIONAL DISPOSAL	AUGOOL	NJ	10966	NULL	10	New York - 3000, NEW YORK, NY	8.2200
2039633	13.35.10	9330	CALICARTING	XDYL17	NJ	6271	NULL	10	Newark City - 0714, ESSEX, NJ	20.1100
2039634	13:37:27	8262	F. BASSO JR. RUBBISH REMOVAL	XF1425	NJ	6797	NULL	10	Newark City • 0714, ESSEX, NJ	14 3300
2039635	13:39:28	6759	SUBURBAN DISPOSAL CORP	AS700H	NJ	790	NULL	10	Irvington Township - 0709, ESSEX, NJ	8.0000
2039636	13/39:43	17273	WASTE MGT OF NEW JERSEY	AS994F	NJ	9710	NULL	10	Fairfield Borough - 0707, ESSEX, NJ	5.7200
2039638	13:41:24	28907	WASTE INDUSTRIES	XD629R	NJ	12618	NULL	10	Livingston Township - 0710, ESSEX, NJ	13.8800
2039639	13 50 29	4500	JOSEPH SMENTKOWSKI	XEJH35	NJ	14770	NULL	10	Orange, City Of - 0717, ESSEX, NJ	6.5400
2039640	13 51:05	8262	F. BASSO JR. RUBBISH REMOVAL	XDLY51	_ NJ	6786	NULL	10	Nutley Township - 0716, ESSEX, NJ	5.1200
2039641	13.52:47	2931	T FARESE & SONS INC	XBEE35	NJ	10297	NULL	10	Clifton City - 1602, PASSAIC, NJ	19 7300
2039643	13:58:19	2931	T. FARESE & SONS INC	XGGX42	NJ	24870	258798	27	Elmwood Park - 0213, BERGEN, NJ	8 7200
2039644	13.59:48	36344	COMMERCIAL DISTRICT SERVICES LLC	X2125U	NJ	8481	8481	10	Newark City - 0714. ESSEX, NJ	0.3200
2039645	13:59:55	28907	WASTE INDUSTRIES	XR605W	NJ	12629	NULL	10	Livingston Township - 0710, ESSEX, NJ	17.1600
2039647	14:04:29	8262	F. BASSO JR. RUBBISH REMOVAL	XGVB57	NJ	6814	NULL	10	Newark City - 0714, ESSEX, NJ	5.9100
2039648	14:05:46	6759	SUBURBAN DISPOSAL CORP	XCJW47	NJ	797	NULL	10	West Orange Township - 0722, ESSEX, NJ	16.9600
2039649	14:11:00	9330	CALICARTING	XDCX97	NJ	6285	NULL	10	Newark City - 0714. ESSEX. NJ	12.1300
2039651	14.14:05	28907	WASTE INDUSTRIES	XN735L	NJ	12625	NULL	10	Verona Borough - 0720, ESSEX, NJ	14.0300
2039652	14:15:50	9330	CALI CARTING	XW449Z	NJ	6264	NULL	10	West Caldwell Borough - 0721, ESSEX, NJ	7.4000
2039653	14:16:01	36344	COMMERCIAL DISTRICT SERVICES LLC	XZ124U	NJ	23905	23905	10	Newark City - 0714, ESSEX, NJ	0.3200

FACILITY	IAME:	COVANTA	ESSEX	DATE:		17-Jun-2019			FACILITY NUMBER:	133546
Ticket No	Time	NJDEP Reg. No.	Hauler	License Plate No	State	Truck Decal No	Trailer Decal No	Waste	Waste Origin (Municipality, County, State)	Toos
2039654	14:17:26	6759	SUBURBAN DISPOSAL CORP	XEMT58	NU	642	NULL	110	Belleville Township - 0701, ESSEX, NJ	11,1900
2039656	14-24-13	8262	E BASSO JR. RUBBISH REMOVAL	XGZA48	N.I	6806	NURL	110	Nutley Township +0716_ESSEX_NJ	10,8000
2039657	14:24:35	8262	E BASSO JR RUBBISH REMOVAL	XENW31	NU	6775	NULL	10	Nutley Township - 0716, ESSEX, NJ	9 5600
2039658	14:25:52	18571	INTERSTATE WASTE	AU257P	INJ	25413	NULL	10	Passaic City - 1607, PASSAIC, NJ	9.4500
2039659	14:27:26	4152	NEWARK SANITATION	MG64612	INJ	1741	NULL	10	Newark City - 0714, ESSEX, NJ	16.0600
2039661	14:32:17	4152	NEWARK SANITATION	MG64613	INL	1742	NULL	10	Newark City - 0714, ESSEX, NJ	14 6400
2039662	14:34:38	6759	SUBURBAN DISPOSAL CORP	XCVR40	INJ	815	NULL	10	East Orange City - 0705, ESSEX, NJ	13,1800
2039663	14:36:33	18571	INTERSTATE WASTE SERVICES	AT831J	NY	4450	218430	110	Bellevilla Township - 0701, ESSEX, NJ	2,7200
2039664	14:37:02	3660	GAETA RECYCLING	XHGZ99	NU	26438	256546	27	International - 9900, NEW YORK, NY	0.1900
2039665	14:39:18	6759	SUBURBAN DISPOSAL CORP	XL/447Z	NJ	838	NULL	10	East Orange City - 0705, ESSEX, NJ	10.6700
2039666	14:40:00	6759	SUBURBAN DISPOSAL CORP	XDAB21	N.I	868	INULL	10	Oakland Boro - 0242, BERGEN, NJ	15,9600
2039667	14:41:08	4152	NEWARK SANITATION	34870MG	NU	704274	NULL	10	Newark City - 0714, ESSEX, NJ	4,1000
2039668	14:50:24	17273	ACTION CARTING OF NJ	AU494V	NJ	26432	215866	27	East Rutherford Borough - 0211, BERGEN, NJ	10.0000
2039669	15:05:57	17273	WASTE MGT OF NEW JERSEY	AU497C	NJ	9452	246078	10	Newark City - 0714, ESSEX, NJ	0.8100
2039670	15:11:56	18571	INTERSTATE WASTE SERVICES	AN908E	INY	4438	1218450	10	Newark City - 0714 ESSEX NJ	2 5400
2039672	15:19:52	18571	INTERSTATE WASTE	AP319U	N	444	NULL	10	Passaic City - 1607, PASSAIC, NJ	18,7900
2039674	15:38:55	3660	GAETA RECYCLING	XFXN54	NJ	10416	NULL	10	Newark City - 0714, ESSEX, NJ	16.4300
2039675	15:40:17	6759	SUBURBAN DISPOSAL CORP	XDAB21	N.J	801	NULL	10	Belleville Township - 0701, ESSEX, NJ	18,7400
2039676	15:43:11	36344	COMMERCIAL DISTRICT SERVICES LLC	XU713U	NJ	8485	6485	10	Newark City - 0714, ESSEX, NJ	0.3900
2039677	15:43:50	4152	NEWARK SANITATION	MG83815	N.I	1738	NULL	10	Newark City - 0714 ESSEX NJ	11.7600
2039679	15:50:47	18571	INTERSTATE WASTE	AU547P	NJ	25465	NULL	10	Passaic City + 1607, PASSAIC, NJ	13,7800
2039680	15:53:20	2931	T. FARESE & SONS INC	XASX80	N.I.	10288	NULL	10	Clifton City - 1602, PASSAIC, NJ	11,7400
2039681	16:09:08	3660	GAETA RECYCLING	X5228W	NI	10428	INULL	10	Franklin Lakes - 0220 BERGEN NJ	13,0500
2039683	16-14-14	18571	INTERSTATE WASTE	ALIGARP	NI	25614	NULL	10	Passale City + 1607 PASSAIC NJ	4 8700
2039685	16:24:42	4152	NEWARK SANITATION	MG64614	INL	1743	NULL	10	Newark City - 0714, ESSEX, NJ	17,3900
2039686	16:49:00	28907	WASTE INDUSTRIES	XE158E	NU	12613	NULL	10	Il ivingstop Township - 0710 ESSEX N1	16 3300
2039687	17:19:28	20947	NYC DOS	AU7840	NY	603627	NULL	10	MN03 NEW YORK NY	12 0100
2039688	17:49:44	20947	NYC DOS	AU7839	NY	603629	NULL	10	MN03, NEW YORK, NY	11,6000
2039689	17.50.44	20947	NYC DOS	AX2805	NY	603894	INCH 1	10	MN01 NEW YORK NY	10.8500
2039690	17:54:34	20947	NYC DOS	A74137	INY	608524	INULL	10	MN12, NEW YORK, NY	9.1200
2039691	18:04:17	20947	INYC DOS	AZ6611	INY	605600	INULL	10	MN01, NEW YORK, NY	12.0500
2039692	18-29-29	20947	NYC DOS	AU7928	INY	603778	INTEL	10	MN10 NEW YORK NY	11,6600
2039693	18:31:21	20947	NYC DOS	AD5277	INY	604269	NULL	10	MN10, NEW YORK, NY	10.4500
2039694	18:35:36	20947	NYC DOS	AD5624	NY	604205	NULL	110	MN10, NEW YORK, NY	8,8800
2039695	19-10-02	17273	WASTE MANAGEMENT	AU420B	INI	9450	246481	27	International • 9900, NEW YORK, NY	11,6900
2039696	19:28:35	17273	WASTE MANAGEMENT	AN429.J	NLI	9286	246352	27	International - 9900, NEW YORK, NY	4.3500
2039697	19:41:17	20947	NYC DOS	A76612	NY	605601	NULL	110	MN01 NEW YORK NY	13 9400
2039698	19:42:07	20947	NYC DOS	AZ1846	NY	605441	NULL	10	MN07, NEW YORK, NY	10.8100
2039699	19 42 54	20947	NYC DOS	A117861	NY	604211	INDEL	10	MN04. NEW YORK, NY	15,3600
2039700	19:44:36	20947	NYC DOS	AZ1578	NY	605623	INURA	10	MN07 NEW YORK NY	3 0600
2039701	19:45:34	20947	NYC DOS	A117904	NY	1603743	IND 0.1	10	MN07 NEW YORK NY	12 0400
2039702	19:54:03	20947	NYC DOS	AD5826	NY	604270	NULL	10	MN02, NEW YORK, NY	9,9600
2039703	19:55:08	20947	NYC DOS	LAU7899	INY	7649	NULL	10	MN02, NEW YORK, NY	7.1200
2039704	19:57:30	20947	INYC DOS	AW4205	INY	604082	NULL	10	MN92, NEW YORK, NY	10,4200
2039705	20:01:59	20947	NYC DOS	AU7794	INY	18449	INULL	10	MN01, NEW YORK, NY	10.0900
2039706	20.09.51	20947	NYC DOS	AU7810	INY	603664	NULL	110	MN02, NEW YORK, NY	8,1100
2039707	20:14:00	20947	NYC DOS	B85420	NY	20947	NULL	10	MN10, NEW YORK, NY	12,5000
2039708	20.19.41	20947	NYC DOS	AU7857	NY	604244	NULL	110	MN04 NEW YORK NY	11,7800
	1-0-10-00	Teasers.	Charles where it is a strength of the second s	process)	1444	1444644	1 + 1 millionly	1.20	True of comparing the second sec	11

.

CAGILITIT	NAME	COVANTA	ESSEX	DATE		17-Jun-2019			FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2039709	20:22:10	32797	INTER-REGIONAL DISPOSAL	AT413K	NJ	10958	258385	10	New York - 3000, NEW YORK, NY	3.1500
2039710	20:24:35	20947	NYC DOS	AU8458	NY	605459	NULL	10	MN03, NEW YORK, NY	10.5400
2039711	20:26.53	20947	NYC DOS	R48491	NY	9082	NULL	10	MN03, NEW YORK, NY	11.8200
2039712	20:29:46	20947	NYC DOS	AZ8766	NY	605744	NULL	10	MN03, NEW YORK, NY	12.8600
2039713	20:33:25	20947	NYC DOS	AW9222	NY	605905	NULL	10	MN10, NEW YORK, NY	10.4800
2039714	20:36:03	20947	NYC DOS	AZ9554	NY	605742	NULL	10	MN10, NEW YORK, NY	12,6000
2039715	20:37:07	20947	NYC DOS	AZ3667	NY	605526	NULL	10	MN03, NEW YORK, NY	9.6000
2039716	20:39:05	20947	NYC DOS	AD5224	NY	604265	NULL	10	MN12, NEW YORK, NY	11.4700
2039717	20:41:03	20947	NYC DOS	AZ3426	NY	20947	NULL	10	MN03, NEW YORK, NY	10.7200
2039718	20:42:35	20947	NYC DOS	AW5079	NY	604059	NULL	10	MN12, NEW YORK, NY	10.6900
2039719	20.44.59	17273	WASTE MANAGEMENT	AN429J	NJ	9286	240351	27	International - 9900, NEW YORK, NY	3.3800
2039720	20:48:37	20947	NYC DOS	AU8496	NY	605906	NULL	10	MN09, NEW YORK, NY	3.5800
2039721	20:49:45	20947	NYC DOS	AU7873	NY	603620	NULL	10	MN03, NEW YORK, NY	10.3200
2039722	20:50:07	20947	NYC DOS	AZ8663	NY	20947	NULL	10	MN04, NEW YORK, NY	12.9900
2039723	20:53:23	20947	NYC DOS	AZ8667	NY	605738	NULL	10	MN07, NEW YORK, NY	10.9100
2039724	20:54:59	20947	NYC DOS	AU8467	NY	605897	NULL	10	MN10, NEW YORK, NY	13.6500
2039725	20:57.11	20947	NYC DOS	AU7807	NY	603727	NULL	10	MN02. NEW YORK, NY	5.6400
2039726	21:00:47	20947	NYC DOS	AZ1849	NY	603443	NULL	10	MN07, NEW YORK, NY	11.0200
2039727	21:03:01	20947	NYC DOS	AU7831	NY	603745	NULL	10	MN03, NEW YORK, NY	10.3400
2039728	21:04:00	20947	NYC DOS	AZ518	NY .	20947	NULL	10	MN07, NEW YORK, NY	9.0600
2039729	21:05:56	4152	NEWARK SANITATION	MG83815	NJ	1738	NULL	10	Newark City - 0714, ESSEX, NJ	9.6900
2039730	21:07:45	20947	NYC DOS	R38020	NY	8491	NULL	10	MN02, NEW YORK, NY	5.9700
2039731	21:07.59	20947	NYC DOS	AU7027	NY	7744	NULL	10	MN12, NEW YORK, NY	6.2300
2039732	21 13:30	20947	NYC DOS	AZ4103	NY	605469	NULL	10	MN12, NEW YORK, NY	14.1800
2039733	21 13:45	4152	NEWARK SANITATION	MG31118	NJ	1714	NULL	10	Newark City - 0714, ESSEX, NJ	2.5800
2039734	21 19 52	20947	NYC DOS	AW4960	NY .	604075	NULL	10	MN02, NEW YORK, NY	12.7900
2039735	21:20:33	4152	NEWARK SANITATION	MG24115	NJ	1736	NULL	10	Newark City - 0714, ESSEX, NJ	6.3800
2039736	21:40:29	32797	INTER-REGIONAL DISPOSAL	AU599L	NJ	10967	NULL	10	New York - 3000, NEW YORK, NY	16 0900
2039737	21:42:44	20947	NYC DOS	AD5601	NY	8837	NULL	10	MN02, NEW YORK, NY	2.8000
2039738	21:43:18	20947	NYC DOS	AZ1843	NY	605438	NULL	10	MN04, NEW YORK, NY	14,4800
2039739	22 20:42	21408	GAETA INTERIOR DEMOLOTION	43844PC	NY	6199	263611	10	New York - 3000, NEW YORK, NY	8.3600
2039740	23.17 29	17273	WASTE MGT OF NEW JERSEY	AN429J	NJ	9286	246356	27	Bayonne City - 0901, HUDSON, NJ	7.6000
2039741	23:41:20	2931	T. FARESE & SONS INC	XX875G	NJ	10282	NULL	10	Hackensack City - 0223, BERGEN, NJ	14.4600
									Total Tons Received	3,664.9100

FACILITY	NAME:	COVANTA	ESSEX	DATE:		18-Jun-2019			FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2039742	00:00:57	20947	INYC DOS	AU9919	NY	604159	703129	10	MN10, NEW YORK, NY	9.2100
2039743	00:01:44	20947	NYC DOS	AW5077	INY .	604050	703099	10	MN10, NEW YORK, NY	6.0900
2039744	00:04:24	20947	NYC DOS	AU8739	NY	604191	703244	10	MN03, NEW YORK, NY	7.4000
2039745	00:05:14	20947	NYC DOS	R38097	NY	8583	NULL	10	MN03, NEW YORK, NY	3.8800
2039746	00:07:36	20947	NYC DOS	AZ9289	NY	605754	703148	10	MN10, NEW YORK, NY	8.3900
2039747	00:08:33	20947	NYC DOS	BA1438	NY	20947	NULL	10	MN04, NEW YORK, NY	7.8500
2039748	00:11:18	20947	NYC DOS	BA1129	NY	605753	703193	10	MN10, NEW YORK, NY	5.5000
2039749	00:12:04	20947	NYC DOS	BB267S	NY	606269	NULL	10	MN10, NEW YORK, NY	9.7200
2039750	00:14:58	20947	NYC DOS	AZ4137	NY	605467	NULL	110	MN03, NEW YORK, NY	11.0000
2039751	00:15:28	20947	NYC DOS	AU9738	NY	604160	703229	10	MN03, NEW YORK, NY	8.4900
2039752	00:16:48	20947	NYC DOS	AW4262	NY	604079	NULL	10	MN03, NEW YORK, NY	4.8000
2039753	00:17:46	20947	NYC DOS	AZ4023	NY	605379	NULL	10	MN07, NEW YORK, NY	10.5000
2039754	00:18:30	20947	INYC DOS	AU7833	NY	603724	703176	110	MN10, NEW YORK, NY	7.0600
2039755	00:19:48	20947	NYC DOS	BB4767	NY	606187	NULL	10	MN10, NEW YORK, NY	9.5600
2039756	00:20:16	20947	NYC DOS	BB6918	NY	606248	NULL	10	MN07, NEW YORK, NY	11.4100
2039757	00:22:12	20947	NYC DOS	AU7930	NY	7923	NULL	10	MN03, NEW YORK, NY	8.1500
2039758	00:25:05	20947	NYC DOS	AZ6062	NY	605597	NULL	10	MN11, NEW YORK, NY	14.0500
2039759	00:27:19	17273	WASTE MGT OF NEW JERSEY	AN429J	NJ	9286	246357	27	Bayonne City - 0901, HUDSON, NJ	6.4400
2039760	00:28:03	20947	NYC DOS	AZ7898	NY	605652	INULL	10	MN07, NEW YORK, NY	9.4300
2039761	00:32:26	20947	NYC DOS	AZ8761	NY	605747	NULL	10	MN12, NEW YORK, NY	10.4100
2039762	00:35:15	20947	NYC DOS	AU7961	NY	603755	NULL	110	MN07, NEW YORK, NY	5.7600
2039763	00:36:36	20947	NYC DOS	AZ1577	NY	20947	NULL	10	MN07, NEW YORK, NY	10.2600
2039764	00:38:08	20947	NYC DOS	AZ9294	INY	20947	704639	10	MN03, NEW YORK, NY	7.6300
2039765	00:41:25	20947	NYC DOS	AW6145	NY	604307	NULL	10	MN12, NEW YORK, NY	10.9400
2039766	00 49 23	20947	NYC DOS	AU7936	NY	603623	NULL	10	MN07, NEW YORK, NY	3.6700
2039767	00:56:16	20947	INYC DOS	AU7808	NY	603684	NULL	10	MN07, NEW YORK, NY	10.5600
2039768	01:07:29	20947	NYC DOS	AZ24136	NY	605522	NULL	10	MN12, NEW YORK, NY	10.4500
2039769	01:18:15	20947	NYC DOS	AD5502	NY	604193	703205	10	MN03, NEW YORK, NY	8.4000
2039770	01:20:45	20947	NYC DOS	AU8435	NY	605451	NULL	10	MN12, NEW YORK, NY	11,1000
2039771	01:21:59	20947	NYC DOS	AZ9289	NY	605754	703147	10	MN10, NEW YORK, NY	9.5900
2039772	01:24:28	20947	NYC DOS	AU8094	NY	603768	NULL	10	MN12, NEW YORK, NY	9.2500
2039773	01:25:52	20947	NYC DOS	BB7131	INY	606245	NULL	10	MN03, NEW YORK, NY	12.0000
2039774	01:28:00	20947	NYC DOS	AW5077	NY	604050	703100	10	MN10, NEW YORK, NY	6.2200
2039775	01:29:23	20947	NYC DOS	AU8454	NY	605458	NULL	10	MN03, NEW YORK, NY	10.5200
2039776	01:31:46	20947	NYC DOS	AU8264	NY	20947	NULL	10	MN03, NEW YORK, NY	9,1600
2039777	01:33:25	20947	NYC DOS	BA1485	NY	605751	703084	110	MN03, NEW YORK, NY	8.4300
2039778	01:35:37	20947	NYC DOS	AU9919	NY	604159	703087	10	MN10, NEW YORK, NY	10.0500
2039779	01:40:05	20947	NYC DOS	AD5152	NY	604286	NULL	110	MN12, NEW YORK, NY	12,6600
2039780	01:41:59	20947	NYC DOS	AD5537	NY	604170	NULL	10	MN12, NEW YORK, NY	12,1700
2039781	01:43:44	20947	NYC DOS	BA1534	NY	605734	NULL	10	MN07, NEW YORK, NY	9.9100
2039782	01:44:10	20947	NYC DOS	AZ4035	NY	605397	NULL	10	MN12, NEW YORK, NY	10.8400
2039783	01:45:52	20947	NYC DOS	AU8098	NY	603777	NULL	10	MN12, NEW YORK, NY	9.8000
2039784	01:46:47	20947	NYC DOS	AU9738	NY	604160	703224	110	MN03. NEW YORK, NY	5.7500
2039785	01:48:41	20947	NYC DOS	AU8739	INY	604191	703277	10	MN03, NEW YORK, NY	10,2300
2039786	01:52:04	20947	INYC DOS	AU8443	NY	605899	NULL	10	MN12, NEW YORK, NY	9,3400
2039787	01:53:27	20947	NYC DOS	AU7958	NY	603789	NULL	110	MN07. NEW YORK NY	10,9600
2030789	01:53:55	20047	NYC DOS	AU8510	NY	605904	NU	110	MN12 NEW YORK NY	12,5900
2003100	101.00.00	120041	100000	100313	144	Tanana	1.10	7 : W	TAALA 1977 LANDAL 1976 ALP 14	

1

.

.

a.

FACILITY	NAME:	COVANTA	ESSEX	DATE	:	18-Jun-2019)		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauter	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2039789	01:59:26	20947	NYC DOS	AU80333	NY	603669	NULL	10	MN10, NEW YORK, NY	12.3700
2039790	02:00:07	20947	NYC DOS	BA2300	NY	605833	NULL	10	MN04, NEW YORK, NY	13.2400
2039791	02:01:53	20947	NYC DOS	BA1129	NY	605753	703170	10	MN10, NEW YORK, NY	7.8100
2039792	02:03:38	20947	NYC DOS	AD5261	NY	603608	NULL	10	MN07, NEW YORK, NY	5.8700
2039793	02:06:40	20947	NYC DOS	AU7833	NY	603724	703143	10	MN10, NEW YORK, NY	6.8100
2039794	02:07.18	20947	NYC DOS	AU7963	NY	603752	NULL	10	MN07, NEW YORK, NY	11.6800
2039795	02:08:29	2931	T. FARESE & SONS INC	XBEE36	NJ	10298	NULL	10	Passaic City - 1607, PASSAIC, NJ	9,2500
2039796	02 12 41	18571	INTERSTATE WASTE SERVICES	AU174F	NY	23586	NULL	10	Orange, City Of - 0717, ESSEX, NJ	9.5300
2039797	02 16 53	20947	NYC DOS	AU7803	NY	603830	NULL	10	MN02. NEW YORK, NY	7.7100
2039798	02 25:06	20947	NYC DOS	AU7792	NY	8360	NULL	10	MN07. NEW YORK, NY	9.4300
2039799	102 48 10	20947	NYC DOS	R21267	NY	7471	NULL	10	MN12 NEW YORK NY	10,2900
2039800	02 49:01	20947	NYC DOS	AU7342	NY	603639	NULL	10	MN07. NEW YORK, NY	6 5600
2039801	02 51 08	20947	NYC DOS	AD5704	NY	604252	NULL	10	MN07, NEW YORK, NY	12,9100
2039802	02 59 17	20947	NYC DOS	AD5502	NY	604193	704611	10	MN03 NEW YORK NY	9.1300
2030803	03 02 37	2931	T FARESE & SONS INC	XX875G	NI	10282	NUL	10	Totowa Born - 1612 PASSAIC NI	12 5100
2039005	03:04 15	1154	MRM SANITATION	AR602G	NI	1129	NUL	10	New York - 3000 NEW YORK NY	11 6200
2039805	03-10-41	18571	INTERSTATE WASTE SERVICES	A5279.1	NY	26249	NULL	10	Catdwell Borough - 0703 ESSEX NJ	5 5800
2039805	03-12-35	20947	NYC DOS	A117935	NY	20947	NULL	10	MN12 NEW YORK NY	11 9500
2033-00	03-16-43	2034	T EADESE & SONS INC	YENG30	NI	18482	241562	10	Clifton City 1602 PASSAIC NI	5 4900
2039607	03.10.43	20047	NYC DOS	ALI8035	NY	603636	NULL	10	MN12 NEW YORK NY	10 6800
2039000	03.77.19	20047	NYC DOS	ALI8021	NV	603806	NULL	10	MN07 NEW YORK NY	8 7900
2039009	03.23.10	20047	NVC DOS	AE1156	NY	604152	NULL	10	MNDA NEW YORK NY	13 1500
2039010	02-25-12	20047	INVC DOS	ALIGENE	NV	605003	MULL	10	UN12 NEW YORK NY	11 0600
2039611	03-25-55	20347	NVC DOS	AE1107	NIV	0/50	MULT	10	LINOT NEW YORK NY	11.5000
2039012	03.23.33	10671	INTEDETATE MARTE CEDMICEC	A6076C	NIV	480	MULL	10	Oracan City Of 0717 ESSEY NI	18 7200
2039013	03-24-60	20047	NVC DOC	AL 17833	NIV	603734	703327	10	MN10 NEW YORK NY	7 0900
2039014	02-35-43	20347	NVC DOS	A74036	NV	605446	MILL	10	MINTO NEW YORK NY	11.0400
2039015	03.33.43	20347	INTER RECIONAL DISPOSAL	AT740C	NII.	10061	MULT	10	New York - 3000 NEW YORK NY	0 6300
2039610	03.38.43	0220	CALLCARTING	VD962N	NJ NI	6370	MULL	10	Elevend Bark - 0010 REPGEN NI	9 3300
2039817	03.30.43	10571	INTERCATE MARTE CERVICES	ATRODIAL	NV	17007	NULL.	10	Newash City, 0714 ECCEV MI	12 4900
2039010	03.41.00	20047	INTERSTATE WASTE SERVICES	AU7780	- NV	7674	MULL	10	ANIAL NEW YORK NY	13,4000
2039819	03.41.42	20947	T EADERE & CONCINC	VE IA02	NI	1074	241025	10	Cliffer City 1603 DASSAIC MI	0.3400
2039820	03.47.23	17772	MARTE MANACEMENT	ACOUST	NU	0740	241223	27	International 0000 NEW YORK NY	6.0000
2039821	03.40.30	20047	NVC DOC	A 70380	NW	5740	20302	10	MANA MEM VODK NV	0.5500
2039022	03.00.30	20947	NYC DOS	PL3203	NIM	0634	704004	10	MNO2 NEW YORK NY	0.1000
2039823	03.51.29	20947	NTC DOS	AW3070	PUT	9024	703231	10		0.1000
2039-24	03:53:37	20947	NTC DOS	P(38072	INT	000/	TODADC	10	MINIZ, NEW TORK, NT	9.7100
2039625	03:33:10	20947	NTC DOS	DA1129	NY	003753	703190	10	MINTO, NEW YORK, NY	10 0100
2039826	03.50.02	20947	NIC DOS	AU0739	ENT.	004191	703201	10	MINUS, NEW TORK, NT	5 2000
2039827	03 57 05	20947	NTC DOS	AVV50//	INT AND	604050	703098	10	MINTO, NEW YORK, NY	5.2000
2039828	03 57 34	20947	NTC DOS	AU0217	INT	004093	NULL	10	MINIU, NEW TURK, NT	0.000
2039829	03 58 31	2931	1. FARESE & SUNS INC	XHES31	NJ	20555	NULL	10	Linton Lity - 1602, PASSAIL, NJ	14 7500
2039830	04.01 30	20947	NTC DUS	AW4211	NY	004081	NULL	10	MINIZ, NEW YORK, NY	10.8700
2039831	04:02:00	0202	P. BASSO JR. RUBBISH REMOVAL	XGJN36	NJ	0001	NULL	10	Legar Grove + 0/04, ESSEX, NJ	/.6400
2039832	04 16:44	20947	NYC DUS	AU8041	NY	5604017	NULL	10	MNUS, NEW YURK, NY	6 9700
2039833	04 17.24	20947	NYC DUS	AU7964	NY	603746	NULL	10	MNUS NEW YURK, NY	a a800
2039834	04 20 05	6759	SUBURBAN DISPOSAL CORP	XCVR46	NJ	825	NULL	10	East Orange City - 0705, ESSEX, NJ	17.6500
2039835	04 22 12	2884	LOUIS I. ROSELLE, INC -	XDNV26	NJ	8/7	204599	10	rvington Township • 0709, ESSEX, NJ	12 9400

FACILITY	NAME:	COVANTA	ESSEX	DATE		18-Jun-2019	}		FACILITY NUMBER:	133546
		NJDEP		License	1	Truck	Trailer	Waste	Waste Origin	
Ticket No.	Time	Reg. No.	Hauler	Plate No.	State	Decal No.	Decal No.	Туре	(Municipality, County, State)	Tons
2039836	04:27:55	20381	IESI CORPORATION	43456PC	NJ	10220	240681	27	International - 9900, NEW YORK, NY	8.6600
2039837	04:29:09	20947	NYC DOS	AW5373	NY	604048	NULL	10	MN03, NEW YORK, NY	11.5300
2039838	04:33:02	6759	SUBURBAN DISPOSAL CORP	XCVR36	NJ	822	INULL	10	Belleville Township - 0701, ESSEX, NJ	9.2000
2039839	04:33:26	20947	NYC DOS	R27914	NY	7937	NULL	10	MN03, NEW YORK, NY	10.3700
2039840	04:36:09	6759	SUBURBAN DISPOSAL CORP	ZD8V74	NJ	813	NULL	10	East Orange City - 0705, ESSEX, NJ	13.8500
2039841	04:36:22	28907	WASTE INDUSTRIES	XL674Y	!NJ	269	NULL	10	Livingston Township - 0710, ESSEX, NJ	8.7900
2039842	04:41:07	20947	NYC DOS	AU7859	NY	4991	NULL	10	MN04, NEW YORK, NY	7.6100
2039843	04:43:51	18571	INTERSTATE WASTE SERVICES	AS278R	NY	389	218301	10	Livingston Township - 0710, ESSEX, NJ	8.7900
2039844	04:45:37	20947	NYC DOS	AU7894	NY	7455	NULL,	10	MN04, NEW YORK, NY	9,7500
2039845	04:50:03	17273	WASTE MGT OF NEW JERSEY	AU172R	NJ	9318	245797	10	Short Hills, ESSEX, NJ	7.2200
2039846	04:53:50	3660	GAETA RECYCLING	XDHG56	NJ	10405	NULL	10	Wyckoff Twp - 0270, BERGEN, NJ	14.3400
2039847	04:54:42	17273	WASTE MGT OF NEW JERSEY	AN608N	NJ	9270	NULL	10	Maplewood Township - 0711, ESSEX, NJ	11.4600
2039848	05:03:21	3660	GAETA RECYCLING	XV526K	NU	10436	NULL	10	Wyckoff Twp - 0270, BERGEN, NJ	13.5900
2039849	05:06:29	6759	SUBURBAN DISPOSAL CORP	XE521J	NJ	702	NULL	10	Irvington Township - 0709, ESSEX, NJ	10.5000
2039850	05:14:15	2884	LOUIS T. ROSELLE, INC.+	AN826C	NJ	766	204702	10	Bloomfield Township - 0702, ESSEX, NJ	4,9600
2039852	05:19:46	3660	GAETA RECYCLING	XFEM31	NJ	18712	NULL	10	Franklin Lakes - 0220, BERGEN, NJ	16.0400
2039853	05:26:37	28907	WASTE INDUSTRIES	XR563W	NJ	12627	NULL	10	Verona Borough - 0720, ESSEX, NJ	13.9600
2039854	05:27:24	2931	T. FARESE & SONS INC	XV877Z	NJ	10301	NULL	10	Passaic City - 1607, PASSAIC, NJ	9.4000
2039855	05:30:33	6759	SUBURBAN DISPOSAL CORP	AN824C	NJ	851	NULL	10	Oakland Boro - 0242, BERGEN, NJ	10.9300
2039857	05:33:02	20947	NYC DOS	AD5502	NY	604193	704593	10	MN03, NEW YORK, NY	6.4800
2039858	05:34:15	2931	T. FARESE & SONS INC	XFAD18	NJ	10240	271742	10	Passaic City - 1607, PASSAIC, NJ	2.5000
2039860	05:37:18	2931	T. FARESE & SONS INC	XGGX42	NJ	24870	241292	10	Little Falls - 1605, PASSAIC, NJ	8,2500
2039862	05:45:40	2884	LOUIS T. ROSELLE INC -	XFUN15	NJ	920	NULL	10	Newark City - 0714, ESSEX, NJ	12,3300
2039863	05:45:19	2884	LOUIS T. ROSELLE, INC -	XX659X	NJ	870	204678	10	Newark City - 0714, ESSEX, NJ	1.1400
2039864	05:50:00	6759	SUBURBAN DISPOSAL CORP	XDNI126	NJ	874	NULL	10	Glen Ridon - 0708, ESSEX, NJ	15.0500
2039866	05:53:56	8262	E. BASSO JR. RUBBISH REMOVAL	XGJR56	NJ	6803	NULL	10	North Caldwell Township - 0715 ESSEX NU	14.6000
2039867	05:54:33	8262	E BASSO JR. RUBBISH REMOVAL	XDLY65	NJ	6787	NULL	10	Newark City - 0714 ESSEX NJ	13,6500
2039868	05 55 28	2931	T FARESE & SONS INC	XBNW27	NU	10233	241510	10	Orange City Of J717 ESSEX NU	3 1600
2039869	05:57:16	9330	CALLCARTING	XY135H	NLI	6291	NUL	10	Elmwoort Park • 0213 BERGEN NJ	8 8200
2030871	06-00-28	18571	INTERSTATE WASTE	AU621.1	NI	24348	217026	27	International - 9900 NEW YORK NY	9 3900
2039872	06:01:54	2931	T FARESE & SONS INC	XATR21	NI	10256	240938	110	East Orange City - 0705 ESSEX NJ	0.2500
2039875	06:05:13	17273	WASTE MGT OF NEW JERSEY	AS867P	NI	9745	INUL	10	Manlewood Townshin - 0711 ESSEX NU	8 8400
2039876	06-10-16	0330	CALLCARTING	XR859N	NI	6255	NULL	10	Caldwell Borough - 0703 ESSEX NJ	15 0400
2030877	06-11-30	2031	T EARESE & SONS INC	XENG30	NI	18482	266079	110	Rutherford Borough - 0256 BERGEN NI	1,7100
2033077	06:13:47	20047	NYC DOS	A1 18250	NY	605452	NULLI	10	MN07 NEW YORK NY	10 2600
2039980	06:17:48	17273	WASTE MOT OF NEW JERSEY	AN603P	NI	0278	NULL	10	Manlewood Townshin - 0711 ESSEX NJ	14 4700
2030881	06:20:11	17273	WASTE MANAGEMENT	A11224K	NI	9927	245508	27	International 9900 NEW YORK NY	3 0200
2039001	106-26-10	6759	SUBURBAN DISPOSAL CORP.	YEI F77	NI	892	NUL	10	Esided Borweb - 0707 ESSEX N1	17.6000
2039002	06:31:15	6759	SUBURBAN DISPOSAL CORP	YN804P	NI	735	NUL 1	10	West Orange Township +0722 ESSEY N1	17.6900
2039003	00.31.13	2031	T EADERE & CONS INC	YCCY22	MI	24875	NULL	10	Erroy Falls Barough , 0706 ESSEY MI	6 2000
2039000	00.33.30	1 17273	WASTE MOT OF NEW JEDGEY	AU1172D	NI	0318	245780	10	Shot Mile ESSEY N1	6.2300
2039001	06.35.40	2660	CAETA DECYCLING	YHC700	N.I	26/38	245700	10	Newsth City - 0714 ESSEY NI	1.6200
2030000	08-36-54	1154		AR602G	MI	1120	NULL	110	New York - 3000 NEW YORK NY	5 5600
2030800	06-37-52	2884		YCY29	NI	760	NULL	110	West Orange Township - 0722 ESSEY N1	16 8200
2030804	06-28-44	110571	INTERSTATE WARTE SERVICES	ALH7/E	NV	23686	ARTEL	110	Oranaa CibrOf, 0717 ESSEY NU	0.0300
2030001	06:30:04	18571	INTEDCTATE WACTE CEDVICES	AU274E	NY	23584	NILL	10	Newsek City_0714 ESSEX MI	12 6100
2033092	06-49-55	6760	SUBLIDBAN DISDOSAL CODD	XCVP40	NI	815	NUL	10	East Orange City, 0705 ESSEY MU	7.0200
14032023	100.90.30	10133	GUDUNDAN DISFUSAL CUNF	INGVICED	1963	010	INCLE	1.0	East change city = 0.103, E33EA, NJ	/ 10200

3

.

÷.

FACILITY	NAME:	COVANTA	ESSEX	DATE		18-Jun-2019			FACILITY NUMBER:	133546
	1	NJDEP		License	1	Truck	Trailer	Waste	Waste Origin	
Ticket No.	Time	Reg No.	Hauler	Plate No.	State	Decal No.	Decal No.	Туре	(Municipality, County, State)	Tons
2039896	06:49:57	2931	T FARESE & SONS INC	XEJA93	NJ	10254	258884	10	Clifton City - 1602, PASSAIC, NJ	1.0900
2039898	07:00:34	2884	LOUIS T. ROSELLE, INC.	XAVA69	NJ	874A	204975	10	Montclair Township - 0713, ESSEX, NJ	3 9200
2039899	07:02:53	2931	T. FARESE & SONS INC	XX875G	NJ	10282	NULL	10	Newark City - 0714, ESSEX, NJ	8.6900
2039901	07:08:17	20947	NYC DOS	AW5077	NY	604050	703192	10	MN10, NEW YORK, NY	7.1800
2039902	07:09:52	3660	GAETA RECYCLING	XGDE79	NJ	23856	256487	10	Fairfield Borough - 0707, ESSEX, NJ	4.6800
2039903	07:10:21	20947	NYC DOS	AZ9294	NY	20947	703227	10	MN03, NEW YORK, NY	8.9800
2039904	07:14:21	18571	INTERSTATE WASTE SERVICES	AN908E	NY	4438	218441	10	Newark City - 0714, ESSEX, NJ	5.4400
2039905	07:15:54	32797	INTER-REGIONAL DISPOSAL	AU675M	NJ	10965	NULL	10	New York - 3000, NEW YORK, NY	20.1400
2039906	07.20:10	20947	NYC DOS	AZ9289	NY	605754	703160	10	MN10, NEW YORK, NY	6.2200
2039907	07 21 52	4152	NEWARK SANITATION	MG86991	NJ	1752	NULL.	10	Newark City - 0714, ESSEX, NJ	3.5000
2039908	07.26.37	17273	WASTE MANAGEMENT	AU222K	NJ	9925	246483	27	International - 9900, NEW YORK, NY	9.7900
2039909	07.30:14	5778	MONTCLAIR DEPT OF PUBLIC WORKS	MG57847	NJ	601610MON	NULL	10	Montclair Township - 0713, ESSEX, NJ	1,6700
2039910	07.31.35	20947	NYC DOS	BA1486	NY	605751	704600	10	MN03, NEW YORK, NY	7.2400
2039911	07.35:36	32797	INTER-REGIONAL DISPOSAL	AU637X	NJ	10964	NULL	10	New York - 3000, NEW YORK, NY	16.1300
2039912	07:38:02	32797	INTER-REGIONAL DISPOSAL	AU600L	NJ	10966	NULL	10	New York - 3000, NEW YORK, NY	15.0600
2039914	07.48:02	17273	WASTE MANAGEMENT	AU224K	NJ	9927	245504	27	International - 9900, NEW YORK, NY	3.0200
2039915	07 49 51	2931	T. FARESE & SONS INC	XEJA93	NJ	10254	241358	10	Clifton City - 1602, PASSAIC, NJ	5.0800
2039916	07 51:08	2931	T. FARESE & SONS INC	XBNW27	NJ	10233	258852	10	Newark City - 0714, ESSEX, NJ	4,6300
2039917	08 05 38	2931	T FARESE & SONS INC	XGGX42	NU	24870	266127	27	Elmwood Park - 0211 BERGEN NU	8 4000
2030010	08 09 21	2884	LOUIS T ROSELLE INC.	AN826C	NI	766	204574	10	Livingston Townshin - 0710 ESSEX NJ	3 1800
2039920	08 10 33	17273	WASTE MGT OF NEW JERSEY	AS994F	NLI	9710	NUL	10	Livingston Townshin - 0710, ESSEX NJ	13 3200
2039921	08 10 44	20947	NYC DOS	BA1129	NY	605753	7031074	10	MN10 NEW YORK NY	7 2800
2039922	08 16 47	9330	CALLCARTING	XDCX97	NU	6285	NUL	10	Newark City - 0714 ESSEX NJ	12 4900
2030022	08 17 10	3660	GAETA RECYCLING	XHG799	NI	26438	256551	10	Newark City - 0714 ESSEX NJ	3 0400
2030925	08-32 10	20947	NYC DOS	A117899	NY	7649	NULL	10	MN02 NEW YORK NY	7 0300
20333323	09-36-50	6759	SUBURBAN DISPOSAL CORP.	708\/74	NI	#13	NULL	10	East Orange City, 0705 ESSEX NI	17 2000
2030027	08.42.40	20047	NYC DOS	ALI8730	NY	604101	703264	10	MN03 NEW YORK NY	8 8400
2030024	08-43-58	20047	NYC DOS	A78019	NY	605654	NULL	10	MN09 NEW YORK NY	7 9000
2033320	08-54 16	18571	INTERSTATE WASTE	A11257D	MI	25413	NULL	10	Passair City , 1607 PASSAIC NI	15 3900
2039525	08-55-26	20047	NVC DOS	A78663	NY	20947	NUL	10	MN04 NEW YORK NY	14 1200
2033330	09-55-01	20047	NVC DOS	AU8010	NV	7775	NULL	10	MNOO NEW YORK NY	11 0100
2039931	09.57.00	20047	NYC DOS	ALISOOS	NV	603801	MULL	10	NING NEW YORK NY	11 0800
2035532	09.57.22	6750	ELIDI IDAM DIEDOSAL COOD	VCVPAG	N.I.	936	NULL	10	East Orange City . 0705 ESSEY MI	16 6300
2039933	00.01.33	20047	NVC DOS	A70018	NV	605655	NULL	10	MUNDE NEW YORK NY	11 1700
2039934	00.10.16	20947	NYC DOS	A75170	MV	605633	NURL	10	MNOG NEW YORK NY	8 0400
2039935	09:10:10	20347	NYC DOS	AZ0510	NY	606074	NULL	10	MINUS NEW TORK NY	10 5400
2039930	09 10.40	40574	INTE DUS	AD21011	IN F	444	NULL	10	Deepe City 1607 DARCAIC ALL	0100400
5039931	09:13:27	100/1	INTERSTATE WASTE	AP3190	NU	944	NULL	10	Passac City - 1007 PASSAIC NJ	21.2100
2039938	09.14.44	0/39	SUBURBAN DISPUSAL CORP	XUKM04	NJ	004	NULL	10	East Grange City - 0705, ESSEA, NJ	10.3300
5038838	09:15:15	36344	COMMERCIAL DISTRICT SERVICES LLC	AZ1240	NU	23905	23905	10	Newark City - U/ 14, ESSEX, NJ	10 000
2039940	09:16:52	20947	NYC DOS	AE 1695	INY	604340	NULL	10	MNU4, NEVY TURK, NT	10 6300
2039941	09 18 10	20947	NYC DOS	AVV4205	INT	604082	NULL	10	MNU2, NEW YORK, NY	1.4700
2039942	09:24:34	20947	INTO DOS	AZ1804	NY	005444	NULL	10	MNU4, NEVY YURK, NY	10.2000
2039943	09:26:19	1/2/3	WASTE MOT UP NEW JEKSET	A5/28Y	NJ	9764	NULL	10	Newark Uty - U/14, ESSEX, NJ	12.1500
2039945	09:31:17	6759	SUBURBAN DISPOSAL CORP	X3648BV	NJ	/83	NULL	10	Irvington Lownship - 0709, ESSEX, NJ	16.8800
2039946	09:33:00	20947	INTO DOS	AVV4226	NY	604080	NULL	10	MNUZ, NEW YURK, NY	10 0000
2039947	09:35:17	20947	INYC DOS	AU8511	NY	20947	NULL	10	MNUS, NEW YORK, NY	11.3100
2039948	09:36.22	09369	GARY GRAY	AT920A	NJ	1004	204757	27	Hackettstown Town - 2108, WARREN, NJ	1.7500

4

FACILITY	NAME:	COVANTA	ESSEX	DATE		18-Jun-2019			FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauter	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2039950	09:40:18	18571	INTERSTATE WASTE SERVICES	AN908E	NY	4438	218443	10	Irvington Township - 0709, ESSEX, NJ	3.9400
2039951	09:41:52	20947	NYC DOS	AW5077	NY	604050	703194	10	MN10, NEW YORK, NY	4.8200
2039952	09:44:35	20947	NYC DOS	BA1977	NY	605908	NULL	10	MN04, NEW YORK, NY	8.9900
2039953	09:46:02	3660	GAETA RECYCLING	XAPH27	NJ	10375	NULL	10	Newark City - 0714, ESSEX, NJ	9.4100
2039954	09:46:40	6759	SUBURBAN DISPOSAL CORP	XHGM99	NJ	26723	NULL	10	Fairfield Borough - 0707, ESSEX, NJ	13.7500
2039955	09:50:26	20947	NYC DOS	AU8013	NY	8512	NULL	10	MN09, NEW YORK, NY	10.5200
2039956	09:53:27	8262	F. BASSO JR. RUBBISH REMOVAL	XHJD57	NJ	6815	NULL	10	Newark City - 0714, ESSEX, NJ	6.2900
2039957	09:56:36	6759	SUBURBAN DISPOSAL CORP	XS174K	NJ	894	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	16.4700
2039958	10:00:03	8262	F. BASSO JR. RUBBISH REMOVAL	XDLY65	NJ	6787	NULL	10	Newark City - 0714, ESSEX, NJ	4.6700
2039959	10:01:32	20947	NYC DOS	BA2246	NY	605835	NULL	10	MN08, NEW YORK, NY	11.9700
2039960	10:01:44	6759	SUBURBAN DISPOSAL CORP	XDAB21	NJ	801	NULL	10	Belleville Township - 0701, ESSEX, NJ	18.8900
2039961	10:02:54	20947	NYC DOS	AZ3600	(NY	605528	NULL	10	MN08, NEW YORK, NY	12.2300
2039962	10:03:29	20947	NYC DOS	R38020	NY	8491	NULL	10	MN02, NEW YORK, NY	7.9700
2039963	10:06:57	20947	NYC DOS	AZ9294	NY	20947	703226	10	MN03, NEW YORK, NY	9.9400
2039964	10:08:01	20947	NYC DOS	AU7859	NY	4991	NULL	10	MN04, NEW YORK, NY	12.8700
2039965	10:10:35	2986	ALLEGRO SANITATION	XFUA65	NJ	22117	NULL	10	Newark City - 0714, ESSEX, NJ	10.1100
2039966	[10:11:07	18571	INTERSTATE WASTE	AU948P	NJ	25614	NULL	10	Passaic City - 1607, PASSAIC, NJ	19.3000
2039967	10:11:40	18571	INTERSTATE WASTE	AU547P	NJ	25465	NULL	10	Passaic City - 1607, PASSAIC, NJ	19.7300
2039968	10:12:42	20947	NYC DOS	AZ1843	NY	605438	NULL	10	MN04, NEW YORK, NY	11.5300
2039969	10:13:55	17273	WASTE MANAGEMENT	AU222K	NJ	9925	24681	27	International - 9900, NEW YORK, NY	8.3600
2039971	10:15:13	2884	LOUIS T. ROSELLE, INC	XFUN15	NJ	920	NULL	10	Newark City - 0714, ESSEX, NJ	5.5400
2039972	10:16:55	2931	T. FARESE & SONS INC	XHES31	NJ	26555	NULL	10	Clifton City - 1602, PASSAIC, NJ	13.6100
2039973	10:18:47	9330	CALICARTING	XDYL17	NJ	6271	NULL	10	Newark City - 0714, ESSEX, NJ	20.3800
2039974	10:19:48	20947	NYC DOS	BA2300	NY_	605833	NULL	10	MN04, NEW YORK, NY	13.4600
2039975	10:21:04	9330	CALICARTING	XW449Z	NJ	6264	NULL	10	West Caldwell Borough - 0721, ESSEX, NJ	14.3100
2039976	10:26:23	20947	NYC DOS	AU8009	NY_	7662	NULL	110	MN09, NEW YORK, NY	10.6300
2039977	10:27:10	8262	F. BASSO JR. RUBBISH REMOVAL	XDLY51	NJ	6786	NULL	10	Nutley Township - 0716, ESSEX, NJ	16.1400
2039978	10:27:53	34100	ACTION CARTING ENVIRONMENTAL	AN687R	NJ	3499	212861	27	International - 9900, NEW YORK, NY	11.1400
2039979	10:29:08	8262	F. BASSO JR. RUBBISH REMOVAL	XGZA48	NJ	6806	NULL	10	Nutley Township - 0716, ESSEX, NJ	18.2300
2039980	10:30:32	18571	INTERSTATE WASTE SERVICES	AU174F	NY	23586	NULL	10	Orange, City Of - 0717, ESSEX, NJ	7.6900
2039981	10:30:38	6759	SUBURBAN DISPOSAL CORP	XEMT58	NJ	842	NULL	10	Belleville Township - 0701, ESSEX, NJ	16 1600
2039982	10:31:31	4152	NEWARK SANITATION	MG98219	NJ	6309	NULL	110	Newark City - 0714, ESSEX, NJ	15.5600
2039983	10:33:13	20947	NYC DOS	BA1438	NY N	20947	NULL	10	MN04, NEW YORK, NY	14.2900
2039985	10:35:49	6759	SUBURBAN DISPOSAL CORP	AP175E	NJ	778	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	13.8000
2039986	10:35:56	8262	F. BASSO JR. RUBBISH REMOVAL	XENW31	<u>INJ</u>	6775		10	Nutley Township - 0716, ESSEX, NJ	15.9700
2039987	10:37:21	4500	JOSEPH SMENTKOWSKI	XX622N	NJ .	14766	NULL	10	Orange, City Of - 0717, ESSEX, NJ	20.4700
2039988	10:39:42	18571	INTERSTATE WASTE SERVICES	AU234F	NY_	23584	NULL	110	Newark City - 0714, ESSEX, NJ	4.6200
2039989	10:43:33	2884	LOUIS T. ROSELLE, INC	XDNV26	NJ	877	204999	10	Orange, City Of - 0717, ESSEX, NJ	5.8900
2039990	10:44:07	20947	NYC DOS	BA1129	NY	605753	703103	10	MN10, NEW YORK, NY	9.9800
2039992	10:47:59	8262	BASSO/LITTLE FALLS	XEVJ26	NJ	6789	NULL	10	Little Falls - 1605, PASSAIC, NJ	14.2800
2039993	10:48:30	4152	NEWARK SANITATION	13640MG	NJ	9291	NULL	10	Newark City - 0714, ESSEX, NJ	4.5500
2039994	10:50:21	2884	LOUIS T. ROSELLE, INC	XCVR11	NJ	860	205011	10	West Orange Township - 0722, ESSEX, NJ	10.4800
2039995	10:50:27	6759	SUBURBAN DISPOSAL CORP	AS700H	NJ	790	NULL	10	Irvington Township - 0709, ESSEX, NJ	19.3800
2039998	10:55:19	18571	INTERSTATE WASTE SERVICES	W068TA	NY	17007	NULL	10	Newark City - 0714, ESSEX, NJ	13.5500
2039999	11:00:59	6759	SUBURBAN DISPOSAL CORP	XEMT59	NJ	888	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	18.0800
2040000	<u>]11:01:08</u>	8262	F. BASSO JR. RUBBISH REMOVAL	XGJS14	NJ	6085	NULL	110	Cedar Grove - 0704, ESSEX, NJ	10.7800
2040001	111:02:16	20947	NYC DOS	LA118011	INY	8404	INULL	110	MN09, NEW YORK, NY	9.3100

5

.

+

Ticket No. Times NuCEP Hauder Pate No. Track Track Decar No. Decar	133546
204002 1103 44 863 ACTION CARTING ENVIRONMENTAL AT139HJ NU AU2 24148 27 Teleboo Boro Boro Boro Boro Boro Boro Boro B	ons
240003 1104-52 20947 NYC DOS AU8739 NY BN1491 704666 10 NM03 NEW YORK, NY 240000 110831 65044 COMMERCIAL DISTRICT SERVICES LIC X2125J NJ 10867 Null. 10 Newah C0y - 0714 ESSEX, NJ 240000 110255 16571 INTER-RECIVER VIASTE SERVICES AS22 NULL 10 Newah C0y - 0714 ESSEX, NJ 240000 112253 10574 SOUTH OFANICE - DPW 128760 NJ 60476 TO 4077 10 South Orango Vilage - 0171 ESSEX, NJ 240001 112523 4152 NEWARK SANITATION 34870MG NJ 704274 NULL 10 Newark City - 0714 ESSEX, NJ 240011 11355 8620 F <asso jr.="" removal<="" rubbish="" td=""> X10071 NJ 6780 NULL 10 Newark City -0714 ESSEX, NJ 240011 11355 8679 SUBURGAN DISPOSAL COMP AAA422 NJ 4693 NULL 10 Newark City -0714 ESSEX, N</asso>	11.1500
2040004 1106 40 S2707 INTER-REGIONAL AUS99L NUL 100 New York - 300L NEW YORK NY 2040005 1102 53 16571 INITERSTATE WASTE SERVICES LIC X21251 NULL 10 New York - 300L NEW YORK NY 2040006 112 053 16571 INITERSTATE WASTE SERVICES AS270R NU 822 NULL 10 Beilewills Township - 070L ESSEX, NJ 2040006 112 259 16734 SOUTH ORANCE - DPW 12487MG NJ 604736 TV4274 NULL 10 Beilewills Township - 070L ESSEX, NJ 2040010 112 650 2311 T FARESE A SONS INC XV0773 NJ 10301 NuLL 10 Newark City - 0714, ESSEX, NJ 2040011 113 02 2620 F BASSO IR, RUBBISH REMOVAL XV0713 NJ 6781 NULL 10 Newark City - 0714, ESSEX, NJ 2040011 113 32 210734 SOUTH ORANCE DISPOSAL COMPANY XHCU88 NJ 6633 NULL 10 Newark City - 0714, ESSEX, NJ 2040014 113 355 87277 INTERR-REGIONAL	6.3500
240005 1108 31 6544 COMMERCIAL DISTRICT SERVICES LLC X2125U NU 12856 10 Newark Cdy -0714 ESSEX, NJ 240000 1120 59 1675 SUBURDAN DISPOSAL CORP X2V736 NJ 822 NULL 10 Bellewile Township -070 ESSEX, NJ 240000 1122 59 1073 SUDT FORMAGE JOPW 12487MG NJ 670479 10 South Orage Wilege -0719 ESSEX, NJ 240000 1122 59 10734 ESSEX, NJ 240001 1100 22 6714 ESSEX, NJ 240001 1130 22 620 F BASSO JR, RUBBISH REMOVAL XDC/13 NJ 6781 NULL 10 Newark Chy -0714 ESSEX, NJ 240011 113 022 6202 F BASSO JR, RUBBISH REMOVAL XDC/13 NJ 6780 NULL 10 Newark Chy -0714 ESSEX, NJ 240011 113 02 6793 SUBURBAN DISPOSAL CORP XAAX2 NJ 4781 NJL 10 Newark Chy -0714 ESSEX, NJ 2400111	4.9100
2040006 11.20 53 18571 INTERSTATE WASTE SERVICES A5278R NY 389 218303 10 Lvingstion Township -0710 ESSEX, NJ 2040007 11.25 59 (F37) SOUTH ORANGE DEW 12487MG NJ 664736 704979 10 South Orange Vilage -0719 ESSEX, NJ 2040001 11.25 59 (F37) NEWARK SANITATION 34870MG NJ 704274 NULL 10 Newark City -0714, ESSEX, NJ 2040010 11.35 60 2931 T FARESE & SONS InC NV 10011 NULL 10 Newark City -0714, ESSEX, NJ 2040011 11.30 c2 2622 F BASSO JR, RUBBISH REMOVAL XDCV13 NJ 6781 NULL 10 Newark City -0714, ESSEX, NJ 2040013 13.35 10734 SOUTH ORANGE OLAPANY KHCU88 NJ 4603 NULL 10 Newark City -0714, ESSEX, NJ 2040014 11.35 53 6759 SUBURBAN DISPOSAL CORP XF4449 NJ 1084 NULL 10 Newark City -0714, ESSEX,	0.6400
2240007 11.29 59 6759 SUBURBAN DISPOSAL CORP XCVR36 NU 822 NULL 10 Betlewills Township - 0701.ESSEX, NJ 2040008 11.25 29 10734 SOUTH ORANGE - DPW 1287MG NJ 704274 NULL 10 Newark City - 0714, ESSEX, NJ 2040010 11.25 50 2931 T FARESE & SONS INC XV9727 NJ 10301 NULL 10 Newark City - 0714, ESSEX, NJ 2040011 11.35 50 26262 F BASSO IR, RUBBISH REMOVAL XV0713 NJ 6780 NULL 10 Newark City - 0714, ESSEX, NJ 2040014 11.35 50 SOUTH ORANGE DISPOSAL COMPANY XHCU88 NJ 6610 NULL 10 Newark City - 0714, ESSEX, NJ 2040014 11353 50216 719, ESSEX, NJ 2040014 11353 50216 719, ESSEX, NJ 2040014 114353 50216 719, ESSEX, NJ 2040014 114353 50216 719, ESSEX, NJ 2040014 114353 50216 719, ESSEX, NJ 2040017 114, ESS5 275, NJ </td <td>2.1200</td>	2.1200
2240008 1122:59 10734 SOUTH ORANGE - DPW 12487/MG NU 604736 704979 10 South Orange Village - 0719, ESSEX, NJ 2040009 1125:523 4152 NEWARK SANITATION 34870MG NJ 704274 NULL 10 Newark City - 0714, ESSEX, NJ 2040010 1126:50 2931 T FARSE & SONS INC XV0712 NJ 10301 NULL 10 Newark City - 0714, ESSEX, NJ 2040011 113:022 2622 F BASSO UR, RUBBISH REMOVAL X100P NJ 6781 NULL 10 Newark City - 0714, ESSEX, NJ 2040013 113:32 10734 SOUTH ORANGE DISPOSAL CORP X/47480 NULL 10 Newark City - 0714, ESSEX, NJ 2040015 113:85 32797 INTER-REGIONAL DISPOSAL CORP X/1745 NJ 666 NULL 10 Newark City - 0714, ESSEX, NJ 2040016 114:31 4500 JOSEPH SMENTKOWSKI XEJH35 NJ 14770 NULL 10 Newark City - 0714, ESSEX, NJ 2040021 <td>17.7800</td>	17.7800
2040009 11 28 23 HEWARK SANTATION 242000 ft V <thv< th=""> <thv< th=""> V</thv<></thv<>	4.7900
2400010 11 26 50 2931 T_FARESE & SONSTRC XV0772 NJ 10301 NULL 10 Passaic City - 1607. PASSAIC, NJ 2040011 11 30 22 8262 F_BASSO JR, RUBBISH REMOVAL XD0713 NJ 6781 NULL 10 Newark City - 0714, ESSEX, NJ 2040013 11 33 22 10734 SOUTH ORANGE DISPOSAL COMPANY XHCURB NJ 4603 NULL 10 Newark City - 0714, ESSEX, NJ 2040013 11 33 22 10734 SOUTH ORANGE DISPOSAL COMPANY XHCURB NJ 4603 NULL 10 Invingion Township - 0709, ESSEX, NJ 2040015 11 38 55 32797 INTER-REGIONAL DISPOSAL CORP XCTW45 NJ 868 NULL 10 Invingion Township -0709, ESSEX, NJ 2040015 11 43 13 4500 JOSEPH SMENTKOWSKI XE1435 NJ 14770 NULL 10 Orange, City OI - 0717, ESSEX, NJ 2040021 11 454 463344 COMMERCIAL DISTRICT SERVICES LLC XZ124U NJ 23905 10 Newark City - 0714, ESSEX, NJ 20400221 1554	14.6700
2010011 11 30 22 2262 P. BASSO JR. RUBBISH REMOVAL XDC/19 NU 6781 NULL 10 Newark City - 0714. ESSEX, NJ 2040012 11 31 55 B262 F. BASSO JR. RUBBISH REMOVAL X12019 NJ 6780 NULL 10 Newark City - 0714. ESSEX, NJ 2040013 11 322 10734 SOUTH ORANGE DISPOSAL COMPANY XHCU88 NJ 4603 NULL 10 Newark City - 0714. ESSEX, NJ 2040014 11 355 32771 INTER-REGIONAL DISPOSAL CORP XAXXI2 NJ 781 NULL 10 Invington Township - 0709 ESSEX, NJ 2040015 11 40:06 6759 SUBURBAN DISPOSAL CORP XCTW45 NJ 866 NULL 10 West Orange Township - 0702 ESSEX, NJ 2040017 11:4613 4500 JOSEPH SMENTKOWSKI XE1H05 NJ 23905 10 Newark City - 0714 ESSEX, NJ 2040021 11:54 11 4152 NULL 10 Orange, City O1-0717, ESSEX, NJ 2040021 12:54 9 5776 NJ 507	11.0100
2040012 11 31 55 8262 F BASSO JR. RUBBISH REMOVAL X1208P NJ 6780 NULL 10 Newark City - 0714. ESSEX, NJ 2040013 11 33 22 10734 SOUTH ORANGE DISPOSAL COMPANY XHCU88 NJ 4603 NULL 10 South Orange Vilage - 0719. ESSEX, NJ 2040015 11 38 55 32797 INTER-REGIONAL DISPOSAL ATA449 NJ 10944 NULL 10 New York - 3000. NEW YORK, NY 2040015 11 38 55 32797 INTER-REGIONAL DISPOSAL ATA449 NJ 10944 NULL 10 New York - 3000. NEW YORK, NY 2040017 11-43 13 4500 JOSEPH SMENTKOWSKI XEJH35 NJ 14770 NULL 10 Orange, City Of - 0717, ESSEX, NJ 2040021 11-543 14514 1451 14514 14514 14514 14514 14514 1452 NULL 10 Newark City - 0714, ESSEX, NJ 2040022 11 5549 2931 1 FARESE & SONS INC XWT277 NULL 10 Newark City - 0714, ESSEX, NJ 2	16.6100
2040013 11.33.22 107.34 SOUTH ORANGE DISPOSAL COMPANY XHCU88 NJ 46(0)3 NULL 10 South Orange Vilage - 0719 ESSEX, NJ 2040014 11.35.36 6759 SUBURBAN DISPOSAL CORP XAX82 NJ 781 NULL 10 Invington Township - 0709 ESSEX, NJ 2040015 11.34.55 S2797 INTER-REGIONAL DISPOSAL AT4449 NJ 1094 NULL 10 New York - 3000, NEW YORK, NY 2040016 11.40.06 6759 SUBURBAN DISPOSAL CORP XCTW45 NJ 866 NULL 10 West Orange Township - 0722, ESSEX, NJ 2040015 11.46.48 36344 COMMERCIAL DISTRICT SERVICES LLC X21420 NJ 23905 10 Newark City - 0714, ESSEX, NJ 2040021 115.549 2931 T. FARESE & SONS INC XW720L NJ 10277 NULL 10 Newark City - 0714, ESSEX, NJ 2040022 115.548 8262 F. BASSOL R, RUBBISH REMOVAL XW720L NJ 10177 NULL 10 Newark City - 0714, ESSEX, NJ 2040022 <td>14.1900</td>	14.1900
2040014 11 35 36 6759 SUBURBAN DISPOSAL CORP XAX/I2 NJ 781 NULL 10 Invington Tomship - 0709 ESSEX, NJ 2040015 11 38 55 32797 INTER-REGIONAL DISPOSAL CORP XCTW45 NJ 10944 NULL 10 New York - 3000. NEW YORK, NY 2040016 11 43 13 4500 JOSEPH SMENTKOWSKI XCTW45 NJ 164 84 30344 COMMERCIAL DISPICIT SERVICES LLC X2124U 10 Orange, City OI - 0717, ESSEX, NJ 2040015 11.46 48 33344 COMMERCIAL DISPICIT SERVICES LLC X2124U 10 Newark City - 0714, ESSEX, NJ 2040021 11.56 49 2931 T. FARESE & SONS INC XV720L NJ 10277 NULL 10 Newark City - 0714, ESSEX, NJ 2040022 11.56 54 826 2F BASO JR, RUBBISH REMOVAL XBFN86 NJ 6762 NULL 10 Newark City - 0714, ESSEX, NJ 2040022 12.02 49 4152 NULL 10 Newark City - 0714, ESSEX, NJ 2040022 12.04 14 4152 NEWARK SANITATION 13637MG NJ 4152 </td <td>10.2000</td>	10.2000
2040015 11 38 55 32797 INTER-REGIONAL DISPOSAL AT4449 NJ 10944 NULL 10 New York - 3000. NEW YORK, NY 2040016 11.40:06 6759 SUBURBAN DISPOSAL CORP XCTW45 NJ 866 NULL 10 West Orange Township - 0727, ESSEX, NJ 2040019 11:46:48 36344 COMMERCIAL DISTRICT SERVICES LLC XZ124U NJ 23905 10 Newark City - 0714, ESSEX, NJ 2040021 11:54:11 4152 NEWARK SANTATION MG 74634 NJ 6307 NULL 10 Newark City - 0714, ESSEX, NJ 2040021 11:55:49 231 T. FARESE & SONS INC XW7201. NJ 10277 NULL 10 Newark City - 0714, ESSEX, NJ 2040022 11:55:49 5778 MONTCLAIR DEPT OF PUBLIC WORKS MG97672 NJ 61617 NULL 10 Newark City - 0714, ESSEX, NJ 2040025 12:02:49 4152 NEWARK SANTATION 16337MG NJ 4152 NULL 10 Newark City - 0714, ESSEX, NJ 2040027 12:05:30 <t< td=""><td>16.5900</td></t<>	16.5900
2040016 11.40.06 6759 SUBURBAN DISPOSAL CORP XCTW45 NJ 866 NULL 10 West Orange Township - 0722, ESSEX, NJ 2040017 11.43.13 4500 JOSEPH SMENTKOWSKI XLH35 NJ 14770 NULL 10 Orange, City OI - 0717, ESSEX, NJ 21 2040019 11.54.11 4520 NDMERCIAL DISTRICT SERVICES LLC XI214U NJ 23005 23905 10 Newark City - 0714, ESSEX, NJ 2040021 11.56.11 452 NEWARK SANITATION MG 74634 NJ 6307 NULL 10 Newark City - 0714, ESSEX, NJ 2040021 11.56.54 8262 F. BASSO JR. RUBBISH REMOVAL XB7N86 NJ 6772 NULL 10 Newark City - 0714, ESSEX, NJ 2040022 12.02.49 4152 NEWARK SANITATION 16337MG NJ 4152 NULL 10 Newark City - 0714, ESSEX, NJ 2040022 12.02.49 4152 NEWARK SANITATION MG31641 NJ 603027 NULL 10 Newark City - 0714, ESSEX, NJ 2040022 12.05.30 33	13.3600
2040017 11:43:13 4500 JOSEPH SMENTKOWSKI XEJH35 NJ 14770 NULL 10 Orange, City Of - 0717, ESSEX, NJ 20400019 11:46:48 36344 COMMERCIAL DISTRICT SERVICES LLC X2124U NJ 23805 10 Newark City - 0714, ESSEX, NJ 2040021 11:55:14 11:52 NEWARK SANITATION MG 74634 NJ 6307 NULL 10 Newark City - 0714, ESSEX, NJ 2040021 11:55:49 2931 T. FARESE & SONS INC XW720L NJ 10277 NULL 10 Newark City - 0714, ESSEX, NJ 2040021 11:55:49 262 F BASSO JR. RUBBISH REMOVAL XBFN86 NJ 6792 NULL 10 Newark City - 0714, ESSEX, NJ 2040022 12:02:49 4152 NEWARK SANITATION 13637MG NJ 4152 NULL 10 Newark City -0714, ESSEX, NJ 2040022 12:04:14 4152 NEWARK SANITATION 13637MG NJ 1503 101 Newark City -0714, ESSEX, NJ 2040022 12:11:46 666	14.8000
2040019 11:46:48 36344 COMMERCIAL DISTRICT SERVICES LLC XZ124U NJ 23905 10 Newark City - 0714, ESSEX, NJ 2040020 11:54:11 4152 NEWARK SANITATION MG 74634 NJ 6307 NULL 10 Newark City - 0714, ESSEX, NJ 2040021 11:55:49 2931 T, FARESE & SONS INC XW720L NJ 10277 NULL 10 Newark City - 0714, ESSEX, NJ 2040021 11:56:46 6262 F BASSO JR, RUBBISH REMOVAL XBFN86 NJ 6792 NULL 10 Newark City - 0714, ESSEX, NJ 2040025 12:02:49 4152 NEWARK SANITATION 13637MG NJ 4152 NULL 10 Newark City - 0714, ESSEX, NJ 2040025 12:02:49 4152 NEWARK SANITATION MG 13641 NJ 603027 NULL 10 Newark City - 0714, ESSEX, NJ 2040029 12:11:46 3660 GAETA RECYCLING XFXN54 NJ 10416 NULL 10 Newark City - 0714, ESSEX, NJ 2040031 12:18:48 86	20.2800
2040020 11:54:11 4152 NEWARK SANITATION MG 74634 NJ 6307 NULL 10 Newark City - 0714, ESSEX, NJ 2040021 11:55:49 2931 T. FARESE & SONS INC XW720L NJ 10277 NULL 10 Clrton City - 162, PASSAUC, NJ 2040024 11:59:59 5778 MONTCLAIR DEPT OF PUBLIC WORKS MG97672 NJ 601617 NULL 10 Newark City - 0714, ESSEX, NJ 2040025 12:02:49 4152 NEWARK SANITATION 13037MG NJ 4152 NULL 10 Newark City - 0714, ESSEX, NJ 2040027 12:02:49 4152 NEWARK SANITATION MG13641 NJ 60027 NULL 10 Newark City - 0714, ESSEX, NJ 2040027 12:05:30 36344 COMMERCIAL DISTRICT SERVICES LLC XU713U NJ 12853 12853 10 Newark City - 0714, ESSEX, NJ 2040029 12:11:46 6560 GAETA RECYCLING XCYR40 NJ 815 NULL 10 Newark City - 0714, ESSEX, NJ 2040032<	0.2700
2040021 11:55:49 2931 T. FARESE & SONS INC XW720L NJ 10277 NULL 10 Clifton City - 1602. PASSAIC NJ 2040022 11:56:54 8262 F. BASSO JR. RUBBISH REMOVAL XBFN86 NJ 6792 NULL 10 Newark City - 0714, ESSEX, NJ 2040024 11:59:59 5778 MONTCLAIR DEPT OF PUBLIC WORKS MG97672 NJ 601617 NULL 10 Mewark City - 0714, ESSEX, NJ 2040026 12:04:49 4152 NEWARK SANITATION 1337MG NJ 12853 10 Newark City - 0714, ESSEX, NJ 2040026 12:04:14 4152 NEWARK SANITATION MG13641 NJ 103027 NULL 10 Newark City - 0714, ESSEX, NJ 2040027 12:05:30 36344 COMMERCIAL DISTRICT SERVICES LLC XU713U NJ 12853 10 Newark City - 0714, ESSEX, NJ 2040031 12:13:08 18571 INTERSTATE WASTE AT683M NJ 350 NULL 10 Newark City - 0714, ESSEX, NJ 2040032 12:14:64	13 7700
2040022 11 56 54 8252 F. BASSO JR. RUBBISH REMOVAL XBFN86 NJ 6792 NULL 10 Newark City - 0714, ESSEX, NJ 2040024 11 59 59 5778 MONTCLAIR DEPT OF PUBLIC WORKS MG97672 NJ 601617 NULL 10 Montclair Township - 0713, ESSEX, NJ 2040025 12:02:49 4152 NEWARK SANITATION 13637MG NJ 4152 NULL 10 Newark City - 0714, ESSEX, NJ 2040026 12:04:14 4152 NEWARK SANITATION MG13641 NJ 603027 NULL 10 Newark City - 0714, ESSEX, NJ 2040027 12:05:30 36344 COMMERCIAL DISTRICT SERVICES LLC XU713U NJ 12853 12853 10 Newark City - 0714, ESSEX, NJ 2040029 12:114:6 660 GAETA RECYCLING XCVR40 NJ 350 NULL 10 Newark City - 0714, ESSEX, NJ 2040032 12:14:51 6759 SUBURBAN DISPOSAL CORP XCVR40 NJ 815 NULL 10 Newark City - 0714, ESSEX, NJ 2040033	13 5100
2040024 11 59 59 5778 MONTCLAIR DEPT OF PUBLIC WORKS MG97672 NJ 601617 NULL 10 Montclair Township - 07 13, ESSEX, NJ 2040025 12 02 49 4152 NEWARK SANITATION 13637MG NJ 4152 NULL 10 Newark City - 0714, ESSEX, NJ 2040026 12 02 49 4152 NEWARK SANITATION 13637MG NJ 4152 NULL 10 Newark City - 0714, ESSEX, NJ 2040026 12 04 14 4152 NEWARK SANITATION MG13641 NJ 603027 NULL 10 Newark City - 0714, ESSEX, NJ 2040029 12:11 46 3660 GAETA RECYCLING XFXN54 NJ 10418 NULL 10 Newark City - 0714, ESSEX, NJ 2040031 12:13:08 18571 INTERSTATE WASTE AT683M NJ 350 NULL 10 Resark City - 0714, ESSEX, NJ 2040033 12:13:64 8262 F. BASSO JR. RUBBISH REMOVAL XGZA49 NJ 6808 NULL 10 Newark City - 0714, ESSEX, NJ 2040033 <td>16 7700</td>	16 7700
2040025 12 02 49 4152 NEWARK SANITATION 13637MG NJ 4152 NULL 10 Newark City - 0714, ESSEX, NJ 2040026 12 04 14 4152 NEWARK SANITATION MG13641 NJ 603027 NULL 10 Newark City - 0714, ESSEX, NJ 2040027 12 05 30 3644 COMMERCIAL DISTRICT SERVICES LLC XU713U NJ 12853 10 Newark City - 0714, ESSEX, NJ 2040021 12:1146 3660 GAETA RECYCLING XFXN54 NJ 10416 NULL 10 Newark City - 0714, ESSEX, NJ 2040031 12:13:08 18571 INTERSTATE WASTE AT683M NJ 350 NULL 10 Passaic City - 1607, PASSAIC, NJ 2040032 12:14:44 8620 F. BASSO JR, RUBBISH REMOVAL XG2A49 NJ 8108 NULL 10 Newark City - 0714, ESSEX, NJ 2040034 12:19:23 4152 NEWARK SANITATION M633815 NJ 1738 NULL 10 Newark City - 0714, ESSEX, NJ 2040035 12:20:12	13 5900
2040026 12:04:14 4152 NEWARK SANITATION MG13641 NJ 603027 NULL 10 Newark City - 0714, ESSEX, NJ 2040027 12:05:30 36344 COMMERCIAL DISTRICT SERVICES LLC XU713U NJ 12853 12853 10 Newark City - 0714, ESSEX, NJ 2040029 12:11:46 3660 GAETA RECYCLING XV713U NJ 12853 12853 10 Newark City - 0714, ESSEX, NJ 2040031 12:13:08 18571 INTERSTATE WASTE AT683M NJ 10416 NULL 10 Newark City - 0714, ESSEX, NJ 2040032 12:14:51 6759 SUBURBAN DISPOSAL CORP XCVR40 NJ 815 NULL 10 Resat Orange City - 0705, ESSEX, NJ 2040033 12:18:44 8262 F. BASSO JR. RUBBISH REMOVAL XGZA49 NJ 6808 NULL 10 Newark City - 0714, ESSEX, NJ 2040035 12:20:12 2931 T. FARESE & SONS INC XBE235 NJ 10297 NULL 10 Newark City - 0714, ESSEX, NJ 20	14 2900
2040027 12:05:30 36344 COMMERCIAL DISTRICT SERVICES LLC XU713U NJ 12853 12853 10 Newark City - 0714, ESSEX, NJ 2040029 12:11:46 3660 GAETA RECYCLING XFXN54 NJ 10416 NULL 10 Newark City - 0714, ESSEX, NJ 2040029 12:11:46 3660 GAETA RECYCLING XFXN54 NJ 10416 NULL 10 Newark City - 0714, ESSEX, NJ 2040031 12:14:51 6579 SUBURBAN DISPOSAL CORP XCVR40 NJ 550 NULL 10 Passaic City - 0705, ESSEX, NJ 2040033 12:18 44 8262 F. BASSO JR. RUBBISH REMOVAL XGZA49 NJ 6808 NULL 10 Newark City - 0714, ESSEX, NJ 2040033 12:18 44 8262 F. BASSO JR. RUBBISH REMOVAL XGZA49 NJ 6808 NULL 10 Newark City - 0714, ESSEX, NJ 2040034 12:19:23 4152 NEWARK SANITATION M638315 NJ 10297 NULL 10 Clifton City - 0714, ESSEX, NJ 204	15 9800
2040029 12:11:46 3660 GAETA RECYCLING XFXN54 NJ 10416 NULL 10 Newark City - 0714, ESSEX, NJ 2040031 12:13:08 18571 INTERSTATE WASTE AT683M NJ 350 NULL 10 Passaic City - 1607, PASSAIC, NJ 2040032 12:14:51 6759 SUBURBAN DISPOSAL CORP XCVR40 NJ 815 NULL 10 Passaic City - 1607, PASSAIC, NJ 2040033 12:14:54 8262 F. BASSO JR, RUBBISH REMOVAL XGZA49 NJ 815 NULL 10 Newark City - 0714, ESSEX, NJ 2040034 12:19:23 4152 NEWARK SANITATION M683815 NJ 1738 NULL 10 Newark City - 0714, ESSEX, NJ 2040035 12:20:12 2931 T. FARESE & SONS INC XBEE35 NJ 10297 NULL 10 Newark City - 0714, ESSEX, NJ 2040038 12:31:48 4152 NEWARK SANITATION X4869MG NJ 704274 NULL 10 Newark City - 0714, ESSEX, NJ 2040039 <t< td=""><td>0 3400</td></t<>	0 3400
2040031 12:13:08 18571 INTERSTATE WASTE AT683M NJ 350 NULL 10 Passaic City - 1607, PASSAIC, NJ 2040032 12:14:51 6759 SUBURBAN DISPOSAL CORP XCVR40 NJ 815 NULL 10 East Orange City - 0705, ESSEX, NJ 2040033 12:14:51 6759 SUBURBAN DISPOSAL CORP XCVR40 NJ 815 NULL 10 East Orange City - 0705, ESSEX, NJ 2040033 12:19:23 4152 NEWARK SANITATION MG33815 NJ 16808 NULL 10 Newark City - 0714, ESSEX, NJ 2040035 12:20:12 2931 T. FARESE & SONS INC XBEE35 NJ 10297 NULL 10 Newark City - 0714, ESSEX, NJ 2040037 12:30:23 18571 INTERSTATE WASTE SERVICES AM217K NY 4426 219372 10 Fairtawn Borough - 0217, BERGEN, NJ 2040038 12:33:48 4152 NEWARK SANITATION 34689MG NULL 10 Newark City - 0714, ESSEX, NJ 2040039 12:33:47	15,2000
2040032 12:14:51 6759 SUBURBAN DISPOSAL CORP XCVR40 NJ 815 NULL 10 East Orange City - 0705, ESSEX, NJ 2040033 12:18:44 8262 F. BASSO JR, RUBBISH REMOVAL XGZA49 NJ 6808 NULL 10 Newark City - 0714, ESSEX, NJ 2040034 12:19:23 4152 NEWARK SANITATION M683815 NJ 1738 NULL 10 Newark City - 0714, ESSEX, NJ 2040037 12:20:12 2931 T. FARESE & SONS INC XBEE35 NJ 10297 NULL 10 Clifton City - 1062, PASSAIC, NJ 2040037 12:20:12 2931 T. FARESE & SONS INC XBEE35 NJ 10297 NULL 10 Clifton City - 1062, PASSAIC, NJ 2040037 12:30:23 18571 INTERSTATE WASTE SERVICES AM217K NY 4426 219372 10 Fairlawn Borough - 0217, BERGEN, NJ 2040038 12:31:48 4152 NEWARK SANITATION 34669MG NJ 10298 NULL 10 Newark City - 0714, ESSEX, NJ	18.4400
2040033 12:18 44 8262 F. BASSO JR. RUBBISH REMOVAL XGZA49 NJ 6808 NULL 10 Newark City - 0714, ESSEX, NJ 2040034 12:19:23 4152 NEWARK SANITATION MG33815 NJ 1738 NULL 10 Newark City - 0714, ESSEX, NJ 2040035 12:20:22 2931 T. FARESE & SONS INC XBE235 NJ 10297 NULL 10 Newark City - 0714, ESSEX, NJ 2040035 12:20:22 18571 INTERSTATE WASTE SERVICES AM217K YK 4426 219372 10 Fairlawn Borough - 0217, BERGEN, NJ 2040038 12:31:48 4152 NEWARK SANITATION 34869MG NJ 704274 NULL 10 Newark City - 0714, ESSEX, NJ 2040039 12:33:47 2931 T. FARESE & SONS INC XBE256 NJ 10298 NULL 10 Newark City - 0714, ESSEX, NJ 2040040 12:35:49 8262 F. BASSO JR. RUBBISH REMOVAL XF142S NJ 6797 NULL 10 Newark City - 0714, ESSEX, NJ <t< td=""><td>17 9300</td></t<>	17 9300
2040034 12:19:23 4152 NEWARK SANITATION MG83815 NJ 1738 NULL 10 Newark City - 0714, ESSEX, NJ 2040035 12:20:12 2931 T. FARESE & SONS INC XBEE35 NJ 10297 NULL 10 Clifton City - 1602, PASSAIC, NJ 2040037 12:30:23 18571 INTERSTATE WASTE SERVICES AM217K NY 4426 219372 10 Fairlawn Borough - 0217, BERGEN, NJ 2040038 12:31:48 4152 NEWARK SANITATION 34869MG INJ 704274 NULL 10 Newark City - 0714, ESSEX, NJ 2040039 12:33:47 2931 T. FARESE & SONS INC XBEE36 NJ 10298 NULL 10 Newark City - 0714, ESSEX, NJ 2040040 12:35:49 8252 F. BASSO JR. RUBBISH REMOVAL XF142S NJ 6797 NULL 10 Newark City - 0714, ESSEX, NJ 2040041 12:37:42 2844 LOUIS T. ROSELLE, INC - XK659X NJ 6797 NULL 10 Newark City - 0714, ESSEX, NJ 2040042	13 8500
2040035 12:20:12 2931 T FARESE & SONS INC XBEE35 NJ 10297 NULL 10 Clifton City - 1602, PASSAIC, NJ 2040037 12:30:23 18571 INTERSTATE WASTE SERVICES AM217K NY 4426 219372 10 Fairlawn Borough - 0217, BERGEN, NJ 2040038 12:31:48 4152 NEWARK SANITATION 34669MG NJ 704274 NULL 10 Newark City - 0714, ESSEX, NJ 2040039 12:33:47 2931 T. FARESE & SONS INC XBEE36 NJ 10298 NULL 10 Newark City - 0714, ESSEX, NJ 2040040 12:35:49 8262 F. BASSO JR, RUBBISH REMOVAL XF1425 NJ 6797 NULL 10 Newark City - 0714, ESSEX, NJ 2040041 12:37:42 2884 LOUIS T. ROSELLE, INC - XX659X NJ 870 275106 10 Maptewood Township - 0711, ESSEX, NJ 2040042 12:39:09 8262 F. BASSO JR. RUBBISH REMOVAL XELE17 NJ 6788 NULL 10 Newark City - 0714, ESSEX, NJ	12 9200
2040037 12.30.23 18571 INTERSTATE WASTE SERVICES AM217K NY 4426 219372 10 Fairlawn Borough - 0217, BERGEN, NJ 2040038 12.31.48 4152 NEWARK SANITATION 34669MG NJ 704274 NULL 10 Newark City - 0714, ESSEX, NJ 2040039 12.33.47 2931 T. FARESE & SONS INC XBEE36 NJ 10298 NULL 10 Passaic City - 1607, PASSAIC, NJ 2040041 12.35.49 8262 F. BASSO JR, RUBBISH REMOVAL XK659X NJ 6797 NULL 10 Newark City - 0714, ESSEX, NJ 2040041 12.37.42 2884 LOUIS T. ROSELLE, INC - XX659X NJ 870 275106 10 Maptewood Township - 0711, ESSEX, NJ 2040042 12.39.09 8262 F. BASSO JR. RUBBISH REMOVAL XELE17 NJ 6788 NULL 10 Newark City - 0714, ESSEX, NJ 2040042 12.44:29 5778 MONTCLAIR DEPT OF PUBLIC WORKS 15374MG NJ 601598MON NULL 10 Montclair Township - 0714, ESSEX, NJ <td>12.8300</td>	12.8300
2040038 12 31 48 4152 NEWARK SANITATION 34869MG NJ 704274 NULL 10 Newark City - 0714, ESSEX, NJ 2040039 12 33:47 2931 T. FARESE & SONS INC KBEE36 NJ 10298 NULL 10 Passaic City - 1607, PASSAIC, NJ 2040040 12 35:49 8262 F. BASSO JR. RUBBISH REMOVAL XF142S NJ 6797 NULL 10 Newark City - 0714, ESSEX, NJ 2040041 12 37:42 2884 LOUIS T. ROSELLE, INC - XX659X NJ 6797 NULL 10 Newark City - 0714, ESSEX, NJ 2040042 12 39:00 8262 F. BASSO JR. RUBBISH REMOVAL XELE17 NJ 6788 NULL 10 Newark City - 0714, ESSEX, NJ 2040042 12 39:00 8262 F. BASSO JR. RUBBISH REMOVAL XELE17 NJ 6788 NULL 10 Newark City - 0714, ESSEX, NJ 2040044 12 48:16 8262 F. BASSO JR. RUBBISH REMOVAL XELE17 NJ 6788 NULL 10 Montclair Township - 0713, ESSEX, NJ 2	3.3400
2040039 12 33:47 2931 T. FARESE & SONS INC XBE236 NJ 10298 NULL 10 Passaic City - 1607, PASSAIC, NJ 2040040 12 35:49 8262 F. BASSO JR, RUBBISH REMOVAL XF142S NJ 6797 NULL 10 Newark City - 0714, ESSEX, NJ 2040041 12 37:42 2884 LOUIS T. ROSELLE, INC - XX659X NJ 870 275106 10 Maptewood Township - 0711, ESSEX, NJ 2040042 12 39:00 8262 F. BASSO JR. RUBBISH REMOVAL XELE17 NJ 6788 NULL 10 Newark City - 0714, ESSEX, NJ 2040044 12:44:29 5778 MONTCLAIR DEPT OF PUBLIC WORKS 15374MG NJ 601598MON NULL 10 Mewark City - 0713, ESSEX, NJ 2040045 12 48:16 8262 F. BASSO, JR. RUBBISH REMOVAL XCLC64 NJ 601598MON NULL 10 Mewark City - 0713, ESSEX, NJ 2040045 12:48:16 8262 F. BASSO, JR. RUBBISH REMOVAL XCLC64 NJ 10 Newark City - 0714, ESSEX, NJ	13.9700
2040040 12 35.49 8262 F. BASSO JR. RUBBISH REMOVAL XF142S NJ 6797 NULL 10 Newark City - 0714, ESSEX, NJ 2040041 12:37:42 2884 LOUIS T. ROSELLE, INC - XX659X NJ 870 275106 10 Maplewood Township - 0711, ESSEX, NJ 2040042 12:39:00 8262 F. BASSO JR. RUBBISH REMOVAL XELE17 NJ 6788 NULL 10 Newark City - 0714, ESSEX, NJ 2040042 12:39:00 8262 F. BASSO JR. RUBBISH REMOVAL XELE17 NJ 6788 NULL 10 Newark City - 0713, ESSEX, NJ 2040042 12:34:29 5778 MONTCLAIR DEPT OF PUBLIC WORKS 15374MG NJ 601598MON NULL 10 Montclair Township - 0713, ESSEX, NJ 2040045 12:48:16 8262 F. BASSO, JR. RUBBISH REMOVAL XCLC64 NJ 10 Newark City - 0714, ESSEX, NJ	7.9200
2040041 12:37:42 2884 LOUIS T. ROSELLE, INC - XX659X NJ 870 275106 10 Maptewood Township - 0711, ESSEX, NJ 2040042 12:39:00 8262 F. BASSO JR. RUBBISH REMOVAL XELE17 NJ 6788 NULL 10 Newark City - 0714, ESSEX, NJ 2040044 12:44:29 5778 MONTCLAIR DEPT OF PUBLIC WORKS 15374MG NJ 601598MON NULL 10 Montclair Township -0714, ESSEX, NJ 2040045 12:48:16 8262 F. BASSOJ RR. RUBBISH REMOVAL XCLC64 NJ 714, ESSEX, NJ	13,7400
2040042 12 39:00 8262 F. BASSO JR. RUBBISH REMOVAL XELE17 NJ 6788 NULL 10 Newark City - 0714, ESSEX, NJ 2040044 12 44:29 5778 MONTCLAIR DEPT OF PUBLIC WORKS 15374MG NJ 601598MON NULL 10 Montclair Township - 0713, ESSEX, NJ 2040045 12 48 16 8262 F. BASSO JR. RUBBISH REMOVAL XCLC64 NJ 7734 NULL 10 Newark City - 0714, ESSEX, NJ	3.3300
2040044 12.44.29 5778 MONTCLAIR DEPT OF PUBLIC WORKS 15374MG NJ 601598MON NULL 10 Montclair Township - 0713. ESSEX, NJ 2040045 12.48.16 8262 F. BASSO, JR. RUBBISH REMOVAL XCLC64 NJ 7734 NULL 10 Newark City - 0714. ESSEX, NJ	12 3800
2040045 12 48 16 8262 F BASSO JR RUBBISH REMOVAL XCLC64 NJ 7734 NULL 10 Newark City 0714 ESSEX NJ	15 6300
	15 6300
2040046 12 48 54 4152 NEWARK SANITATION MG31118 NJ 1714 NULL 10 Newark City 0714 ESSEX NJ	12,7200
2040047 12 51 59 6 759 SUBURBAN DISPOSAL CORP XHGN10 NJ 930 NULL 10 West Orange Township 0722 ESSEX NJ	12 5100
2040048 12 54-28 5778 MONTCLAIR DEPT OF PUBLIC WORKS 15359MG NJ 601596MON NULL 10 Montclair Township - 0713 ESSEX NJ	12 8500
2040049 12 54 47 4152 NEWARK SANITATION MG14497 NJ 6604844 NULL 10 Newark City +0714 ESSEX NJ	15,7900
2040050 13:00 56 8553 ACTION CARTING ENVIRONMENTAL AT 130HJ NJ 4402 218526 27 Teleform Rom 0262 RERGEN NJ	10 6800
2040052 13:04:59 5759 SUBURBAN DISPOSAL CORP X3548BV NJ 783 NULL 10 printing Township 0709 ESSEX NJ	14.6900
2040054 13 (B-49 8262 E BASSO R BUBISH FEMOVAL XELC12 N1 6795 NI/11 10 Navark City-0714 ESSEX NJ	13 0900
2040055 13:19 54 20947 NYC DOS AZ6612 NY 605601 NULL 10 MINOL NEW YORK NY	13,4900
2040056 13:10:27 20947 NYC DOS AX2805 NY 503894 NULL 10 MN01. NEW YORK NY	11.4100

The NUEP Hader Plan No. Tock	FACILITY	NAME:	COVANTA	ESSEX	DATE	:	18-Jun-2019)		FACILITY NUMBER:	133546
Theat No. Time Reg. No. Hauler Plate No. Site / Decal No. Type UtManifording / County, Site // Edu No. Too 2600057 131:12:18 0759 Site // Edu AN DSPOSAL CORP A/V/Y NU. NU.L. 10 West Grange Tormathe - 0722, ESSEX, NJ. 110. 2600058 131:12:18 0738 NU.L. 10 West Grange Tormathe - 0722, ESSEX, NJ. 110. 2000058 131:10 1077 NU.L. 10 Mest Anton Port County, District Anton Port Port Del NUL WORKS 100. Nu.L. 10 Mest Anton Port Anton Port Port Port Port Port Port Port Port		-	NJDEP		License	1	Truck	Trailer	Waste	Waste Origin	
2200057 13:1158 (675) SUBUREAN DISPOSAL CORP AVX P97 NULL 10 West Graups Tormship - 0722, ESSEX, NJ 154 220058 13:14:10 A152 NEWARK SANTATION 13038MG IM, 2019 NULL 10 West Graups Tormship - 0722, ESSEX, NJ 143 220058 13:14:10 A152 NEWARK SANTATION 13038MG IM, 2019 NULL 10 Memarc City, 0714, ESSEX, NJ 111 200068 13:16:20 PRASSO JR, RUBBISH FEMOVAL XAUNDS NJ 4601 MULL 10 Memarc City, 0714, ESSEX, NJ 116 200058 13:22:19 PRASSO JR, RUBBISH FEMOVAL XAUNDS NJ 4601 MULL 10 Memarc City, 0714, ESSEX, NJ 116 200058 13:24:00 FR DUBBISH FEMOVAL XAUNDS NJ 461 MULL 10 Memarc City, 0714, ESSEX, NJ 116 200058 13:24:00 FR DUBBISH FEMOVAL XAUNDS NJ 47 NULL 10 Hemarc City, 0714, ESSEX, NJ 116 100001 1000001 1000	Ticket No.	Time	Reg. No.	Hauler	Ptate No.	State	Decal No.	Decal No.	Type	(Municipality, County, State)	Tons
2240069 13:12:19 (679) SIBURBAN DISPOSAL CORP AP175E NJ 773 NULL 10 NextAC Drugs To T22, ESSEX, NJ 114 2240060 13:18:46 1577 MONTCLAR DEPT OF PUBLIC WORKS 15373MG NJ 801597 NULL 10 NextAC Drugs To T22, ESSEX, NJ 143 2240060 13:18:46 15773 MONTCLAR DEPT OF PUBLIC WORKS 15373MG NJ 801597 NULL 10 NextAC Drugs To T22, ESSEX, NJ 143 2240067 13:25:19 16282 F, DASSO JR, RUBBISH REMOVAL XGNNS NJ 1601 NULL 10 NextAC Drugs To T2, ESSEX, NJ 151 2040068 13:25:19 16723 SUBURBAN DISPOSAL CORP XDN126 NJ 174 NULL 10 NextAC Drugs To T2, ESSEX, NJ 151 2040069 13:36:54 152,0 NEWARK SANTATION MG32805 NJ 1724 NULL 10 NextAC Drugs To T4, ESSEX, NJ 152 204007 13:36:21 NEYARK SANTATION MG32805 NJ 1724 NULL	2040057	13:11:58	6759	SUBURBAN DISPOSAL CORP	XCJW47	NJ	797	NULL	10	West Orange Township - 0722, ESSEX, NJ	16.7000
2040059 1314:10 Intervals SANITATION 13283MG NJ 2209 204006 13:24:10 F78 MULL 10 Mexant Chr./-0714, ESSEX, NJ 14.3 204006 13:24:11 6759 SUBUBAN ORFOSAL CORP XD0973 NULL 10 West Orange Tomshy - 072, ESSEX, NJ 15.6 204006 13:22:11 6759 SUBUBAN ORFOSAL CORP XAUDST NULL 10 Newark Chr./-0714, ESSEX, NJ 15.7 204006 13:22:11 6759 SUBUBAN DISPOSAL CORP XOUDST NULL 10 Newark Chr./-0714, ESSEX, NJ 15.7 204006 13:22:40 6759 SUBUBAN DISPOSAL, CORP XONAZ NORDST NULL 10 Newark Chr./-0716, ESSEX, NJ 15.7 204007 13:22:17 FS9 SUBUBAN DISPOSAL, CORP XONAZ NORDST NULL 10 Core not number Orac SESEX, NJ 14.7 204007 13:22:17 FS9 SUBUBAN DISPOSAL, CORP XONARA NULL 10 Newark Chr./-0714, ESSEX, NJ 14.7 2040071 <td>2040058</td> <td>13:12:19</td> <td>6759</td> <td>SUBURBAN DISPOSAL CORP</td> <td>AP175E</td> <td>NJ</td> <td>778</td> <td>NULL</td> <td>10</td> <td>West Orange Township - 0722, ESSEX, NJ</td> <td>15.4100</td>	2040058	13:12:19	6759	SUBURBAN DISPOSAL CORP	AP175E	NJ	778	NULL	10	West Orange Township - 0722, ESSEX, NJ	15.4100
2200000 113:164 IS778 INULL 10 Montball Committy_0713 SSEX, NJ 12.1 2200000 13:22:59 IF32 IN NULL 10 Mexant, Diry, 0714, ESSEX, NJ 16.7 2200000 13:22:59 IF32 F, BASSO, JR, RUBBISH REMOVAL, XQL057 NJ 6611 NULL 10 Newark, Diry, 0714, ESSEX, NJ 16.7 204006 13:22:59 IF32 F, BASSO, JR, RUBBISH REMOVAL, XQL057 NJ 6611 NULL 10 Newark, Diry, 0714, ESSEX, NJ 15.7 204006 13:20:01/273 VIASTE MACTO P. NEW JERSEY ASS94F NJ 6714 NULL 10 Franking, Diry, 0714, ESSEX, NJ 11.6 204007 13:32:10 IF33 NJ 1724 NULL 10 Newark, Diry, 0714, ESSEX, NJ 10 11.6 204007 13:32:10 IF33 NULL 10 Newark, Diry, 0714, ESSEX, NJ 12.9 12.0 10 NULL 10 Newark, Diry, 0714, ESSEX, NJ 13.2 13.2 NULL NULL	2040059	13:14:10	4152	NEWARK SANITATION	13638MG	NJ	9289	NULL	10	Newark City - 0714, ESSEX, NJ	14.3400
2040062 112.2111 6759 SUB_RRAW DISPOSAL CORP XDEV13 NJ 876 NULL 10 Weard City-O714, ESSEX, NJ 16.8 2040065 112.2517 6262 F, BASSID, R. RUBRISH REMOVAL. XAL037 NJ 6601 NULL 10 Neward City-O714, ESSEX, NJ 15.7 2040064 13.2517 6262 F, BASSID, R. RUBRISH REMOVAL. XAL037 NJ 6611 NULL 10 Neward City-O714, ESSEX, NJ 15.1 2040065 13.23.64 6152 NL 11.1 10 Generation-O714, ESSEX, NJ 15.4 2040061 13.35.54 6152 NEWARK SANTATION MG58081 NJ 1726 NULL 10 Neward City-O714, ESSEX, NJ 14.5 2040071 13.43.07 16571 INTERGIST WASTE MG2981 NJ 1726 NULL 10 Neward City-O714, ESSEX, NJ 14.5 2040074 13.40 1152 INTERGIST WASTE WASTE MG29816 NJ 14.5 NULL 10 Neward City-O714, ESSEX, NJ 10.	2040060	13:18:46	5778	MONTCLAIR DEPT OF PUBLIC WORKS	15373MG	NJ_	601597	NULL	10	Montclair Township - 0713, ESSEX, NJ	12.1100
212005 112.559 [22206] F, BASSD, JR, RUBBISH REMOVAL. XAUDST NULL 10 Newark Cly- 0714, ESSEX, NU 157 2040064 13.28.03 1727.3 WKASTE MGT OF NEW JERSEY AS994F NU 861.5 NULL 10 Rewark Cly- 0714, ESSEX, NU 5.7 2040065 13.28.03 1727.3 WKASTE MGT OF NEW JERSEY AS994F NU 874.4 NULL 10 Glen Rbiga- 0714, ESSEX, NU 10 2040066 13.35.0 6262 F, BASSD JR, RUBBISH REMOVAL XGVB37 NJ 6814 NULL 10 Newark Cly- 0714, ESSEX, NJ 14 204007 13.47.17 RVA NGX177 NL 110 East Orange Cly- 0705, ESSEX, NJ 15 204007 13.43.07 18571 INTERSTATE WASTE AU257P NJ 2580.0 10 Clinfon City - 1002, PASSAC, NJ 10 204007 13.44.07 18.47 NULL 10 Mewark Cly- 0714, ESSEX, NJ 10 204007 13.45.06 18.152 NEWARKANATATION MJ328	2040062	13:24:11	6759	SUBURBAN DISPOSAL CORP	XDBV13	NJ	878	NULL	10	West Orange Township - 0722, ESSEX, NJ	18.8400
220006 112:25:17 2222 F, BASSD JR, RUBBISH REMOVAL XHUDST NULL 10 Neward Cly-0714, ESSEX, NJ 57 200005 112:28:40 G799 SUBJREAN DISPOSAL CORP XDNUZ XGVBST NJ 0710 NULL 10 General Bog-076, ESSEX, NJ 11 200005 112:33:01 CP F. BASSD JR, RUBBISH REMOVAL XGVBST NJ 124 NULL 10 Neward Cly-0714, ESSEX, NJ 15 200005 13:34:23 NEWARK SANTATION MG30801 NJ 1724 NULL 10 Neward Cly-0714, ESSEX, NJ 16 200007 13:42:17 F799 SUBURBAN DISPOSAL CORP XCVR46 NJ 25413 NULL 10 Restarc Cly-0714, ESSEX, NJ 13 200007 13:37:04 1152 NITERISTATE WASTE AU257P NJ 14 10 Neward Cly-0714, ESSEX, NJ 13 200007 13:37:04 1152 NITERISTATE WASTE AU257P NJ 14 14 14 14 14 14 14	2040063	13:25:59	8262	F. BASSO JR. RUBBISH REMOVAL	XGJN36	NJ	6801	NULL	10	Newark City - 0714, ESSEX, NJ	16.7100
224005 13.28.03 17.27.3 WASTE MGT OF NEW JERSEY ASS94F NJ 97.0 NULL 10 Ferdied Borough - 0707, ESSEX, NJ 11.1 0240066 13.35.30 8262 F. BASSO JR, RUBBISH REMOVAL XGWS57 NJ 6614 NULL 10 Newark City - 0714, ESSEX, NJ 154 0240068 13.35.30 8262 F. BASSO JR, RUBBISH REMOVAL XGWS57 NJ 6614 NWARK SANTATION MG33061 NJ 1722 NULL 10 Newark City - 0714, ESSEX, NJ 13.5 0240072 13.43.07 16571 INTERSTATE WASTE AL257P NJ 2610 Newark City - 0714, ESSEX, NJ 13.5 0240074 13.43.07 16571 INTERSTATE WASTE AL257P NJ 261 Newark City - 0714, ESSEX, NJ 13.5 0240074 13.43.07 16521 NEWARK SANTATION MG4464 NJ 1741 NULL 10 Newark City -0714, ESSEX, NJ 13.5 0240074 13.34.04 1452 NULL 10 Newark City -0714, ESSEX, NJ 10.5 <td>2040064</td> <td>13:26:17</td> <td>8262</td> <td>F. BASSO JR. RUBBISH REMOVAL</td> <td>XHJD57</td> <td>NJ</td> <td>6815</td> <td>NULL</td> <td>10</td> <td>Newark City - 0714, ESSEX, NJ</td> <td>5.7300</td>	2040064	13:26:17	8262	F. BASSO JR. RUBBISH REMOVAL	XHJD57	NJ	6815	NULL	10	Newark City - 0714, ESSEX, NJ	5.7300
204006 13:28:40 (5759) SUBURBAN DISPOSAL CORP XDNU26 NJ 874 NULL 10 Glen Reige - 0768, ESSEX, NJ 9.9 2040068 13:35:30 (3522 FBASSD, IR, XDBISH REMOVAL XGWS57 NJ 6514 NULL 10 Newark City - 0714, ESSEX, NJ 116 204007 13:37:38 1203 TEATES NULL 10 Newark City - 0705, ESSEX, NJ 147 204007 13:43:01 11:02 NEWARK SANTATION 13:03 NULL 10 Desator City - 10:07, PSSEX, NJ 13:0 204007 13:34:03 NEWARK SANTATION 13:05/99/01 NULL 10 Newark City - 0714, ESSEX, NJ 13:0 2040075 13:37:06 11:32 NEWARK SANTATION MG64612 NJ 17:41 NULL 10 Newark City - 0714, ESSEX, NJ 13:0 2040075 13:37:16 11:32 NEWARK SANTATION MG64612 NJ 14:39 NULL 10 Newark City - 0714, ESSEX, NJ 10:0 2040075 13:35:16 16:33 NEWARK SANTATION	2040065	13:28:03	17273	WASTE MGT OF NEW JERSEY	AS994F	NJ	9710	NULL	10	Fairfield Borough - 0707, ESSEX, NJ	11.1700
220006 13:3:0:0:022 F, BASSO JR, RUBBISH REMOVAL XGVBS7 NJ 6614 NULL 10 Newark City-074, ESSEX, NJ 154 200009 13:3:3:0 22931 T, FARESE & SONS INC XJPW27 NJ 9099 258800 10 Citton City-1602, PASSAC, NJ 4.7 2040072 13:4:3:07 18571 INTERSTATE WASTE AU257P NJ 25413 NULL 10 Passac City-1607, PASSAC, NJ 12.9 2040075 13:4:07 115271 INTERSTATE WASTE AU257P NJ 25413 NULL 10 Newark City-0714, ESSEX, NJ 115.9 2040075 13:4:04 152 NEWARK SANTATION MG64614 NJ 14.1 NULL 10 Newark City-0714, ESSEX, NJ 15.6 2040076 13:55:06 1552 NJ 3654 NJ 14.5 NULL 10 Newark City-0714, ESSEX, NJ 10.7 2040076 13:55:06 1550 NJ 14.5 NULL 10 Newark City-0714, ESSEX, NJ 10.6	2040066	13:28:40	6759	SUBURBAN DISPOSAL CORP	XDNU26	NJ	874	NULL	10	Glen Ridge - 0708, ESSEX, NJ	9.9500
2204009 13:36:54 4152 INEWARK SANTATION MG33061 NULL 10 Newark City-0714, ESSEX, NJ 116 2040070 13:37:38 (293) T. FARESE & SONS INC. XI/PW27, NJ 9009 258800 10 Cittion City-1602, PASSAC, NJ 4.7 2040073 13:43.01 4152 NULL 10 PassAC (DI, -0705, ESSEX, NJ 13:5 2040074 13:44.01 4152 NULL 10 Newark City-0714, ESSEX, NJ 14:9 2040075 13:45.01 4152 NULL 10 Newark City-0714, ESSEX, NJ 14:9 2040075 13:51.68 ADTOIN CARTING ENVIRONMENTAL AT956 VH 14:452 NULL 10 Newark City-0714, ESSEX, NJ 10:7 2040075 13:51.68 ADTOIN CARTING ENVIRONMENTAL AT966 VH 14:459 NULL 10 Newark City-0714, ESSEX, NJ 10:7 2040075 13:47 11:87 NULL 10 Newark City-0714, ESSEX, NJ 10:7 2040081 14:02:49 14:02 14:12 NESSIC, NJ 10:7 ND	2040068	13:35:30	8262	F. BASSO JR. RUBBISH REMOVAL	XGVB57	NJ	6814	NULL	10	Newark City - 0714, ESSEX, NJ	15.4300
2040070 13:37:38 2931 T.F.FARESE & SONS INC XHPW27 NJ 90909 258800 10 Cithon City - 1602, PASSAIC, NJ 42.7 2040072 13:43:07 19571 INTERSTATE WASTE AU257P NJ 25413 NULL 10 Passaic City - 1607, PASSAIC, NJ 13.5 2040074 13:4501 4152 NEWARK SANTATION MG64612 NJ 1741 NULL 10 Newark City - 0714, ESSEX, NJ 13.3 2040075 13:57.61 1653 NEWARK SANTATION MG64614 NJ 1741 NULL 10 Newark City - 0714, ESSEX, NJ 13.3 2040076 13:55.16 1653 ACTION CARTING ENVIRONMENTAL AT956Y NJ 4453 202059 27 Wayne Twp - 1614, PASSAIC, NJ 10.5 2040076 13:55.16 1653 ACTION CARTING ENVIRONMENTAL AT956Y NJ 4453 202059 27 Wayne Twp - 1614, PASSAIC, NJ 10.5 2040076 13:57 MEWARK SANTATION MG6469 NJ NJ 10.5	2040069	13:36:54	4152	NEWARK SANITATION	MG38081	NJ	1724	NULL	10	Newark City - 0714, ESSEX, NJ	11.6700
2040072 13:42:17 6759 SUBURBAN DISPOSAL CORP XCVR46 NJ 825 NULL 10 East Orange City - 0705, ESSEX, NJ 13.2 2040073 13:4007 1537 NULL 10 Passaic City - 1607, PASSAIC, NJ 12.9 2040075 13:4501 152 NEWARK SANTATION 13639MG NJ 14152 NULL 10 Newark City - 0714, ESSEX, NJ 154 2040075 13:51:26 152 NEWARK SANTATION MG64614 NJ 1741 NULL 10 Newark City - 0714, ESSEX, NJ 150 2040075 13:51:26 152 NEWARK SANTATION 14499MG NJ 66446 NULL 10 Newark City - 0714, ESSEX, NJ 100 2040081 140:42:40 152 NEWARK SANTATION MG64606 NJ 173 NULL 10 Newark City - 0714, ESSEX, NJ 105 2040081 140:446 152 NEWARK SANTATION MG64606 NJ 173 2040082 161:02:02 FBASSO JR, RUBBISH REMOVAL X7370N <td>2040070</td> <td>13:37:38</td> <td>2931</td> <td>T. FARESE & SONS INC</td> <td>XHPW27</td> <td>NJ</td> <td>9009</td> <td>258800</td> <td>10</td> <td>Clifton City - 1602, PASSAIC, NJ</td> <td>4.7400</td>	2040070	13:37:38	2931	T. FARESE & SONS INC	XHPW27	NJ	9009	258800	10	Clifton City - 1602, PASSAIC, NJ	4.7400
2040073 13:43 07 18571 INULL 10 Passaic City - 1807, PASSAC, NJ 129 2040074 13:43 07 18571 NULL 10 Newark City - 0714, ESSEX, NJ 149 2040075 13:47:40 1452 NEWARK SANITATION MG64612 NJ 1741 NULL 10 Newark City - 0714, ESSEX, NJ 133 2040075 13:53:6 6653 ACTION CARTING ENVIRONMENTAL AT956Y NJ 4458 202069 27 Wayne Two - 1614, PASSAC, NJ 100 2040075 13:40:40 1423 NULL 10 Newark City - 0714, ESSEX, NJ 10 2040080 14:40:46 1152 NEWARK SANITATION MG64609 NJ 1739 NULL 10 Newark City - 0714, ESSEX, NJ 15 2040081 14:40:46 1412 NEWARK SANITATION MG64609 NJ 1739 NULL 10 Newark City - 0714, ESSEX, NJ 15 2040082 14:01:86 RSS SUBURAN DISPOSAL, CORP XAB21 NA 680 NULL 10 Newar	2040072	13:42:17	6759	SUBURBAN DISPOSAL CORP	XCVR46	NJ	825	NULL	10	East Orange City - 0705, ESSEX, NJ	13.5800
2040074 13.46:01 4152 NEWARK SANITATION 13639MG NJ 4152 NULL 10 Newark City-0714, ESSEX, NJ 143 2040075 13.51:26 6132 NEWARK SANITATION MG64614 NJ 1741 NULL 10 Newark City-0714, ESSEX, NJ 133 2040075 13.55:16 6633 ACTION CARTING ENVRONMENTAL AT985Y NJ 4454 202069 27 Waynt Two-1614, PSSEX, NJ 103 2040075 14:02:00 1452 NEWARK SANITATION 14499MG NJ 66446 NULL 10 Newark City-0714, ESSEX, NJ 64 2040081 14:03:20 IBS71 INTERSTATE WASTE SERVICES AS278R NY 389 218302 10 Livingston Township -0710, ESSEX, NJ 151 2040081 14:07:18 INTERSTATE WASTE SERVICES AS278R NY 389 NULL 10 Oakard Gity -0714, ESSEX, NJ 151 2040082 14:07:18 INTERSTATE WASTE SERVICES AS278N NJ 153 NULL 10 Oakard Gity -0714, ESSEX, NJ <td>2040073</td> <td>13:43:07</td> <td>18571</td> <td>INTERSTATE WASTE</td> <td>AU257P</td> <td>NJ</td> <td>25413</td> <td>NULL</td> <td>10</td> <td>Passaic City - 1607, PASSAIC, NJ</td> <td>12.9300</td>	2040073	13:43:07	18571	INTERSTATE WASTE	AU257P	NJ	25413	NULL	10	Passaic City - 1607, PASSAIC, NJ	12.9300
2040075 13.47.40 Itst NULL 10 Newark City - 0714, ESSEX, NJ 15.4 2040075 13.55.16 6452 NEWARK SANITATION MG64614 NJ 1743 NULL 10 Newark City - 0714, ESSEX, NJ 13.3 2040075 13.55.16 6453 ACTION CARTING ENVIRONMENTAL AT956Y NJ 4458 202069 27 Wayne Twp - 1614, PASSAC, NJ 10.7 2040026 14.03.22 18671 INTERSTATE WASTE SERVICES AS278R NJ 389 216302 10 Ulringston Township - 0710, ESSEX, NJ 6.6 2040081 14.07.81 6759 SUBURBAN DISPOSAL CORP XDA821 NJ 6768 NULL 10 Newark City - 0714, ESSEX, NJ 16.6 2040083 14:10.48 6759 SUBURBAN DISPOSAL CORP AN824C NJ 6776 NULL 10 Newark City - 0714, ESSEX, NJ 16.6 2040085 14:10.48 6759 SUBURBAN DISPOSAL CORP AN824C NJ 6776 NULL 10 Newark City - 0714, ESSEX, NJ	2040074	13:46:01	4152	NEWARK SANITATION	13639MG	NJ	4152	NULL	10	Newark City - 0714, ESSEX, NJ	14.9800
2040076 13:51:26 NEWARK SANTATION MG64614 NULL 10 Newark City-0714, ESSEX, NJ 133 2040078 13:55:16 8653 ACTION CARTING ENVIRONMENTAL AT956Y NJ 44458 202069 27 Wayner Wa-1614, PASSAIC, NJ 10.7 2040026 14:02:40 4152 NEWARK SANTATION 1449980(S) NJ 604445 NULL 10 Newark City-0714, ESSEX, NJ 10.7 2040080 14:02:40 4152 NEWARK SANTATION MG64619 NJ 1739 NULL 10 Newark City-0714, ESSEX, NJ 15.1 2040081 14:04:46 61539 SUBURBAN DISPOSAL CORP XDA820 NJ 16.6 2040082 14:07:18 6759 SUBURBAN DISPOSAL CORP AN824C NJ 10 Newark City-0714, ESSEX, NJ 16.6 2040082 14:10:48 6759 SUBURBAN DISPOSAL CORP AN824C NJ 16.7 NULL 10 Nutley Township-0716, ESSEX, NJ 19.1 2040082 14:19:47 9330 CALI CARTING XD	2040075	13:47:40	4152	NEWARK SANITATION	MG64612	NJ	1741	NULL	10	Newark City - 0714, ESSEX, NJ	15.4700
2040078 13:55:16 8653 ACTION CARTING ENVRONMENTAL AT9567 NULL 10 Newark Cly0714, ESSEX, NJ 10:5 2040078 14:03:20 18571 INTERSTATE WASTE SERVICES A5278R NY 389 218302 10 Uringston Township0710, ESSEX, NJ 64 2040081 14:03:20 18571 INTERSTATE WASTE SERVICES A5278R NV 389 218302 10 Uringston Township0714, ESSEX, NJ 64 2040081 14:07:18 6759 SUBURRAN DISPOSAL CORP XDAB21 NJ 666 NULL 10 Oakand Boro - 224, BERGEN, NJ 17.1 2040082 14:07:18 6759 SUBURRAN DISPOSAL CORP AN824C NJ 675 NULL 10 Oakand Boro - 224, BERGEN, NJ 17.1 2040082 14:07:27 9330 CALI CARTING ENVIDENCAL KDV51 NULL 10 Nutley Township - 0716, ESSEX, NJ 9.2 2040089 14:17:27 9330 CALI CARTING KNVCAL XDV171 NJ 6275 NULL <td< td=""><td>2040076</td><td>13:51:26</td><td>4152</td><td>NEWARK SANITATION</td><td>MG64614</td><td>NJ</td><td>1743</td><td>NULL</td><td>10</td><td>Newark City - 0714, ESSEX, NJ</td><td>13.3800</td></td<>	2040076	13:51:26	4152	NEWARK SANITATION	MG64614	NJ	1743	NULL	10	Newark City - 0714, ESSEX, NJ	13.3800
20/0079 14-02-00 4152 NEWARK SANITATION 14499MG NJ 604464 NULL 10 Newark City - 0714, ESSEX, NJ 105 2040080 14-03-32 16371 INTERSTATE WASTE SERVICES AS278R NY 389 218302 10 Unipation Township - 0710, ESSEX, NJ 15 2040081 14-07-16 6759 SUBURGAN DISPOSAL CORP XDA821 NJ 866 NULL 10 Datatand Boro - 0242, BERGEN, NJ 17.5 2040083 14-07-16 6759 SUBURGAN DISPOSAL CORP AN824C NJ 17.1 ESSEX, NJ 17.6 2040084 14-10-46 6759 SUBURBAN DISPOSAL CORP AN824C NJ 6763 NULL 10 Newark City - 0714, ESSEX, NJ 17.1 2040085 14-19-46 8262 F< BASSO JR, RUBBISH REMOVAL	2040078	13:55:16	0653	ACTION CARTING ENVIRONMENTAL	AT956Y	NJ	4458	202069	27	Wayne Twp - 1614, PASSAIC, NJ	10.7500
2040080 14-03-22 18571 INTERSTATE WASTE SERVICES ASZ RR INV 389 2180/2 10 Livingston Township -0710, ESSEX, NJ 6.4 0040081 14/07-18 6759 SUBURBAN DISPOSAL CORP XDALL 170 NulL 10 Newark City -0714, ESSEX, NJ 15.6 2040082 14/07-18 6759 SUBURBAN DISPOSAL CORP XDALL XT3701 NULL 10 Newark City -0714, ESSEX, NJ 16.6 2040084 14/10-48 6759 SUBURBAN DISPOSAL CORP AN824C NJ 6766 NULL 10 Nutley Township -0716, ESSEX, NJ 9.1 2040085 14/17.27 9330 CALL CARTING XDCX97 NJ 6775 NULL 10 Nutley Township -0716, ESSEX, NJ 9.2 2040080 14/19.57 9330 CALL CARTING XDCX97 NJ 6271 NULL 10 Newark City -0714, ESSEX, NJ 9.2 2040090 14/23.29 8262 F BASSO JR, RUBBISH REMOVAL XGZA48 NJ 6605 NULL	2040079	14:02:40	4152	NEWARK SANITATION	14499MG	NJ	604846	NULL	10	Newark City - 0714, ESSEX, NJ	10.5600
D200081 14-04-46 A122 NEWARK (SANITATION MG6409 INJ 1739 NULL 10 Newark (City-0714, ESSEX, NJ 151 D200082 14-07.18 6759 SUBURBAN DISPOSAL CORP XDAB21 NI 868 NULL 10 Oakland Boro - 0242, BERGEN, NJ 17.9 D200082 14:06.38 8262 F. BASSO JR, RUBBISH REMOVAL XT370N NJ 6793 NULL 10 Oakland Boro - 0242, BERGEN, NJ 17.1 D200082 14:16:40 8622 F. BASSO JR, RUBBISH REMOVAL XPLY51 NJ 6775 NULL 10 Nutley Township - 0716, ESSEX, NJ 9.3 D200082 14:19:57 9330 CALI CARTING XDCX97 NJ 6285 NULL 10 Newark City - 0714, ESSEX, NJ 9.2 D200081 14:19:57 9330 CALI CARTING XDCX97 NJ 6285 NULL 10 Newark City - 0714, ESSEX, NJ 9.2 D200091 14:23:23 20219 COAST TO COAST ZJR2067 NJ 6805 NULL	2040080	14:03:32	18571	INTERSTATE WASTE SERVICES	AS278R	NY_	389	216302	10	Livingston Township - 0710, ESSEX, NJ	6.4200
2040082 14:07.18 6759 SUBURBAN DISPOSAL CORP XD 868 NULL 10 Oakland Boro - 0242, BERGEN, NJ 17.9 2040083 14:07.18 6759 SUBURBAN DISPOSAL CORP AN824C NJ 6793 NULL 10 Newark City - 0714, ESSEX, NJ 16.6 2040084 14:10:48 6759 SUBURBAN DISPOSAL CORP AN824C NJ 6773 NULL 10 Nutley Township -0716, ESSEX, NJ 9.1 2040085 14:10:28 8262 F. BASSO JR, RUBBISH REMOVAL XDY.17 NJ 6776 NULL 10 Nutley Township -0716, ESSEX, NJ 9.2 2040086 14:17:27 9330 CALL CARTING XDY.17 NJ 6225 NULL 10 Newark City -0714, ESSEX, NJ 9.2 2040090 14:23:29 8262 F. BASSO JR, RUBBISH REMOVAL XGZA48 NJ 6606 NULL 10 Nutley Township -0716, ESSEX, NJ 9.2 2040090 14:24:32 8262 F. BASSO JR, RUBBISH REMOVAL XGZA48 NJ 1600 NULL	2040081	14:04:46	4152	NEWARK SANITATION	MG-64609	I NJ	1739	NULL	10	Newark City - 0714, ESSEX, NJ	15.1400
2040083 14:08:36 8262 F. BASSO JR. RUBBISH REMOVAL X7370H NUL 10 Newark City - 0714, ESSEX, NJ 156 2040084 14:10:46 6759 SUBURAN DISPOSAL CORP AN824C NJ LL 10 Oxtand Boro - 0242, BERGEN, NJ 117.1 2040087 14:16:40 8262 F. BASSO JR, RUBBISH REMOVAL XDLY51 NJ 6776 NULL 10 Nutley Township - 0716, ESSEX, NJ 9.3 2040088 14:17:27 330 CALI CARTING XDY17 NJ 6771 NULL 10 Newark City -0714, ESSEX, NJ 9.2 2040089 14:19:57 9330 CALI CARTING XDY17 NJ 6271 NULL 10 Newark City -0714, ESSEX, NJ 9.2 2040090 14:29:29 8262 F. BASSO JR, RUBBISH REMOVAL XGZA48 NJ 6605 NULL 10 Newark City -0716, ESSEX, NJ 9.1 2040090 14:29:29 8262 F. BASSO JR, RUBBISH REMOVAL XGZA48 NJ 0102 Nutle 10 Nutley Township -0716, ESSEX, NJ<	2040082	14:07:18	6759	SUBURBAN DISPOSAL CORP	XDAB21	NJ_	868	NULL	10	Oakland Boro - 0242, BERGEN, NJ	17.9100
D00084 14:10:48 6759 SUBURBAN DISPOSAL CORP AN824C INJ 651 INULL 10 Oakland Boro - 0242, BERGEN, NJ 17.1 2040085 14:13:29 8262 F. BASSO JR. RUBBISH REMOVAL XDLY51 NJ 6775 NULL 10 Nutley Township - 0716, ESSEX, NJ 9.3 2040081 14:17:27 9330 CALL CARTING XDY117 NJ 6775 NULL 10 Newark City - 0714, ESSEX, NJ 9.2 2040080 14:29:29 8262 F. BASSO JR. RUBBISH REMOVAL XDXPY 7 NJ 6225 NULL 10 Newark City - 0714, ESSEX, NJ 9.2 2040090 14:23:29 8262 F. BASSO JR. RUBBISH REMOVAL XGZA48 NJ 6805 NULL 10 Nutley Township - 0716, ESSEX, NJ 9.1 2040091 14:24:23 2051 NULL 10 Nutley Township - 0716, ESSEX, NJ 9.4 2040091 14:29:22 18571 INTERSTATE WASTE AP319U NJ 444 NULL 10 Newark City - 0714, ESSEX, NJ 10.4	2040083	14:08:36	8262	F. BASSO JR. RUBBISH REMOVAL	XT370N	NJ	6793	NULL	10	Newark City - 0714, ESSEX, NJ	16.6800
Instruction	2040084	14:10:48	6759	SUBURBAN DISPOSAL CORP	AN824C	NJ	851	NULL	10	Oakland Boro - 0242, BERGEN, NJ	17.1500
2040087 14:16:40 (8262) F. BASSO JR. RUBBISH REMOVAL XFNW31 NJ 6775 NULL 10 Nulwark City - 0716, ESSEX, NJ 9.3 2040088 14:19:27 9330 CALI CARTING XDYL17 NJ 6271 NULL 10 Newark City - 0714, ESSEX, NJ 9.3 2040090 14:39:27 9330 CALI CARTING XDYL17 NJ 6271 NULL 10 Newark City - 0714, ESSEX, NJ 9.3 2040090 14:23:29 8282 F. BASSO JR. RUBBISH REMOVAL XGZA48 NJ 6606 NULL 10 Newark City - 0714, ESSEX, NJ 9.3 2040091 14:23:32 02015 COAST TO COAST ZJR067 NJ 6426 NULL 10 Nutley Township - 0716, ESSEX, NJ 10.4 2040095 14:36:13 2931 T. FARESE & SONS INC XBP258 NJ 10295 258799 10 Passaic City - 1607, PASSAIC, NJ 3.5 2040092 14:37.45 1452 NEWARK SANITATION MG83815 NJ 1738 NUL	2040085	14:13:29	8262	F. BASSO JR. RUBBISH REMOVAL	XDLY51	NJ	6786	NULL	10	Nutley Township - 0716, ESSEX, NJ	9.1000
2040088 14:17:27 9330 CALL CARTING XDVL17 NJ 6271 NULL 10 Newark City - 0714, ESSEX, NJ 92.2 2040089 14:39:57 9330 CALL CARTING XDCX97 NJ 6628 NULL 10 Newark City - 0714, ESSEX, NJ 92.8 2040090 14:23:29 8282 F. BASSO JR. RUBBISH REMOVAL XGCX48 NJ 6606 NULL 10 Newark City - 0714, ESSEX, NJ 92.8 2040090 14:23:29 8282 F. BASSO JR. RUBBISH REMOVAL XGCX48 NJ 6405 NULL 10 Newark City - 0714, ESSEX, NJ 92.8 2040093 14:29:21 16571 INTERSTATE WASTE AP319U NJ 4444 NULL 10 Passaic City - 1607, PASSAIC, NJ 83.5 2040096 14:37:45 28907 WASTE INDUSTRIES XE158E NJ 12613 NULL 10 Livingston Township - 0710, ESSEX, NJ 11.0 2040092 14:40:02 28607 WASTE INDUSTRIES XE0529R NJ 12618 <td< td=""><td>2040087</td><td>14:16:40</td><td>8262</td><td>F. BASSO JR. RUBBISH REMOVAL</td><td>XFNW31</td><td>NJ</td><td>6775</td><td>NULL</td><td>10</td><td>Nutley Township - 0716, ESSEX, NJ</td><td>9.3400</td></td<>	2040087	14:16:40	8262	F. BASSO JR. RUBBISH REMOVAL	XFNW31	NJ	6775	NULL	10	Nutley Township - 0716, ESSEX, NJ	9.3400
2040095 14:19:57 9330 CALL CARTING XDCX97 NJ 6285 NULL 10 Newark City - 0714, ESSEX, NJ 9.8 2040090 14:23:29 8262 F. BASSO JR, RUBBISH REMOVAL XGZA48 NJ 6806 NULL 10 Nutley Township - 0716, ESSEX, NJ 11.4 2040091 14:23:32 0219 COAST TO COAST ZIR3067 NJ 9149 NULL 10 Nutley Township - 0716, ESSEX, NJ 10.4 2040093 14:29:22 18571 INTERSTATE WASTE AP319U NJ 444 NULL 10 Passaic City - 1607, PASSAIC, NJ 8.5 2040095 14:36:13 29307 WASTE INDUSTRIES XE158E NJ 12613 NULL 10 Livingston Township - 0710, ESSEX, NJ 17.0 2040098 14:41:04 6759 SUBURBAN DISPOSAL CORP AS700H NJ 12618 NULL 10 Livingston Township - 0710, ESSEX, NJ 11.0 2040102 14:42:03 6660 GAETA RECYCLING XEXN555 NJ 10417 25633 </td <td>2040088</td> <td>14:17:27</td> <td>9330</td> <td>CALI CARTING</td> <td>XDYL17</td> <td>NJ</td> <td>6271</td> <td>NULL</td> <td>10</td> <td>Newark City - 0714, ESSEX, NJ</td> <td>9.2300</td>	2040088	14:17:27	9330	CALI CARTING	XDYL17	NJ	6271	NULL	10	Newark City - 0714, ESSEX, NJ	9.2300
12040090 14/23/29 8262 F. BASSO JR. RUBBISH REMOVAL XGZA48 NJ 660/6 NULL 10 Nutley Township - 0716, ESSEX, NJ 114 2040091 14/24/33 20219 COAST TO COAST ZJR3067 NJ 9149 NULL 27 International - 9900, NEW YORK, NY 0.4 2040095 14/38/13 2931 T. FARESE & SONS INC XBP258 NJ 10295 258799 10 Passaic City - 1607, PASSAIC, NJ 3.5 2040095 14/37/45 28907 WASTE INDUSTRIES XE156E NJ 10295 258799 10 Passaic City - 1607, PASSAIC, NJ 3.5 2040095 14/37/45 28907 WASTE INDUSTRIES XE156E NJ 12613 NULL 10 Livingston Township - 0710, ESSEX, NJ 11.6 2040098 14/40/02 28907 WASTE INDUSTRIES XD629R NJ 12618 NULL 10 Livingston Township - 0710, ESSEX, NJ 11.6 2040102 14/42/20 3660 GAETA RECYCLING XENS55 NJ <td< td=""><td>2040089</td><td>14:19:57</td><td>9330</td><td>CALI CARTING</td><td>XDCX97</td><td>NJ</td><td>6285</td><td>NULL</td><td>10</td><td>Newark City - 0714, ESSEX, NJ</td><td>9.8900</td></td<>	2040089	14:19:57	9330	CALI CARTING	XDCX97	NJ	6285	NULL	10	Newark City - 0714, ESSEX, NJ	9.8900
14:24:33 20219 COAST TO COAST ZIR3067 NJ 9149 NULL 27 International - 9900, NEW YORK, NY 0.4 2040093 14:29:22 18571 INTERSTATE WASTE AP319U NJ 444 NULL 10 Passaic City - 1607, PASSAIC, NJ 8.5 2040095 14:36:13 2931 T. FARESE & SONS INC XBP258 NJ 10295 258799 10 Passaic City - 1607, PASSAIC, NJ 3.5 2040095 14:37:45 28907 WASTE INDUSTRIES XE158E NJ 172613 NULL 10 Livingston Township - 0710, ESSEX, NJ 17.0 2040095 14:40:02 28907 WASTE INDUSTRIES XD528R NJ 172618 NULL 10 Livingston Township - 0710, ESSEX, NJ 11.1 2040091 14:40:02 2660 GAETA RECYCLING XEXN55 NJ 10417 26533 10 Montclair Township -0713, ESSEX, NJ 11.1 2040100 14:42:02 660 GAETA RECYCLING XEXN55 NJ 10417 26533	2040090	14:23:29	8262	F. BASSO JR. RUBBISH REMOVAL	XGZA48	NJ	6806	NULL	10	Nutley Township - 0716, ESSEX, NJ	11.4200
14:29:22 16571 INTERSTATE WASTE AP319U NJ 4444 NULL 10 Passaic City - 1607, PASSAIC, NJ 8.5 2040095 14:36:13 2931 T. FARESE & SONS INC XBP258 NJ 10295 258799 10 Passaic City - 1607, PASSAIC, NJ 3.5 2040095 14:37:45 28907 WASTE INDUSTRIES XE158E NJ 12613 NULL 10 Livingston Township - 0710, ESSEX, NJ 17.6 2040096 14:40:02 28907 WASTE INDUSTRIES XD529R NJ 12618 NULL 10 Livingston Township - 0710, ESSEX, NJ 18.0 2040099 14:40:02 28907 WASTE INDUSTRIES XD529R NJ 12618 NULL 10 Livingston Township - 0710, ESSEX, NJ 11.1 2040109 14:42:02 3660 GAETA RECYCLING XEN355 NJ 10417 25633 10 Moticair Township - 0710, ESSEX, NJ 10.5 2040102 14:50:39 28907 WASTE INDUSTRIES XR562W NJ 12614 NULL </td <td>2040091</td> <td>14:24:33</td> <td>20219</td> <td>COAST TO COAST</td> <td>ZJR3067</td> <td>NJ_</td> <td>9149</td> <td>NULL</td> <td>27</td> <td>International - 9900, NEW YORK, NY</td> <td>0.4400</td>	2040091	14:24:33	20219	COAST TO COAST	ZJR3067	NJ_	9149	NULL	27	International - 9900, NEW YORK, NY	0.4400
2040095 14/38/13 2931 T. FARESE & SONS INC XBP258 NJ 10295 258799 10 Passaic City - 1607, PASSAIC, NJ 3.5 2040096 14/37/45 28907 WASTE INDUSTRIES XE156E NJ 12613 NULL 10 Livingston Township - 0710, ESSEX, NJ 17.0 2040097 14/38/47 152 INEWARK SANITATION M633815 NJ 1738 NULL 10 Newark City - 0714, ESSEX, NJ 15.0 2040098 14/40/02 28907 WASTE INDUSTRIES XD629R NJ 12618 NULL 10 Livingston Township - 0710, ESSEX, NJ 16.0 2040099 14/41/04 6759 SUBURBAN DISPOSAL CORP AS700H NJ 1726 NULL 10 Livingston Township - 0710, ESSEX, NJ 16.1 2040102 14/42/20 28607 WASTE INDUSTRIES XR562W NJ 17286 NULL 10 Livingston Township - 0710, ESSEX, NJ 6.6 2040102 14/45/20 18571 INTERSTATE WASTE AU940P NJ <td< td=""><td>2040093</td><td>14:29:22</td><td>18571</td><td>INTERSTATE WASTE</td><td>AP319U</td><td>NJ</td><td>444</td><td>NULL</td><td>10</td><td>Passaic City - 1607, PASSAIC, NJ</td><td>8.5300</td></td<>	2040093	14:29:22	18571	INTERSTATE WASTE	AP319U	NJ	444	NULL	10	Passaic City - 1607, PASSAIC, NJ	8.5300
Z040096 14/37/45 28907 WASTE INDUSTRIES XE158E NJ 12613 NULL 10 Livingston Township - 0710, ESSEX, NJ 17.0 2040097 14/38/47 4152 NEWARK SANTATION MG83815 NJ 17.36 NULL 10 Newark City - 0714, ESSEX, NJ 1.5 2040098 14/40/20 28907 WASTE INDUSTRIES XD528R NJ 12618 NULL 10 Livingston Township - 0709, ESSEX, NJ 18.0 2040098 14/41/20 6759 SUBURBAN DISPOSAL CORP AS700H NJ 790 NULL 10 Livingston Township - 0709, ESSEX, NJ 11.1 2040100 14/42/20 3660 GAETA RECYCLING XEXN55 NJ 10417 25633 10 Montclair Township -0713, ESSEX, NJ 65 2040101 14/54/36 18571 INTERSTATE WASTE AU948P NJ 25614 NULL 10 Livingston Township -0707, ESSEX, NJ 4.6 2040101 14/54/36 18571 INTERSTATE WASTE AU948P NJ 25614<	2040095	14:36:13	2931	T. FARESE & SONS INC	XBPZ58	NJ	10295	258799	10	Passaic City - 1607, PASSAIC, NJ	3.5100
2040097 14:38:47 4152 NEWARK SANITATION MG83815 NJ 1738 NULL 10 Newark City - 0714, ESSEX, NJ 1.6 2040093 14:40:02 28907 WASTE INDUSTRIES XD629R NJ 12618 NULL 10 Livingston Township - 0710, ESSEX, NJ 18.0 2040093 14:41:04 6759 SUBURBAN DISPOSAL CORP AS700H NJ 790 NULL 10 Livingston Township - 0710, ESSEX, NJ 16.1 2040100 14:42:20 3660 GAETA RECYCLING XEXN55 NJ 10417 25633 10 Montclair Township - 0710, ESSEX, NJ 6.5 2040101 14:54:36 18571 INTERSTATE WASTE AU948P NJ 25614 NULL 10 Livingston Township - 0710, ESSEX, NJ 10.5 2040101 14:54:36 18571 INTERSTATE WASTE AU948P NJ 25614 NULL 10 Passaic City - 1607, PASSAIC, NJ 10.5 2040107 15:01:31 6759 SUBURBAN DISPOSAL CORP XEM758 NJ 84	2040096	14:37:45	28907	WASTE INDUSTRIES	XE158E	NJ	12613	NULL	10	Livingston Township - 0710, ESSEX, NJ	17.0600
2040098 14:40:02 28907 WASTE INDUSTRIES XD629R NJ 12618 INULL 10 Livington Township - 0710, ESSEX, NJ 180 2040099 14:41:04 6759 SUBURBAN DISPOSAL CORP AS700H NJ 790 NULL 10 Irvington Township - 0710, ESSEX, NJ 11.1 2040100 14:42:03 8660 GAETA RECYCLING XEXN55 XR562W NJ 10417 25633 10 Montclair Township - 0710, ESSEX, NJ 65.2 2040102 14:50:39 28907 WASTE INDUSTRIES XR562W NJ 17286 NULL 10 Livingston Township - 0710, ESSEX, NJ 105.2 2040104 14:45:36 18571 INTERSTATE WASTE AU948P NJ 25614 NULL 10 Passaic City - 1607, PASSAIC, NJ 10.5 2040106 14:58:05 17273 WASTE INDUSTRIES XEMT58 NJ 9439 212389 10 Fairfield Borough - 0707, ESSEX, NJ 4.6 2040107 15:01:31 6759 SUBURBAN DISPOSAL CORP XELF77	2040097	14:38:47	4152	NEWARK SANITATION	MG83815	NJ	1738	NULL	10	Newark City - 0714, ESSEX, NJ	1.8400
2040099 14:41:04 6759 SUBURBAN DISPOSAL CORP AS700H NJ 790 NULL 10 Invington Township -0709, ESSEX, NJ 11.1 2040000 14:42:20 3660 GAETA RECYCLING XEXN55 NJ 10417 25633 10 Montclair Township -0713, ESSEX, NJ 65 2040102 14:50:39 28907 WASTE INDUSTRIES XEN552 NV 10417 25633 10 Montclair Township -0713, ESSEX, NJ 65 2040104 14:56:39 28907 WASTE INDUSTRIES XEN52W NJ 1266 NULL 10 Livington Township -0707, ESSEX, NJ 105 2040104 14:54:36 16571 INTERSTATE WASTE AU948P NJ 25614 NULL 10 Passaic City - 1607, PASSAIC, NJ 10.6 2040106 14:56:05 17273 WASTE INDUSTRIES XEMT58 NJ 442 NULL 10 Belleville Township -0707, ESSEX, NJ 4.6 2040108 15:02:29 6759 SUBURBAN DISPOSAL CORP XELF77 NJ 892	2040098	14:40:02	28907	WASTE INDUSTRIES	XD629R	NJ	12618	NULL	10	Livingston Township - 0710, ESSEX, NJ	18.0500
2040100 14:42.20 3660 GAETA RECYCLING XEXN55 NJ 10417 25633 10 Montclair Township - 0713, ESSEX, NJ 6.5 2040102 14:50:39 28907 WASTE INDUSTRIES XR562W NJ 17286 NULL 10 Livingston Township - 0713, ESSEX, NJ 6.5 2040104 14:54:36 16571 INTERSTATE WASTE AU948P NJ 25614 NULL 10 Livingston Township - 0710, ESSEX, NJ 10.5 2040106 14:56:05 17273 WASTE MGT OF NEW JERSEY AN538T NJ 9439 212389 10 Fainfeld Borough - 0707, ESSEX, NJ 4.6 2040106 15:01:31 6759 SUBURBAN DISPOSAL CORP XEM758 NJ 842 NULL 10 Belleville Township - 0707, ESSEX, NJ 14.6 2040109 15:02:39 6759 SUBURBAN DISPOSAL CORP XELF77 NJ 892 NULL 10 Fainfeld Borough - 0707, ESSEX, NJ 14.6 2040109 15:07:12 28907 WASTE INDUSTRIES XH607D NJ	2040099	14:41:04	6759	SUBURBAN DISPOSAL CORP	AS700H	NJ	790	NULL	10	Irvington Township - 0709, ESSEX, NJ	11.1800
2040102 14:50:39 28907 WASTE INDUSTRIES XR562W NJ 17286 NULL 10 Livingston Township - 0710, ESSEX, NJ 15 5 2040104 14:54:36 18571 INTERSTATE WASTE AU940P NJ 25614 NULL 10 Passaic City - 1607, PASSAIC, NJ 10.5 2040106 14:54:36 157273 WASTE MICOP NEW JERSEY AN536T NJ 9439 21239 10 Fainfeld Borough - 0707, ESSEX, NJ 44.6 2040106 15:02:29 6759 SUBURBAN DISPOSAL CORP XEMT58 NJ 842 NULL 10 Belleville Township - 0707, ESSEX, NJ 94.6 2040108 15:02:29 6759 SUBURBAN DISPOSAL CORP XELF77 NJ 892 NULL 10 Fainfeld Borough - 0707, ESSEX, NJ 14.6 2040109 15:04:48 28907 WASTE INDUSTRIES XH605W NJ 12629 NULL 10 Verona Borough - 0707, ESSEX, NJ 13.7 2040110 15:07:12 28907 WASTE INDUSTRIES XH607D NJ	2040100	14:42:20	3660	GAETA RECYCLING	XEXN55	NJ	10417	25633	10	Montclair Township - 0713, ESSEX, NJ	6.5800
2040104 14/54/36 16571 INTERSTATE WASTE AU948P NJ 25514 NULL 10 Passaic City - 1607, PASSAIC, NJ 10.0 2040106 14/56/36 16571 INTERSTATE WASTE AN938F NJ 9539 10 Fairfield Borough - 0707, ESSEX, NJ 4.0 2040107 15:0131 6759 SUBURBAN DISPOSAL CORP XEMT56 NJ 842 NULL 10 Belleville Township - 0707, ESSEX, NJ 9.0 2040108 15:02:29 6759 SUBURBAN DISPOSAL CORP XELT57 NJ 892 NULL 10 Fairfield Borough - 0707, ESSEX, NJ 14.6 2040108 15:02:29 6759 SUBURBAN DISPOSAL CORP XELF77 NJ 892 NULL 10 Fairfield Borough - 0707, ESSEX, NJ 14.4 2040109 15:04:48 28907 WASTE INDUSTRIES XR605W NJ 12625 NULL 10 L/virogton Township - 0701, ESSEX, NJ 14.4 2040111 15:03:01 6759 SUBURBAN DISPOSAL CORP XDAB21 NJ 801	2040102	14:50:39	28907	WASTE INDUSTRIES	XR562W	NJ	17286	NULL	10	Livingston Township - 0710, ESSEX, NJ	15.5900
2040106 14:58:05 17273 WASTE MGT OF NEW JERSEY AN536T NJ 9439 212389 10 Fairfield Borough - 0707, ESSEX, NJ 4,6 2040107 15:01:31 6759 SUBURBAN DISPOSAL CORP XEMT58 NJ 842 NULL 10 Belleville Township - 0701, ESSEX, NJ 9,9 2040108 15:02:29 6759 SUBURBAN DISPOSAL CORP XEMT58 NJ 842 NULL 10 Fairfield Borough - 0707, ESSEX, NJ 9,9 2040109 15:02:29 6759 SUBURBAN DISPOSAL CORP XER05W NJ 162629 NULL 10 Fairfield Borough - 0707, ESSEX, NJ 14,6 2040101 15:07:12 28907 WASTE INDUSTRIES XR605W NJ 265 NULL 10 Verona Borough - 070, ESSEX, NJ 14,4 2040110 15:07:12 28907 WASTE INDUSTRIES XH507D NJ 265 NULL 10 Livingston Township - 0710, ESSEX, NJ 14,4 2040111 15:00:13 9330 CALI CARTING XW4492 NJ <	2040104	14:54:36	18571	INTERSTATE WASTE	AU946P	NJ	25614	NULL	10	Passaic City • 1607, PASSAIC, NJ	10.9700
2040107 15:01:31 6759 SUBURBAN DISPOSAL CORP XEMT58 NJ 842 NULL 10 Belleville Township - 0701, ESSEX, NJ 9.1 2040108 15:02:29 6759 SUBURBAN DISPOSAL CORP XELF77 NJ 892 NULL 10 Fairfield Borough - 0707, ESSEX, NJ 14.6 2040109 15:04:48 28907 WASTE INDUSTRIES XR605W NJ 12629 NULL 10 Verona Borough - 0720, ESSEX, NJ 13.6 2040110 15:07:12 28907 WASTE INDUSTRIES XH507D NJ 265 NULL 10 Lvingston Township - 0701, ESSEX, NJ 14.4 2040111 15:08:01 16759 SUBURBAN DISPOSAL CORP XDA21 NJ 265 NULL 10 Lvingston Township - 0701, ESSEX, NJ 14.4 2040111 15:08:01 16759 SUBURBAN DISPOSAL CORP XDA21 NJ 801 NULL 10 Lvingston Township - 0701, ESSEX, NJ 16. 2040112 15:10:16 6759 SUBURBAN DISPOSAL CORP XW4492 NJ	2040106	14:58:05	17273	WASTE MGT OF NEW JERSEY	AN536T	NJ	9439	212389	10	Fairfield Borough - 0707, ESSEX, NJ	4.6900
2040108 15:02:29 6759 SUBURBAN DISPOSAL CORP XELF77 NJ 892 NULL 10 Fairfield Borough - 0707, ESSEX, NJ 14 f 2040109 15:04:48 28907 WASTE INDUSTRIES XR605W NJ 12629 NULL 10 Verona Borough - 0707, ESSEX, NJ 13.6 2040110 15:07:12 28907 WASTE INDUSTRIES XK507D NJ 265 NULL 10 LVerona Borough - 0707, ESSEX, NJ 13.6 2040110 15:07:12 28907 WASTE INDUSTRIES XK507D NJ 265 NULL 10 LVerona Borough - 0707, ESSEX, NJ 13.4 2040111 15:08:01 6759 SUBURBAN DISPOSAL CORP XDAB21 NJ 801 NULL 10 Belleville Township - 0701, ESSEX, NJ 16.7 2040112 15:10:16 6759 SUBURBAN DISPOSAL CORP XW4492 NJ 6264 NULL 10 Invincen Township - 0701, ESSEX, NJ 7.6 2040112 15:10:16 6759 SUBURBAN DISPOSAL CORP XAAX62 NJ	2040107	15:01:31	6759	SUBURBAN DISPOSAL CORP	XEMT58	NJ	842	NULL	10	Belleville Township - 0701, ESSEX, NJ	9.8400
2040109 15:04:48 28907 WASTE INDUSTRIES XR605W NJ 12629 NULL 10 Verona Borough - 0720, ESSEX, NJ 13.6 2040110 15:07:12 28907 WASTE INDUSTRIES XH507D NJ 265 NULL 10 Livingston Township - 0710, ESSEX, NJ 14.4 2040111 15:00:10 6759 SUBURBAN DISPOSAL CORP XDAB21 NJ 801 NULL 10 Belleville Township - 0701, ESSEX, NJ 16.1 2040112 15:10:13 9330 CALI CARTING XW4492 NJ 6264 NULL 10 Westodewell Borough - 0721, ESSEX, NJ 7.4 2040112 15:14:16 6759 SUBURBAN DISPOSAL CORP XAAX62 NJ 6264 NULL 10 Invitation Township - 0701, ESSEX, NJ 7.4	2040108	15:02:29	6759	SUBURBAN DISPOSAL CORP	XELF77	NJ	892	NULL	10	Fairfield Borough - 0707, ESSEX, NJ	14.8400
2040110 15:07:12 28907 WASTE INDUSTRIES XH507D NJ 265 NULL 10 Livingston Township - 0710, ESSEX, NJ 14.4 2040111 15:08:01 16759 SUBURBAN DISPOSAL CORP XDAB21 NJ 801 NULL 10 Belleville Township - 0710, ESSEX, NJ 16.3 2040112 15:10:13 9330 CALI CARTING XW4492 NJ 6264 NULL 10 West caldwell Borough - 0721, ESSEX, NJ 7.4 2040113 15:14:16 16759 SUBURBAN DISPOSAL CORP XAAX62 NJ 781 NULL 10 Ivest caldwell Borough - 0721, ESSEX, NJ 7.4	2040109	15:04:48	28907	WASTE INDUSTRIES	XR605W	NJ	12629	NULL	10	Verona Borough - 0720, ESSEX, NJ	13.8200
2040111 15:08:01 6759 SUBURBAN DISPOSAL CORP XDAB21 NJ 801 NULL 10 Belleville Township - 0701, ESSEX, NJ 16 2040112 15:10:13 9330 CALL CARTING XW4492 NJ 6264 NULL 10 West Caldwell Borough - 0721, ESSEX, NJ 7.6 2040113 15:14:16 6759 SUBURBAN DISPOSAL CORP XAAX62 NJ 10 Ivest Caldwell Borough - 0721, ESSEX, NJ 7.6	2040110	15:07:12	28907	WASTE INDUSTRIES	XH507D	INJ	265	NULL	10	Livingston Township - 0710, ESSEX, NJ	14.4000
2040112 15:10:13 9330 CALL CARTING XW4492 NJ 6264 NULL 10 West Caldwell Borough - 0721, ESSEX, NJ 778	2040111	15:08:01	6759	SUBURBAN DISPOSAL CORP	XDAB21	NJ	801	NULL	10	Belleville Township - 0701, ESSEX, NJ	16.1100
2040113 15:14:16 6759 SUBURBAN DISPOSAL CORP XAAX62 NJ 781 NULL 10 Invincion Townshin - 0709 ESSEX NJ 74	2040112	15:10:13	9330	CALI CARTING	XW449Z	NJ	6264	NULL	10	West Caldwell Borough - 0721, ESSEX, NJ	7.8000
The second	2040113	15:14:16	6759	SUBURBAN DISPOSAL CORP	XAAX62	NJ	781	NULL	10	Irvington Township - 0709, ESSEX, NJ	7.4600

7

.

Truck ND Water Flag ND Hauter Flag ND Flag ND Flag ND Water Water <th colspan="3">FACILITY NAME: COVANTA ESSEX</th> <th>ESSEX</th> <th colspan="5">DATE: 18-Jun-2019</th> <th colspan="3">FACILITY NUMBER:</th>	FACILITY NAME: COVANTA ESSEX			ESSEX	DATE: 18-Jun-2019					FACILITY NUMBER:		
2240114 15/15/40 4152 NULL 10 Nevaak Gry. 07.14 ESSEX, NJ 4.9400 2040115 15/15/44 78.47 GOMBERCIAL DISTICT SERVICES LC XI7130 N.1 23253 1.2853 1.08 Nevaak Gry. 07.14 ESSEX, NJ 18.2000 2040115 15/15/44 78.47 GOMBERCIAL DISTICT SERVICES LC XI7130 N.1 23640 1.04 Number Construction Constru	Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons	
2204016 151:546 33344 COMMERCIAL DISTRUCT SERVICES LLC XI/713U N1.1 12823 10 Newark Cell-OTT4, ESSEX, NJ 0.4700 22040116 151:14 TRERSTATE WASTE SERVICES AT831J NY 4450 218098 10 Livingston Tomship - 0710, ESSEX, NJ 3.4000 240412 161:32 2660 CARTA RECYCLING XKX2RV NJ 10.428 NULL 10 Newark Cell-OTT2, ESSEX, NJ 12.1200 240412 163:22 2947 NYC DOS AZ856K NJ 10628 NULL 10 Mexin Lew YORK, NY 7.3600 240412 17:163:32270 NTER REGIONAL DISPOSAL AZ856K NJ 10622 NY 05000 NULL 10 Mexin YORK, NY 7.3600 240121 17:13:3270 NTER REGIONAL DISPOSAL AZ788 NY 62611 NULL 10 Mexin YORK, NY 7.3600 240121 17:25:32 2947 NYC DOS AU7688 NULL 10 MN01, NEW YORK, NY 12.4000 <td< td=""><td>2040114</td><td>15:15:40</td><td>4152</td><td>NEWARK SANITATION</td><td>13637MG</td><td>NJ</td><td>4152</td><td>NULL</td><td>10</td><td>Newark City - 0714, ESSEX, NJ</td><td>4.5400</td></td<>	2040114	15:15:40	4152	NEWARK SANITATION	13637MG	NJ	4152	NULL	10	Newark City - 0714, ESSEX, NJ	4.5400	
264016 15 17 44 7447 CIORDANO TRUCKING XIKA72 NJ 30iz MILL 10 Mithum Township- 0712, ESSEX, NJ 16 2900 2040117 15 25 15971 INTERSTATE WARDST ESRVICES AT31J NY 4500 2190.98 Null, 10 Frankin Lakes -022, 0710, ESSEX, NJ 12 8500 2040121 16 12 8 2660 GAETA RECYCLING X2222 NJ 10 Frankin Lakes -022, 0710, ESSEX, NJ 12 8500 2040121 16 32 26 NIL 10 Frankin Lakes -022, 0710, ESSEX, NJ 12 8500 2040121 16 32 26 NIL 10 Frankin Lakes -022, 0710, ESSEX, NJ 12 8500 2040123 17 1504 2947 NYC DOS AUR458 NY 605459 Null, 10 MN03, NEW YORK, NY 92 600 2040128 17 254 2947 NYC DOS AU7128 NY 605459 Null, 10 MN01, NEW YORK, NY 12 4200 2040128 17 22 48 2947 NYC DOS AU7170 NY 65652 Null	2040115	15:15:46	36344	COMMERCIAL DISTRICT SERVICES LLC	XU713U	NJ	12853	12853	10	Newark City - 0714, ESSEX, NJ	0.4700	
204017 16.23 15 ItSTIL INTERSTATE WASTE SERVICES AT831J NY 4450 210808 10 Lungston Torwishp - 0710, ESSEX, NJ 3.4000 2040120 16 13 26 S660 GAETA RECYCLING X5228W NJLL 10 NewsLG Cyr, 0714, ESSEX, NJ 12,8500 2040122 16 52 20947 NYC DOS AZ6518K NJ 106820 25916 10 News Cyr, Vark, S00, NEW YORK, NY 13,8300 2040122 16 52 20947 NYC DOS AZ7618 NY 605490 NULL 10 News York, 300, NEW YORK, NY 73,600 2040121 17 164 20947 NYC DOS AZ7695 NY, 605497 NULL 10 MN03, NEW YORK, NY 12,550 2040121 17 25 40 20947 NYC DOS AZ7695 NULL 10 MN01, NEW YORK, NY 19,240 2040121 17 25 40 20947 NYC DOS AU7020 NY 605420 NULL 10 MN01, NEW YORK, NY 10,2400 2040121 17 25 40 20947 NYC DOS AU7030 NY 605420 NULL <td>2040116</td> <td>15:17:44</td> <td>7847</td> <td>GIORDANO TRUCKING</td> <td>XBKA72</td> <td>NJ</td> <td>3082</td> <td>NULL</td> <td>10</td> <td>Millburn Township - 0712, ESSEX, NJ</td> <td>18.2900</td>	2040116	15:17:44	7847	GIORDANO TRUCKING	XBKA72	NJ	3082	NULL	10	Millburn Township - 0712, ESSEX, NJ	18.2900	
200102 10:17:35 2222 F. BASSD JR. RUBBISH BENDYAL XD/Y69 NULL 10 Provide City-074. ESSEX, NJ 12:800 204012 16:52:25 29607 NYC DOS AZ6611 NY 60520 NULL 10 Prinkin Lukes-0230 BERGEN, NJ 12:100 204012 11:13 23797 NYC DOS AZ6611 NY 605420 NULL 10 MM01, NEW YORK, NY 7.5600 204012 11:16:34 23947 NYC DOS AU4761 NY 605429 NULL 10 MM02, NEW YORK, NY 7.5000 204012 17:25:31 20947 NYC DOS AU4254 NY 605429 NULL 10 MM02, NEW YORK, NY 4.9400 204012 17:25:40 20947 NYC DOS AU4764 NY 605429 NULL 10 MM02, NEW YORK, NY 12:2400 2040121 17:25:40 20947 NYC DOS AU7768 NULL 10 MM01, NEW YORK, NY 12:2400 2040131 17:3:21	2040117	15:23 15	18571	INTERSTATE WASTE SERVICES	AT831J	NY	4450	218088	10	Livingston Township - 0710, ESSEX, NJ	3,4000	
22040121 16:31:26 5660 GAETA RECYCLING X522W NJ 10/28 NULL 10 Franktin Lakes - 022N, BERGEN, NJ 12:120 2040122 15:25 25937 INTER REGIONAL DISPOSAL AS565K NJ 10962 10:11 NULL 10 MMON, NEW YORK, NY 7.3800 2040123 17:18:41 29347 NYC DOS AJ4656 NY 604211 NULL 10 MMON, NEW YORK, NY 7.3900 2040123 17:18:41 29447 NVC DOS AJ4656 NY 604211 10:MNO2, NEW YORK, NY 9.20012 2040123 17:25:0 2947 NVC DOS AJ7720 NY 7488 NULL 10 MMO2, NEW YORK, NY 9.20012 2040120 17:25:0 2947 NVC DOS AJ7720 NY 7488 NULL 10 MMO2, NEW YORK, NY 12:2400 2040121 17:25:0 2947 NVC DOS AJ7720 NY 7488 NULL 10 MMO2, NEW YORK, NY 12:2400 <t< td=""><td>2040120</td><td>16 17:35</td><td>8262</td><td>F. BASSO JR. RUBBISH REMOVAL</td><td>XDLY65</td><td>NJ</td><td>6787</td><td>NULL</td><td>10</td><td>Newark City - 0714, ESSEX, NJ</td><td>12 8500</td></t<>	2040120	16 17:35	8262	F. BASSO JR. RUBBISH REMOVAL	XDLY65	NJ	6787	NULL	10	Newark City - 0714, ESSEX, NJ	12 8500	
2240122 16 52 25 20947 NYC DOS AZ8611 NY 6 05800 NULL 10 MN01. NEW YORK, NY 13 3209 2240123 17 16 34 3229 NYC DOS AU7681 NY 604211 NULL 10 MN03. NEW YORK, NY 7.3900 2240125 17 19 44 20947 NYC DOS AU4558 NY 6045459 NULL 10 MN03. NEW YORK, NY 49400 2240126 17 25 31 20947 NYC DOS AU2644 NY 20947 NULL 10 MN03. NEW YORK, NY 49400 2240128 17 27 45 20947 NYC DOS AU27648 NY 605522 NULL 10 MN01. NEW YORK, NY 12 2400 2240129 17 27 45 20947 NYC DOS AU7020 NY 603743 NULL 10 MN01. NEW YORK, NY 13 4500 2240131 17 3125 20947 NYC DOS AU7020 NY 603743 NULL 10 MN01. NEW YORK, NY 13 4500 2240131 17 3125 20947 NYC DOS AU7963 NY 603752 NULL 10 MN03. NEW YORK, NY 10 6000	2040121	16:31.26	3660	GAETA RECYCLING	XS228W	NJ	10428	NULL	10	Franklin Lakes • 0220, BERGEN, NJ	12,1200	
2240123 17.6 13 23297 INTER.REGIONAL DISPOSAL ASSERK NJ 10842 2831.6 10 New York3000, NEW YORK, NY 7.5900 2240124 17.18 34 20947 NYCD DOS AU4858 NY 604241 NULL 10 MN03, NEW YORK, NY 49400 2240125 17.25 31 20947 NYCD DOS AU42564 NY 20947 NULL 10 MN03, NEW YORK, NY 92600 2240128 17.25 48 20947 NYCD DOS AU1712 NY 7469552 NULL 10 MN01, NEW YORK, NY 92600 2240128 17.25 4937 NYCD DOS AU7030 NY 9776 NULL 10 MN01, NEW YORK, NY 4 9400 2240131 17.31 23947 NYCD DOS AU7030 NY 9776 NULL 10 MN07, NEW YORK, NY 4 9400 2400133 17.34 29447 NYC DOS AU7030 NY 603789 NULL 10 MN07, NEW YORK, NY 10 2500 2400133 17.34 12947 NYC D	2040122	16:52.25	20947	NYC DOS	AZ6611	NY	605600	NULL	10	MN01, NEW YORK, NY	13.8300	
224012 17.19.34 22947 NYC DOS AU7681 NY 6024125 17.19.44 22947 NYC DOS AU4858 NY 602459 NULL 10 MN03. NEW YORK, NY 49.400 2240125 17.25.31 22947 NYC DOS AU4858 NYULL 10 MN03. NEW YORK, NY 49.400 2240128 17.27.50 229471 NYC DOS AZ7848 NY 605452 NULL 10 MN03. NEW YORK, NY 12.400 2240128 17.27.50 22947 NYC DOS AU7020 NY 603743 NULL 10 MN03. NEW YORK, NY 12.400 2240131 17.3125 20947 NYC DOS AU7020 NY 603743 NULL 10 MN03. NEW YORK, NY 10.6500 2404131 17.3125 20947 NYC DOS AU7953 NYLL 10 MN03. NEW YORK, NY 10.2001 2404131 17.4326 17.273 COAST ZJR3067 NJ 9149 NULL 10 MN03. NEW YORK, NY 10.20010000000	2040123	17.16.13	32797	INTER-REGIONAL DISPOSAL	AS585K	NJ	10962	25836	10	New York - 3000, NEW YORK, NY	7.5800	
2204025 17.190-4 20947 NVC DOS AU8264 NV 60549 NULL 10 MM03 NEW YORK, NY 49.500 22040726 17.254 20947 NVC DOS AU7172 NV 7488 NULL 10 MM07, NEW YORK, NY 9.2600 22040726 17.254 20947 NVC DOS A27868 NULL 10 MM01, NEW YORK, NY 4.9400 22040728 17.254 20947 NVC DOS AV8540 NY 6756 NULL 10 MM01, NEW YORK, NY 12.4000 22040130 17.312 20947 NVC DOS AU790 NY 603769 NULL 10 MM01, NEW YORK, NY 10.2000 2040133 17.33,11 20947 NVC DOS AU7953 NY 603762 NULL 10 MM01, NEW YORK, NY 10.2000 2040133 17.342 20947 NVC DOS AU7831 NY 603769 NULL 10 MM01, NEW YORK, NY 10.2000 2040135 18.00.20 20947 NVC DOS	2040124	17:18:34	20947	NYC DOS	AU7861	NY	604211	NULL	10	MN04, NEW YORK, NY	7.3900	
2200126 17.25.31.20947 NVC. DOS AU2264 NY 29497 NULL 10 MM02, NEW YORK, NY 4 9400 2200127 17.25.46 20947 NYC. DOS AU27127 NYC. DOS AU2700 NYC. GOS AU27120 NYC. GOS AU27121 NYC. AU27120 NYS. GOS722 NULL 10 MM07. NEW YORK, NY 10.2000 2040131 17.37.45 20947 NYC. DOS AU27121 NY 503752 MULL 10 MM07. NEW YORK, NY 12.200 2040135 18.034 20947 NYC. DOS AU27111 NY	2040125	17:19:04	20947	NYC DOS	AU8458	NY	605459	NULL	10	MN03, NEW YORK, NY	10.5500	
2200127 17.28 45 NVTC DOS AU7172 NV 7468 NULL 10 MNO7, NEW YORK, NY 92200 2001028 17.29 929047 NYC DOS AV7680 NV 60552 NULL 10 MNO1, NEW YORK, NY 49400 20010128 17.29 929047 NYC DOS AU700 NY 605266 NULL 10 MNO1, NEW YORK, NY 49400 2001131 17.33 01 20947 NYC DOS AU7964 NY 603743 NULL 10 MNO1, NEW YORK, NY 10 5500 2001133 17.31, 11 20947 NYC DOS AU7963 NY 603752 NULL 10 MNO7, NEW YORK, NY 10 2000 2001135 18.00, 20 20947 NYC DOS AU7813 NY 603752 NULL 10 MNO3, NEW YORK, NY 10 3500 2001137 18.00, 37 20947 NYC DOS AU7831 NY 603759 NULL 10 MNO3, NEW YORK, NY 10 3500 2001138	2040126	17 25 31	20947	NYC DOS	AU8264	NY	20947	NULL	10	MN02, NEW YORK, NY	4.9400	
2240128 17.27 50 20947 NYC DOS AZ7898 NYC 05652 NULL 10 MNN1 NEW YORK, NY 12.2400 2040129 17.31 25 20947 NYC DOS AUY020 NY 9776 NULL 10 MNO1, NEW YORK, NY 49400 2040131 17.31 25 20947 NYC DOS AUY050 NY 603243 NULL 10 MNO1, NEW YORK, NY 10.5500 2040131 17.37 42 20947 NYC DOS AUY058 NY 603743 NY 10.5700 NY 10.2500 2040134 17.46 25 NYC DOS AUY058 NY 603752 NULL 10 MNO7, NEW YORK, NY 10.2500 2040135 18.00 42 20947 NYC DOS AUY058 NY 603745 NULL 10 MN12, NEW YORK, NY 10.2500 2040135 18.00 42 20947 NYC DOS AUY057 NY 60459 NULL 10 MN12, NEW YORK, NY 10.2500 2040138 18.11 34 20947 NYC DOS AU9278 NULL 10 MN12, NEW YORK, NY 19.5500 <td>2040127</td> <td>17.26.46</td> <td>20947</td> <td>NYC DOS</td> <td>AU7172</td> <td>NY</td> <td>7468</td> <td>NULL</td> <td>10</td> <td>MN07, NEW YORK, NY</td> <td>9 2600</td>	2040127	17.26.46	20947	NYC DOS	AU7172	NY	7468	NULL	10	MN07, NEW YORK, NY	9 2600	
204129 17.29.49 290472 NYC DOS AW9940 NY 9776 NULL 10 MNO1 NEW YORK, NY 4.4940 2040130 17.3301 129047 NYC DOS AU7904 NY 603743 NULL 10 MNO1 NEW YORK, NY 10.5400 2040131 17.3311 20947 NYC DOS AU7904 NY 603752 NULL 10 MNO1 NEW YORK, NY 10.5200 2040132 17.3411 20947 NYC DOS AU7963 NY 603752 NULL 10 MNO1 NEW YORK, NY 10.2000 2040135 16002 20847 NYC DOS AU7831 NY 603752 NULL 10 MNO2 NEW YORK, NY 10.2000 2040135 160442 20847 NYC DOS AU7831 NY 603759 NULL 10 MN12 NEW YORK, NY 10.3000 2040135 160437 20847 NYC DOS AU7928 NY 604359 NULL 10 MN12 NEW YORK, NY 10.3000 2040	2040128	17.27.50	20947	NYC DOS	AZ7898	NY	605652	NULL	10	MN01, NEW YORK, NY	12 2400	
2040130 17.3125 20947 NYC DOS AU7020 NY 60526 NULL 10 MN04 NEW YORK, NY 13.4600 2040131 17.3301 20947 NYC DOS AU7953 NY 603759 NULL 10 MN04 NEW YORK, NY 10.2600 2040133 17.3411 20947 NYC DOS AU7963 NY 603752 NULL 10 MN07, NEW YORK, NY 12.4000 2040134 17.4426 1727 COAST TO COAST 2.17607 N.9149 NULL 10 MN07, NEW YORK, NY 10.2600 2040135 18.00.20 20947 NYC DOS AU781 NY 60375 NULL 10 MN02, NEW YORK, NY 10.3600 2040137 18.06.37 20947 NYC DOS AU9435 NY 604269 NULL 10 MN08, NEW YORK, NY 10.3700 2040138 18.42.02 20947 NYC DOS AD5277 NY 604269 NULL 10 MN08, NEW YORK, NY 12.3000 2040144 19.0507	2040129	17 29 49	20947	NYC DOS	AW6940	NY	9776	NULL	10	MN01, NEW YORK, NY	4 9400	
2020131 17.33.01 20947 NYC DOS AU7904 NY 603743 NULL 10 MM07. NEW YORK, NY 10.5500 2040132 17.34.11 2047 NYC DOS AU7963 NY 603752 NULL 10 MN07. NEW YORK, NY 12.24000 2040134 17.48.26 1727 COAST TO COAST Z/Z/G067 NJ 9149 NULL 10 MN03. NEW YORK, NY 10.2600 2040135 18.00.20 20447 NYC DOS AU7831 NY 603745 NULL 10 MN03. NEW YORK, NY 10.3600 2040135 18.04.48 20447 NYC DOS AU845 NY 603451 NULL 10 MM12. NEW YORK, NY 10.3700 2040135 18.04.37 20471 NYC DOS AU9728 NY 604511 NULL 10 MN08. NEW YORK, NY 10.3700 2040143 19.60.7 20471 NYC DOS AD5426 NULL 10 MN08. NEW YORK, NY 12.3800 2040144 19.60.7	2040130	17 31 25	20947	NYC DOS	AU7020	NY	605296	NULL	10	MN07, NEW YORK, NY	13.4600	
2040132 17.37.44 20947 NYC DOS AU7958 NY 603769 NULL 10 MN07 NEW YORK NY 10.2400 2040133 17.3811 20947 NYC DOS AU7963 NY 603752 NULL 10 MN07 NEW YORK NY 12.2400 2040134 16.02.01 20947 NYC DOS AU7811 NY 603745 NULL 10 MN03 NEW YORK NY 12.200 2040135 16.02.40 20947 NYC DOS AU7811 NY 603745 NULL 10 MN13 NEW YORK NY 10.500 2040137 18.04.42 20947 NYC DOS AU8435 NY 60459 NULL 10 MN12 NEW YORK NY 10.3700 2040131 16.22.16 20947 NYC DOS AD5277 NY 604269 NULL 10 MN10 NEW YORK NY 12.300 2040141 19.05.07 20947 NYC DOS AD5277 NY 604269 NULL 10 MN01 NEW YORK NY 12.300 2040144 19.23.17 209	2040131	17:33:01	20947	NYC DOS	AU7904	NY	603743	NULL	10	MN04, NEW YORK, NY	10.5500	
2040133 17.38.11 20547 NVC DOS AU7963 NV 603752 NUL 10 MN07. NEW YORK NY 12.4000 2040134 17.48.26 17273 COAST TO COAST ZUR3067 NJ 9149 NULL 27 International -9900, NEW YORK, NY 10.3600 2040135 16.04.46 204947 NYC DOS RZ7114 NY 7037 NULL 10 MN12, NEW YORK, NY 10.3600 2040135 16.04.47 204947 NYC DOS AU8435 NY 603745 NULL 10 MN12, NEW YORK, NY 10.3700 2040133 16.05.37 20471 NYC DOS AU5277 NY 604269 NULL 10 MN10, NEW YORK, NY 10.900 2040141 16.50.0 2047 NYC DOS AD5133 NY 603762 NULL 10 MN10, NEW YORK, NY 12.300 2040142 19.60.07 2047 NYC DOS AD5162 NY 604778 NULL 10 MN10, NEW YORK, NY 12.300	2040132	17 37 44	20947	NYC DOS	AU7958	NY	603789	NULL	10	MN07, NEW YORK, NY	10,2600	
2040134 17 4876 17273 COAST TO COAST ZJR3067 NJ 9149 NULL 27 International-9900, NEW YORK, NY 12,200 2040135 18 00 48 20947 NYC DOS RJ714 NY 633745 NULL 10 MN03, NEW YORK, NY 10,3600 2040133 18 06 47 20947 NYC DOS RJ714 NY 60375 NULL 10 MN12, NEW YORK, NY 10,3700 2040133 18 06 47 20947 NYC DOS AU9379 NY 60459 NULL 10 MN10, NEW YORK, NY 10,3700 2040139 18 2216 20947 NYC DOS AD5277 NY 60459 NULL 10 MN10, NEW YORK, NY 12,3000 2040140 18 6420 20947 NYC DOS AD5143 NY 60378 NULL 10 MN10, NEW YORK, NY 12,3000 2040141 19 560 20947 NYC DOS AD5143 NY 604270 NULL 10 MN00, NEW YORK, NY 10,3500 2040144 </td <td>2040133</td> <td>17.38.11</td> <td>20947</td> <td>NYC DOS</td> <td>AU7963</td> <td>NY</td> <td>603752</td> <td>NULL</td> <td>10</td> <td>MN07, NEW YORK, NY</td> <td>12 4000</td>	2040133	17.38.11	20947	NYC DOS	AU7963	NY	603752	NULL	10	MN07, NEW YORK, NY	12 4000	
2040135 16 00 20 20847 NYC DOS ALI7831 NY 603745 NULL 10 MN03.NEW YORK, NY 10.3600 2040136 16 04 48 20947 NYC DOS R27014 NY 7937 NULL 10 MN12. NEW YORK, NY 8.3600 2040137 18 (6.37) 20947 NYC DOS AU8435 NY 603451 NULL 10 MN12. NEW YORK, NY 9.3500 2040137 18 42 16 20947 NYC DOS AD5277 NY 604269 NULL 10 MN03. NEW YORK, NY 12.3000 2040140 18 452 020947 NYC DOS AD5438 NY 603603 NULL 10 MN03. NEW YORK, NY 12.3000 2040141 19 05 00 20947 NYC DOS AD5626 NY 604152 NULL 10 MN02. NEW YORK, NY 10.4500 2040143 19 12.36 17273 WASTE MANAGEMENT AL4208 NY 604152 NULL 10 MN04. NEW YORK, NY 10.4500 2040144	2040134	17.48.26	17273	COAST TO COAST	ZJR3067	NJ	9149	NULL	27	International - 9900, NEW YORK, NY	1.2200	
2040136 18 04 48 20947 NYC DOS R27414 NY 7937 NULL 10 MM12. NEW YORK, NY 8 8600 2040137 18 06 37 20947 NYC DOS AU8435 NY 605451 NULL 10 MM12. NEW YORK, NY 10 3700 2040138 18 22 16 20947 NYC DOS AD5277 NY 604269 NULL 10 MM10. NEW YORK, NY 11 990 2040140 18 45 20 20947 NYC DOS AD5143 NY 60370 NULL 10 MM10. NEW YORK, NY 12 3800 2040141 19 05 00 20947 NYC DOS AD5826 NY 603203 NULL 10 MM00. NEW YORK, NY 12 3800 2040144 19 738 Z0377 NYC DOS AD5826 NY 604270 NULL 10 MM00. NEW YORK, NY 12 3800 2040144 19 733 NYC DOS AD5826 NY 604152 NULL 10 MM00. NEW YORK, NY 18,7900 2040144 19 7335	2040135	18:00:20	20947	NYC DOS	AU7831	NY	603745	NULL	10	MN03. NEW YORK, NY	10 3600	
2040137 18 06.37 20947 NYC DOS AUB435 NY 605451 NULL 10 MN12, NEW YORK, NY 10.3700 2040133 18 11.34 2047 NYC DOS AV5079 NY 604269 NULL 10 MM0, NEW YORK, NY 9.550 2040134 18 42.16 20947 NYC DOS AD5277 NY 604269 NULL 10 MM0, NEW YORK, NY 11.0900 2040140 18 45.20 20947 NYC DOS AD5277 NY 604270 NULL 10 MM0, NEW YORK, NY 12.3000 2040142 19 08.07 2047 NYC DOS AD5826 NY 604270 NULL 10 MM02, NEW YORK, NY 10.4500 2040143 19:17.36 172.73 WASTE MANAGEMENT AL4508 N.9450 246426 27 International -9900, NEW YORK, NY 10.4400 2040144 19:23.18 20947 NYC DOS AD5826 NY 664270 NULL 10 MM04, NEW YORK, NY 10.44014 246428	2040136	18 04 48	20947	NYC DOS	R27914	NY	7937	NULL	10	MN12, NEW YORK, NY	8 8600	
2020138 81134 20947 NYC DOS AMS079 NY 604059 NULL 10 MN08, NEW YORK, NY 95500 2040139 18 22.16 20947 NYC DOS AD5277 NY 604269 NULL 10 MN08, NEW YORK, NY 11 0900 20401401 18 45.20 20947 NYC DOS AD5127 NY 603603 NULL 10 MN01, NEW YORK, NY 12 3800 2040142 19 05.07 20947 NYC DOS AD5126 NYS 604270 NULL 10 MN01, NEW YORK, NY 12 3800 2040142 19 08.07 20947 NYC DOS AD5126 NYS 604270 NULL 10 MN01, NEW YORK, NY 10 4500 2040143 19 12.36 17 2047 NYC DOS AE1156 NY 604152 NULL 10 MN04, NEW YORK, NY 11.7700 2040144 19 28.46 20947 NYC DOS AU325 NY 664152 NULL 10 MN04, NEW YORK, NY 12.5300 2	2040137	18 06:37	20947	NYC DOS	AU8435	NY	605451	NULL	10	MN12, NEW YORK, NY	10.3700	
200139 18 22:16 20047 NYC DOS AD5277 NY 604269 NULL 10 MN10 NEW YORK, NY 11 0900 2040140 18 4520 20947 NYC DOS AD7928 NY 603778 NULL 10 MN03 NEW YORK, NY 12 3100 2040141 19 0500 20947 NYC DOS AD5143 NY 603203 NULL 10 MN03 NEW YORK, NY 12 3100 2040142 19 0807 20947 NYC DOS AD51626 NY 604270 NULL 10 MN04, NEW YORK, NY 10 48400 2040144 19 23.38 20947 NYC DOS AD5180 NY 603763 NULL 10 MN04, NEW YORK, NY 11.700 2040144 19 23.48 20947 NYC DOS AD5280 NY 6035 NULL 10 MN04, NEW YORK, NY 8.8900 2040147 19 28.46 2047 NYC DOS AD5281 NY 6053 NULL 10 MN04, NEW YORK, NY 12.53	2040138	18 11 34	20947	NYC DOS	AW5079	NY	604059	NULL	10	MN08. NEW YORK, NY	9.5500	
2040140 18.45.20 20947 NYC DOS AU7928 NY 603778 NULL 10 MN03. NEW YORK, NY 12.3800 2040141 19.05.07 2047 NYC DOS AD5143 NY 603603 NULL 10 MN01. NEW YORK, NY 12.3100 2040142 19.05.07 2047 NYC DOS AD5626 NY 604270 NULL 10 MN02, NEW YORK, NY 10.4400 2040142 19.23.38 20947 NYC DOS AD5163 NY 604152 NULL 10 MN04. NEW YORK, NY 11.7700 2040144 19.26.17 20947 NYC DOS AD5380 NY 663729 NULL 10 MN04. NEW YORK, NY 18.4900 2040146 19.28.46 20947 NYC DOS AD5830 NY 665729 NULL 10 MN08. NEW YORK, NY 12.5300 2040141 19.36.11 20947 NYC DOS AD5261 NY 604933 NULL 10 MN07. NEW YORK, NY 11.5000 20	2040139	18 22:16	20947	NYC DOS	AD5277	NY	604269	NULL	10	MN10, NEW YORK, NY	11.0900	
2040141 19 05 00 20947 NYC DOS AD5143 NY 603603 NULL 10 MN01, NEW YORK, NY 12 3100 2040142 19 08 07 20947 NYC DOS AD5826 NY 604270 NULL 10 MN02, NEW YORK, NY 10 4500 2040143 19 17.36 T/723 WASTE MANAGEMENT AU200 NJ 9450 246426 27 International -9900, NEW YORK, NY 10.8400 2040144 19 23.01 20947 NYC DOS AE1156 NY 604152 NULL 10 MN01, NEW YORK, NY 18.7900 2040145 19 26 17 20947 NYC DOS AU202 NY 7663 NULL 10 MN10, NEW YORK, NY 8.8900 2040146 19 23 0247 NYC DOS AE1133 NY 9450 NULL 10 MN00, NEW YORK, NY 12.5300 2040149 19-36 11 2047 NYC DOS AE113 NY 9450 NULL 10 MN00, NEW YORK, NY 12.5300 2040151<	2040140	18 45:20	20947	NYC DOS	AU7928	NY	603778	NULL	10	MN03 NEW YORK, NY	12 3800	
2040142 19 08 07 20947 NYC DOS AD5826 NY 604270 NULL 10 MN02, NEW YORK, NY 10 4500 2040143 19:73.36 17273 WASTE MANAGEMENT AU4208 NJ 9450 246426 27 International - 9900, NEW YORK, NY 10 8400 2040144 19:23.38 20947 NYC DOS AE156 NY 604152 NULL 10 MN04, NEW YORK, NY 18.8900 2040145 19:26.17 20947 NYC DOS AD5380 NY 9203 NULL 10 MN01, NEW YORK, NY 8.8900 2040146 19:36.61 20947 NYC DOS AZ9638 NY 605729 NULL 10 MN03, NEW YORK, NY 8.4500 2040147 19:36.61 20947 NYC DOS AZ9638 NY 9450 NULL 10 MN03, NEW YORK, NY 15.500 2040151 19:49.23 20947 NYC DOS AD5251 NY 604593 NULL 10 MN07, NEW YORK, NY 11.5000	2040141	19 05 00	20947	NYC DOS	AD5143	NY	603603	NULL	10	MN01 NEW YORK NY	12 3100	
2040143 19:17:36 17273 WASTE MANAGEMENT AU420B NJ 9450 246426 27 International - 9900, NEW YORK, NY 10.8400 2040144 19:23:18 20947 NYC DOS AE1156 NY 604152 NULL 10 MN04, NEW YORK, NY 11.7700 2040145 19:28:46 20947 NYC DOS AD5380 NY 9203 NULL 10 MN01, NEW YORK, NY 8.8900 2040146 19:28:46 20947 NYC DOS AU8025 NY 7663 NULL 10 MN10, NEW YORK, NY 8.4500 2040148 19:36:11 20947 NYC DOS A29638 NY 605729 NULL 10 MN03, NEW YORK, NY 12.5300 2040148 19:36:11 20947 NYC DOS AU8217 NY 604593 NULL 10 MN07, NEW YORK, NY 11.5000 2040150 19:49:23 20947 NYC DOS AZ5181 NY 20947 NULL 10 MN07, NEW YORK, NY 11.5000	2040142	19 08 07	20947	NYC DOS	AD5826	NY	604270	NULL	10	MN02. NEW YORK, NY	10.4500	
2040144 19 23:36 20947 NYC DOS AE 1156 NY 604152 NULL 10 MN04. NEW YORK. NY 11.7700 2040145 19 26 17 20947 NYC DOS AD5380 NY 9203 NULL 10 MN01. NEW YORK. NY 8.8900 2040146 19 28.6 20947 NYC DOS AU8025 NY 7663 NULL 10 MN01. NEW YORK. NY 8.4500 2040147 19 35.05 20947 NYC DOS AZ9038 NY 605729 NULL 10 MN03. NEW YORK. NY 12.5300 2040149 19 34:107 20947 NYC DOS AL913 NY 9450 NULL 10 MN07. NEW YORK. NY 12.5300 2040149 19 49:123 20947 NYC DOS AD5261 NY 604693 NULL 10 MN07. NEW YORK. NY 11.5000 2040151 19:57 57 20947 NYC DOS AZ5181 NY 604693 NULL 10 MN07. NEW YORK. NY 11.4500 2040152	2040143	19:17:36	17273	WASTE MANAGEMENT	AU420B	NJ	9450	246426	27	International - 9900, NEW YORK, NY	10.8400	
2040145 19:26:17 20947 NYC DOS AD5380 NY 9203 NULL 10 MN01, NEW YORK, NY 8.8900 2040146 19:28:46 20947 NYC DOS AU8025 NY 7663 NULL 10 MN10, NEW YORK, NY 8.4500 2040147 19:35:05 20947 NYC DOS AZ9038 NY 605729 NULL 10 MN03, NEW YORK, NY 12.5300 2040148 19:36:11 20947 NYC DOS AE1193 NY 9450 NULL 10 MN03, NEW YORK, NY 12.5300 2040149 19:4107 20947 NYC DOS AU8217 NY 604893 NULL 10 MN07, NEW YORK, NY 11.5000 2040151 19:49:23 20947 NYC DOS AZ5181 NY 604657 NULL 10 MN07, NEW YORK, NY 11.5000 2040152 20:00:37 20947 NYC DOS AZ1578 NY 605623 NULL 10 MN07, NEW YORK, NY 11.4500 2040155 </td <td>2040144</td> <td>19:23:38</td> <td>20947</td> <td>NYC DOS</td> <td>AE1156</td> <td>NY</td> <td>604152</td> <td>NULL</td> <td>10</td> <td>MN04, NEW YORK, NY</td> <td>11.7700</td>	2040144	19:23:38	20947	NYC DOS	AE1156	NY	604152	NULL	10	MN04, NEW YORK, NY	11.7700	
2040146 19:28:46 20947 NYC DOS AU8025 NY 7663 NULL 10 MN10, NEW YORK, NY 84:500 2040147 19:35:05 20947 NYC DOS A29638 NY 605729 NULL 10 MN03, NEW YORK, NY 12.530 2040148 19:36:11 20947 NYC DOS AE1193 NY 9450 NULL 10 MN03, NEW YORK, NY 9.5300 2040149 19:41:07 20947 NYC DOS AU8217 NY 604993 NULL 10 MN08, NEW YORK, NY 11.5000 2040150 19:47:57 20947 NYC DOS AD5261 NY 603608 NULL 10 MN07, NEW YORK, NY 11.5000 2040151 19:57:57 20947 NYC DOS AZ5181 NY 20947 NULL 10 MN07, NEW YORK, NY 9.7900 2040153 20:05:03 20947 NYC DOS AZ1578 NY 605623 NULL 10 MN07, NEW YORK, NY 12.3500 2040154 </td <td>2040145</td> <td>19:26:17</td> <td>20947</td> <td>NYC DOS</td> <td>AD5380</td> <td>NY</td> <td>9203</td> <td>NULL</td> <td>10</td> <td>MN01 NEW YORK, NY</td> <td>8.8900</td>	2040145	19:26:17	20947	NYC DOS	AD5380	NY	9203	NULL	10	MN01 NEW YORK, NY	8.8900	
2040147 19:35:05 20947 NYC DOS AZ9038 NY 605729 NULL 10 MN03, NEW YORK, NY 12.5300 2040148 19:35:11 20947 NYC DOS AE1133 NY 9450 NULL 10 MN08, NEW YORK, NY 95300 2040149 19:4107 20947 NYC DOS AU8217 NY 604693 NULL 10 MN08, NEW YORK, NY 11.5000 2040150 19:49:23 20947 NYC DOS AD5261 NY 603608 NULL 10 MN07, NEW YORK, NY 11.5000 2040151 19:57:57 20947 NYC DOS AZ5181 NY 20947 NULL 10 MN07, NEW YORK, NY 9.7900 2040152 20:05:03 20947 NYC DOS AZ157 NY 604057 NULL 10 MN07, NEW YORK, NY 11.4500 2040154 20:05:07 20947 NYC DOS AZ1578 NY 604057 NULL 10 MN07, NEW YORK, NY 11.4500 2040156<	2040146	19:28:46	20947	NYC DOS	AU8025	NY	7663	NULL	10	MN10, NEW YORK, NY	8.4500	
2040148 19:36:11 20947 NYC DOS AE 1193 NY 9450 NULL 10 MN08. NEW YORK, NY 95300 2040148 19:36:11 20947 NYC DOS AU8217 NY 604893 NULL 10 MN07. NEW YORK, NY 11:5000 2040150 19:49:23 20947 NYC DOS AD5261 NY 604893 NULL 10 MN07. NEW YORK, NY 11:5400 2040151 19:49:23 20947 NYC DOS AZ5181 NY 20947 NULL 10 MN07, NEW YORK, NY 11:5400 2040152 20:00:37 20947 NYC DOS AZ5181 NY 20947 NULL 10 MN07, NEW YORK, NY 97900 2040152 20:00:37 20947 NYC DOS AZ1578 NY 606057 NULL 10 MN07, NEW YORK, NY 11:4500 2040155 20:11:19 20947 NYC LUL 10 MN07, NEW YORK, NY 11:4500 2040156 20:11:19 20947 NYC DOS <t< td=""><td>2040147</td><td>19:35:05</td><td>20947</td><td>NYC DOS</td><td>AZ9638</td><td>NY</td><td>605729</td><td>NULL</td><td>10</td><td>MN03. NEW YORK, NY</td><td>12,5300</td></t<>	2040147	19:35:05	20947	NYC DOS	AZ9638	NY	605729	NULL	10	MN03. NEW YORK, NY	12,5300	
2040149 19:41:07 20947 NYC DOS AU8217 NY 604893 NULL 10 MN07, NEW YORK, NY 11:5000 2040150 19:49:23 20947 NYC DOS AD5261 NY 603608 NULL 10 MN07, NEW YORK, NY 11:5000 2040151 19:57:57 20947 NYC DOS AZ5181 NY 20947 NULL 10 MN07, NEW YORK, NY 97900 2040152 20:00:37 20947 NYC DOS AW4668 NY 604507 NULL 10 MN07, NEW YORK, NY 6.4700 2040153 20:05:57 20947 NYC DOS AZ1578 NY 606523 NULL 10 MN07, NEW YORK, NY 11.4500 2040154 20:05:57 20947 NYC DOS AZ1578 NY 206475 NULL 10 MN07, NEW YORK, NY 12.3500 2040155 20:11:19 20947 NYC DOS B5160 NY 606178 NULL 10 MN02, NEW YORK, NY 11.3900 20401	2040148	19:36:11	20947	NYC DOS	AE1193	NY	9450	NULL	10	MN08, NEW YORK, NY	9.5300	
2040150 19:49:23 20947 NYC DOS AD5261 NY 603608 NULL 10 MN07, NEW YORK, NY 11:5400 2040150 19:57:57 20947 NYC DOS AZ5181 NY 20947 NULL 10 MN07, NEW YORK, NY 97900 2040153 20:05:03 20947 NYC DOS AW4668 NY 604057 NULL 10 MN07, NEW YORK, NY 6.4700 2040153 20:05:03 20947 NYC DOS AZ1578 NY 605623 NULL 10 MN07, NEW YORK, NY 11.4500 2040154 20:05:07 20947 NYC DOS AZ1577 NY 20947 NULL 10 MN07, NEW YORK, NY 11.4500 2040154 20:05:07 20947 NYC DOS AZ1577 NY 20947 NULL 10 MN02, NEW YORK, NY 12.3500 2040155 20:11:19 20947 NYC DOS AX4960 NY 606175 NULL 10 MN02, NEW YORK, NY 10.7200 204015	2040149	19:41:07	20947	NYC DOS	AU8217	NY	604893	NULL	10	MN07. NEW YORK, NY	11,5000	
2040151 19:57:57 20947 NYC DOS AZ5181 NY 20947 NULL 10 MN07, NEW YORK, NY 9.7900 2040152 20:00:07 20947 NYC DOS AW4668 NY 604057 NULL 10 MN09, NEW YORK, NY 6.4700 2040153 20:05:07 20947 NYC DOS AZ1578 NY 605623 NULL 10 MN07, NEW YORK, NY 11.4500 2040154 20:05:07 20947 NYC DOS AZ1578 NY 605623 NULL 10 MN07, NEW YORK, NY 11.4500 2040154 20:05:07 20947 NYC DOS AZ1577 NY 606178 NULL 10 MN07, NEW YORK, NY 11.3900 2040155 20:11:19 20947 NYC DOS AW4960 NY 606075 NULL 10 MN02, NEW YORK, NY 11.4900 2040157 20:14:54 20947 NYC DOS A23426 NY 20947 NULL 10 MN03, NEW YORK, NY 10.7200 2040	2040150	19:49:23	20947	NYC DOS	AD5261	NY	603608	NULL	10	MN07. NEW YORK, NY	11.5400	
2040152 20.00.37 20947 NYC DOS AW4868 NY 604057 NULL 10 MN09. NEW YORK NY 6.4700 2040153 20.05.03 20947 NYC DOS AZ1578 NY 605623 NULL 10 MN07. NEW YORK NY 11.4500 2040154 20.05.57 20947 NYC DOS AZ1578 NY 605623 NULL 10 MN07. NEW YORK NY 11.4500 2040155 20.11.19 20947 NYC DOS B5160 NY 606178 NULL 10 MN07. NEW YORK NY 11.3900 2040155 2013.07 20947 NYC DOS AW4960 NY 606075 NULL 10 MN02, NEW YORK NY 11.3900 2040155 2013.07 20947 NYC DOS A23426 NY 604075 NULL 10 MN02, NEW YORK, NY 10.700 2040159 20146 20947 NYC DOS R4491 NY 9082 NULL 10 MN10, NEW YORK, NY 10.700 2040159	2040151	19:57:57	20947	NYC DOS	AZ518I	NY	20947	NULL	10	MN07, NEW YORK, NY	9.7900	
2040153 20.05.03 20.947 NYC DOS AZ1578 NY 605623 NULL 10 MN07, NEW YORK, NY 11.4500 2040153 20.05.07 20947 NYC DOS AZ1577 NY 20947 NULL 10 MN07, NEW YORK, NY 12.3500 2040155 20.11.19 20947 NYC DOS B5160 NY 606178 NULL 10 MN07, NEW YORK, NY 11.3900 2040155 20.13.07 20947 NYC DOS AV4960 NY 606175 NULL 10 MN02, NEW YORK, NY 11.4800 2040155 20.13.454 20947 NYC DOS A23426 NY 20947 NULL 10 MN03, NEW YORK, NY 10.7200 2040158 20.18.44 20947 NYC DOS R48491 NY 9082 NULL 10 MN03, NEW YORK, NY 10.6700 2040158 20.218 20.947 NYC DOS B4767 NY 606187 NULL 10 MN10, NEW YORK, NY 10.6700 20401	2040152	20:00:37	20947	NYC DOS	AW4868	NY	604057	NULL	10	MN09, NEW YORK, NY	6,4700	
2040154 20.05 57 20947 NYC DOS AZ1577 NY 20947 NULL 10 MN07, NEW YORK, NY 12,3500 2040155 20.11.19 20947 NYC DOS BB5160 NY 606178 NULL 10 MN02, NEW YORK, NY 11,3900 2040156 20.13.07 20947 NYC DOS AW4960 NY 606178 NULL 10 MN02, NEW YORK, NY 11,3900 2040157 20.14.54 20947 NYC DOS AV4960 NY 604075 NULL 10 MN02, NEW YORK, NY 11,4800 2040157 20.18.44 20947 NYC DOS R48491 NY 9082 NULL 10 MN03, NEW YORK, NY 10,6700 2040159 20.20.18 20947 NYC DOS R48491 NY 9082 NULL 10 MN10, NEW YORK, NY 10,6700 2040159 20.20.18 20947 NYC DOS BB4767 NY 606187 NULL 10 MN10, NEW YORK, NY 10,6000 20401	2040153	20:05.03	20947	NYC DOS	AZ1578	NY	605623	NULL	10	MN07, NEW YORK, NY	11,4500	
2040155 20.11.19 20947 NYC DOS BB5160 NY 606178 NULL 10 MN02, NEW YORK, NY 11.3900 2040155 20.11.19 20947 NYC DOS AW4960 NY 604075 NULL 10 MN02, NEW YORK, NY 11.4800 2040157 20.14.54 20947 NYC DOS AZ3426 NY 20947 NULL 10 MN03, NEW YORK, NY 11.4800 2040158 20.18.44 20947 NYC DOS R4491 NY 9082 NULL 10 MN03, NEW YORK, NY 10.6700 2040159 20.20.18 20947 NYC DOS R4491 NY 9082 NULL 10 MN10, NEW YORK, NY 10.6700 2040159 20.20.18 20947 NYC DOS B4767 NY 606187 NULL 10 MN10, NEW YORK, NY 10.1600 2040160 20.23.23 20947 NYC DOS AU7840 NY 603627 NULL 10 MN03, NEW YORK, NY 11.4300 2040161<	2040154	20:05:57	20947	NYC DOS	AZ1577	NY	20947	NULL	10	MN07, NEW YORK, NY	12.3500	
2040156 2013.07 20947 NYC DOS AW4960 NY 604075 NULL 10 MN02, NEW YORK, NY 11.4800 2040156 2014.54 20947 NYC DOS A23426 NY 20947 NULL 10 MN03, NEW YORK, NY 10.7200 2040158 2018.44 20947 NYC DOS R48491 NY 9082 NULL 10 MN10, NEW YORK, NY 10.6700 2040159 20 20 18 20947 NYC DOS B44767 NY 606187 NULL 10 MN10, NEW YORK, NY 10.6700 2040159 20 20 18 20947 NYC DOS B44767 NY 606187 NULL 10 MN10, NEW YORK, NY 10.6700 2040160 20 22.33 20947 NYC DOS AU7840 NY 603627 NULL 10 MN03, NEW YORK, NY 11.4300 2040161 20 25.02 20947 NYC DOS AU7951 NY 604097 NULL 10 MN07, NEW YORK, NY 11.4300 204016	2040155	20:11:19	20947	NYC DOS	BB5160	NY	606178	NULL	10	MN02, NEW YORK, NY	11.3900	
2040157 201454 20947 NYC DOS A23426 NY 20947 NULL 10 MND3, NEW YORK, NY 10,7200 2040158 2018.44 20947 NYC DOS R48491 NY 9082 NULL 10 MN10, NEW YORK, NY 10,6700 2040158 2018.20947 NYC DOS R48491 NY 9082 NULL 10 MN10, NEW YORK, NY 10,6700 2040159 20 2018 20947 NYC DOS B84767 NY 606187 NULL 10 MN10, NEW YORK, NY 10,1600 2040160 20 23.23 20947 NYC DOS AU7840 NY 603627 NULL 10 MN03, NEW YORK, NY 11,4300 2040161 20 25 02 20947 NYC DOS AU7951 NY 604097 NULL 10 MN07, NEW YORK, NY 11,2700 2040162 20 26 51 20947 NYC DOS AU7342 NY 603639 NULL 10 MN07, NEW YORK, NY 11,2700 2040162 20 26	2040156	20 13 07	20947	NYC DOS	AW4960	NY	604075	NULL	10	MN02, NEW YORK, NY	11,4800	
2040158 2018.44 20947 NYC DOS R48491 NY 9082 NULL 10 MNI0. NEW YORK. NY 10 6700 2040159 20 20 18 20947 NYC DOS BB4767 NY 606187 NULL 10 MN10. NEW YORK. NY 10 1600 2040159 20 20 18 20947 NYC DOS AU7840 NY 606187 NULL 10 MN10. NEW YORK. NY 11 4300 2040161 20 25 02 20947 NYC DOS AU7840 NY 604097 NULL 10 MN07. NEW YORK. NY 11 4300 2040162 20 25 02 20947 NYC DOS AU7951 NY 604097 NULL 10 MN07. NEW YORK. NY 11 2700 2040162 20 25 01 20947 NYC DOS AU7342 NY 603639 NULL 10 MN07. NEW YORK. NY 12.0600	2040157	20:14:54	20947	NYC DOS	AZ3426	NY	20947	NULL	10	MN03, NEW YORK, NY	10,7200	
2040159 20 20 18 20947 NYC DOS BB4767 NY 606187 NULL 10 MN10, NEW YORK, NY 10.1600 2040159 20 20 18 20947 NYC DOS AU7840 NY 603627 NULL 10 MN03, NEW YORK, NY 11.4300 2040161 20 25 02 20947 NYC DOS AU7951 NY 604097 NULL 10 MN07, NEW YORK, NY 11.2700 2040162 20 25 01 20947 NYC DOS AU7342 NY 603639 NULL 10 MN07, NEW YORK, NY 12.0600	2040158	20 18:44	20947	NYC DOS	R48491	NY	9082	NULL	10	MN10, NEW YORK, NY	10.6700	
2040160 20 23 23 20947 NYC DOS AU7640 NY 603627 NULL 10 MN03, NEW YORK, NY 11 4300 2040161 20 25 02 20947 NYC DOS AU7951 NY 604097 NULL 10 MN07, NEW YORK, NY 11 4300 2040162 20 26 51 20947 NYC DOS AU7951 NY 604097 NULL 10 MN07, NEW YORK, NY 11 2700 2040162 20 26 51 20947 NYC DOS AU7342 NY 603639 NULL 10 MN07, NEW YORK, NY 12 0600	2040159	20.20 18	20947	NYC DOS	BB4767	NY	606187	NULL	10	MN10, NEW YORK, NY	10 1600	
2040161 20 25 02 20947 NYC DOS AU7951 NY 604097 NULL 10 MN07. NEW YORK, NY 11 2700 2040162 20 26 51 20947 NYC DOS AU7342 NY 603639 NULL 10 MN07. NEW YORK, NY 12.0600	2040160	20:23:23	20947	NYC DOS	AU7840	NY	603627	NULL.	10	MN03 NEW YORK NY	11,4300	
2040162 20.26.51 20947 NYC DOS AU7342 NY 603639 NULL 10 MN07. NEW YORK NY 12.0600	2040161	20 25:02	20947	NYC DOS	AU7951	NY	604097	NULL	10	MN07, NEW YORK, NY	11,2700	
	2040162	20 26 51	20947	NYC DOS	AU7342	NY	603639	NULL	10	MN07, NEW YORK, NY	12.0600	

FACILITY	NAME:	COVANTA	ESSEX	DATE:		18-Jun-2019	I	FACILITY NUMBER:		133546
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2040163	20:33:51	32797	INTER-REGIONAL DISPOSAL	AT413K	NJ	10958	258385	10	New York - 3000, NEW YORK, NY	4.3000
2040164	20:34:41	20947	NYC DOS	AZ4137	NY	605467	NULL	10	MN03, NEW YORK, NY	11,7400
2040165	20:38:02	20947	NYC DOS	AD5704	NY	604252	NULL	10	MN07, NEW YORK, NY	10.7700
2040166	20:41:50	20947	NYC DOS	AD5601	NY	8837	NULL	10	MN02, NEW YORK, NY	13.5300
2040167	20:43:56	20947	NYC DOS	AZ4103	NY	605469	NULL	10	MN12, NEW YORK, NY	14.4300
2040168	20:47:08	20947	NYC DOS	AU8098	NY	603777	NULL	10	MN12, NEW YORK, NY	10.8400
2040169	20:49:30	20947	NYC DOS	AU8467	INY	605897	NULL	10	MN10, NEW YORK, NY	9.4100
2040170	20:50:26	20947	NYC DOS	AD5537	NY	604170	NULL	10	MN12, NEW YORK, NY	8,8800
2040171	20:53:49	20947	NYC DOS	AW4252	NY	604079	NULL	10	MN03, NEW YORK, NY	10.5600
2040172	20:55:58	4152	NEWARK SANITATION	MG83815	NJ	1738	NULL	10	Newark City - 0714, ESSEX, NJ	1.5100
2040173	21:00:01	20947	NYC DOS	AZ4316	NY	605466	NULL	10	MN02, NEW YORK, NY	11.2600
2040174	21:06:55	4152	NEWARK SANITATION	MG-64609	NJ	1739	NULL	10	Newark City - 0714, ESSEX, NJ	2.5200
2040175	21:12:43	20947	NYC DOS	AU7961	NY	603755	NULL	10	MN07, NEW YORK, NY	10.5000
2040176	21:16:36	20947	NYC DOS	AZ4035	NY	605397	NULL	10	MN12, NEW YORK, NY	11,1300
2040177	21:18.11	20947	NYC DOS	AU7808	NY	603684	NULL	10	MN02, NEW YORK, NY	7,9500
2040178	21:19:24	20947	NYC DOS	AU7810	NY	603664	NULL	10	MN02, NEW YORK, NY	10.8300
2040179	21:25:53	20947	NYC DOS	BB5420	NY	20947	NULL	10	MN10, NEW YORK, NY	10.9300
2040180	21:27:34	20947	NYC DOS	AZ8761	NY	605747	NULL	10	MN12, NEW YORK, NY	10.2000
2040181	21:28:55	20947	NYC DOS	AZ8667	NY	605738	NULL	10	MN07, NEW YORK, NY	11.5800
2040182	21:33:30	20947	NYC DOS	AW9222	NY	605905	NULL	10	MN10, NEW YORK, NY	11.7700
2040183	21 36:02	20947	NYC DOS	AU8496	NY	605906	NULL	10	MN12, NEW YORK, NY	11 1600
2040184	21:37:14	20947	NYC DOS	AU7807	NY	603727	NULL	10	MN12, NEW YORK, NY	1.4500
2040185	21:45:25	20947	NYC DOS	AZ1849	NY	603443	NULL	10	MN07, NEW YORK, NY	10.7000
2040186	22:26:19	1154	M&M SANITATION	AR603G	NJ	98	NULL	10	New York - 3000, NEW YORK, NY	7.8600
2040187	22:32:12	1154	M&M SANITATION	AP437X	NJ	101	NULL	10	New York - 3000, NEW YORK, NY	9.3100
2040188	23:01:48	2931	T. FARESE & SONS INC	XX875G	NJ	10282	NULL	10	Elmwood Park - 0213, BERGEN, NJ	14.4100
2040189	23:50:56	2931	T. FARESE & SONS INC	XBPZ59	NJ	10296	273484	10	Maywood Boro - 0234, BERGEN, NJ	9.7700
									Total Tons Received	4,205.1900

9

+

FACILITY	NAME	COVANTA	ESSEX	DATE	1	19-Jun-2019	9		133546	
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste	Waste Origin (Municipality, County, State)	Tons
2040190	00:00:49	20947	NYC DOS	AW5078	NY	9624	703250	10	MN03, NEW YORK, NY	7.9700
2040191	00:01:57	20947	NYC DOS	AU9919	NY	604159	704643	10	MN10, NEW YORK, NY	8.0100
2040192	00:04:57	20947	NYC DOS	AU8013	NY	8512	NULL	10	MN10, NEW YORK, NY	14.3700
2040193	00:05:54	20947	NYC DOS	AW5636	NY	604053	704625	10	MN10, NEW YORK, NY	6.8100
2040194	00:08:15	20947	NYC DOS	AZ9554	NY	605742	NULL	10	MN10, NEW YORK, NY	11.3900
2040195	00:08:35	20947	NYC DOS	AW5077	NY	604050	703188	10	MN10, NEW YORK, NY	6.5400
2040196	00-11-13	20947	NYC DOS	A79289	NY	605754	703122	10	MNIO NEW YORK, NY	8,2500
2040197	00 12 01	20947	NYC DOS	BA1129	NY	605753	703164	10	MN10, NEW YORK, NY	3.6100
2040198	00 14 22	20947	NYC DOS	AW4752	NY	604072	NULL	10	MN04. NEW YORK, NY	4,9000
2040199	00 14 52	20947	NYC DOS	AZ8766	NY	605744	NULL	10	MN03. NEW YORK, NY	9.7900
2040200	00:17.44	20947	NYC DOS	AZ4023	NY	605379	NULL	10	MN07, NEW YORK, NY	13.1200
2040201	00 18 13	20947	NYC DOS	BB6918	NY	606248	NULL	10	MN07. NEW YORK, NY	10.6100
2040202	00:20:23	20947	NYC DOS	BB267S	NY	606269	NULL	10	MN10, NEW YORK, NY	8.3200
2040203	00 21 19	20947	NYC DOS	BA1534	NY	605734	NULL	10	MN07, NEW YORK, NY	11,1200
2040204	00:24 36	20947	NYC DOS	AZ9294	NY	20947	703263	10	MN03, NEW YORK, NY	7 1300
2040205	00 25 28	20947	NYC DOS	A71846	NY	605441	NULL	10	MN07, NEW YORK, NY	10.6500
2040206	00:25:31	20947	NYC DOS	AU7868	NY	604331	NULL	10	MN04, NEW YORK, NY	5 7300
2040207	00 27 18	20947	NYC DOS	ALI7805	NY	603762	NULL	10	MN02, NEW YORK, NY	7.3300
2040208	00:34 29	20947	NYC DOS	PPOBLIA	NY	603775	NUL	10	MN12 NEW YORK NY	11,7500
2040200	00:35:00	20947	NYC DOS	ALI9738	NY	604160	703229	10	MN03 NEW YORK NY	9,8100
2040210	00:37:31	20947	NYC DOS	AW4211	NY	604081	NUL	10	MN12 NEW YORK NY	12,2700
2040211	00 48 47	6759	SUBURBAN DISPOSAL CORP.	AP1755	NI	777	NULL	10	Industra Townshin - 0709 ESSEX N1	15 6400
2040217	00.50.23	20947	NYC DOS	4117964	NY	603746	NITI	10	MN03 NEW YORK NY	10 9900
2040212	01:00:17	20947	NYC DOS	AD5502	NY	604193	704600	10	MN03 NEW YORK NY	7,2300
2040213	01 02 37	20947	NYC DOS	474137	NY	609524	NUNI	10	MN12 NEW YORK NY	10 7600
2040215	01-07-30	20947	NYC DOS	A774136	NY	605522	NULL	10	MN12 NEW YORK NY	12,2000
2040216	01 14 45	20947	NYC DOS	ALIBOOA	NY	603768	NULL	10	MN12 NEW YORK NY	12 7300
2040217	01:26:43	20947	NYC DOS	A117895	NY	6136	NEEL	10	MN01 NEW YORK NY	7 1200
2040218	01-30-14	2931	T FARESE & SONS INC	¥¥875G	NU	10282	NEPT	10	Hackensack City - 0223 BERGEN NI	14 0200
2040210	01:30:52	20947	NYC DOS	BA1486	NY	605751	703084	10	MN03 NEW YORK NY	6,7900
2040210	01:31:54	20947	NYC DOS	AW5636	NY	604053	703208	10	MN10 NEW YORK NY	6 6 100
2040221	01:39 17	20947	NYC DOS	AW/5078	NY	9624	703246	10	MN03 NEW YORK NY	8,7900
2040227	01:41:30	20947	NYC DOS	AW5077	NIV	604050	703189	10	MN10 NEW YORK NY	6,8600
2040222	01:43:27	20947	NYC DOS	ALIBORS	NV	603636	NUL	10	MN12 NEW YORK NY	10.3700
2040223	01:48:04	20947	NYC DOS	A79289	NY	605754	703119	10	MN10 NEW YORK NY	5 7400
2040225	01-54-41	20047	NYC DOS	BA1120	NY	605753	703136	10	MN10 NEW YORK NY	9 8400
2040225	01 57:41	20047	NYC DOS	405424	NY	603643	NULL	10	MN12 NEW YORK NY	11 1200
2040220	02 10 32	20047	NYC DOS	ALI8506	NV	605903	NINI	10	MN12 NEW YORK NY	11.1600
2040227	02 11 46	20047	NYC DOS	AU0739	NV	604160	704655	10	MN03 NEW YORK NY	0030 3
2040220	02:11:40	20047	NVC DOS	1470304	NV	20047	703389	10	MN03 NEW YORK NY	0.0000
2040229	02 20.01	20347	NYC DOS	4117066	NY	603640	NUBL	10	MN03 NEW YORK NY	5.6300
2040230	02 20.01	20347	GIOPDANO COMPANY	YCI HC9	NI	3176	NULL	10	Newstk City -0714 ESSEX NI	1,3300
2040231	02 27 03	20947	NVC DOS	AW/4206	NY	604082	NEIL	10	MND2 NEW YORK NY	8 7100
2040232	02.20.44	20347	NYC DOS	AME270	NIX	604062	KR II I	10	MNOT NEW YORK NY	7 8000
2040233	02-34-30	20047	NVC DOS	AL17951	NY	604002	NULL	10	MND7 NEW YORK NY	10 7100
2040234	02-44-40	20047	INVC DOS	AL17020	NV	603623	NULL	10	MNOA NEW YORK NY	3 1000
2040235	02 46 60	20947	NYC DOG	AU / 930	NT ND	003023	NULL	10	INING NEW TORK, NT	4 2000
2040230	02.43.30	20347	NYC DOS	673430	NY	20047	AR R L	10	MIND NEW YORK NY	9 3000
2040237	02.47 03	20347	T CADESE & CONE INO	ALJ420	NT.	2034/	200502	10	Cast Butharfard Barayah - 0211 BEDGEN AL	0 / 100
2040238	UZ 31 48	2331	III FARESE & SUNS ING	UI VYDOA	NU	£331	200225	10	Cast numeriord borough - 9211, DERUEN, NJ	1 0000

1

×5

FACILITY	NAME:	COVANTA	ESSEX	DATE	:	19-Jun-2019)		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No	State	Truck Decal No.	Trailer Decal No	Waste	Waste Origin (Municipality, County, State)	Tops
2040239	02:52:05	20947	NYC DOS	AD5537	NY	604170	NULL	10	MN12 NEW YORK NY	7 3100
2040240	03:03:01	20947	NYC DOS	AU7950	NY	604111	NULL	10	MN07. NEW YORK NY	8 2600
2040241	03 05 58	17273	WASTE MANAGEMENT	A11222K	NU	9925	246483	27	International - 9900 NEW YORK NY	12 3300
2040242	03.09.48	2931	T. FARESE & SONS INC	XBPZ59	NU	10296	241118	10	1 ODI + 0231 BERGEN NJ	5 4000
2040243	03:10:37	18571	INTERSTATE WASTE SERVICES	AS279J	NY	26249	INULL	10	Eairfield Borough + 0707, ESSEX, NJ	4 0900
2040244	03:12:07	20947	NYC DOS	AD5502	NY	604193	703266	10	MN03 NEW YORK NY	6.8500
2040245	03:17:16	20947	NYC DOS	A74137	NY	605467	NUL	10	MN03 NEW YORK NY	10.4500
2040246	03:19:27	18571	INTERSTATE WASTE SERVICES	A\$976G	NY	489	NULL	10	Orange, City Of - 0717, ESSEX, NJ	13,0900
2040247	03 23:18	20947	NYC DOS	A1/7029	NY	603687	NULL	10	MN12 NEW YORK NY	9 3700
2040248	03:27:14	32797	INTER-REGIONAL DISPOSAL	AU599L	NJ	10967	NULL	10	New York - 3000, NEW YORK, NY	15,1600
2040249	03:30:29	20947	NYC DOS	AU7831	NY	603745	NULL	10	MN04 NEW YORK NY	13 6100
2040250	03:35:14	20947	NYC DOS	AU9919	NY	604159	703195	10	MN10 NEW YORK NY	5 8400
2040251	03:36:08	20947	NYC DOS	A74035	NY	605397	NULL	10	MN12 NEW YORK NY	7 4400
2040252	03:37:26	20947	NYC DOS	AW5077	NY	604050	704591	10	MN10 NEW YORK NY	7,0100
2040253	03:40:07	20947	NYC DOS	AL17928	NY	603778	MERT	10	MN10 NEW YORK MY	0.083.0
2040254	03:40:34	20947	NYC DOS	AW6145	NY	604307	NULL	10	MN12 NEW YORK NY	7 5600
2040255	03 44 22	20947	INYC DOS	AW5636	NY	604053	703209	10	MN10 NEW YORK NY	6.8500
2040256	03:45:18	20947	NYCOOS	A118519	NY	605904	NULL	10	MN12 NEW YORK NY	9,7100
2040257	03:49:57	8262	E BASSO IR RUBBISH REMOVAL	XGIS14	NI I	6085	NULL	10	Cadar Grove - 0704 ESSEY N1	5.7100
2040258	03:50:17	20947	INVC DOS	RA1129	NY	605753	703165	10	MN10 NEW YORK NY	6.9300
2040200	03-53-18	20047	NYC DOS	A70638	NY	605733	NULL	10	MNDA NEW YORK NY	10,2100
20/0202	03-54-50	2984		YELIN15	NI I	003723	NUL	10	Neverth City - 0714 ESSEY ALL	7 0500
2040200	01.67.60	22707	UNITER RECIONAL DISPOSAL	AT7/0C	NU	10061	NULL	10	New York, 2000 NEW YORK NY	10,5900
2040201	04-00-22	20047	INVE DOS	AU7977	NIV	603620	NULL	10	HUND ALEXY YODK ANY	7 8700
2040262	04:00:23	2894	LOUIST POSELLE INC -	YHCN95	N.I	76609	279137	10	Ceder Greve - 0704 ESSEY ALL	2 7700
2040203	04:02:14	16760	SUBURRAN DISPOSAL CORD	VCVD40	- ING	20030	LINE I	10	East Orange City - 0706 ESSEX NJ	12 4700
2040265	04:04:66	20047	INVC DOS	AU7067	NV N	603752	ANDEL	10	LAST CHARGE CITY - 0705, ESSEA, NJ	10 1700
2040265	04:06:33	1164	AND A SANITATION	A07503	NP.I	1124	ANNE	10	New Yest 2000 NEW YORK MY	11.4700
2040200	04:00:00	20047	AVC DOC		ND ND	004244	AULE	110	ABIOA NEW YORK ANY	P 2200
2040207	04.10.07	20947		XCVR20	 	004244	INCLE.	10	Reliaville Terrebie 0701 CRCEV NIL	0.000
2040200	04.10.30	0/09	T CADECE & CONCINC	XCNK70	INJ NU	024		110	Almost City 0714 ESSEX NU	10.9000
2040209	04.12.13	2931	T EADECE & CONCINC	XGINK79		24072	NULL	10	Televie Berry 1512, DASEALO ALL	1.0900
2040270	04.10.20	2931	T. FARESE & SONS INC	X80730	DIJ NIJ	10202	INCLL	10	Neurodi City, 0214, 50052 MI	14,9300
2040271	04.10.11	47070	T. PARESE & SUNSING	ADP209	ING.	10290	230000	10	Newark City - 0714, ESSEA, NJ	4.3900
2040272	04.22.27	17273	T EADERE & CONSING	A3393P	INU.	9740	240002	40	International - 9900, NEW TORK, NT	6.4800
2040273	04:27:20	2931	IT. PARESE & SUNS INC	AFNGSU	- INJ	10402	208251	10	Climon City - 1602, PASSAIC, NJ	4.4.300
2040274	04:31:31	20947	INTO DOS	AYY4220	IN T	604080	NULL	10	IMNUZ, NEW YORK, NY	8.7000
2040275	04:32:16	20947	INFC DOS	AU8443	INY All	605899	NUL.	10	MN12, NEW YORK, NY	9.1500
2040276	04:33:14	20947	NTC DUS	e/UCVVA	INT ALL	004059	NULL	10	MN12, NEW YORK, NY	7.9900
2040277	04:34:10	6759	SUBURBAN DISPUSAL CURP	APTIOE	LIN	1//8	NULL	110	BIGOMTIER TOWNSHIP + U/UZ, ESSEX, NJ	9.6500
2040278	04:51:31	1/2/3	WASTE MGT OF NEW JERSEY	ANGUSN	NJ	9270	NULL	10	Maplewood Township - U/T1, ESSEX, NJ	7.3500
2040279	04:52:15	185/1	INTERSTATE WASTE SERVICES	AU234F	NY.	123584	NULL	10	Newark City - 0714, ESSEX, NJ	11,4100
2040280	04:58:56	2931	IL PARESE & SUNS INC	XBP259	NJ	10296	258886	10	Newark City - 0714, ESSEX, NJ	3.3900
2040201	06-04-55	20947		AZ4U30	INT	003440	NULL	10	MINTZ, NEW YORK, NY	11.5900
2040202	05:01:51	2884	LOUIS I, ROSELLE, INC	XAVA69	INJ	1874A	204996	10	Short Hills, ESSEX, NJ	3.2100
2040203	05:07:57	20947	INYC DUS	AU5502	NY	604193	703268	110	MN03, NEW YORK, NY	11.2100
2040284	05:10:19	26174	ADVANCED CONTAINER SERVICE	XBHG90	NJ	10188	240228	110	Paramus Borough - 0246, BERGEN, NJ	5.9200
2040205	05:11:26	28907	WASTEINDUSTRIES	XR563W	INJ	12627	NULL	10	Verona Borough - 0720, ESSEX, NJ	14.5500
2040286	05:14:44	6759	SUBURBAN DISPOSAL CORP	XU447Z	INJ	838	NULL	10	East Orange City - 0705, ESSEX, NJ	17.2900
2040287	105:15:40	8262	BASSO/LITTLE FALLS	X81A17	INJ	6776	INULL	110	Little Falls - 1605, PASSAIC, NJ	14.0900

2

100

FACILITY	NAME:	COVANTA	ESSEX	DATE		19-Jun-2019)	FACILITY NUMBER:		133546
Ticket No.	Time	NJDEP Reg. No.	Hauter	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2040288	05 16:45	6759	SUBURBAN DISPOSAL CORP	ZD8V74	NJ	813	NULL	.10	East Orange City - 0705, ESSEX, NJ	18.3500
2040289	05 26.51	2931	T. FARESE & SONS INC	XFAD18	NJ	10240	241225	10	Passaic City - 1607, PASSAIC, NJ	0.5200
2040290	05 27:34	3660	GAETA RECYCLING	XFEM31	NJ	18712	NULL	10	Franklin Lakes - 0220, BERGEN, NJ	14,4700
2040291	05 28 45	2884	LOUIS T. ROSELLE, INC -	XAVX70	NJ	875	258143	10	Irvington Township - 0709, ESSEX, NJ	5,4400
2040292	05.29 15	3660	GAETA RECYCLING	XZ531E	NJ	10448	NULL	10	Wyckoff Two - 0270, BERGEN, NJ	12.0500
2040293	05:31:53	2931	T. FARESE & SONS INC	X7414D	NU	10284	NULL	10	Essex Fells Borough - 0706, ESSEX, NJ	6.6200
2040294	05 32 31	7847	GIORDANO COMPANY	XFAJ29	NJ	3074	210682	10	East Orange City - 0705, ESSEX, NJ	3.4400
2040296	05:37:21	9330	CALLCARTING	XDLW76	NJ	6286	NULL	10	Caldwell Borough • 0703, ESSEX, NJ	8,5000
2040297	05 39:29	17273	WASTE MANAGEMENT	AU222K	NJ	9925	246426	27	International - 9900, NEW YORK, NY	5,4700
2040299	05 44 48	3660	GAETA RECYCLING	AG730XN45H	NU	10422	NULL	10	Wyckoff Twp - 0270, BERGEN, NJ	12 6800
2040300	05:45-22	8262	E BASSO IR RUBBISH REMOVAL	XG IR56	NI	6803	NUL	10	North Caldwell Townshin - 0715, ESSEX, NJ	13,5800
2040301	05 48 06	2884	LOUIS T. ROSELLE, INC -	XDBV13	NJ	878	NULL	10	Livingston Township - 0710, ESSEX, NJ	1.4300
2040303	05 58 10	2931	T FARESE & SONS INC	XV8777	NJ	10301	NULL	10	Passaic City - 1607, PASSAIC, NJ	9,9100
2040305	06:00:50	6760	SUBUBBAN DISPOSAL COPP	XS174K	N1	894	NUL	10	Bloomfield Township - 0702, ESSEX, NJ	12 3700
2040305	106-01-25	17273	WASTE NOT OF NEW JERSEY	ASR67P	NI	9745	NUR	10	Maplewood Township - 0711 ESSEX NJ	6 9200
2040300	0001.20	19571	INTERSTATE WASTE SERVICES	AS278P	NY	389	218308	10	Livingston Townshin - 0710 ESSEX NJ	4 0200
2040307	06:00:47	2031	T EADESE & CONSING	YE IA03	MI	10254	240984	10	Clifton City - 1602 PASSAIC NI	0.0000
2040303	00.03.47	19574	INTERSTATE WASTE	ALIS470	ALL	25465	MULT	10	Passair City - 1607 PASSAIC NI	13 2500
2040310	00.11.40	10371	LOUIS T POSSILE INC.	VCY070	NI	760	MURI	10	West Orange Tourship - 0722 ESSEX NI	16 1200
2040311	00 10.21	10071	INTERSTATE WASTE	ALICOLL	NU	243.19	217026	27	International - 0000 NEW YORK NY	9 6900
2040312	00.10.00	0320	CALLCADTING	VV124H	NU	6262	AULI	10	Caldwell Barauch - 0703 ESSEX N1	17 7800
2040313	00.19.24	4500	LOSEDH ENENTKOMERI	VE IN27	AFE	14704	ARIEL	10	Pereland Barough - 0718 ESSEY NI	12 4300
2040314	00.20.33	4300	JUSEPH SMENTKUWSKI	ALICOCY	NU NU	10063	ABLE	10	New York - 2000 NEW YORK NY	17 9900
2040315	00.22.23	32797	T EADERE & CONCINC	YODZEO	NU	10303	266166	10	Callated Derauth - 0205 RECCEN MI	0.9100
2040318	00:31.13	2931	T. FARESE & SONS INC	ADFZ39	INJ	10250	200100	10	Cliften City 1002 BASSAIC NU	1 3300
2040319	00.31.00	2931	INTER DECIONAL DISCORDAL	AAIDZI	NJ	10230	240331	10	New Yest - 2000 NEW YORK NY	16.8200
2040320	00:37:08	32/9/	INTER-REGIONAL DISPUSAL	AIDIOM	NJ	10343	240222	10	New York - 3000, NEW YORK, NY	13,4500
2040321	00:40.31	26174	ADVANCED CONTAINER SERVICE	ABRUSU	INJ_	10100	240333	10	Paramus borough - 0246, BERGEN, NJ	8 0000
2040323	00.40.40	1154	M6M SANITATION	AUT34G	NJ	107	NULL	10	New York - 3000, NEW YORK, WY	2 5000
2040324	06:49 1	2931	T. PARESE & SUNS INC	ABEE30	INU	10298	TODOD	10	Passaic City - 1007, PASSAIC, NJ	5 0000
2040325	06:57:46	20947	NTC DOS	BYUGWA	NY	9624	703233	10	MNUS, NEW TORK, NT	3.0400
2040326	06:57 56	6759	SUBURBAN DISPUSAL CORP	ACRV50	NJ	187	NULL	10	Invington Township - 0709, ESSEX, MJ	11.0900
2040328	07:03:41	2931	I. FARESE & SONS INC	XBNVV27	NJ	10233	Z2882Z	10	Newark City - 0714, ESSEA, NJ	4.7000
2040329	07:11:14	17273	WASTE MGT OF NEW JERSEY	A5994F	NJ	9710	NULL	10	Livingston Township - 0/10, ESSEA, NJ	15 6500
2040330	07:11:54	18571	INTERSTATE WASTE SERVICES	AU6951	INY	20129	NULL	10	Orange, City OF+0717, ESSEX, NJ	10.0300
2040331	07:15:02	32797	INTER-REGIONAL DISPOSAL	AU637X	NJ	10964	NULL	10	New York - JUUU, NEW YORK, NT	10,1200
2040332	07:17:56	2931	T. FARESE & SONS INC	XX875G	NJ	10282	NULL	10	WOODLAND PARK, PASSAIC, NJ	15.4500
2040333	07:19:41	18571	INTERSTATE WASTE SERVICES	AN908E	NY	4438	218441	10	Newark City - 0/14, ESSEX, NJ	5.2900
2040334	07.25.48	2931	T. FARESE & SONS INC	XEJA93	NJ	10254	232779	10	Clitton City - 1602, PASSAIC, NJ	0.6100
2040338	07.50:33	32797	INTER-REGIONAL DISPOSAL	AS225L	NJ	10949	NULL	10	New York - 3000, NEW YORK, NY	15.9500
2040339	07:52:14	3660	GAETA RECYCLING	XHGZ99	NJ	26438	256673	27	International - 9900, NEW YORK, NY	0.2100
2040340	07 53.11	20947	NYC DOS	BA1129	NY	605753	7034669	10	MN10, NEW YORK, NY	6.8900
2040341	07:54:14	2884	LOUIS T. ROSELLE, INC.+	XDBV13	NJ	878	204615	10	Livingston Township - 0710. ESSEX, NJ	3.9100
2040342	07:55 38	18571	INTERSTATE WASTE SERVICES	W068TA	NY	17007	NULL	10	Newark City - 0714, ESSEX, NJ	13.3800
2040343	07 58:02	32797	INTER-REGIONAL DISPOSAL	AUGOOL	NJ	10966	NULL	10	New York - 3000, NEW YORK, NY	17.8600
2040344	08.07:58	2884	LOUIS T. ROSELLE, INC -	X2438D	NJ	861	268929	10	Maplewood Township - 0711, ESSEX, NJ	12.4600
2040345	08:08:50	2884	LOUIS T. ROSELLE, INC	X2438D	NJ	861	268929	10	Livingston Township - 0710, ESSEX, NJ	12 4600
2040346	08:10.56	9330	CALICARTING	XDYL17	NJ	6271	NULL	10	Newark City - 0714, ESSEX, NJ	12.4700
2040347	08:13:45	20947	INYC DOS	AU7867	NY	603800	NULL	10	MN04, NEW YORK, NY	14.4000
2040348	08:14:27	3660	GAETA RECYCLING	AN651P	NJ	10910	256766	10	Fairfield Borough - 0707, ESSEX, NJ	4.0100

3

×.

FACILITY	NAME:	COVANTA	ESSEX	DATE	-	19-Jun-2019)		FACILITY NUMBER:	133546
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste	Waste Origin (Municipality, County, State)	Tons
2040349	08:17:07	18571	INTERSTATE WASTE	AU621J	NJ	24348	218704	27	International - 9900, NEW YORK, NY	0.3600
2040350	08 17 53	2931	T FARESE & SONS INC	X8P259	NI	10296	275857	10	Rutherford Borough - 0256, BERGEN, NJ	4.0900
2040351	08:23:31	09369	GARY GRAY	AT920A	NI	1004	204851	27	Hackelistown Town - 2108 WARREN N	1.6900
2040362	08-30-26	6769	SUBURBAN DISPOSAL CORP	A\$700H	N	790	NUL	10	Invitation Township - 0709 ESSEX NI	20.0600
2040352	108-33-39	20947	NYC DOS	AU9919	NY	604159	703154	10	MN10 NEW YORK NY	8,7300
2040354	100.00.00	2931	T FARESE & SONS INC	XBMW27	NI	10233	2588536	10	Newark City - 0714 ESSEX N1	2,5100
2040355	08-35-13	32707	INTER-REGIONAL DISPOSAL	AT4449	NU	10944	NIII	10	New York - 3000 NEW YORK NY	14 3200
2040355	08:37:12	20947	NYC DOS	A75179	NY	605520	NUL	10	MN09 NEW YORK NY	6.8800
2040357	08:39:04	4152	NEWARK SANITATION	13640MG	N.J	9291	NULL	10	Newark City - 0714, ESSEX, NJ	6.3100
2040358	08:41:35	9330	CALLCARTING	XDCX97	IN I	6285	NULL	10	Newark City - 0714, ESSEX, NJ	13,5800
2040359	08:41:51	2931	T FARESE & SONS INC	X82758	NI	10295	240952	10	Paterson City - 1608 PASSAIC, N.I	15,1300
2040360	08:48:05	5778	MONTCLAIR DEPT OF PUBLIC WORKS	MG71948	NI	601612	NUT	10	Montclair Townshin - 0713 ESSEX NI	13,5900
2040361	00.40.00	20947	MYC DOS	A71804	NY	605444	NET	10	MININA NEW YORK NY	6,8900
2040362	08-52-35	20947	NYC DOS	479519	NY	606074	NUL	10	MN09 NEW YORK NY	10.8400
2040363	08-58-13	20947	NYC DOS	AU8511	NY	20947	NUL	10	MN09 NEW YORK NY	9 7500
2040365	00.00.10	20047	NYC DOS	A73600	NY	605528	NUL	10	MN08 NEW YORK NY	11 3500
2040305	09.02.41	20947	NYC DOS	AU8011	INY	R404	NUL	10	MN09 NEW YORK NY	7 4400
2040367	00.02.40	20347	NYC DOS	A78019	NY	605654	NUL	10	MN09 NEW YORK NY	10.9100
2040368	00:07:25	17273	WASTE MANAGEMENT	A1/274K	IN F	199.27	245508	27	International - 9900 NEW YORK NY	3 0300
2040360	09.07.22	20047	NYC DOS	010811A	NY	7775	NUL	110	MN/19 NEW YORK NY	11 7900
2040309	00.15-01	20347	T EADESE & SONS INC	YGGY23	NI	24974	NULL	10	Newark City - 0714 ESSEY N1	1,8300
2040371	00-16-40	20047	INVC DOS	AN/5078	NY	0624	704638	10	MAID3 MEW VORK NY	5.8500
2040371	00-10-20	20047	NYC DOS	BA2246	NY	606936	NULL	10	MINDS, NEW YORK, NY	12.4700
2040372	00.10.30	20047	NYC DOS	A70010	NIV	003033	NULL	10	MINOO, NEW YORK, NY	11 0900
2040373	00-28-40	20047	INC DOS	BA2200	NTY	605833	NULL	10	ANDA NEW YORK NY	0 1000
2040374	09.20.40	1 20947	HARAA SANITATION	0A2300	NIT_	1120	INCLL	10	New York, 2000, NEW YORK, NY	2 5600
2040375	09.33.27	2894	LOUIS T POSSUE INC.	XAVAGO	NU NU	8740	259091	110	Verses Bernush 0720 EEEEV NU	1.6700
2040370	09.33.21	4462	MENNADIZ CANITATION	MC1411E	NIT NJ	10740		10	Neurode City, 0714, ESSEX, NJ	1.0700
2040377	09.33.36	4152	MEMARK SANITATION	MG14407	ALL.	CC04944	INCL.	110	Newark City - 0714 ESSEX, NJ	4 3100
2040378	09.41.24	1004		VELINIA	NU.	0004044	INER I	10	Newark City - 0714 ESSEX, NJ	4.5100
2040379	00.49.05	2004	INTED DECIONAL DISDOSAL	AT410K	NL I	10059	050100	110	New Yest 2000 AIEM VOEV MY	6 0700
2040300	00:40:27	32/3/	INTER-REGIONAL DISPUSAL	AE1005	AIV.	04340	00100	10	NEW TOR - JOU, NEW TORN, NT	10 2500
2040301	09:49:17	20997		AC 090	ALL NO.	14720	AUDLL NOLL	110	NINU4, NEW TURN, NT	4.9100
2040302	09.00.44	6750	ELEVARE SANITATION	YCVD46	NJ	1737	AUUL	110	East Oracce City 0714, ESSEA, NG	19,0700
2040383	09.54.00	0703	COMMERCIAL DISTRICT SERVICES LLC	XZADALL	INJ NI	22006	122006	10	Newsyk City, 0714 ESSEX, NJ	0.0300
2040304	109.07.34	00047	ICOMMERCIAL DISTRICT SERVICES LLC	AZ1240	ANJ NIX	23905	23903	110	Newark City + 0/14, ESSEA, NU	11 4100
2040305	10.00.33	20947		A20003	191F	20347 CD4P4C	INCLL	10	MINU4, NEW TURN, NT	2,2200
2040300	110.02.13	4102	NEWARK SANTATION	14499MG		1004040		10	Alexandr City - 0714, ESSEX, NJ	7 8200
2040307	10.04.23	4152	T CADERE & CONCINC	24112113	NJ NJ	1/3/	DAAFOAA	10	Newark City - 0714, ESSEA, NJ	1 0.8500
2040388	10.05.4:	2931	IL FARESE & SUNS INC	ABINV27	NJ.	10233	2413014	10	INEWARK CRY - U/ 14, ESSEX, NJ	10.0000
2040389	10:06:24	17273	WASTE MGT OF NEW JERSET	A57201	NJ	9764	INULL	10	Newark City + 0714, ESSEX, NJ	10.2000
2040390	10:08:04	6759	SUBURBAN DISPUSAL CURP	KUBV73	NJ	878	NULL	10	West Orange Township + 0722, ESSEX, NJ	1 2.3200
2040391	10:12:24	6759	SUBURBAN DISPUSAL CORP	208714	NU -	813	NULL	110	East Urange City - 0705, ESSEX, NJ	14.4600
2040392	10:14:02	4152	INEVVARK SANITATION	I BUBCOM	NU	11/24	INULL	110	INEWARK URV + U/14, ESSEX, NJ	3.2400
2040393	10:17:16	5 20947	INYC DOS	1AU8008	NY_	603801	NULL	110	MN09, NEW YORK, NY	14.5000
2040394	10:21:0	1154	MAM SANITATION	AP705K	NJ	1124	NULL		New York - 3000, NEW YORK, NY	7.9100
2040396	10:23:22	20947	INTC DOS	BA1129	<u>NY</u>	605753	1/03105	110	MN10, NEW YORK, NY	3.5400
2040397	110:25:48	6759	ISUBURBAN DISPOSAL CORP	XCKM64	NJ.	804	NULL	110	East Orange City - 0705, ESSEX, NJ	18,1400
2040398	10:28:3	20947	INYC DOS	BA1977	NY	605908	NULL	10	MN04, NEW YORK, NY	8.7000
2040399	110:30:40	2931	IT. FARESE & SONS INC	XHES31	NJ.	26555	NULL	10	Clifton City - 1602, PASSAIC, NJ	17.2800

4

.

FACILITY NAME:		COVANTA ESSEX		DATE: 1		19-Jun-2019			FACILITY NUMBER;	133546
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2040400	10:32:00	6759	SUBURBAN DISPOSAL CORP	XCTW45	NJ	866	NULL	10	West Orange Township - 0722, ESSEX, NJ	12.2000
2040401	10:33:17	5778	MONTCLAIR DEPT OF PUBLIC WORKS	MG92241	NJ	601603	NULL	10	Montclair Township - 0713, ESSEX, NJ	16.7400
2040402	10:38:41	6759	SUBURBAN DISPOSAL CORP	X3648BV	NJ	783	NULL	10	Irvington Township - 0709, ESSEX, NJ	17.6200
2040404	10:40:00	2931	T. FARESE & SONS INC	XZ414D	NJ	10284	NULL	10	Essex Fells Borough - 0706, ESSEX, NJ	1,9300
2040405	10:41:05	2931	T. FARESE & SONS INC	XHPW27	NJ	9009	258799	10	Clifton City - 1602, PASSAIC, NJ	4.5300
2040406	10:41:45	4152	NEWARK SANITATION	MG13641	NJ	603027	NULL	10	Newark City - 0714, ESSEX, NJ	6.5600
2040408	10:57:58	2884	LOUIS T. ROSELLE, INC	X2438D	NJ	861	205027	10	West Orange Township - 0722, ESSEX, NJ	14,4200
2040409	11.04.20	18571	INTERSTATE WASTE SERVICES	AU234F	NY	23584	NULL	10	Newark City - 0714, ESSEX, NJ	10.4800
2040410	11.04.27	4152	NEWARK SANITATION	MG64605	NJ	1735	NULL	10	Newark City - 0714, ESSEX, NJ	2.4400
2040411	111:08:30	2931	T. FARESE & SONS INC	XX875G	NJ	10282	NULL	10	Newark City - 0714, ESSEX, NJ	13.8400
2040412	11:09:19	18571	INTERSTATE WASTE SERVICES	AM217K	NY	4426	218971	10	West Caldwell Borough - 0721, ESSEX, NJ	7,4700
2040413	11:11:25	17273	WASTE MGT OF NEW JERSEY	AN603P	NJ	9278	NULL	10	Maplewood Township - 0711, ESSEX, NJ	7.5400
2040414	11:11:30	36344	COMMERCIAL DISTRICT SERVICES LLC	X212.U	NJ	12856	12856	10	Newark City - 0714, ESSEX, NJ	0.9300
2040415	11 13:36	32797	INTER-REGIONAL DISPOSAL	AUG01A	NJ	10937	NULL	10	New York + 3000, NEW YORK, NY	9,1700
2040416	11 16 14	2931	T. FARESE & SONS INC	XBEE35	NJ	10297	NULL	10	Clifton City + 1602, PASSAIC, NJ	8,6600
2040417	11 16 22	2931	T FARESE & SONS INC	XBPZ58	NJ	10295	240932	10	Passaic City - 1607, PASSAIC, NJ	11,1200
2040419	11 19 20	1154	M&M SANITATION	AR603G	NJ	98	NULL	10	New York + 3000, NEW YORK, NY	3.9200
2040420	11:22:04	18571	INTERSTATE WASTE SERVICES	AP327U	NY	4337	218154	10	Newark City - 0714, ESSEX, NJ	8 1600
2040421	11.26.08	6759	SUBURBAN DISPOSAL CORP	XEMT59	NJ	888	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	19 8900
2040423	11.27.44	20947	NYC DOS	AE1156	NY	604152	NUL	10	MN04. NEW YORK, NY	11,6000
2040424	11:31:02	18571	INTERSTATE WASTE SERVICES	AS27AR	NY	389	218428	10	Belleville Townshin - 0701, ESSEX, NJ	7.0700
2040425	11-34-34	18571	INTERSTATE WASTE	ALI9482	IN I	25614	NI B L	10	Passaic City - 1607 PASSAIC, N.I	17 2200
2040426	11 35/03	09369	GARY GRAY	AT920A	NI	1004	204704	27	Hackettstown Town - 2108 WARREN NJ	1 9200
2040427	11-36-08	9330	CALLCARTING	XW4497	NI	6264	NULL	10	West Caldwell Borough + 0721 ESSEX NI	17 3600
2040429	11-42-44	3660	GAETA RECYCLING	XEXN54	NI	10416	NULL	10	Newark City - 0714 ESSEX NJ	13 3800
2040430	11.43.29	2986	ALLEGRO SANITATION	XELIA65	NI	22117	NULL	10	Newark City - 0714 ESSEX NJ	11 6100
2040431	11.47 22	2884	LOUIS T ROSELLE INC.	XV995W	NI	774	275096	10	Newark City - 0714 ESSEX NJ	1 9400
2040437	11-51-08	6759	SUBURBAN DISPOSAL CORP	AP175E	NI	778	NITI	10	Bloomfield Townshin - 0702 ESSEX N.I	18 5000
2040434	11 55 37	4500	IOSEPH SMENTKOWSKI	XE IH35	NI	14770	NULL	10	Oranne, City Of - 0717, ESSEX, NJ	15 3800
2040434	12:00 52	18571	INTERSTATE WASTE	AL 7117	NI	4417	NULL	10	Passaic City - 1607 PASSAIC, NJ	15 3200
2040436	12:02:32	1154	M&M SANITATION	AP437X	NI	101	NULL	10	New York - 3000 NEW YORK NY	2 4400
2040438	12:08-38	36344	COMMERCIAL DISTRICT SERVICES LLC	X171311	N.I	12853	12853	10	Newark City - 0714, ESSEX, NJ	0.3700
2040430	12:00:00	36344	COMMERCIAL DISTRICT SERVICES LLC	X7124U	NI1	23905	23905	10	Newark City - 0714 ESSEX N1	0.2600
2040441	12 18 13	26174	ADVANCED CONTAINER SERVICE	XBHG90	N1	10188	240347	10	Paramus Bomuch - 0245 BERGEN N1	3 7600
2040442	12 20 12	18571	INTERSTATE WASTE	AP319U	NI	444	NUL	10	Passaic City - 1607 PASSAIC NJ	19,9900
2040443	12 24 36	18571	INTERSTATE WASTE	A11547P	NI	25465	NULL	10	Passaic City a 1607 PASSAIC NI	18 0500
2040445	12-26 42	4162	NGWARK SANITATION	MG-76012	NET.	1726	NULL	10	Newark City 0714 ESSEX NJ	10 3700
2040445	12 20.42	17273	WASTE MOT OF NEW JERSEY	A\$0045	NEE	0710	NULL	10	Esidiald Borruch - 0707 ESSEX NI	10.4700
2040447	12 34 34	32797	INTER-REGIONAL DISPOSAL	ATAAAQ	NI	10944	NIRL	10	New York - 3000 NEW YORK NY	6 7900
2040440	12-26-42	28007	WASTE INDUSTRIES	YEIGRE	NI	12613	MULT	10	Livingston Townshin - 0710 ESSEX NI	13,4200
2040449	12 30.92	20307	WASTE INDUSTRIES	XD620P	INT	12013	MUL	10	Livingston Township - 0710, ESSEX NI	13,9500
2040450	12 33 23	19571		ATR311	NIV	4460	218920	10	East Orange City - 0705 ESSEY NI	3.0000
2040451	12.40.00	7947	CIOPDANO TRUCKING	YEKA72	INT NIT	2092	MINI	10	Millhum Texeshin - 0712 ESSEY N1	13 7300
2040453	12:43:37	10724	SOUTH OPANCE DISDOGAL COMPANY	×14/7038	NI I	4604	NEDI	10	South Orange Milane - 0710 ESSEY, NJ	11 3100
2040404	12.51.10	6750	SUBLIDBAN DISPOSAL CORP.	A\$700H	NU NU	700	NEEL	10	Indication Townshin - 0709 ESSEX NU	12 2000
2040457	12.04.10	2021	T EADECE & CONCINC	YCNK70	INU .	24972	NULL	10	Newark City - 0714 ESSEY M1	1 6500
2040437	12.57.59	6760	CUDUDDAN DISDOSAL CODD	XONN/9	NU	64074	NULL	10	Mart Orages Township - 0722 ESSEY MI	15.0700
2040408	13.00.00	17272	WASTE MCT OF NEW JEDSEY	ASJEEP	MI	0911	245977	10	Newark City - 0714 ESSEY NI	6.8400
2040403	13.00.31	6760	EUDIDBAN DISDOSAL CODD	YOUDSE	NI	901	ALL I	10	Mart Oraça Towerbia - 0722 ESSEY MI	12 4600
ZU40400	10.00.57	0/03	SUDURDAN DISFUSAL CURF	COUDON	1112	030	NULL	119	TARGE CEDING DWEISTRP - OFZZ, EGOEA, NJ	12.4000

5

×.

FACILITY	NAME:	COVANTA	ESSEX	DATE	E.	19-Jun-2019	1		FACILITY NUMBER:	133546
		NJDEP	1	License		Truck	Trailer	Waste	Waste Origin	1
Ticket No.	Time	Reg. No.	Hauler	Plate No.	State	Decal No.	Decal No.	Туре	(Municipality, County, State)	Tons
2040461	13:04:42	28907	WASTEINDUSTRIES	XL675Y	NJ	268	NULL	10	Livingston Township - 0710, ESSEX, NJ	11.7100
2040463	13:09:31	20947	NYC DOS	AZ1843	NY_	605438	NULL	10	MN04, NEW YORK, NY	12.2000
2040464	13:12:20	18571	INTERSTATE WASTE SERVICES	AN908E	NY	4438	218450	10	Newark City - 0714, ESSEX, NJ	3.2500
2040465	13:13:47	6759	SUBURBAN DISPOSAL CORP	XCVR32	NJ .	816	NULL	10	Glen Ridge - 0708, ESSEX, NJ	13.3900
2040466	13:18:37	6759	SUBURBAN DISPOSAL CORP	XCKM64	<u>INJ</u>	804	NULL	10	East Orange City - 0705, ESSEX, NJ	6.4400
2040467	13:21:40	4500	JOSEPH SMENTKOWSKI	XAAU30	NJ	14759	NULL	10	Orange, City Of - 0717, ESSEX, NJ	16.9900
2040468	13:27:07	2931	T. FARESE & SONS INC	XDVJ78	[NJ]	10263	NULL	10	Clifton City - 1602, PASSAIC, NJ	15,7200
2040469	13:28:48	9330	ICALI CARTING	XDCX97	NJ	6285	NULL	10	Newark City - 0714, ESSEX, NJ	6.4200
2040470	13:33:10	28907	WASTEINDUSTRIES	XL674Y	_NJ	269	NULL	10	Livingston Township - 0710, ESSEX, NJ	15.3100
2040473	13:49:10	18571	INTERSTATE WASTE SERVICES	AN908E	NY	4326	219447	110	West Orange Township - 0722, ESSEX, NJ	7.5200
2040474	13:50:20	18571	INTERSTATE WASTE SERVICES	AU695T	NY	26129	NULL	10	Montclair Township - 0713, ESSEX, NJ	15.5600
2040475	13:51:15	6759	SUBURBAN DISPOSAL CORP	XCVR57	NJ	853	NULL	10	West Orange Township - 0722, ESSEX, NJ	15.6000
2040476	13:52:56	9330	CALICARTING	XDCZ69	NJ .	6759	NULL	10	West Caldwell Borough - 0721, ESSEX, NJ	7.9600
2040479	14:25:07	18571	INTERSTATE WASTE SERVICES	AT031J	NY	4450	218774	10	East Orange City - 0705, ESSEX, NJ	2.8500
2040480	14:35:44	7847	GIORDANO TRUCKING	XAWX27	LNI	3083	NULL	10	Millburn Township - 0712, ESSEX, NJ	15.4400
2040481	14:42:57	36344	COMMERCIAL DISTRICT SERVICES LLC	XU713U	NJ	12853	12853	10	Newark City - 0714, ESSEX, NJ	0.2800
2040482	14:47:47	36344	COMMERCIAL DISTRICT SERVICES LLC	X2125U	NJ	12856	12856	10	Newark City - 0714, ESSEX, NJ	0.2500
2040483	14:52:46	18571	INTERSTATE WASTE SERVICES	AN908E	NY	4438	218455	10	Newark City - 0714, ESSEX, NJ	3.4500
2040484	14:53:59	32797	INTER-REGIONAL DISPOSAL	AT616M	NJ	10945	NULL	10	New York - 3000, NEW YORK, NY	9.0600
2040485	15:00:01	6759	SUBURBAN DISPOSAL CORP	XCVR43	NJ	778	NULL	10	Bloomfield Township - 0702, ESSEX, NJ	7.8700
2040486	15:10:16	18571	INTERSTATE WASTE SERVICES	AS278R	NY	389	218301	10	Livingston Township - 0710, ESSEX, NJ	7.4000
2040487	15:18:48	17273	WASTE MANAGEMENT	AS366B	PA	9811	245918	10	Newark City - 0714, ESSEX, NJ	1.4600
2040488	15:34:34	18571	INTERSTATE WASTE	AU948P	NJ	25614	NULL	10	Passaic City - 1607, PASSAIC, NJ	1 10.1600
2040489	15:36:10	2931	T. FARESE & SONS INC	XASX80	INJ	10288	NULL	10	Clifton City - 1602, PASSAIC, NJ	5.6000
2040490	15:38:30	18571	INTERSTATE WASTE	AP319U	NJ	444	NULL	10	Passaic City - 1607, PASSAIC, NJ	5.6900
2040491	15:40:01	18571	INTERSTATE WASTE	AU547P	INJ	25465	NULL	10	Passaic City - 1607, PASSAIC, NJ	9.2900
2040492	15:44:17	18571	INTERSTATE WASTE	AL711Z	INJ	4417	NULL	10	Passaic City - 1607, PASSAIC, NJ	10.6800
2040493	16:01:16	18571	INTERSTATE WASTE SERVICES	AT831J	INY	4450	218410	10	East Orange City - 0705, ESSEX, NJ	1.8500
2040494	17:21:45	20947	NYC DOS	AVV4960	INY	604075	NULL	10	MN02, NEW YORK, NY	10.8400
2040495	17:32:17	20947	NYC DOS	AD5826	NY	604270	NULL	10	MN02, NEW YORK, NY	11,1600
2040496	17:43:00	20947	NYC DOS	B84767	NY	606187	INULL	10	IMN10, NEW YORK, NY	13.8100
2040497	18:05:58	20947	NYC DOS	AZ1577	NY	20947	NULL	10	IMN07, NEW YORK, NY	9.3100
2040498	18:06:59	20947	NYC DOS	AU7831	INY	603745	INULL	10	IMN03, NEW YORK, NY	10.7500
2040499	18:17:12	32797	INTER-REGIONAL DISPOSAL	AU601A	NJ	10937	NULL	10	New York - 3000, NEW YORK, NY	7.2000
2040500	18:57:16	20947	INYC DOS	AZ4137	NY	608524	NULL	110	MN12, NEW YORK, NY	1 13.4100
2040501	19:17:12	20947	INYC DOS	887252	INY	606247	NULL	10	MN02, NEW YORK, NY	1.1900
2040502	19:31:05	32797	INTER-REGIONAL DISPOSAL	AT826Y	INJ	110940	258385	10	New York - 3000, NEW YORK, NY	3.6800
2040503	19:33:16	17273	WASTE MANAGEMENT	AU420B	NJ	19450	246483	27	International - 9900, NEW YORK, NY	11.1800
2040504	19:34:28	20947	NYC DOS	AW4226	INY	604080	NULL	10	MN02, NEW YORK, NY	9.9200
2040505	19:45:35	20947	NYC DOS	AZ1846	INY .	605441	NULL	10	MN07, NEW YORK, NY	11.5300
2040506	19:50:57	20947	INYC DOS	AZ5181	INY	20947	NULL	10	MN07, NEW YORK, NY	9,4000
2040507	19:51:52	20947	INYC DOS	AU7904	INY	603743	NULL	10	MN07, NEW YORK, NY	10.1900
2040508	19:55:02	20947	NYC DOS	BB267S	INY	606269	NULL	10	MN10, NEW YORK, NY	13.1800
2040509	19:57:16	20947	NYC DOS	AX2805	NY	603894	NULL	10	MN01, NEW YORK, NY	1 12.0100
2040510	20:03:04	20947	NYC DOS	AW4205	NY	604082	NULL	10	MN02, NEW YORK, NY	9.8400
2040511	20:04:05	20947	INYC DOS	AU7869	INY	603758	NULL	10	MN04, NEW YORK, NY	6.3600
2040512	20:06:31	20947	NYC DOS	BA1797	INY	605830	INULL	10	MN03, NEW YORK, NY	16.8900
2040513	20:14:25	20947	NYC DOS	AW5279	NY	604052	INULL	10	MN02, NEW YORK, NY	12.8100
2040514	20:20:47	20947	NYC DOS	885420	NY	20947	NULL	10	MN10, NEW YORK, NY	13.0300

.

FACILITY	NAME	COVANTA	ESSEX	DATE	:	19-Jun-2019)		133546	
Ticket No.	Time	NJDEP Reg. No.	Hauler	License Plate No.	State	Truck Decal No.	Trailer Decal No.	Waste Type	Waste Origin (Municipality, County, State)	Tons
2040515	20:27:08	20947	NYC DOS	AZ5551	NY .	604056	NULL	10	MN09, NEW YORK, NY	8.6700
2040516	20:30:42	20947	NYC DOS	AD5260	NY	604328	NULL	10	MN04, NEW YORK, NY	8.5000
2040517	20:36:35	20947	NYC DOS	AU8458	NY	605459	NULL	10	MN03, NEW YORK, NY	13.5900
2040518	20:41.29	20947	NYC DOS	AZ8766	NY	605744	NULL	10	MN03, NEW YORK, NY	14.0200
2040519	20:42 54	20947	NYC DOS	AU 7840	NY	603627	NULL	10	MN03, NEW YORK, NY	12.2100
2040520	20:49:01	20947	NYC DOS	AW4211	NY	604081	NULL	10	MN12, NEW YORK, NY	12.6100
2040521	20:50:35	20947	NYC DOS	AW4262	NY	604079	NULL.	10	MN03, NEW YORK, NY	4.5700
2040522	20.54.19	20947	NYC DOS	AZ24136	NY	605522	NULL	10	MN12, NEW YORK, NY	12,5400
2040523	20 54 40	20947	NYC DOS	AZ1849	NY	603443	NULL	10	MN07, NEW YORK, NY	9.0100
2040524	20:56:00	20947	NYC DOS	BA1534	NY	605734	NULL	10	MN07, NEW YORK, NY	10.0400
2040525	21:00:42	20947	NYC DOS	AU8095	NY	603792	NULL	10	MN12, NEW YORK, NY	8.1100
2040526	21:02.00	20947	NYC DOS	AD5704	NY	604252	NULL	10	MN07, NEW YORK, NY	11.7600
2040527	21:12:01	4152	NEWARK SANITATION	MG83815	NJ	1738	NULL	10	Newark City - 0714, ESSEX, NJ	12 3900
2040528	21:12:29	20947	NYC DOS	AU8025	NY	7663	NULL	10	MN07, NEW YORK, NY	12.5100
2040529	21:15:14	4152	NEWARK SANITATION	MG24115	NJ	1736	NULL	10	Newark City - 0714, ESSEX, NJ	6 3700
2040530	21:16.56	21408	GAETA INTERIOR DEMOLOTION	43844PC	NY	6199	263611	10	New York - 3000, NEW YORK, NY	6.0500
2040531	21:17:48	20947	NYC DOS	AD5143	NY	603603	NULL	10	MN01, NEW YORK, NY	15.1200
2040532	21:19:11	4152	NEWARK SANITATION	MG64605	NJ	1735	NULL	10	Newark City - 0714, ESSEX, NJ	1.0400
2040533	21:21:02	20947	NYC DOS	AW6145	NY	604307	NULL	10	MN12, NEW YORK, NY	10.3700
2040534	21:32:44	20947	NYC DOS	BA1131	NY	605735	NULL	10	MN07, NEW YORK, NY	9.0800
2040535	21:38:05	20947	NYC DOS	AU7025	NY	603776	NULL	10	MN12, NEW YORK, NY	13.2400
2040536	21.49:27	20947	NYC DOS	AZ4036	NY	605446	NULL	10	MN12, NEW YORK, NY	12.3600
2040537	21:53:42	20947	NYC DOS	AU7828	NY	603761	NULL	10	MN03, NEW YORK, NY	6.2800
2040538	22:07:11	20947	NYC DOS	AU7172	NY	7468	NULL	10	MN02, NEW YORK, NY	6.2000
2040539	22:42:01	2931	T FARESE & SONS INC	XX875G	NJ	10282	NULL	10	Hackensack City - 0223, BERGEN, NJ	12.5500
2040540	22:43:47	17273	WASTE MGT OF NEW JERSEY	AU420B	NJ	9450	212450	10	Newark City - 0714, ESSEX, NJ	1.8600
2040541	23:24:34	32797	INTER-REGIONAL DISPOSAL	AU944G	NJ	10938	NULL	10	New York - 3000, NEW YORK, NY	9.6700
2040542	23.49:26	2931	T. FARESE & SONS INC	XBPZ59	NJ	10296	241501	10	LODI - 0231, BERGEN, NJ	4.5200
2040543	23:49:48	17273	WASTE MGT OF NEW JERSEY	AU420B	NJ	9450	213926	10	Newark City - 0714, ESSEX, NJ	1.3900
					1000		10.00		Total Tons Received	2,972.1000

Inbound Waste Received at Covanta Essex Facility ECUA 4001170 / NJIT - 4001170

D	ate Ticket #	Truck Decal	Origin	Tons
6/14/20	19 203888	35 9300	2215	5.68
6/17/20	19 203966	39 9452	2215	0.81
4001170 / NJIT - 4001170				6.49
4001171 / ALLEGRO SANITATION CORP - 4001	171			
6/14/20	19 20388	91 22117	2215	13.75
6/15/20	19 203919	97 15629	2215	8.04
6/17/2	19 20395	73 22117	2215	11.40
6/18/20	19 20399	35 22117	2215	10.11
6/19/2	19 20404:	30 22117	2215	11.61
4001171 / ALLEGRO SANITATION CORP - 4001	171			54.91
4001711 / RUTGERS UNIVERSITY - 4001711				
6/14/2	19 20388	11 18482	2215	0.75
6/14/2	19 20388	59 10233	2215	2.76
6/14/2	19 20388	59 18482	2215	3 74
6/14/2	19 20390	10 10233	2215	0.84
6/15/2	19 20391	89 10233	2215	2.56
6/17/2	10 20303	54 10301	2215	12 71
6/17/2	10 20304	14 10240	2215	1.04
6/17/2	10 20304	72 102-10	2215	0.08
6/17/2	10 20394	SB 10233	2215	2.14
6/10/2		54 10233	2215	2.14
6/10/2	19 20403	00 10233	2210	2.31
	/19 20403	50 10233	2210	20.00
40017117 RUIGERS UNIVERSITI - 4001711				29.90
40017127 DEFARIA BRUTHERS - 4001712	MO 00007	00 40400	0045	4 5 4
0/14/2	19 20307	90 10402	2210	4.51
0/14/2	20300		2210	3.50
0/14/2	20388	27 10296	2215	3.14
6/14/2	19 20388	31 10256	2119	0.53
6/14/2	20388	47 18482	2215	5.54
6/14/2	20388	53 26555	2215	10.35
6/14/2	20388	56 10254	2215	5.94
6/14/2	19 20388	79 10282	2215	13.71
6/14/2	20389	83 18482	2215	4.60
6/15/2	019 20392	05 10233	2215	4.90
6/15/2	019 20392	47 10233	2215	3.97
6/1//2	019 20394	45 10296	2215	4.59
6/17/2	019 20394	66 10296	2215	3.62
6/17/2)19 20396	13 10254	2215	1.38
6/18/2	019 20398	68 10233	2233	3.16
6/18/2)19 20398	72 10256	2119	0.25
6/18/2)19 20398	99 10282	2215	8.69
6/19/2	019 20402	71 10296	2215	4.39
6/19/2)19 20402	80 10296	2215	3.39
6/19/2	019 20404	11 10282	2215	13.84
4001712 / DEFARIA BROTHERS - 4001712				104.00
4001727 / WASTE MANAGEMENT - 4001727				
6/14/2	019 20387	85 9450	2215	0.32
6/14/2	019 20388	65 9710	2174	12.32
6/14/2	019 20388	67 9476	9537	4.09
6/14/2	019 20388	75 9798	2215	11.59
6/14/2	019 20390	00 9710	2315	5.73
6/17/2	019 20394	30 9710	2174	10.37
6/17/2	019 20394	75 9764	2215	20.20
6/17/2	019 20395	47 9710	2315	9.87
6/17/2	019 20396	36 9710	2124	5.72
6/18/2	019 20398	45 9318	9537	7.22
6/18/2	019 20398	87 9318	9537	6.64
6/18/2	019 20399	20 9710	2174	13.32
6/18/2	019 20399	43 9764	2215	12.15
6/18/2	019 20400	65 9710	2124	11.17

6/19/2019 2040329 9710 2174 15.65 6/19/2019 2040339 9740 2125 18.65 6/19/2019 2040453 9450 2215 1.86 001727 / WASTE MANAGEMENT - 4001727 144.31 140 14.30 14.33 4001940 / ESSEX FELLS - 4001940 6/14/2019 203988 2024 2123 6.62 9/01940 / ESSEX FELLS - 4001940 6/14/2019 203984 389 2174 7.46 4001961 / IMS -ST. BARNABAS SYSTEMS - 4001861 7.46 6/14/2019 203943 389 2174 7.46 6/14/2019 2038473 389 2174 7.46 6/14/2019 2038473 389 2174 7.42 6/14/2019 2038473 389 2174 7.42 6/14/2019 2038473 2215 10.88 6/17/2019 2038473 326 2215 10.88 6/17/2019 2038473 2215 5.68 4001967 6/14/2019 2038473 2215 5.68 6/14/2019		Date	Ticket #	Truck Decal	Origin	Tons
6/19/2019 2040446 9710 2124 10.47 6/19/2019 2040446 9710 2124 10.47 6/19/2019 2040446 9710 2125 1.86 6/19/2019 203988 10284 2215 1.39 4001940 / ESSEX FELLS - 4001940 14/4/2019 203988 10284 2123 6.62 6/19/2019 2040429 10284 2123 6.62 6/19/2019 2040429 10284 2123 6.62 6/19/2019 2040429 10284 2123 6.62 6/19/2019 203998 389 2174 7.46 6/14/2019 203994 389 2174 7.63 6/14/2019 203994 389 2174 7.40 0/01961 / WS -ST. BARNABAS SYSTEMS - 4001960 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 6/14/2019 203997 9300 2215 10.88 6/17/2019 203947 3426 2315 5.16 6/14/2019 2039879 9300 2215 10.88 4001986 / WMNJ-ED VOC SCHOOLS - 4001966 6/14/2019 2039879 9300 2215 4.84 4001986 / WMNJ-ED VOC SCHOOLS - 4001966 6/14/2019 2039879 9300 2215 1.88 4001986 / WMNJ-ED VOC SCHOOLS - 4001966 6/14/2019 2039870 1023 2215 4.86 6/14/2019 203947 10233 2215 4.80 6/14/2019 2039470 10233 2215 4.83 6/14/2019 2039470 10233 2215 4.83 6/14/2019 2039470 10233 2215 4.83 6/14/2019 2039870 10233 2215 4.83 6/14/2019 2039870 10233 2215 4.83 6/14/2019 2039870 10233 2215 4.83 6/14/2019 2039870 3023 2215 4.76 6/14/2019 2039870 3023 2215 4.76 6/14/2019 2039870 3023 2215 4.76 6/14/2019 2039870 3023 2215 4.76 6/14/2019 2039864 4450 2070 576 6/14/2019 2039864		6/19/2019	2040329	9710	2174	15.65
6/19/2019 2040446 9710 2124 10.47 6/19/2019 2040543 9450 2215 1.38 4001940 / ESSEX FELLS - 4001940 5/14/2019 2038986 24975 2123 6229 6/19/2019 2038986 24975 2123 629 619		6/19/2019	2040389	9764	2215	18.28
6/19/2019 2040549 9450 2215 1.39 4001727 / WASTE MANAGEMENT - 4001727 144.31 4001940 / ESSEX FELLS - 4001940 6/14/2019 2039988 10284 2123 6.219 6/14/2019 2039986 10284 2123 6.29 6.62 6.719/2019 2040283 10284 2123 6.29 4001940 / ESSEX FELLS - 4001940 14.84 4001961 / I/WS -ST. BARNABAS SYSTEMS - 4001961 14.84 4001961 / I/WS -ST. BARNABAS SYSTEMS - 4001961 6/14/2019 2039843 2174 7.63 6/14/2019 2039843 389 2174 7.63 6/14/2019 2040823 2174 7.20 4001961 / I/WS -ST. BARNABAS SYSTEMS - 4001961 44.90 44.90 44.90 2040823 2174 7.20 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 2216 6.84 4001967 2119 2215 6.84 4001967 / UMDNJ - 4001967 6/14/2019 2038476 92123 2215 4.80 6/14/2019 2038476 92040523 2215 5.81 <td></td> <td>6/19/2019</td> <td>2040446</td> <td>9710</td> <td>2124</td> <td>10.47</td>		6/19/2019	2040446	9710	2124	10.47
6/19/2019 2040543 9450 2215 1.39 4001727 / VASTE MANAGEMENT - 4001940 6/14/2019 203988 2123 6.62 6/19/2019 203988 24875 2123 6.62 6/19/2019 2040404 10284 2123 1.93 4001940 / ESSEX FELLS - 4001940 6/14/2019 2039848 389 2174 7.46 6/19/2019 2039483 389 2174 7.46 6/19/2019 2040404 389 2174 7.46 6/19/2019 2040408 389 2174 7.46 6/19/2019 2040480 389 2174 7.40 6/19/2019 2040408 389 2174 7.40 6/19/2019 2040480 389 2174 7.40 4001967 / WNJJ-ED VOC SCHOOLS - 4001966 4290 6/19/2019 2040459 2115 6.84 4001967 / UMDNJ - 4001967 6/14/2019 2038437 2215 4.80 6/19/2019 2038429 2356 2318 12.43 6/14/201		6/19/2019	2040540	9450	2215	1.86
4001727 / WASTE MANAGEMENT - 4001727 144.31 4001940 / ESSEX FELLS - 4001940 6/14/2019 2039888 10284 2123 6.62 6/19/2019 2040493 10284 2123 6.62 6/19/2019 204049 10284 2123 6.62 6/19/2019 204049 10284 2123 1.33 4001961 / WS-ST. BARNABAS SYSTEMS - 4001961 6/14/2019 2039843 389 2174 7.46 6/15/2019 2039843 389 2174 7.63 6/16/2019 2040480 389 2174 7.40 6/16/2019 2040480 389 2174 7.40 6/01966 / WMNJ-ED VOC SCHOOLS - 4001966 6/17/2019 2039473 7426 2315 5.16 6/14/2019 2039473 1223 2215 4.48 6/17/2019 2039473 1223 2215 4.63 6/14/2019 2039471 10233 2215 4.63 6/14/2019 2039471 10233 2215 4.63 6/14/2019 2039476 10233 2215 4.63 6/14/2019 2039878 2386 2119 12.43 6/14/2019 203882 23586 2119 12.43 6/14/2019 203882 23586 2119 12.43 6/14/2019 2038862 4350 2215 5.19 6/14/2019 2038862 4350 2215 5.16 6/14/2019 2038864 4450 2070 7.19 6/14/2019 2038864 4450 2070 7.19 6/14/2019 2038864 2450 2070 5.76 6/14/2019 2038864 2450 2070 5.76 6/14/2019 2038864 2450 2119 1.42 6/14/2019 2038864 2450 2119 1.42 6/14/2019 2038864 4450 2070 5.76 6/14/2019 2038864 4450 2070 1.92 6/14/2019 2038864 4450 2070 5.76 6/14/2019 2038864 4450 2119 1.42 6/14/2019 2038864 4450 2119 1.42 6/14/2019 2038		6/19/2019	2040543	9450	2215	1.39
4001940 / ESSEX FELLS - 4001940 6'14/2019 203988 24875 2123 6'19/2019 204029 10284 2123 1,93 4001940 / ESSEX FELLS - 4001940 6'14/2019 203848 389 2174 6'14/2019 203848 389 2174 6'14/2019 203848 389 2174 7,46 6'16/2019 203848 389 2174 7,46 6'16/2019 203848 389 2174 7,46 6'16/2019 2040486 389 2174 7,40 6'16/2019 2040486 389 2174 7,40 6'16/2019 2040486 389 2174 7,40 6'16/2019 2040486 389 2174 7,40 6'16/2019 2040486 389 2174 7,40 6'16/2019 2040486 389 2174 7,40 6'16/2019 2040485 389 2174 7,40 6'16/2019 203847 3426 2215 6,84 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 6'17/2019 203847 3426 2215 6,84 4001967 / UMDNJ - 4001967 6'14/2019 2038435 1023 2215 4,48 6'17/2019 2038435 1023 2215 4,76 6'14/2019 2038435 1023 2215 4,76 6'14/2019 2038432 1023 2215 4,76 6'14/2019 2038435 1023 2215 4,76 4001967 / UMDNJ - 4001967 6'14/2019 203847 3426 2215 4,80 6'17/2019 203847 3426 2215 4,80 6'17/2019 203847 2123 215 4,80 6'17/2019 203847 2123 215 4,80 6'14/2019 203847 2123 215 4,80 6'14/2019 203847 2123 215 4,80 6'14/2019 203847 2123 215 4,80 6'14/2019 203847 2123 215 4,80 6'14/2019 203847 215 5,83 6'14/2019 203844 23586 2119 12,43 6'14/2019 203846 2438 215 5,81 6'14/2019 203846 2458 2119 1,24 6'14/2019 203846 2458 2119 1,24 6'14/2019 203847 2434 215 5,81 6'14/2019 203847 2434 215 5,81 6'14/2019 203847 2434 215 5,81 6'14/2019 203846 2458 2119 1,24 6'14/2019 203847 2458 215 5,81 6'14/2019 203847 2458 215 5,81 6'14/2019 203847 2458 215 5,81 6'14/2019 203847 2458 215 5,81 6'14/2019 203847 2458 215 5,81 6'14/2019 203847 2458 215 5,81 6'14/2019 203848 2458 215 5,81 6'14/2019 203848 2458 215 5,81 6'14/2019 203848 2458 215 5,81 6'14/2019 203848 2458 215 5,81 6'14/2019 203848 2458 215 5,81 6'14/2019 203848 2458 215 5,81 6'14/2019 203847 2458 215 5,81 6'14/2019 203847 2458 215 5,81 24,81 6'14/2019 203847 2458 24,81 6'14/2019 203847 2	4001727 / WASTE MANAGEMENT - 4001	727				144.31
6/14/2019 203988 24875 2123 6.29 6/19/2019 2040404 10284 2123 6.62 6/19/2019 2040404 10284 2123 6.62 4001940 / ESSEX FELLS - 4001961 14.84 4001961 / IWS -ST. BARNABAS SYSTEMS - 4001961 2039848 389 2174 7.46 6/14/2019 2039843 389 2174 7.63 6/14/2019 2039843 389 2174 7.60 6/16/2019 2040483 389 2174 7.40 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 400 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 2288 4001967 / UMDNJ - 4001967 215 6.18 6/19/2019 2039437 3215 4.48 6/14/2019 203873 2215 5.63 6/19/2019 2039437 3215 4.48 6/01967 / UMDNJ - 4001967 2215 5.63 6/19/2019 2038707 2215 5.63 4001967 / UMDNJ - 4001967 2038719 20333 2215 4.63	4001940 / ESSEX FELLS - 4001940					
6/18/2019 2039888 24875 2123 6.62 6/19/2019 2040233 10244 2123 1.93 4001940 / ESSEX FELLS - 4001961 148.4 4001961 / IWS -ST. BARNABAS SYSTEMS - 4001961 6/14/2019 2038943 389 2174 7.46 6/14/2019 2038943 389 2174 7.63 6/18/2019 2038943 389 2174 6.42 6/19/2019 2040080 389 2174 7.40 6/20/2019 2040486 389 2174 7.40 6/19/2019 2040486 389 2174 7.40 6/19/2019 2038978 9300 2215 0.88 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 22.88 2215 6.84 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 22.88 201967 / UMDNJ - 4001967 238835 10233 2215 4.80 6/14/2019 2038847 2033 2215 4.80 6/14/2019 2038845 2215 5.63 6/14/2019 203897 10233 2215 4.80 6/14/2019 203884 2215 5.63 6/14/2019 203884 2316		6/14/2019	2038988	10284	2123	11.43
6/19/2019 2040293 10284 2123 6,62 6/19/2019 2040404 10284 2123 1,93 4001961 / IWS -ST. BARNABAS SYSTEMS - 4001661 - - - - 6/16/2019 2038948 389 2174 7,46 6/16/2019 2039043 389 2174 7,67 6/16/2019 2040483 389 2174 7,40 6/16/2019 2040483 389 2174 7,40 4001961 / IWS -ST. BARNABAS SYSTEMS - 4001961 - - - - 4001967 / WINU-ED VOC SCHOOLS - 4001966 - - - 22,85 5,16 6/19/2019 2039437 3426 2315 5,16 - - 22,85 - - 22,85 4,00 - - 22,85 - - - 22,85 - - 22,85 - - - 22,85 - - - 22,85 - - - - -		6/18/2019	2039886	24875	2123	6.29
6/19/2019 204040 4 10224 2123 1.93 4001961 / IWS - ST. BARNABAS SYSTEMS - 4001961 14.84 6/15/2019 2039483 389 2174 7.46 6/15/2019 203943 389 2174 8.73 6/16/2019 2040480 389 2174 7.40 6/16/2019 2040486 389 2174 7.40 6/16/2019 2040480 389 2174 7.40 6/16/2019 2040485 389 2174 7.40 6/16/2019 2040823 389 2174 7.40 4001966 / WMNJ-ED VOC SCHOOLS - 4001966		6/19/2019	2040293	10284	2123	6.62
4001940 / ESSEX FELLS - 4001940 6/14/2019 2038948 389 2174 7.46 6/18/2019 203983 389 2174 7.63 6/18/2019 2039843 389 2174 7.40 6/18/2019 204048 539 2174 7.40 6/18/2019 204048 539 2174 7.40 6/20/2019 204082 339 2174 7.20 4001966 / WINJ-ED VOC SCHOOLS - 4001966 6/14/2019 2039437 3426 2315 5.16 6/19/2019 2039437 3426 2315 5.83 6/18/2019 2039437 10233 2215 4.80 6/17/2019 2039470 10233 2215 4.83 6/18/2019 2039470 10233 2215 4.83 6/18/2019 2039470 10233 2215 5.83 6/18/2019 2039878 23586 2119 12.43 6/14/2019 2038850 23584 2215 13.62 6/14/2019 2038850 23584 2215 13.62 6/14/2019 2038860 4338 2215 5.16 6/14/2019 2038860 4338 2215 5.63 6/14/2019 2038860 4338 2215 5.51 6/14/2019 2038860 4338 2215 5.52 6/14/2019 2038860 4436 2215 5.59 6/14/2019 2038860 4436 2215 7.52 6/14/2019 2038860 4436 2215 7.52 6/14/2019 2038860 4436 2215 7.52 6/14/2019 2038860 4435 2215 7.52 6/14/2019 20389817 0477 2119 1.46 6/14/2019 2038981 7007 2215 7.52 6/14/2019 2038951 4450 2019 5.78 6/14/2019 2039153 489 2235 4.225 6/15/2019 203915 388 2215 5		6/19/2019	2040404	10284	2123	1.93
4001961 / IWS -ST. BARNABAS SYSTEMS - 4001961 6/14/2019 2039183 389 2174 7.46 6/18/2019 2039843 389 2174 7.46 6/18/2019 2039843 389 2174 7.40 6/18/2019 2040486 389 2174 7.40 6/20/2019 2040486 389 2174 7.40 6/20/2019 2040486 389 2174 7.20 6/20/2019 2040482 389 2174 7.20 6/20/2019 2040482 389 2174 7.20 6/14/2019 2039437 3426 2315 5.16 6/17/2019 2039437 3426 2315 5.16 6/19/2019 2039437 3426 2315 5.63 6/17/2019 2039470 10233 2215 4.48 6/17/2019 2039470 10233 2215 4.48 6/17/2019 2039470 10233 2215 4.46 6/19/2019 20399176 10233 2215 4.63 6/19/2019 20399170 10233 2215 4.63 6/19/2019 20399170 10233 2215 5.63 6/19/2019 20399170 10233 2215 4.76 4001967 / UMDNJ - 4001967 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 6/14/2019 2038629 23586 2119 12.43 6/14/2019 2038829 23586 2119 12.43 6/14/2019 2038829 23586 2119 12.43 6/14/2019 2038805 4438 2215 5.19 6/14/2019 2038805 4450 2070 5.76 6/14/2019 203895 4450 20	4001940 / ESSEX FELLS - 4001940					14.84
6/14/2019 2039843 339 2174 7.45 6/15/2019 203983 339 2174 8.75 6/18/2019 204080 389 2174 8.76 6/19/2019 2040823 389 2174 7.40 6/19/2019 2040823 389 2174 7.40 4001961 / IWS -ST. BARNABAS SYSTEMS 4001966 44.90 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 2039437 3426 2315 5.16 6/17/2019 2039435 10233 2215 6.44 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 2288 2215 4.48 6/19/2019 2039470 10233 2215 4.48 6/19/2019 2039470 10233 2215 4.66 6/19/2019 2039470 10233 2215 4.63 6/19/2019 2038948 10233 2215 4.63 6/14/2019 2038978 23566 2119 12.43 6/14/2019 2038492 23566 2318 12.84 6/14/2019 2038649 2356 2316	4001961 / IWS -ST. BARNABAS SYSTEM	IS - 400196	51			
6/15/2019 2039183 389 2174 7.63 6/18/2019 2040080 389 2174 6.78 6/19/2019 2040080 389 2174 6.74 6/19/2019 2040080 389 2174 7.20 4001966 / WMNJ-ED VOC SCHOCLS - 4001966 44.90 2038979 9300 2215 10.88 6/14/2019 2038973 3426 2315 5.16 6/19/2019 2040459 9811 2215 6.84 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 2215 4.80 6/17/2019 2038935 10233 2215 4.80 6/17/2019 2039470 10233 2215 4.80 6/17/2019 2039470 10233 2215 4.80 6/19/2019 2038923 10233 2215 4.80 6/19/2019 2038924 10233 2215 4.80 6/14/2019 2038402 10233 2215 4.80 6/14/2019 203878 23586		6/14/2019	2038948	389	2174	7.46
6/18/2019 2039843 389 2174 6.42 6/18/2019 2040080 389 2174 7.40 6/20/2019 2040823 389 2174 7.40 4001961 / IWS -ST. BARNABAS SYSTEMS - 4001966		6/15/2019	2039183	389	2174	7.63
6/18/2019 2040080 389 2174 6.42 6/19/2019 2040863 389 2174 7.40 6/20/2019 2040823 389 2174 7.20 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 2115 10.88 6/17/2019 2038979 9300 2215 6.84 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 2288 401 6/14/2019 2038835 10233 2215 4.80 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 2288 6/15/2019 2038935 10233 2215 4.80 6/17/2019 2038835 10233 2215 4.80 6/17/2019 2039178 10233 2215 4.63 6/19/2019 20399176 10233 2215 4.76 4.00 1067 24.30 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 24.30 203892 25864 2119 12.43 6/14/2019 2038805 4338 2215 13.62 6/14/2019 2038860 2318 12.84 6/14/2019 2038842 23586		6/18/2019	2039843	389	2174	8.79
6/19/2019 2040485 389 21/4 7.40 6/20/2019 2040823 389 2174 7.20 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 44.90 6/14/2019 2039437 3426 2315 5.16 6/19/2019 2030437 3426 2315 5.68 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 22.88 215 4.68 4001967 / UMDNJ - 4001967 6/14/2019 2038835 10233 2215 4.68 6/17/2019 2039178 10233 2215 4.68 6/19/2019 2039178 10233 2215 4.68 4001967 / UMDNJ - 4001967 2039178 10233 2215 4.76 4.77 24.30 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 24.30 24.30 24.30 6/14/2019 2038798 23586 2318 12.84 6/14/2019 2038860 433 2215 .6.62 6/14/2019 2038860 4337 2215 .6.62 .6.62 .6.62 .6.62 .6.62 .6.62 .6.62 .6.62 .6.62 .6.62 .6.62 .6.62 .		6/18/2019	2040080	389	2174	6.42
6/20/2019 20408/23 389 21/4 7.20 4001961 / IWS - ST. BARNABAS SYSTEMS - 4001966 44.90 6/14/2019 2038979 9300 2215 10.88 6/17/2019 2038473 3426 2315 5.16 6/19/2019 2040459 9811 2215 6.84 4001967 / UMDNJ - 4001967 2038178 10233 2215 4.48 6/15/2019 2039178 10233 2215 4.63 6/17/2019 2039470 10233 2215 4.63 6/19/2019 2040328 10233 2215 4.63 6/19/2019 2038970 10233 2215 4.63 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 2215 13.62 6/14/2019 2038849 23586 2318 12.84 6/14/2019 2038840 23584 2215 13.62 6/14/2019 2038860 4438 2215 5.19 6/14/2019 2038860 4438 2215 5.19 6/14/2019 2038860 4438 2215 5.19 6/14/2019 2038905 4450 2070		6/19/2019	2040486	389	2174	7.40
4001961 / IWS -S1. BARNABAS SYSTEMS - 4001961 4001967 / UWS -S1. BARNABAS SYSTEMS - 4001966 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 222.88 4001967 / UMDNJ - 4001967 4		6/20/2019	2040823	389	2174	7.20
4001966 / WMNJ-ED VOC SCHOOLS - 4001966 6/17/2019 2038979 9300 2215 10.88 6/17/2019 203437 3426 2315 5.16 6/19/2019 204059 9811 2215 6.84 4001967 / UMDNJ - 4001967 6/14/2019 203855 10233 2215 4.80 6/17/2019 2039178 10233 2215 4.63 6/17/2019 2039170 10233 2215 4.63 6/18/2019 2039161 10233 2215 4.63 6/18/2019 2039161 10233 2215 4.63 6/18/2019 2039161 10233 2215 4.63 6/18/2019 203920 10233 2215 4.63 6/18/2019 203028 10233 2215 4.63 6/18/2019 203028 10233 2215 4.63 6/14/2019 203829 23586 2119 12.43 6/14/2019 203829 23586 2318 12.84 6/14/2019 203880 4338 2215 13.62 6/14/2019 203880 4338 2215 5.19 6/14/2019 203880 4338 2215 5.19 6/14/2019 203880 4337 2215 7.52 6/14/2019 203880 4337 2215 7.52 6/14/2019 203880 4337 2215 7.52 6/14/2019 203880 4337 2215 7.52 6/14/2019 2038905 4450 2070 5.76 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038951 4450 2170 1.92 6/14/2019 2038951 4450 2170 1.92 6/14/2019 2038951 4450 2119 1.46 6/14/2019 2039053 4416 2124 1.30 6/14/2019 2039053 4416 2124 1.30 6/14/2019 2039053 4416 2124 1.30 6/14/2019 2039053 4416 2124 1.30 6/14/2019 2039053 4416 2124 1.30 6/15/2019 2039153 288 223 1.326 6/15/2019 2039153 288 223 1.326 6/15/2019 2039153 288 223 1.326 6/15/2019 2039151 26675 2190 3.61 6/15/2019 2039151 26675 2190 3.61 6/15/2019 2039161 26675 2190 3.61 6/15/2	4001961 / IWS -ST. BARNABAS SYSTEM	15 - 400196	51			44.90
6/17/2019 20389/9 9300 2215 10.88 6/17/2019 2039437<3426	4001966 / WMNJ-ED VOC SCHOOLS - 4	001966			0045	40.00
6/1/2019 20343/3 3426 2315 5.16 6/19/2019 2040459 2215 6.84 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 22.88 4001967 / UMDNJ - 4001967 6/14/2019 2038435 10233 2215 4.80 6/17/2019 2039470 10233 2215 4.63 6/18/2019 2039916 10233 2215 4.63 6/18/2019 2039916 10233 2215 4.63 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 24.30 24.30 6/14/2019 2038492 23564 2215 0.62 6/14/2019 2038492 23564 2215 0.62 6/14/2019 2038492 23564 2215 0.62 6/14/2019 2038860 4430 2070 5.76 6/14/2019 2038804 4337 2215 7.52 6/14/2019 2038804 4337 2215 7.52 6/14/2019 2038951 4450 2070 1.92		6/14/2019	2038979	9300	2215	10.88
6/19/2019 2040459 9811 2215 6.848 4001966 / WMNJ-ED VOC SCHOOLS - 4001966 22.88 4001967 / UMDNJ - 4001967 6/14/2019 2038835 10233 2215 4.48 6/15/2019 20399178 10233 2215 4.63 6/19/2019 2039916 10233 2215 4.63 6/19/2019 2039916 10233 2215 4.63 6/14/2019 2038798 23566 2119 12.43 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 215 13.62 6/14/2019 2038798 23566 2318 12.84 6/14/2019 2038860 433 2215 5.19 6/14/2019 2038860 433 2215 5.19 6/14/2019 2038860 4450 2070 5.75 6/14/2019 2038860 4450 2070 1.52 6/14/2019 2038805 4450 2070 1.52 6/14/2019 2038951 4450 2070 1.52 6/14/2019 2038951 4450 2119 1.48 6/14/2019 2038951 4450 2119<		6/1//2019	2039437	3426	2315	5.16
4001966 / WMNJ-ED VOC SCHOOLS - 4001966 22.88 4001967 / UMDNJ - 4001967 6/14/2019 2038835 10233 2215 4.83 6/17/2019 2039178 10233 2215 4.63 6/18/2019 2039916 10233 2215 4.63 6/19/2019 2040328 10233 2215 4.63 6/19/2019 2040328 10233 2215 4.63 6/19/2019 203829 23584 2215 13.62 6/14/2019 203829 23584 2215 13.62 6/14/2019 2038805 23584 2215 13.62 6/14/2019 2038805 23584 2215 13.62 6/14/2019 2038805 23584 2215 5.19 6/14/2019 2038805 4383 2215 5.19 6/14/2019 2038804 4450 2070 5.76 6/14/2019 2038804 4450 2070 5.76 6/14/2019 2038805 4450 2070 5.76 6/14/2019 2038805 4450 2070 1.92 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038958 17007 2215 16.45 6/14/2019 2038958 1450 2119 1.49 6/14/2019 2038958 1450 2119 1.49 6/14/2019 2038951 4450 2119 1.49 6/14/2019 2038951 4450 2119 1.49 6/14/2019 2038951 4450 2119 1.49 6/14/2019 2038951 4450 2119 0.80 6/14/2019 2039073 667 2119 0.80 6/14/2019 2039073 677 2119 0.80 6/14/2019 2039073 5416 2124 1.30 6/14/2019 2039073 5416 2124 1.30 6/14/2019 2039073 5416 2124 1.30 6/15/2019 2039153 489 2233 1.326 6/15/2019 2039167 2455 2190 3.61 6/15/2019 2039174 23584 2215 1.82 6/15/2019 2039174 23584 2215 1.82 6/15/2019 2039174 23584 2215 1.82 6/15/2019 2039162 4337 2215 2.52 6/15/2019 2039162 4337 2215 2.52 6/15/2019 2039174 23584 2215 1.82 6/15/2019 2039211 414 2124 1.150 6/15/2019 2039212 4337 2215 2.209 6/17/2019 2039384		6/19/2019	2040459	9811	2215	6.84
4001967 / UMDNJ - 4001967 6/14/2019 2038435 10233 2215 4.48 6/15/2019 2039178 10233 2215 4.63 6/16/2019 2039917 10233 2215 4.63 6/16/2019 2040328 10233 2215 4.76 4001967 / UMDNJ - 4001967 24.30 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 6/14/2019 203862 23586 2119 12.43 6/14/2019 2038849 23586 2318 12.84 6/14/2019 2038860 23584 2215 0.62 6/14/2019 2038860 23584 2215 0.62 6/14/2019 2038860 23584 2215 0.62 6/14/2019 2038860 23584 2215 0.62 6/14/2019 2038860 4438 2215 5.19 6/14/2019 2038860 4438 2215 9.39 6/14/2019 2038860 4438 2215 9.39 6/14/2019 203880 4337 2215 7.52 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038905 4450 2119 1.46 6/14/2019 2038907 367 2119 1.49 6/14/2019 2038970 367 2119 1.49 6/14/2019 203895 4450 2119 0.94 6/14/2019 203905 5450 2119 0.94 6/14/2019 203915 389 223 313.26 6/15/2019 203916 23584 2215 1.82 6/15/2019 203916 2	4001966 / WMNJ-ED VOC SCHOOLS - 4	001966				22.88
b)14/2019 203835 10233 2215 4.80 6)15/2019 2039178 10233 2215 5.63 6)18/2019 2039916 10233 2215 4.63 6)19/2019 2040328 10233 2215 4.76 24.00 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 6)14/2019 2038082 23586 2119 12.43 6)14/2019 2038082 23586 2318 12.84 6)14/2019 2038082 23586 2318 12.84 6)14/2019 2038080 23584 2215 0.62 6)14/2019 203806 4438 2215 5.19 6)14/2019 203806 4438 2215 5.19 6)14/2019 203806 4438 2215 5.39 6)14/2019 203806 4438 2215 5.39 6)14/2019 203806 4438 2215 5.39 6)14/2019 203805 4450 2070 5.76 6)14/2019 203805 4450 2070 1.92 6)14/2019 203805 4450 2070 1.92 6)14/2019 203805 4450 2119 1.46 6)14/2019 203895 4450 2119 1.46 6)14/2019 203895 1450 2119 0.94 6)14/2019 203895 1450 2119 1.46 6)14/2019 203895 1450 2119 0.94 6)14/2019 203905 367 2119 0.94 6)14/2019 203905 367 2119 0.94 6)14/2019 203905 5450 2119 0.94 6)14/2019 203905 5416 214 1.60 6)15/2019 203915 389 2233 13.26 6)15/2019 203915 389 2215 5.23 6)15/2019 203915 389 2233 13.26 6)15/2019 203915 389 2233 13.26 6)15/2019 203915 389 2233 13.26 6)15/2019 203915 2384 2215 1.82 6)15/2019 203915 2384 2215 1.82 6)15/2019 203916 23584 2215 1.82 6)15/2019 2039174 23584 2215 1.82 6)15/2019 2039174 23584 2215 1.82 6)15/2019 2039211 414 2124 1.50 6)15/2019 2039212 43	4001967 / UMDNJ - 4001967	014 4100 40	0000005	40000	0045	4.40
6/15/2019 2039178 10233 2215 5.63 6/18/2019 2039916 10233 2215 4.63 6/19/2019 2040328 10233 2215 4.76 4001967 / UMDNJ - 4001967 24.30 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 6/14/2019 2038798 23586 2119 12.43 6/14/2019 2038829 23586 2318 12.84 6/14/2019 2038829 23586 2318 12.84 6/14/2019 2038850 23584 2215 5.19 6/14/2019 2038860 4438 2215 5.19 6/14/2019 2038860 4438 2215 5.19 6/14/2019 2038860 4438 2215 5.39 6/14/2019 2038860 4438 2215 7.52 6/14/2019 2038860 4438 2215 7.52 6/14/2019 2038860 4438 2215 7.52 6/14/2019 203880 44350 2070 5.76 6/14/2019 203880 4436 2215 7.52 6/14/2019 2038920 23586 2233 11.52 6/14/2019 2038910 4438 2158 3.08 6/14/2019 2038951 4450 2070 1.92 6/14/2019 2038951 4450 2017 1.92 6/14/2019 2038951 4450 2119 1.46 6/14/2019 2038951 4450 2119 1.48 6/14/2019 2038951 4450 2119 0.94 6/14/2019 2038951 4450 2119 0.94 6/14/2019 2039028 4337 2215 7.36 6/15/2019 2039048 4338 2215 3.23 6/15/2019 2039048 438 2215 3.23 6/15/2019 2039153 489 2233 13.26 6/15/2019 2039150 26675 2190 3.41 6/15/2019 2039150 23584 2215 5.23 6/15/2019 2039160 26675 2190 3.41 6/15/2019 2039160 26675 2190 3.61 6/15/2019 2039150 23584 2215 1.523 6/15/2019 2039161 26675 2190 3.61 6/15/2019 2039161 26675 2190 3.61 6/15/2019 2039160 26675 2190 3.61 6/15/2019 2039161 26675 2190 3.61 6/15/2019 2039162 26584 2215 1.523 6/15/2019 2039162 26584 2215 1.523 6/15/2019 2039162 26584 2215 1.523 6/15/2019 2039162 26584 2215 2.523 6/15/2019 2039212 4337 2215 2.09 6/17/2019 2039322 23584 2215		0/14/2019	2038835	10233	2215	4.48
011/2019 20394/0 10233 2215 4.63 6/18/2019 203996 10233 2215 4.76 4001967 /UMDNJ - 4001967 24.30 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 6/14/2019 2038798 23586 2119 12.43 6/14/2019 2038849 23586 2115 13.62 6/14/2019 2038860 23584 2215 16.23 6/14/2019 2038860 23584 2215 16.23 6/14/2019 2038860 4438 2215 5.19 6/14/2019 2038864 4438 2215 9.39 6/14/2019 2038805 4430 2070 5.76 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038910 4438 2155 3.93 6/14/2019 2038926 4337 2215 7.88 6/14/2019 2038951 4450 2119 1.46 6/14/2019 2038951 4450		6/10/2019	2039178	10233	2210	4.60
b) 16/2019 2039916 10233 2215 4.76 4001967 / UMDNJ - 4001967 24.30 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 112.43 6/14/2019 2038798 23586 2119 12.43 6/14/2019 2038849 23586 2318 12.84 6/14/2019 2038860 23584 2215 0.62 6/14/2019 2038860 4438 2215 0.62 6/14/2019 2038864 4450 2070 5.76 6/14/2019 2038864 4450 2070 5.76 6/14/2019 2038874 24348 2215 9.39 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038910 4438 2215 7.52 6/14/2019 2038925 3450 2070 1.92 6/14/2019 2038951 4450 2070 1.92 6/14/2019 2038951 4450 2119 1.46 6/14/2019 2038951 <td></td> <td>0/17/2019</td> <td>2039470</td> <td>10233</td> <td>2210</td> <td>5.03</td>		0/17/2019	2039470	10233	2210	5.03
4001967 / UMDNJ - 4001967 24.30 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 6/14/2019 2038798 23586 2119 12.43 6/14/2019 2038849 23586 2119 12.43 6/14/2019 2038849 23586 2318 12.84 6/14/2019 2038849 23586 2318 12.84 6/14/2019 2038860 4438 2215 0.62 6/14/2019 2038860 4438 2215 5.19 6/14/2019 2038860 4438 2215 9.39 6/14/2019 2038860 4433 2215 7.52 6/14/2019 2038860 4438 2215 7.52 6/14/2019 2038860 4433 2215 7.52 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038970 367 2119 1.48 6/14/2019 2038950 4450 2070 1.92 5.32 6/14/2019 203895 4500 2119 1.49 6/14/2019 203895 4450 2119 1.49 6/14/20		0/10/2019	2039910	10233	2210	4.03
4001967 / 0MDN3 - 4001967 223.30 4002310 / INTERSTATE WASTE SERVICES / CS - 4002310 6/14/2019 2038829 23586 2119 12.43 6/14/2019 2038860 23584 2215 13.62 6/14/2019 2038860 23584 2215 0.62 6/14/2019 2038860 2438 2215 5.19 6/14/2019 2038864 4450 2070 5.76 6/14/2019 2038864 4450 2070 1.92 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038951 4450 2010 1.92 6/14/2019 2038951 4450 2119 1.46 6/14/2019 2038951 4450 2119 3.49 6/14/2019 2039017 367 2119 0.80 6/14/2019 2039018 4438 2215 3.23 6/15/2019 2039153 489 2233 13.26 6/15/2019 2039153 389 2215 5.23 6/15/2019 2039153 389 2215 5.23 6/15/2019 2039153 389 2215 5.23 6/15/2019 2039174 23584 2215 1.82 6/15/2019 2039212 4337 2215 2.09 6/17/2019 203923 23584 2215 4.56 6/15/2019 2039212 4337 2215 2.09 6/17/2019 2039392 23584 2215 4.56 6/15/2019 2039212 4337 2215 2.09 6/17/2019 2039392 23584 2215 12.42	4004007 (UMDN L 4004067	0/19/2019	2040328	10233	2215	4.70
4002310 / INTERSTATE WASTE SERVICES / C03 + 400210 6/14/2019 2038798 23586 2119 12.43 6/14/2019 2038849 23586 2318 12.84 6/14/2019 2038850 23584 2215 0.62 6/14/2019 2038860 4438 2215 5.19 6/14/2019 2038860 4438 2215 9.39 6/14/2019 2038874 24348 2215 9.39 6/14/2019 2038805 4450 2070 1.92 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038905 4450 2070 1.92 6/14/2019 2038905 4450 2119 1.46 6/14/2019 2038951 4450 2119 1.46 6/14/2019 2038951 4450 2119 1.46 6/14/2019 2038970 367 2119 0.80 6/14/2019 2039017 367 2119 0.80 6/14/2019 2039017 367 2119 0.80 6/14/2019 2039035 4416 2124 1.30 6/15/2019 <t< td=""><td>4001967 / UMIDINJ - 4001967</td><td></td><td>002240</td><td></td><td></td><td>24.30</td></t<>	4001967 / UMIDINJ - 4001967		002240			24.30
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	40023107 INTERSTATE WASTE SERVIC	EO I CO - 4	002310	22596	2110	10 /2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2030790	23594	2119	12.40
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2030029	23586	2213	12.84
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2030049	23584	2010	0.62
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2030050	4438	2215	5 19
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2038864	4450	2070	5.76
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2038874	24348	2215	9.39
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2038880	4337	2215	7.52
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2038905	4450	2070	1.02
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2038910	4438	2158	3.08
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2038929	23586	2233	11 52
6/14/2019 2038951 4450 2119 1.46 6/14/2019 2038951 4450 2119 1.46 6/14/2019 2038970 367 2119 1.49 6/14/2019 2038995 4450 2119 0.94 6/14/2019 2038995 4450 2119 0.94 6/14/2019 2039017 367 2119 0.80 6/14/2019 2039028 4337 2215 7.36 6/14/2019 2039035 4416 2124 1.30 6/14/2019 2039048 4438 2215 3.23 6/15/2019 2039153 489 2233 13.26 6/15/2019 2039155 389 2215 5.23 6/15/2019 2039160 26675 2190 3.41 6/15/2019 2039174 23584 2215 11.82 6/15/2019 2039203 23584 2215 4.56 6/15/2019 2039211 414 2124 11.50 6/15/2019 2039212 4337 2215 2.09		6/14/2019	2038944	23584	2215	7.88
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2038951	4450	2119	1.46
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6/14/2019	2038958	17007	2215	16.45
6/14/20192038995245021190.946/14/2019203901736721190.806/14/20192039028433722157.366/14/20192039035441621241.306/14/20192039048443822153.236/15/20192039153489223313.266/15/2019203915538922155.236/15/201920391602667521903.416/15/2019203917423584221511.826/15/201920392032358422154.566/15/20192039211414212411.506/15/20192039212433722152.096/15/20192039212433722152.096/17/20192039384489223313.276/17/2019203939223584221512.42		6/14/2019	2038970	367	2119	1.49
6/14/2019 2039017 367 2119 0.80 6/14/2019 2039028 4337 2215 7.36 6/14/2019 2039035 4416 2124 1.30 6/14/2019 2039048 4438 2215 3.23 6/15/2019 2039153 489 2233 13.26 6/15/2019 2039155 389 2215 5.23 6/15/2019 2039160 26675 2190 3.41 6/15/2019 2039174 23584 2215 11.82 6/15/2019 2039181 26675 2190 3.61 6/15/2019 2039203 23584 2215 4.56 6/15/2019 2039211 414 2124 11.50 6/15/2019 2039212 4337 2215 2.09 6/17/2019 2039384 489 2233 13.27 6/17/2019 20393922 23584 2215 12.42		6/14/2019	2038995	4450	2119	0.94
6/14/2019 2039028 4337 2215 7.36 6/14/2019 2039035 4416 2124 1.30 6/14/2019 2039048 4438 2215 3.23 6/15/2019 2039153 489 2233 13.26 6/15/2019 2039155 389 2215 5.23 6/15/2019 2039160 26675 2190 3.41 6/15/2019 2039174 23584 2215 11.82 6/15/2019 2039181 26675 2190 3.61 6/15/2019 2039203 23584 2215 4.56 6/15/2019 2039211 414 2124 11.50 6/15/2019 2039212 4337 2215 2.09 6/15/2019 2039212 4337 2215 2.09 6/17/2019 2039384 489 2233 13.27 6/17/2019 2039392 23584 2215 12.42		6/14/2019	2039017	367	2119	0.80
6/14/20192039035441621241.306/14/20192039048443822153.236/15/20192039153489223313.266/15/2019203915538922155.236/15/201920391602667521903.416/15/2019203917423584221511.826/15/201920391812667521903.616/15/201920392032358422154.566/15/20192039211414212411.506/15/20192039212433722152.096/17/20192039384489223313.276/17/2019203939223584221512.42		6/14/2019	2039028	4337	2215	7.36
6/14/20192039048443822153.236/15/20192039153489223313.266/15/2019203915538922155.236/15/201920391602667521903.416/15/2019203917423584221511.826/15/201920391812667521903.616/15/201920392032358422154.566/15/20192039211414212411.506/15/20192039212433722152.096/17/20192039384489223313.276/17/2019203939223584221512.42		6/14/2019	2039035	4416	2124	1.30
6/15/20192039153 489223313.266/15/20192039155 38922155.236/15/20192039160 2667521903.416/15/20192039174 23584221511.826/15/20192039181 2667521903.616/15/20192039203 2358422154.566/15/20192039211 414212411.506/15/20192039212 433722152.096/17/20192039384 489223313.276/17/20192039392 23584221512.42		6/14/2019	2039048	4438	2215	3.23
6/15/20192039155 38922155.236/15/20192039160 2667521903.416/15/20192039174 23584221511.826/15/20192039181 2667521903.616/15/20192039203 2358422154.566/15/20192039211 414212411.506/15/20192039212 433722152.096/17/20192039384 489223313.276/17/20192039392 23584221512.42		6/15/2019	2039153	489	2233	13.26
6/15/20192039160 2667521903.416/15/20192039174 23584221511.826/15/20192039181 2667521903.616/15/20192039203 2358422154.566/15/20192039211 414212411.506/15/20192039212 433722152.096/17/20192039384 489223313.276/17/20192039392 23584221512.42		6/15/2019	2039155	389	2215	5.23
6/15/20192039174 23584221511.826/15/20192039181 2667521903.616/15/20192039203 2358422154.566/15/20192039211 414212411.506/15/20192039212 433722152.096/17/20192039384 489223313.276/17/20192039392 23584221512.42		6/15/2019	2039160	26675	2190	3.41
6/15/2019 2039181 26675 2190 3.61 6/15/2019 2039203 23584 2215 4.56 6/15/2019 2039211 414 2124 11.50 6/15/2019 2039212 4337 2215 2.09 6/17/2019 2039384 489 2233 13.27 6/17/2019 2039392 23584 2215 12.42		6/15/2019	2039174	23584	2215	11.82
6/15/2019 2039203 23584 2215 4.56 6/15/2019 2039211 414 2124 11.50 6/15/2019 2039212 4337 2215 2.09 6/17/2019 2039384 489 2233 13.27 6/17/2019 2039392 23584 2215 12.42		6/15/2019	2039181	26675	2190	3.61
6/15/20192039211 414212411.506/15/20192039212 433722152.096/17/20192039384 489223313.276/17/20192039392 23584221512.42	(a)	6/15/2019	2039203	23584	2215	4.56
6/15/20192039212 433722152.096/17/20192039384 489223313.276/17/20192039392 23584221512.42		6/15/2019	2039211	414	2124	11.50
6/17/20192039384 489223313.276/17/20192039392 23584221512.42		6/15/2019	2039212	4337	2215	2.09
6/17/20192039392 23584221512.42		6/17/2019	2039384	489	2233	13.27
		6/17/2019	2039392	23584	2215	12.42

Date	Ticket #	Truck Decal	Origin	Tons
6/17/2019	2039405	26249	2089	8.73
6/17/2019	2039436	23586	2119	12.21
6/17/2019	2039461	4438	2215	6.32
6/17/2019	2039476	4337	2215	6.91
6/17/2019	2039479	512	2124	2.94
6/17/2019	2039492	4450	2070	7.15
6/17/2019	2039495	17007	2215	13.32
6/17/2019	2039511	23584	2215	11.83
6/17/2019	2039515	26676	2315	6.89
6/17/2019	2039521	476	2078	11.03
6/17/2019	2039542	23586	2197	12.87
6/17/2019	2039622	23586	2233	10.47
6/17/2019	2039663	4450	2070	2.72
6/17/2019	2039670	4438	2215	2.54
6/18/2019	2039796	23586	2233	9.53
6/18/2019	2039800	26249	2089	5.58
0/10/2019	2039013	409	2233	10.72
0/10/2019	2039010	17007	2213	13.40
6/19/2019	2039091	23300	2200	9.97
6/18/2019	2039092	23304	2210	544
6/18/2019	2039904	4430	2210	3.44
6/18/2019	2039930	23586	2100	J.94 7 60
6/18/2019	2039900	23584	2200	1.09
6/18/2019	2039900	17007	2215	13 55
6/18/2019	2039330	380	2210	2 12
6/18/2019	2040000	4450	2174	3.40
6/19/2019	2040243	26249	2124	4 09
6/19/2019	2040246	489	2233	13.09
6/19/2019	2040279	23584	2215	11 41
6/19/2019	2040307	389	2174	4 02
6/19/2019	2040330	26129	2233	16.03
6/19/2019	2040333	4438	2215	5.29
6/19/2019	2040342	17007	2215	13.38
6/19/2019	2040409	23584	2215	10.48
6/19/2019	2040412	4426	2315	7.47
6/19/2019	2040420	4337	2215	8.16
6/19/2019	2040424	389	2070	7.07
6/19/2019	2040451	4450	2119	3.89
6/19/2019	2040464	4438	2215	3.25
6/19/2019	2040473	4326	2318	7.52
6/19/2019	2040474	26129	2197	15.56
6/19/2019	2040479	4450	2119	2.85
6/19/2019	2040483	4438	2215	3.45
6/19/2019	2040493	4450	2119	1.85
4002310 / INTERSTATE WASTE SERVICES / CS -	4002310			571.41
4002701 / NUTLEY, TOWN OF - 4002701				
6/14/2019	2038956	6806	2225	18.21
6/14/2019	2038957	6786	2225	15.49
6/14/2019	2038982	6775	2225	17.44
6/17/2019	2039539	6775	2225	15.12
6/17/2019	2039550	6806	2225	18.78
6/17/2019	2039561	0/80	2225	17.30
6/17/2019	2039640	0/80	2225	5.12
6/17/2019	2039656	0000	2225	10.80
6/17/2019	2039657	C//O	2225	9.56
6/18/2019	20399//	0/00	2220	10.14
0/18/2019	20399/9	6775	2220	18.23
0/18/2019	2039980	0//0	2220	10.97
0/10/2015		6775	2220	9.10
0/10/2015		6806	2220	5.04 11 40
4002701 / NUTLEY TOWN OF - 4002701	2040030	0000	<u>666</u> J	208.02

4002701 / NUTLEY, TOWN OF - 40027 u

	Date Ticket	#	Truck Decal	Origin	Tons
4002850 / MAPLEWOOD R - 4002850					
	6/14/2019	2038840	9745	2180	5.54
	6/14/2019	2039038	9278	2180	4.55
	6/14/2019	2039039	9270	2180	10.05
	6/18/2019	2039847	9270	2180	11.46
	6/18/2019	2039875	9745	2180	8.84
	6/18/2019	2039880	9278	2180	14.47
	6/19/2019	2040278	9270	2180	7.35
	6/19/2019	2040306	9745	2180	6.92
	6/19/2019	2040413	9278	2180	7.54
4002850 / MAPLEWOOD R - 4002850					76.72
4003360 / LOUIS T. ROSELLE, INC 40	03360				
	6/14/2019	2038812	26698	2124	11.87
	6/14/2019	2038828	874	9537	2.56
	6/14/2019	2038839	920	2215	11.14
	6/14/2019	2038894	920	2215	4.16
	6/14/2019	2038924	875	2215	1.29
	6/14/2019	2038926	760	2318	16.01
	6/14/2019	2038953	766	2318	2,38
	6/14/2019	2039012	878	2318	14.94
	6/15/2019	2039161	920	2215	10.13
	6/15/2019	2039163	760	2318	12,24
	6/15/2019	2039173	859	2318	3.54
	6/15/2019	2039187	874A	2197	3.33
	6/15/2019	2039199	920	2215	6.47
	6/15/2019	2039209	874A	2302	2.26
	6/15/2019	2039253	766	2119	9.35
	6/15/2019	2039256	879	2233	9.88
	6/17/2019	2039398	26698	2095	5.62
	6/17/2019	2039412	26698	2215	2,52
	6/17/2019	2039413	920	2215	14.06
	6/17/2019	2039440	870	2215	9.06
	6/17/2019	2039463	766	9537	3.78
	6/17/2019	2039499	760	2318	16.71
	6/17/2019	2039534	766	2302	1.43
	6/17/2019	2039535	920	2215	9.86
	6/17/2019	2039538	870	2119	11.44
	6/18/2019	2039835	877	2158	12.94
	6/18/2019	2039850	766	2078	4.96
	6/18/2019	2039862	920	2215	12.33
	6/18/2019	2039863	870	2215	1.14
	6/18/2019	2039890	760	2318	16,83
	6/18/2019	2039898	874A	2197	3.92
	6/18/2019	2039919	766	2174	3,18
	6/18/2019	2039971	920	2215	5.54
	6/18/2019	2039989	877	2233	5.89
	6/18/2019	2039994	860	2318	10.48
	6/18/2019	2040041	870	2180	3.33
	6/19/2019	2040260	920	2215	7.95
	6/19/2019	2040263	3 26698	2095	3.77
	6/19/2019	2040282	2 874A	9537	3.21
	6/19/2019	2040291	875	2158	5,44
	6/19/2019	2040301	878	21/4	1.43
	6/19/2019	2040311	760	2318	16.13
	6/19/2019	2040341	878	2174	3.91
	6/19/2019	2040344	861	2180	12.46
	6/19/2019	2040345	861	2174	12.46
	6/19/2019	2040376	5 874A	2302	1.67
	6/19/2019	2040379	920	2215	7:93
	6/19/2019	2040408	8 861	2318	14.42
	6/19/2019	2040431	/74	2215	1,94
4003360 / LOUIS T. ROSELLE, INC 40 4003470 / SUBURBAN DISPOSAL/EO -	4003470				369.29

Date	Ticket #	Truck Decal	Origin	Tons
6/14/2019	2038814	815	2119	13.08
6/14/2019	2038823	813	2119	9.92
6/14/2019	2038825	769	2119	9.28
6/14/2019	2038826	816	2119	7.66
6/14/2019	2038843	821	2119	5.31
0/14/2015 6/14/2016	2030002	010	2119	17.04
6/14/2015	2030099	8254	2119	10.00
6/14/2010	2030913	8254	2119	12 30
6/15/2019	2039158	813	2119	14.79
6/15/2019	2039162	769	2119	16.38
6/15/2019	2039165	816	2119	8.30
6/15/2019	2039196	813	2119	10.25
6/15/2019	2039238	771	2119	18.54
6/15/2019	2039251	830	2119	13.01
6/17/2019	2039410	813	2119	11.39
6/17/2019	2039477	825A	2119	17.30
6/17/2019	2039502	813	2119	15.46
6/17/2019	2039504	815	2119	18.09
6/17/2019	2039662	815	2119	13.18
6/17/2019	2039665	838	2119	10.67
6/18/2019	2039834	825A	2119	17.65
6/18/2019	2039840	813	2119	13.85
0/10/2015	2039093	010	2119	17.02
0/10/2013	2039920	013 825A	2119	17.20
6/18/2013	0 2039933	804	2119	16.33
6/18/2019) 2033330	815	2119	17.93
6/18/2019	2040072	825A	2119	13.58
6/19/2019	2040264	815	2119	12.47
6/19/2019	2040286	838	2119	17.29
6/19/2019	2040288	813	2119	18.35
6/19/2019	2040383	825A	2119	18.03
6/19/2019	2040391	813	2119	14.46
6/19/2019	2040397	804	2119	18.14
6/19/2019	2040466	804	2119	6.44
4003470 / SUBURBAN DISPOSAL/EO - 4003470				500.84
4003521 / SOUTH ORANGE DISPOSAL CO 4003	521	4004	0007	40.00
6/14/2019	2039020	4603	2287	12.20
6/18/2010	2039397	4003	2207	9.03
6/10/2013	2040013	4003	2207	10.20
4003521 / SOUTH ORANGE DISPOSAL CO - 4003	5040434	4004	2207	43.34
4003660 / GAETA RECYCLING INC 4003660				10.01
6/14/2019	2038878	10366	2215	1.54
6/14/2019	2038916	10366	2215	4.08
6/14/2019	2038968	23856	2197	6.09
6/14/2019	2039033	10375	2215	13.84
6/17/2019	2039674	10416	2215	16.43
6/18/2019	2039888	26438	2215	1.62
6/18/2019	2039902	23856	2124	4.68
6/18/2019	2039923	26438	2215	3.04
6/18/201	9 2039953 0040000	10375	2215	9.41
6/18/2013	2040029	10410	2210	15.20
0/18/2013 6/10/2013	2040100	10417	2197	0.00 / 01
0/19/2013 6/10/2013	2040340	10310	2124	4.UI 13.32
4003660 / GAETA RECYCLING INC 4003660	2040428		26 IU	99.90
4003750 / WM - PSE&G - 4003750				
6/19/201	9 2040487	9811	2215	1.46
4003750 / WM - PSE&G - 4003750				1.46
4003761 / SUBURBAN / W. ORANGE - 4003761				
6/14/201	9 2038971	797	2318	15.34

	Date	Ticket #	Truck Decal	Origin	Tons
	6/14/2019	2038978	866	2318	14.90
	6/14/2019	2039019	806	2318	16.10
	6/15/2019	2039213	866	2318	10.43
	6/15/2019	2039227	797	2318	15.29
	6/15/2019	2039245	930	2318	9.50
	6/15/2019	2039250	911	2318	16.69
	6/15/2019	2039254	806	2318	11.86
	6/15/2019	2039272	911	2318	2.10
	6/17/2019	2039426	857	2318	9.84
	6/17/2019	2039603	806	2318	18.47
	6/17/2019	2039617	866	2318	18.22
	6/17/2019	2039623	878	2318	17.82
	6/17/2019	2039648	797	2318	16.96
	6/18/2019	2039885	735	2318	17.69
	6/18/2019	2040016	866	2318	14.80
	6/18/2019	2040047	930	2318	12.51
	6/18/2019	2040057	797	2318	16.70
	6/18/2019	2040058	778	2318	15.41
	6/18/2019	2040062	878	2318	18.84
	6/19/2019	2040390	878A	2318	2.32
	6/19/2019	2040400	800	2318	12.20
	6/19/2019	2040458	797	2318	15.07
	6/19/2019	2040460	893	2318	12.40
	6/19/2019	2040475	853	2318	10.00
4003761 / SUBURBAN / W. URANGE - 40	03761				347.11
40037687 LIVINGSTON - 4003768	6/14/2010	2020022	17025	0174	11 52
	0/14/2019	2039022	17030	2174	11.00
	6/14/2019	2039024	12010	2174	12.22
	6/15/2019	2039023	11500	2174	12.62
	6/15/2019	2039230	17035	2174	15.50
	6/15/2019	2039207	12620	2174	10.30
	6/17/2010	2039200	12618	2174	13.88
	6/17/2019	2039645	12629	2174	17.16
	6/17/2019	2039040	12613	2174	16.33
	6/18/2019	2030841	269	2174	8 79
	6/18/2019	2040096	12613	2174	17.06
	6/18/2019	2040098	12618	2174	18.05
	6/18/2019	2040102	17286	2174	15.59
	6/18/2019	2040110	265	2174	14.40
	6/19/2019	2040449	12613	2174	13.42
	6/19/2019	2040450	12618	2174	13.85
	6/19/2019	2040461	268	2174	11.71
	6/19/2019	2040470	269	2174	15.31
4003768 / LIVINGSTON - 4003768					251.06
4004042 / ROSELAND - 4004042					
	6/14/2019	2038980	14794	2267	11.12
	6/17/2019	2039621	14766	2267	13.36
	6/19/2019	2040314	14794	2267	12.43
4004042 / ROSELAND - 4004042					36.91
4007006 / BORO OF N. CALDWELL					
	6/14/2019	2038832	6803	2219	14.59
	6/15/2019	2039193	6803	2219	12.04
	6/18/2019	2039866	6803	2219	14.60
	6/19/2019	2040300	6803	2219	13.58
4007006 / BORO OF N. CALDWELL					54.81
4007011 / BELLEVILLE - 4007011					
	6/14/2019	2038818	822	2070	7.52
	6/14/2019	2038821	824	2070	10.21
	6/14/2019	2038903	801	2070	15.01
	6/14/2019	2038906	822	2070	12.27
	6/14/2019	2038955	824	2070	14.81
	6/14/2019	2039047	801	2070	16.13

	Date Ti	cket #	Truck Decal	Origin	Tons	
	6/15/2019	2039159	824	2070	10.73	
	6/15/2019	2039176	822	2070	14.83	
	6/17/2019	2039524	801	2070	16.42	
	6/17/2019	2039530	824	2070	15.64	
	6/17/2019	2039566	822	2070	18.40	
	6/17/2019	2039654	824	2070	11.19	
	6/17/2019	2039675	801	2070	18.74	
	6/18/2019	2039838	822	2070	9.20	
	6/18/2019	2039960	801	2070	18.89	
	6/18/2019	2039981	824	2070	16.16	
	6/18/2019	2040007	822	2070	17.78	
	6/18/2019	2040107	824	2070	9.84	
	6/18/2019	2040111	801	2070	16.11	
	6/19/2019	2040268	822	2070	10.98	
4007011 / BELLEVILLE - 4007011					280.86	
4007020 / BLOOMFIELD - 4007020						
	6/14/2019	2038918	894	2078	12.00	
	6/14/2019	2038930	778	2078	15.25	
	6/14/2019	2038950	888	2078	14.76	
	6/14/2019	2039042	778	2078	9.53	
	6/15/2019	2039168	894	2078	11.61	
	6/15/2019	2039171	888	2078	5.92	
	6/15/2019	2039246	823	2078	15.04	
	6/15/2019	2039259	793	2078	15.02	
	6/15/2019	2039262	778	2078	17.91	
	6/17/2019	2039574	894	2078	16.53	
	6/17/2019	2039616	888	2078	17.94	
	6/17/2019	2039618	778	2078	20.44	
	6/18/2019	2039957	894	2078	16.47	
	6/18/2019	2039985	778	2078	13.80	
	6/18/2019	2039999	888	2078	18.08	
	6/19/2019	2040277	778	2078	9.65	
	6/19/2019	2040305	894	2078	12.37	
	6/19/2019	2040421	888	2078	19.89	
	6/19/2019	2040432	778	2078	18.50	
	6/19/2019	2040485	778	2078	7.87	
4007020 / BLOOMFIELD - 4007020 4007031 / CALDWELL - 4007031					288.58	
	6/15/2019	2039229	13186	2089	18.81	
	6/18/2019	2039876	6255	2089	15.04	
	6/19/2019	2040296	6286	2089	8.50	
	6/19/2019	2040313	6262	2089	17.78	
4007031 / CALDWELL - 4007031 4007070 / FAIRFIELD - 4007070					60.13	
	6/14/2019	2039023	892	2124	14.25	
	6/18/2019	2039882	892	2124	17.60	
	6/18/2019	2039954	26723	2124	13.75	
	6/18/2019	2040106	9439	2124	4.69	
	6/18/2019	2040108	892	2124	14.84	
4007070 / FAIRFIELD - 4007070 4007081 / GLEN RIDGE - 4007081					65.13	
	6/14/2019	2038817	807	2138	6.58	
	6/14/2019	2038993	807	2138	8.54	
	6/17/2019	2039428	874	2138	14.05	
	6/18/2019	2039864	874	2138	15.05	
	6/18/2019	2040066	874	2138	9.95	
	6/19/2019	2040465	818	2138	13.39	
4007081 / GLEN RIDGE - 4007081					67.56	
4007090 / IRVINGTON - 4007090						
	6/14/2019	2038890	781	2158	14.21	
	6/14/2019	2038893	783	2158	14.1 9	
	6/14/2019	2038907	790	2158	15.54	
	6/14/2019	2038963	769	2158	15.90	

Da	te Ticket #	Truck Decal	Origin	Tons
6/14/20	19 2039006	790	2158	10.14
6/15/20	19 2039172	783	2158	14.23
6/15/20	19 2039239	781	2158	9.31
6/15/20	19 2039240	856	2158	17.70
6/15/20	19 2039248	790	2158	5.58
6/15/20	19 2039261	783	2158	14.61
6/15/20	19 2039265	894	2158	13.13
6/15/20	19 2039270	820	2158	16.97
6/15/20	19 2039273	834	2158	5.92
6/17/20	19 2039420	702	2100	1.31
0/17/20	19 2039510	700	2100	10.55
6/17/20	19 2039552	790	2158	16.36
6/17/20	19 2039533	702	2158	15.15
6/17/20	19 2039585	820	2158	15.94
6/17/20	19 2039629	781	2158	9.07
6/17/20	19 2039635	790	2158	8.00
6/18/20	19 2039849	702	2158	10.50
6/18/20	19 2039945	783	2158	16.88
6/18/20	19 2039995	790	2158	19.38
6/18/20	19 2040014	781	2158	16.59
6/18/20	19 2040052	783	2158	14.69
6/18/20	19 2040099	790	2158	11.18
6/18/20	19 204011 3	781	2158	7.46
6/19/20	19 2040211	777	2158	15.64
6/19/20	19 2040326	5 787	2158	11.09
6/19/20	19 2040352	2 790	2158	20.06
6/19/20	19 2040402	2 783	2158	17.62
6/19/20	19 2040455	790	2158	12.29
4007090 / IRVINGTON - 4007090 4007120 / MILLBURN - 4007130				448.83
6/14/20	19 2039008	3082	2190	11.83
6/15/20	19 2039260	3082	2190	9.70
6/15/20	19 2039269	3073	2190	12.62
6/17/20	19 2039606	3083	2190	16.39
6/17/20	19 2039612	2 3082	2190	13.74
6/18/20	19 2040116	3082	2190	18.29
6/19/20	19 2040453	3082	2190	13.73
6/19/2L	19 2040480	3083	2190	15.44
4007120 / MILLBURN - 4007130				111.74
40071307 MONTCLAIR - 4007130	10 2028028	CO1509MON	2107	13 20
6/14/20	19 2030925	601617MON	2197	7 10
6/14/20	19 2038955	2 606045MON	2197	13.65
6/14/20	19 2038962	601607MON	2197	15.47
6/14/20	19 2038969	601596MON	2197	10.99
6/17/20	19 2039543	3 601612MON	2197	14.60
6/17/20	19 2039571	601598MON	2197	7.99
6/17/20	19 2039572	2 606045MON	2197	14.35
6/17/20	19 2039575	5 601617MON	2197	14.02
6/17/20	19 2039599	601596MON	2197	11.66
6/17/20	19 2039604	4 601597MON	2197	11.40
6/18/20	19 2039909	9 601610MON	2197	1.67
6/18/20	19 2040024	1 601617MON	2197	13.59
6/18/20	19 2040044	4 601598MON	2197	15.63
6/18/20	19 2040048	3 601596MON	2197	12.85
6/18/20	19 2040060	0 601597MON	2197	12.11
6/19/20	19 2040360	0 601612MON	2197	13.59
6/19/20	19 2040401	1 601603MON	2197	16.74
4007130 / MONT CLAIR - 4007130 4007141 / NEWARK SANITATION - 4007141				220.80
6/14/20	19 203889	5 23905 <mark>C</mark> DS	2215	0.51
6/14/20	19 203891	7 2677NWK	2215	9.56

Date	Ticket	#	Truck Decal	Origin	Tons
6/14/2019		2038923	2692NWK	2215	8.99
6/14/2019		2038931	2671NWK	2215	7.27
6/14/2019		2038932	6815	2215	8.89
6/14/2019		2038933	6781	2215	11.79
6/14/2019		2038940	6780	2215	10.67
6/14/2019		2038946	2556NWK	2215	8.07
6/14/2019		2038949	2678NWK	2215	8.76
6/14/2019		2038959	2672NWK	2215	8.19
6/14/2019		2038960	2588NWK	2215	0.78
6/14/2019		2038961	6793	2215	11.66
6/14/2019		2038964	6800	2215	15.83
6/14/2019		2038965	2588NWK	2215	11.74
6/14/2019		2038967	2683NWK	2215	11.43
6/14/2019		2038972	2676NWK	2215	8.62
6/14/2019		2038974	2589NWK	2215	11.10
6/14/2019		2038975	6797	2215	10.92
6/14/2019		2038976	23905CDS	2215	0.49
6/14/2019		2038977	2560NWK	2215	6.09
6/14/2019		2038984	2685NWK	2215	10.66
6/14/2019		2038985	7734	2215	13.15
6/14/2019		2038986	6808	2215	12.29
6/14/2019		2038990	2687NWK	2215	15.57
6/14/2019		2038992	6792	2215	15.24
6/14/2019		2038996	8482CDS	2215	0.46
6/14/2019		2038998	6788	2215	8.93
6/14/2019		2039003	2691NWK	2215	10.67
6/14/2019		2039007	8481CDS	2215	0.61
6/14/2019		2039011	2684NWK	2215	9.86
6/14/2019		2039014	6814	2215	16.17
6/14/2019		2039015	2673NVK	2215	13.32
6/14/2019		2039018	0/8/ 6705	2215	11.72
6/14/2019 6/14/2010		2039021	0/90	2215	10.57
6/14/2019		2039020	200011111	2215	10.50
6/14/2019		2039034		2210	10.15
6/14/2019		2039072	207 SINVIN	2210	2.40
6/14/2019		2039073	2678NIM/K	2215	7.45
6/15/2019		2039009	23005005	2215	2.14
6/15/2019		2033237	23905CDS	2215	0.49
6/15/2019		2033204	8482CDS	2215	0.51
6/15/2019		2030200	2678N\\/K	2215	1 48
6/15/2019		2039321	2678NWK	2215	0.25
6/15/2019		2039325	2673NWK	2215	0.59
6/17/2019		2039517	2673NWK	2215	9.07
6/17/2019		2039518	8481CDS	2215	0.52
6/17/2019		2039523	23905CDS	2215	0.30
6/17/2019		2039540	2687NWK	2215	17.03
6/17/2019		2039551	2671NWK	2215	11.33
6/17/2019		2039553	6780	2215	14.66
6/17/2019		2039557	6814	2215	10.01
6/17/2019		2039560	6792	2215	15.75
6/17/2019		2039564	2556NWK	2215	17.24
6/17/2019		2039569	6815	2215	9.22
6/17/2019		2039578	23905CDS	2215	0.41
6/17/2019		2039579	2589NWK	2215	16.79
6/17/2019		2039580	6795	2215	14.66
6/17/2019		2039581	8485CDS	2215	0.40
6/17/2019		2039584	2686NWK	2215	15.84
6/17/2019		2039586	2685NWK	2215	15.72
6/17/2019		2039588	6781	2215	16.42
6/17/2019		2039591	2684NWK	2215	15.81
6/17/2019		2039592	8481CDS	2215	0.45
6/17/2019		2039593	2691NWK	2215	12.61

Date	Ticket #	Truck Decal	Origin	Tons
6/17/2019	2039598	2692NWK	2215	17.29
6/17/2019	2039601	2672NWK	2215	11.37
6/17/2019	2039602	2688NWK	2215	15.81
6/17/2019	2039610	23905CDS	2215	0.51
6/17/2019	2039611	6793	2215	11.42
6/17/2019	2039619	7734	2215	19.51
6/17/2019	2039624	2683NWK	2215	16.05
6/17/2019	2039625	6788	2215	14.60
6/17/2019	2039627	6787	2215	2.79
6/17/2019	2039634	6797	2215	14.33
6/17/2019	2039644	8481CDS	2215	0.32
6/17/2019	2039647	6814	2215	5.91
6/17/2019	2039653	23905CDS	2215	0.32
6/17/2019	2039659	2676NWK	2215	16.06
6/17/2019	2039661	2677NWK	2215	14.64
6/17/2019	2039667	2692NWK	2215	4.10
6/17/2019	2039676	8485CDS	2215	0.39
6/17/2019	2039677	2673NWK	2215	11.76
6/17/2019	2039685	2678NWK	2215	17.39
6/17/2019	2039729	2673NWK	2215	9.69
6/17/2019	2039733	2589NWK	2215	2.58
6/17/2019	2039735	2670NWK	2215	6.38
6/18/2019	2039867	6787	2215	13.65
6/18/2019	2039907	2560NWK	2215	3.50
6/18/2019	2039939	23905CDS	2215	0.61
6/18/2019	2039956	6815	2215	6 29
6/18/2019	2039958	6787	2215	4.67
6/18/2019	2039982	2674NWK	2215	15.56
6/18/2019	2039993	2686NWK	2215	4 55
6/18/2019	2040005	12856CDS	2215	0.64
6/18/2019	2040009	2692NWK	2215	14 67
6/18/2019	2040011	6781	2215	16.61
6/18/2019	2040012	6780	2215	14.19
6/18/2019	2040019	23905CDS	2215	0.27
6/18/2019	2040020	2588NWK	2215	13.77
6/18/2019	2040022	6792	2215	16.77
6/18/2019	2040025	2683NWK	2215	14.29
6/18/2019	2040026	2687NWK	2215	15.98
6/18/2019	2040027	12853CDS	2215	0.34
6/18/2019	2040033	6808	2215	13.86
6/18/2019	2040034	2673NWK	2215	12.92
6/18/2019	2040038	2691NWK	2215	13.97
6/18/2019	2040040	6797	2215	13.74
6/18/2019	2040042	6788	2215	12.38
6/18/2019	2040045	7734	2215	15.63
6/18/2019	2040046	2589NWK	2215	12.72
6/18/2019	2040049	2688NWK	2215	15.79
6/18/2019	2040054	6795	2215	13.09
6/18/2019	2040059	2684NWK	2215	14.34
6/18/2019	2040063	6801	2215	16.71
6/18/2019	2040064	6815	2215	5.73
6/18/2019	2040068	6814	2215	15:43
6/18/2019	2040069	2551NWK	2215	11.67
6/18/2019	2040074	2685NWK	2215	14.98
6/18/2019	2040075	2676NWK	2215	15.47
6/18/2019	2040076	2678NWK	2215	13.38
6/18/2019	2040079	2690NWK	2215	10.56
6/18/2019	2040081	2679NWK	2215	15.14
6/18/2019	2040083	6793	2215	16.68
6/18/2010	2040097	2673NWK	2215	1.84
6/18/2010	2040114	2683NWK	2215	4.54
6/18/2019	2040115	12853CDS	2215	0.47
6/18/2019	2040110	6787	2215	12.85
	1010120			

	Date	Ticket #	Truck Decal	Origin	Tons
	6/18/2019	2040172	2673NWK	2215	1.51
	6/18/2019	2040174	2679NWK	2215	2.52
	6/19/2019	2040357	2686NWK	2215	6.31
	6/19/2019	2040377	2670NWK	2215	14.67
	6/19/2019	2040378	2688NWK	2215	4.31
	6/19/2019	2040382	2679NWK	2215	1.81
	6/19/2019	2040384	23905CDS	2215	0.88
	6/19/2019	2040386	2690NWK	2215	2.33
	6/19/2019	2040387	2672NWK	2215	7.83
	6/19/2019	2040392	2551NWK	2215	3.24
	6/19/2019	2040406	2687NWK	2215	6.56
	6/19/2019	2040410	2671NWK	2215	2.44
	6/19/2019	2040414	12856CDS	2215	0.93
	6/19/2019	2040438	12853CDS	2215	0.37
	6/19/2019	2040439	23900005	2215	0.26
	0/19/2019 6/10/2010	2040445	2023INWK	2215	10.37
	6/19/2019	2040401	12003005	2210	0.28
	6/10/2019	2040402	12000000	2210	12 20
	6/10/2019	2040527		2210	12.39
	6/10/2019	2040529	207UNWK	2210	1.04
4007141 / NEWARK SANITATION . 4007	0/19/2019 144	2040552	207 111001	2210	1.04
4007170 / ORANGE - 4007170	141				1,310.42
	6/14/2019	2038947	14770	2233	16.86
	6/15/2019	2039177	14759	2233	16.11
	6/15/2019	2039235	22126	2233	12.86
	6/15/2019	2039249	14770	2233	13.46
	6/17/2019	2039429	14770	2233	22.64
	6/17/2019	2039577	14793	2233	12.08
	6/17/2019	2039587	14794	2233	12.25
	6/17/2019	2039639	14770	2233	6.54
	6/18/2019	2039987	14766	2233	20.47
	6/18/2019	2040017	14770	2233	20.28
	6/19/2019	2040434	14770	2233	15.38
	6/19/2019	2040467	14759	2233	16.99
4007170 / ORANGE - 4007170					185.92
4007190 / SOUTH ORANGE - DPW - 400	07190				
	6/18/2019	2040008	604736	2287	4.79
4007190 / SOUTH ORANGE - DPW - 400 4007200 / VERONA - 4007200	07190				4.79
	6/14/2019	2039009	17285	2302	11.08
	6/14/2019	2039030	17032	2302	10.50
	6/17/2019	2039651	12625	2302	14.03
	6/18/2019	2039853	12627	2302	13.96
	6/18/2019	2040109	12629	2302	13.82
	6/19/2019	2040285	12627	2302	14.55
4007200 / VERONA - 4007200 4007210 / W. CALDWELL - 4007210					77.94
	6/14/2019	2039013	13184	2315	14 55
	6/15/2019	2039271	13202	2315	17.58
	6/17/2019	2039541	6264	2315	15.39
	6/17/2019	2039652	6264	2315	7.40
	6/18/2019	2039975	6264	2315	14.31
	6/18/2019	2040112	6264	2315	7.80
	6/19/2019	2040427	6264	2315	17.36
	6/19/2019	2040476	6251	2315	7.96
4007210 / W. CALDWELL - 4007210	T 40070	0			102.35
40070007 ESSEX COUNTY PARKS DEF	1 400/80	JU	04070	0045	0.05
	0/14/2019	2039049	24072	2215	2.05
	6/17/2019	2039215	24074	2210	2.21
	6/17/2019	2039401	24074	2210	2.23 4 EC
	6/10/2019	2039020	24012	2210	1.00
	0/19/2019	2040209	27012	EE IU	1.09

	Date Ticket	#	Truck Decal	Origin	Tons
	6/19/2019	2040370	24874	2215	1.83
	6/19/2019	2040457	24872	2215	1.55
4007800 / ESSEX COUNTY PARKS DEP	T 4007800				12.52
40078477 GIORDANO CO - 4007847	6/1//2010	2038836	3074	2110	3 23
	6/17/2019	2030357	3175	2215	2.35
	6/17/2019	2039419	3088	2215	2.87
	6/17/2019	2039423	3074	2119	2.41
	6/19/2019	2040231	3175	2215	1.33
	6/19/2019	2040294	3074	2119	3,44
4007847 / GIORDANO CO - 4007847					15.63
4008262 / CEDAR GROVE-4008262					
	6/14/2019	2038802	6805	2095	17.78
	6/15/2019	2039152	6805	2095	14,95
	6/17/2019	2039388	6805	2095	12.95
	6/17/2019	2039600	6801	2095	15.00
	6/18/2019	2039831	6801	2095	7.64
	6/18/2019	2040000	6805	2095	10.78
	6/19/2019	2040257	6805	2095	5.04
4008262 / CEDAR GROVE-4008262					84.14
4009030 / CALI CARTING- COMMERCIA	L 4009030				
	6/14/2019	2038848	13170	2215	2.77
	6/14/2019	2038866	13170	2215	2.67
	6/14/2019	2038896	13163	2215	13.63
	6/14/2019	2038908	13177	2215	15.62
	6/14/2019	2039027	13162	2215	12.14
	6/14/2019	2039031	13163	2215	3.89
	6/15/2019	2039188	13163	2215	8.99
	6/15/2019	2039195	13177	2215	15.46
	6/17/2019	2039512	6285	2215	16.87
	6/17/2019	2039633	6271	2215	20.11
	6/17/2019	2039649	6285	2215	12.13
	6/18/2019	2039922	6285	2215	12.49
	6/18/2019	2039973	6271	2215	20.38
	6/18/2019	2040088	6271	2215	9.23
	6/18/2019	2040089	6285	2215	9.89
	6/19/2019	2040346	6271	2215	12.47
	6/19/2019	2040358	0285	2215	13.58
	6/19/2019	2040469	6285	2215	6.42
40090307 CALI CARTING- COMMERCIA	AL 4009030				208.74
8000376 / IESI CORPORATION - 800037	76 - APHIS				
	6/18/2019	2039836	10220	2157	8.66
8000376 / IESI CORPORATION - 800037	76				8.66
8000416 / INTER-REGIONAL DISPOSAL	-				
	6/15/2019	2039169	10961	2214	11.22
	6/17/2019	2039433	10964	2214	21.80
	6/17/2019	2039482	2 10963	2214	16.35
	6/17/2019	2039498	3 10944	2214	13.42
	6/17/2019	2039630	10964	2214	2.75
	6/17/2019	2039632	2 10966	2214	8.22
	6/17/2019	2039709	0 10958	2214	3.15
	6/17/2019	2039736	6 10967	2214	16.09
	6/18/2019	2039816	5 10961	2214	9.53
	6/18/2019	2039905	5 10965	2214	20.14
	6/18/2019	2039911	10964	2214	16.13
	6/18/2019	2039912	2 10966	2214	15.06
	6/18/2019	2040004	10967	2214	14.91
	6/18/2019	204001	5 10944	2214	13.36
	6/18/2019	2040123	5 10962	2214	7.58
	6/18/2019	2040163	5 10958	2214	4.30
	6/19/2019	2040248	5 10967	2214	15.16
	6/19/2019	204026	10961	2214	10.68

	Date	Ticket #	Truck Decal	Origin	Tons
	6/19/2019	2040315	10963	2214	17.99
	6/19/2019	2040320	10945	2214	16.82
	6/19/2019	2040331	10964	2214	16. 12
	6/19/2019	2040338	10949	2214	15.95
	6/19/2019	2040343	10966	2214	17.86
	6/19/2019	2040355	10944	2214	14.32
	6/19/2019	2040380	10958	2214	6.97
	6/19/2019	2040415	10937	2214	9.17
	6/19/2019	2040447	10944	2214	6.79
	6/19/2019	2040484	10945	2214	9.06
	6/19/2019	2040499	10937	2214	7.20
	6/19/2019	2040502	10940	2214	3.68
	6/19/2019	2040541	10938	2214	9.67
8000416 / INTER-REGIONAL DISPOSAL 8000716 / INTERSTATE WASTE - MSW					371.45
	6/18/2019	2040037	4426	2022	3.34
8000716 / INTERSTATE WASTE - MSW					3.34
8000736M / M&M SANITATION (MSW)	014510040	0000475	4400	0044	40.00
	0/10/2019	2039170	1130	2214	13.00
	0/10/2019	2039204	098	2214	3.87
	0/10/2019	2039231	1132	2214	11.00
	0/10/2019	2039244	108	2214	0.20
	6/10/2019	2039252	1124	2214	10.20
	0/17/2019	2039335	1130	2214	11.51
	0/17/2019	2039442	1124	2214	12.40
	0/17/2019	2039448	101	2214	9.96
	6/17/2019	2039458	1129	2214	0.20
	6/17/2019	2039459	100	2214	12.33
	0/17/2019	2039589	1130	2214	5.19
	6/10/2019	2039004	1129	2214	11.02
	0/10/2019	2039669	1129	2214	5.50
	0/10/2019	2040180	98	2214	7.80
	0/10/2019	2040187	101	2214	9.31
	0/19/2019	2040200	1124	2214	11.47
	0/19/2019	2040323	107	2214	8.96
	0/19/2019	2040375	1130	2214	2.00
	0/19/2019	2040394	1124	2214	7.91
	0/19/2019	2040419	98	2214	3.92
PODOZOGNA / NARNA CANUTATIONI (MCNA)	0/19/2019	2040430	101	2214	2.44
8000749 / FLAG CONTAINER SERVICE					174.42
	6/14/2019	2038780	13756	2214	17.96
	6/15/2019	2039118	25663	2214	9.70
8000749 / FLAG CONTAINER SERVICE 8000755 / FLASH RECYCLING CORP.					27.66
	6/15/2019	2039140	1203	2214	11.58
	6/17/2019	2039358	1203	2214	13.55
	6/17/2019	2039360	1202	2214	12.05
8000755 / FLASH RECYCLING CORP. 8000782 / GAETA INTERIOR DEMOLITIC	NC				37.18
	6/14/2019	2039087	6195	2214	7.29
	6/17/2019	2039739	6199	2214	8.36
	6/19/2019	2040530	6199	2214	6.05
8000782 / GAETA INTERIOR DEMOLITIC	ON	2010000	0100		21.70
	6/14/2010	2038772	10282	2018	14 53
	6/14/2010	2000/72	26555	2105	12 81
	6/14/2019	20300391	10277	2105	16.33
	6/14/2019	2039016	10297	2105	18.14
	6/14/2019	2039029	10301	2238	8 82
	6/14/2019	2039046	10292	2105	8.04
	6/15/2019	2039141	10246	2105	2.00
	6/15/2019	2039170	10240	2238	9.81
Date	Ticket #	Truck Decal	Origin	Tons	
------------------------	----------	-------------	--------	--------------	
6/15/2019	2039191	10254	2105	3.30	
6/15/2019	2039198	18814	2238	14.84	
6/15/2019	2039200	10254	2105	0.67	
6/15/2019	2039220	24870	2313	3.58	
6/15/2019	2039242	10292	2105	16.08	
6/17/2019	2039328	10296	3376	2.05	
6/17/2019	2039355	10296	2024	5.39	
6/17/2019	2039381	10296	2028	4.18	
6/17/2019	2039395	10254	2105	1.40	
6/17/2019	2039403	10290	2271	3.02	
0/17/2019	2039411	10402	2271	5.00	
6/17/2019	2039415	10204	2100	11 30	
6/17/2019	2039417	10296	2010	1 15	
6/17/2019	2000410	10256	2105	12.61	
6/17/2019	2039435	10240	2238	3.21	
6/17/2019	2039439	10254	2105	2.38	
6/17/2019	2039452	26555	2105	10.88	
6/17/2019	2039500	10301	2238	11.10	
6/17/2019	2039514	10254	2105	3.57	
6/17/2019	2039536	10277	2105	13.71	
6/17/2019	2039548	23462	2271	3.01	
6/17/2019	2039590	26555	2105	9.44	
6/17/2019	2039594	10292	2105	18.96	
6/17/2019	2039605	24320	2105	14.42	
6/17/2019	2039641	10297	2105	19.73	
6/17/2019	2039680	10288	2105	11.74	
6/17/2019	2039741	10282	2028	14.46	
6/18/2019	2039795	10298	2238	9.25	
6/18/2019	2039803	10282	2297	12.51	
6/18/2019	2039807	18482	2105	5.49	
6/18/2019	2039820	10254	2105	0.34	
6/18/2019	2039829	20000	2100	14.75	
6/18/2019	2039804	10301	2230	9.40	
0/10/2019	2039030	10240	2230	2.00	
6/18/2019	2039000	18/82	2172	1.71	
6/18/2019	2039896	10254	2105	1.09	
6/18/2019	2039915	10254	2105	5.08	
6/18/2019	2039972	26555	2105	13.61	
6/18/2019	2040010	10301	2238	11.01	
6/18/2019	2040021	10277	2105	13.51	
6/18/2019	2040035	10297	2105	12.83	
6/18/2019	2040039	10298	2238	7.92	
6/18/2019	2040070	9009	2105	4.74	
6/18/2019	2040095	10295	2238	3.51	
6/18/2019	2040188	10282	2018	14.41	
6/18/2019	2040189	10296	2184	9.77	
6/19/2019	2040218	10282	2028	14.02	
6/19/2019	2040238	24376	2016	11.00	
6/19/2019	2040242	10296	3376	5.40	
6/19/2019	2040270	10202	2297	14.93	
0/13/2019	2040273	10402	2100	4.43 0.52	
6/10/2019 6/10/2010	2040209	102-0	2200	0.02	
6/10/2019	2040303	10254	2105	9.91 N QQ	
6/10/2019	2040308	10296	2010	0.93	
6/19/2019	2040319	10256	2105	1.33	
6/19/2019	2040324	10298	2238	3.50	
6/19/2019	2040332	10282	16075	15.45	
6/19/2019	2040334	10254	2105	0.61	
6/19/2019	2040350	10296	2271	4.09	
6/19/2019	2040359	10295	2240	15.13	

	Date Tick	et #	Truck Decal	Origin	Tons
	6/19/2019	2040399	26555	2105	17.28
	6/19/2019	2040405	9009	2105	4.53
	6/19/2019	2040416	10297	2105	8.66
	6/19/2019	2040417	10295	2238	11.12
	6/19/2019	2040468	10263	2105	15.72
	6/19/2019	2040489	10288	2105	5.60
	6/19/2019	2040539	10282	2028	12.55
	6/19/2019	2040542	10296	3376	4.52
8000794 / T. FARESE					658.22
8000818 / C4R - WASTE SERVICES					
	6/14/2019	2038987	512	2105	8.16
	6/18/2019	2040002	4402	2295	11.15
	6/18/2019	2040050	4402	2295	10.68
	6/18/2019	2040078	4458	2313	10.75
80008187 C4R - WASTE SERVICES	44000				32.58
800082471. FARESE & SONS MARCAL	11038	0000040	04070	0040	0.70
	6/17/2019	2039643	24870	2018	8.72
	6/18/2019	2039917	24870	2018	8.40
8000824 / T. FARESE & SONS MARCAL	11038				17.12
80008307 GAETA RECYCLING 11758 - A		0000004	40004	0457	0.45
	6/14/2019	2038834	10394	2157	0.15
	0/14/2019	2036855	20438	2107	2.24
	6/14/2019	2030934	20430	2107	4.80
	6/14/2019	2030994	20430	210/	0.24
	0/14/2019	2039041	20430	2107	0.25
	6/17/2019	2039421	10394	2107	0.17
	6/17/2019	2039451	10394	2107	0.11
	6/17/2019	2039319	20400	2107	2.75
	6/17/2019	2039550	20430	2107	0.00
	6/17/2019	2039590	20430	2157	0.41
	6/10/2019	2035004	20430	2157	0.15
8000830 / GAETA RECYCLING 11758	0/19/2019	2040339	20430	2107	16 52
8000832 / WASTE MGMT LINITED AIRL	INES 11740 - A	PHIS			10.52
00000027 WADTE MOMT. ONTED AIRE	6/14/2010	2038846	0730	2157	3 31
	6/14/2019	2038870	9739	2157	6 70
	6/14/2019	2038898	9739	2157	3.04
	6/14/2019	2038928	9434	2157	12 59
	6/14/2019	2038997	9434	2157	12.26
	6/14/2019	2039053	9450	2157	8.22
	6/15/2019	2039143	9927	2157	2.82
	6/15/2019	2039164	9927	2157	6.42
	6/15/2019	2039166	9925	2157	9.69
	6/15/2019	2039179	9925	2157	5.19
	6/15/2019	2039217	9925	2157	7.21
	6/15/2019	2039276	9739	2157	9.10
	6/15/2019	2039294	9739	2157	4.73
	6/17/2019	2039341	9925	2157	10.55
	6/17/2019	2039378	9740	2157	6.37
	6/17/2019	2039379	9927	2157	7.72
	6/17/2019	2039409	9740	2157	5.80
	6/17/2019	2039457	9927	2157	6.00
	6/17/2019	2039554	9927	2157	11.73
	6/17/2019	2039614	9927	2157	14.14
	6/17/2019	2039695	9450	2157	11.69
	6/18/2019	2039821	9740	2157	6.99
	6/18/2019	2039881	9927	2157	3.02
	6/18/2019	2039908	9925	2157	9.79
	6/18/2019	2039914	9927	2157	3.02
	6/18/2019	2039969	9925	2157	8.36
	6/18/2019	2040143	9450	2157	10.84
	6/19/2019	2040241	9925	2157	12.33
	6/19/2019	2040272	9740	2157	6.48

	Date Ticket	#	Truck Decal	Origin	Tons
	6/19/2019	2040297	9925	2157	5.47
	6/19/2019	2040368	9927	2157	3.03
	6/19/2019	2040503	9450	2157	11.18
8000832 / WASTE MGMT. UNITED AIRL 8000833 / T. FARESE #12222 - APHIS	INES 11749				245.79
	6/14/2019	2038912	10233	2157	0.21
	6/17/2019	2039522	10233	2157	0.00
8000833 / T. FARESE #12222					0.21
8000835 / INTERSTATE WASTE APHIS	12585				
	6/14/2019	2038852	24348	2157	9.14
	6/14/2019	2038989	24348	2157	0.28
	6/15/2019	2039184	24348	2157	9.37
	6/15/2019	2039274	4369	2157	2.69
	6/17/2019	2039454	24348	2157	13.39
	6/18/2019	2039871	24348	2157	9.39
	6/19/2019	2040312	24348	2157	9.69
4 Mar 1923	6/19/2019	2040349	24348	2157	0.36
8000835 / INTERSTATE WASTE APHIS 8000843 / CITY OF PASSAIC	12585				54.31
	6/14/2019	2038792	25614	2238	11.16
	6/14/2019	2038806	25413	2238	12.55
	6/14/2019	2038938	25413	2238	13.61
	6/14/2019	2038981	25614	2238	17.78
	6/14/2019	2039001	444	2238	14.64
	6/14/2019	2039032	25413	2238	7.95
	6/14/2019	2039043	25614	2238	4.48
	6/15/2019	2039149	25465	2238	16.20
	6/15/2019	2039201	25413	2238	14.53
	6/15/2019	2039216	4439	2238	16.64
	6/15/2019	2039243	25614	2238	19.00
	6/15/2019	2039255	444	2238	10.43
	0/15/2019	2039207	20400	2230	7.69
	0/10/2019	2039203	20413	2230	7.00
	6/17/2019	2039424	25014	2230	12 02
	6/17/2019	2039348	25415	2230	17.80
	6/17/2019	2039307	25405	2238	18.35
	6/17/2019	2030628	25614	2238	17.53
	6/17/2019	2039658	25413	2238	9.45
	6/17/2019	2039672	444	2238	18,79
	6/17/2019	2039679	25465	2238	13,78
	6/17/2019	2039683	25614	2238	4.87
	6/18/2019	2039929	25413	2238	15.39
	6/18/2019	2039937	444	2238	21.21
	6/18/2019	2039966	25614	2238	19.30
	6/18/2019	2039967	25465	2238	19.73
	6/18/2019	2040031	350	2238	18.44
	6/18/2019	2040073	25413	2238	12.93
	6/18/2019	2040093	3 444	2238	8.53
	6/18/2019	2040104	25614	2238	10.97
	6/19/2019	2040310	25465	2238	13.25
	6/19/2019	2040425	5 25614	2238	17.22
	6/19/2019	2040435	5 4417	2238	15.32
	6/19/2019	2040442	2 444	2238	19.99
	6/19/2019	2040443	3 25465	2238	18.05
	6/19/2019	2040488	5 25614	2238	10.16
	6/19/2019	2040490	9444	2238	5.69
	6/19/2019	2040491	25465	2238	9.29
	0/19/2019	2040492	: 4417	2238	10.68
80008437 CITY OF PASSAIC 80008497 ACTION CART-FED RES NY	13253				558.19
	6/17/2019	2039668	3 26432	2016	10.00
8000849 / ACTION CART-FED RES NY	13253			18.5	10.00

	Date Ticket	#	Truck Decal	Origin	Tons
8000850 / LOUIS T. ROSELLE	6/17/2010	2020600	766	2076	0.07
8000850 / LOUIS T. BOSELLE	0/1//2019	2039609	/00	2076	2.07
8000851 / WM ROYAL CARIBBEAN DRY	WASTE 13529				2.07
	6/14/2019	2039070	9286	2069	6.43
	6/14/2019	2039084	9286	2069	1.47
	6/14/2019	2039090	9286	2069	3.58
	6/15/2019	2039311	9746	2069	9.14
	6/15/2019	2039323	9746	2069	7.69
	6/17/2019	2039740	9286	2069	7.60
	0/18/2019	2039759	9286	2069	6.44
80008517 WW ROTAL CARIBBEAN DRT	VVASTE 13029				42.30
	6/14/2019	2039005	9286	2157	3 58
	6/14/2019	2039054	9286	2157	5.86
	6/15/2019	2039293	9746	2157	2.87
	6/17/2019	2039696	9286	2157	4.35
	6/17/2019	2039719	9286	2157	3.38
8000852 / WM ROYAL CARIBBEAN APH	IIS 13528				20.04
8000853 / BASSO-LITTLE FALLS					
	6/14/2019	2038935	6789	2172	15.19
	6/14/2019	2038966	6776	2172	10.60
	6/17/2019	2039562	6789	2172	14.03
	6/18/2019	2039370	6780	2172	11.70
	6/19/2019	2039992	6776	2172	14.20
8000853 / BASSO-LITTLE FALLS	0110/2010	2040201	0//0	2112	79 94
8000854 / COAST TO COAST SERVICES	S 9954				
	6/14/2019	2039044	9149	2157	0.82
	6/14/2019	2039045	9149	2157	0.09
	6/15/2019	2039277	9149	2157	1.77
	6/18/2019	2040091	9149	2157	0.44
	6/18/2019	2040134	9149	2157	1.22
8000854 / COAST TO COAST SERVICES	5 9954				4.34
80008617 ACTION CARTING #12209	6/18/2010	2020078	2400	2157	11 11
8000861 / ACTION CARTING #12209	0/10/2019	2039970	2499	2107	11.14
8000864 / CALI/EP					11.14
	6/18/2019	2039817	6270	2018	9.78
	6/18/2019	2039869	6291	2018	8.82
8000864 / CALI/EP					18.60
8000866 / ADVANCED CONTAINER SEF	RVICE				
	6/19/2019	2040284	10188	2235	5.92
	6/19/2019	2040321	10188	2235	13.45
	6/19/2019	2040441	10188	2235	3.76
8000875 / BOROLIGH OF FRANKLIN LA					23.13
	6/15/2019	2039167	18712	2025	6.21
	6/15/2019	2039226	10401	2025	15.68
	6/17/2019	2039681	10428	2025	13.05
	6/18/2019	2039852	18712	2025	16.04
	6/18/2019	2040121	10428	2025	12.12
	6/19/2019	2040290	18712	2025	14.47
8000875 / BOROUGH OF FRANKLIN LA	KES - ESSEX				77.57
8000876 / BOROUGH OF OAKLAND	014 410040	000000		0000	
	0/14/2019	2039036	000	2226	11.58
	0/14/2019 6/17/2010	203903/	20123	2220	12.47
	6/17/2019	2039410	868	2220	15.00
	6/18/2019	2039856	851	2226	10.93
	6/18/2019	2040082	868	2226	17.91
	6/18/2019	2040084	851	2226	17.15
8000876 / BOROUGH OF OAKLAND					93.00

	Date Ticket	#	Truck Decal	Origin	Tons
8000877 / TWSP OF WYCKOFF - ESSEX					
6	/17/2019	2039427	10440	2328	12.52
6	/17/2019	2039443	10426	2328	4.74
6	/17/2019	2039447	10448	2328	11.57
6	/17/2019	2039464	10445	2328	4.68
6	/18/2019	2039846	10405	2328	14.34
6	/18/2019	2039848	10436	2328	13.59
6	/19/2019	2040292	10448	2328	12.05
6	/19/2019	2040299	10422	2328	12.68
8000877 / TWSP OF WYCKOFF - ESSEX					86.17
8000891 / NORTHSTAR MARS COMPACT	OR 13420				
6	/18/2019	2039948	1004	2140	1.75
6	/19/2019	2040351	1004	2140	1.69
6	/19/2019	2040426	1004	2140	1.92
8000891 / NORTHSTAR MARS COMPACT	OR 13420			1000	5.36
8000893 / NORTHSTAR MARS PACKER T	RASH13420P				
	10-10-201	2038802	1003	2140	8 86
	DACH13/2010	2000032	1000	2140	8.86
20000937 NORTHSTAR MARS FACKER IS					0.00
80009037 IEST Waste Connetions of NT Inc	13149 - AFFIIS	2020026	10000	9457	9.66
	42440	2039030	10220	2157	0.00
8000903 / IESI Waste Connetions of NY Inc	: 13149				0.00
8999999 / NYC DOS			001/000	1005	7.00
6	6/14/2019	2038760	23Y 203	1985	7.26
6	5/14/2019	2038761	23Y 103	1985	6.89
6	5/14/2019	2038762	25DN737	1985	10.95
6	5/14/2019	2038763	23Y 403	1985	3.34
6	5/14/2019	2038764	25DN001	1979	12.59
6	5/14/2019	2038765	25DN525	1976	13.28
6	6/14/2019	2038766	25DN401	1982	12.89
6	6/14/2019	2038767	23Y 202	1978	5.22
6	5/14/2019	2038768	23Z 103	1985	6.66
6	5/14/2019	2038769	25DN601	1982	10.35
6	6/14/2019	2038770	23Y 402	1978	8.73
6	6/14/2019	2038771	25DD908	1982	13.14
6	6/14/2019	2038773	25DD541	1978	13.96
6	6/14/2019	2038774	25DN025	1982	10.21
6	6/14/2019	2038775	25DD211	1979	13.04
6	6/14/2019	2038776	23Y 404	1985	7.96
6	6/14/2019	2038777	25DF224	1982	10.21
6	5/14/2019	2038778	25DD535	1987	13.08
6	5/14/2019	2038779	25DD214	1987	10.25
6	5/14/2019	2038781	23Y 403	1985	9.21
ε	5/14/2019	2038782	25DN108	1978	10.15
e	5/14/2019	2038783	23Y 401	1978	6.07
Ē	5/14/2019	2038784	23Y 402	1978	8.35
é	6/14/2019	2038786	25DD798	1982	10.34
Ē	5/14/2019	2038787	23Y 203	1985	4,15
ĥ	5/14/2019	2038788	25DD613	1982	10.58
Ē	5/14/2019	2038789	237 103	1985	7.10
Ē	6/14/2019	2038790	2500219	1985	5.83
e e e e e e e e e e e e e e e e e e e	6/14/2019	2038791	237 202	1978	0.92
e e e e e e e e e e e e e e e e e e e	S/14/2010	2038703	2500594	1987	11.71
e e	S/14/2010	2030732	2506418	1976	2 47
	5/14/2010	2038705	237 404	1985	5.15
	3/1//2010	2000790	25DE152	1082	11 70
	S/1/2019	2030737	2500709	1077	Q 22
	S/14/2019	2030/95	2500700	1077	0.33
t	SI14/2019	2030001	2001100	1095	CO.6
	0/14/2018 2/14/2010	2030003	232 103	1095	0.43
	0/14/2019	2030004	201 100	1005	4.00
t	0/14/2019	2030000	231 203	1005	0.40
t	0/14/2019	203000/	231 403	1070	4.47
6	0/14/2019	2038808	2000933	1978	0.31
6	0/14/2019	2038805	200-085	1918	13,31

Date	Ticket #	Truck Decal	Origin	Tons
6/14/2019	2038810	25DD561	1979	12.68
6/14/2019	2038813	25DD795	1978	6.93
6/14/2019	2038816	23Y 202	1978	7.47
6/14/2019	2038819	25DN408	1979	12.75
6/14/2019	2038820	25DH001	1976	7.42
6/14/2019	2038822	23Y 404	1985	7.53
6/14/2019	2038824	25DD008	1977	11.60
6/14/2019	2038861	23Y 101	1978	9.46
6/14/2019	2038862	23Z 002	1978	4.45
6/14/2019	2038868	23Y 102	1978	4.38
6/14/2019	2038872	23Y 203	1985	7.41
6/14/2019	2038876	25DD501	1984	11.05
6/14/2019	2038881	24AB001	1979	7.73
6/14/2019	2038883	25DN402	1977	8.49
6/14/2019	2038884	25DN624	1984	9.93
6/14/2019	2038886	25DN623	1984	8.14
6/14/2019	2038887	25DK203	1984	11.05
6/14/2019	2038888	25DD589	1984	11.03
6/14/2019	2038889	25DN573	1984	12.71
6/14/2019	2038897	25DN107	1977	5.78
6/14/2019	2038900	25DN461	1984	9.79
6/14/2019	2038901	24AB114	1983	13.20
6/14/2019	2038902	25DN526	1976	11.04
6/14/2019	2038909	23Y 101	1978	6.92
6/14/2019	2038911	23Z 002	1978	7.60
6/14/2019	2038914	24AA503	1979	8.87
6/14/2019	2038915	25DN730	1977	8.45
6/14/2019	2038919	25DD540	1984	8.81
6/14/2019	2038921	24AB003	1983	14.88
6/14/2019	2038922	23Y 102	1978	6.31
6/14/2019	2038927	25DN408	1979	9.82
6/14/2019	2038936	23Y 203	1985	5.62
6/14/2019	2038937	25DN555	1979	12.21
6/14/2019	2038941	25DN001	1979	9.63
6/14/2019	2038943	24AB107	1979	7.99
6/14/2019	2038973	23Z 103	1985	9.15
6/14/2019	2039050	25DN736	1985	13.14
6/14/2019	2039051	25DN483	1987	11.94
6/14/2019	2039052	25DN486	1987	12.87
6/14/2019	2039055	25DN484	1987	9.52
6/14/2019	2039056	25DD805	1987	14.74
6/14/2019	2039057	25DN221	1976	10.67
6/14/2019	2039058	2500743	1982	9.12
6/14/2019	2039059	25DN414	1982	10.82
6/14/2019	2039060	25DN738	1985	14.73
6/14/2019	2039061	25DN403	1977	9.79
6/14/2019	2039062	25DN104	1977	10.45
6/14/2019	2039063	25DD763	1979	9.03
6/14/2019	2039064	250F078	1979	10.04
6/14/2019	2039065	25D1073	1985	13.25
6/14/2019	2039000	25DN001	1962	11.91
6/14/2019	2039007	20DN029	1904	0.74
6/14/2019	2039000	25DN757	1900	11.10
6/14/2019	2038008	25011403	10970	12.00
6/17/2019	2039071	25011020	1007	10.00
6/14/2019	2039074	20011400	1902	12.52
6/14/2019	20380/3	2500500	1097	10.13
6/17/2019	20380/0	25011410	1002	11.12
6/17/2019	20380//	250N400	1097	11.04
6/1//2019	20380/0	25DN115	1097	3.04 0.72
6/11/2019	20390/9	2500572	1097	9.10 11 Ar
6/14/2019	2039000	25DE085	1070	1/ 06
0117/2013	2003001		1913	1-4.00

Date	Ticket #	Truck Decal	Origin	Tons
6/14/2019	2039082	25DK204	1985	5.06
6/14/2019	2039083	25DD408	1982	5.39
6/14/2019	2039085	25DN022	1977	11.30
6/14/2019	2039086	25DT002	1977	9.86
6/14/2019	2039088	25DN482	1987	9.83
6/14/2019	2039091	25DN105	1987	10.34
6/15/2019	2039092	23Y 403	1985	4.72
6/15/2019	2039093	23Y 103	1985	7.59
6/15/2019	2039094	25DN525	1976	13.38
6/15/2019	2039095	23Y 101	1978	10.17
6/15/2019	2039096	25DD809	1985	11.66
6/15/2019	2039097	25DD729	1982	11.51
6/15/2019	2039098	23Y 404	1985	5.94
6/15/2019	2039099	25DN101	1977	7.42
6/15/2019	2039100	23Z 006	1985	9.09
6/15/2019	2039101	23Y 203	1985	5.57
6/15/2019	2039102	25DD211	1979	13.34
6/15/2019	2039103	25DN401	1982	11.85
6/15/2019	2039104	25DN667	1985	12.10
6/15/2019	2039105	25DT049	1982	10.95
6/15/2019	2039106	23Y 401	1978	10.00
6/15/2019	2039107	25DD579	1982	9.92
6/15/2019	2039108	23Y 402	1978	5.35
6/15/2019	2039109	25DD969	1987	7.22
6/15/2019	2039110	25DF177	1982	10.71
6/15/2019	2039111	25DD701	1982	11.99
6/15/2019	2039112	25DN674	1978	11.28
6/15/2019	2039113	25DN404	<mark>1978</mark>	12.30
6/15/2019	2039114	25DT005	1987	12.06
6/15/2019	2039115	25DN620	1977	8,11
6/15/2019	2039116	25DN024	1978	12.10
6/15/2019	2039117	25DN201	1985	14.32
6/15/2019	2039119	25DT027	1976	10.80
6/15/2019	2039120	25DD540	1985	10.51
6/15/2019	2039121	25DD107	1987	10.22
6/15/2019	2039122	25DD887	1978	11.83
6/15/2019	2039123	25DD543	1987	10.32
6/15/2019	2039124	23Y 403	1985	9.95
6/15/2019	2039125	23Y 103	1978	8.31
6/15/2019	2039126	25DD798	1982	11.51
6/15/2019	2039127	25DN614	1982	11.19
6/15/2019	2039128	2500994	1984	9,15
6/15/2019	2039129	237 404	1985	7.62
6/15/2019	2039130	24AA501	1979	10.45
6/15/2019	2039131	25DD214	1987	11.86
6/15/2019	2039132	231 203	1985	7.50
6/15/2019	2039133	232 006	1985	0.41
6/15/2019	2039134	231 402	1976	0.07
6/15/2019	2039135	2501001	1970	14.00
0/15/2019	2039130		1979	10.50
6/15/2019	2039137	25DD555	1970	11.30
6/15/2019	2039130	2500612	1970	12.56
6/15/2019	2039139	2500013	1902	12.00
6/15/2019	2039142	250P153	1902	14.20
6/15/2019	2039144	200N004	1079	12 21
6/15/2019	2039140	2400100	1095	5.01
6/15/2019	2039140	231 404	1070	10.02
6/15/2019	2039147	2000122	1085	E 10
6/15/2019	2039140	231 403	1095	6.15
6/15/2019	2039130	237 004	1095	5.15
6/15/2019	2039131	2500000	1020	7 72
6/15/2019	2039154	2300390	1902	7.73
0/10/2019	2039130	231 402	1910	7.00

Date	Ticket #	Truck Decal	Origin	Tons
6/15/2019	2039157	25DD766	1987	9.76
6/15/2019	2039186	23Z 101	1978	8.87
6/15/2019	2039190	23Z 002	1978	6.13
6/15/2019	2039192	23Y 401	1978	5.72
6/15/2019	2039202	24AB001	1979	7.33
6/15/2019	2039206	25DN408	1979	13.67
6/15/2019	2039207	24AA503	1979	9.92
6/15/2019	2039208	24AB106	1978	9.57
6/15/2019	2039214	25DD994	1984	10.88
0/10/2019	2039218	25DN024	1984	9.53
6/15/2019	2039219	2300300	1979	12.00
6/15/2019	2039221	251 203	1900	12.03
6/15/2019	2039222	25DN107	1904	0.30
6/15/2019	2039223	244R114	1983	11 10
6/15/2019	2039225	2500957	1984	10.72
6/15/2019	2039228	25DN461	1984	11.06
6/15/2019	2039230	25DN104	1977	6.35
6/15/2019	2039232	24AB107	1979	11.24
6/15/2019	2039233	25DN573	1984	11.92
6/15/2019	2039234	23Y 103	1985	9.20
6/15/2019	2039236	23Y 401	1978	7.72
6/15/2019	2039241	25DK203	1984	10.48
6/15/2019	2039278	25DD613	1982	14.17
6/15/2019	2039279	25DD543	1987	11.06
6/15/2019	2039280	25DN730	1977	12.98
6/15/2019	2039281	25DN402	1977	10.24
6/15/2019	2039282	25DD008	1977	5.87
6/15/2019	2039283	25DN553	1978	13.71
6/15/2019	2039284	25DN736	1985	10.73
6/15/2019	2039285	25DN029	1978	3.65
6/15/2019	2039286	25DD219	1982	12.74
6/15/2019	2039287	25DT051	1985	12.13
6/15/2019	2039288	25DD791	1979	6.56
6/15/2019	2039289	25DN482	1987	13.49
6/15/2019	2039290	2500887	1978	12.97
6/15/2019	2039291	2501105	1977	12.84
6/15/2019	2039292	2500930	1907	0.70
6/15/2019	2039293	25DN405	1970	10.07
6/15/2019	2039290	25DN201	1985	10.40
6/15/2019	2039297	25DN486	1987	9.60
6/15/2019	2039299	25XH102	1982	6.07
6/15/2019	2039300	25DT108	1986	5.57
6/15/2019	2039301	25DN615	1982	10.50
6/15/2019	2039302	25DN221	1976	12.74
6/15/2019	2039303	25DT002	1977	12.39
6/15/2019	2039304	25DK205	1987	8.62
6/15/2019	2039305	25DN022	1977	10.83
6/15/2019	2039306	25DK204	1985	8.35
6/15/2019	2039307	25DD708	1977	2.50
6/15/2019	2039308	25DN738	1985	9.19
6/15/2019	2039309	25DN484	1987	12.06
6/15/2019	2039310	25DF078	1979	7.49
6/15/2019	2039312	25DN737	1985	9.56
6/15/2019	2039313	25DD715	1978	6.24
6/15/2019	2039314	25DN525	1976	12.45
0/15/2019	2039315	25DD933	1978	10.07
6/15/2019	2039316	20UN483	1987	8.4 <i>1</i>
6/15/2019	2039317	2000107	190/	9.07
6/15/2019	2039310	2000009	1000	11.34
6/15/2019	2038318	250N414	1902	12.02
011012019	2039320	20011401	1201	14.90

Date	Ticket #	Truck Decal	Origin	Tons
6/15/2019	2039322	25DN485	1987	14.31
6/15/2019	2039324	25DD781	1987	8.54
6/17/2019	2039326	23Z 101	1978	10.03
6/17/2019	2039327	23Y 403	1985	6.98
6/17/2019	2039329	23Z 006	1985	10.78
6/17/2019	2039330	23Y 103	1985	5.87
6/17/2019	2039331	23Z 002	1978	10.97
6/17/2019	2039332	23Y 404	1985	10.85
6/17/2019	2039334	23Y 401	1978	8.02
6/17/2019	2039336	25DD579	1982	11.22
6/17/2019	2039337	25DN413	1982	14.05
6/17/2019	2039338	23Y 202	1978	4.66
6/17/2019	2039339	25DD798	1982	13.84
6/17/2019	2039340	23Y 102	1978	10.34
6/17/2019	2039342	25DN601	1982	9,92
6/17/2019	2039343	23Y 003	1978	4.67
6/17/2019	2039344	25DD882	1976	12.29
6/17/2019	2039345	25DN106	1977	0.77
6/17/2019	2039346	25DN554	1978	12.27
6/17/2019	2039347	2500001	1970	10.41
6/17/2019	2039348	2501049	1902	10.07
6/17/2019	2039349	2501014	1902	9.59
6/17/2019	2039330	2500500	1097	10.90
6/17/2019	2039331	2000729 250N674	1902	0.44
6/17/2019	2039352	23011074	1085	9,44
6/17/2019	2039333	25DN108	1900	13 17
6/17/2019	2039330	232 002	1970	7.67
6/17/2019	2039353	2500555	1078	9.81
6/17/2019	2030362	25DN736	1985	8.63
6/17/2019	2039363	2500908	1982	11 61
6/17/2019	2039364	23Z 006	1985	8.64
6/17/2019	2039365	23Y 103	1985	2.29
6/17/2019	2039366	23Y 102	1978	7.63
6/17/2019	2039367	25DN526	1976	12.94
6/17/2019	2039368	23Y 401	1978	7.74
6/17/2019	2039369	23Y 404	1985	6.42
6/17/2019	2039370	25DN468	1982	10.77
6/17/2019	2039371	25DF153	1982	11.67
6/17/2019	2039372	25DD599	1977	6.30
6/17/2019	2039373	25DD978	1982	8.32
6/17/2019	2039374	25DD508	1979	12.58
6/17/2019	2039375	23Y 202	1978	7,48
6/17/2019	2039376	25DN667	1985	11.15
6/17/2019	2039377	25DD211	1979	8,46
6/17/2019	2039380	25DN555	1979	10.54
6/17/2019	2039382	25DD975	1985	3.74
6/17/2019	2039383	25DN201	1985	3.57
6/17/2019	2039385	25DN401	1982	13.84
6/17/2019	2039386	25DD572	1987	10.54
6/17/2019	2039387	25DD922	1979	10.74
6/17/2019	2039389	23Y 404	1985	7.11
6/17/2019	2039390	232 006	1985	3.75
6/17/2019	2039391	231 403	1905	6.96
6/17/2019	2039393	231 103	1900	4.90
6/17/2019	2039394	2000904	1900	0.04
0/17/2019	2039390	232 002	1079	10.21
0/17/2019	2038387	25DN404	1076	12.00
6/17/2019	2038388	2327 401	1078	8 0/
6/17/2019 6/17/2010	2038400	251 401	1079	3 65
6/17/2019	2033401	25DT103	1079	3.00
6/17/2019	2003402	2500541	1978	10.60
0/1//2013	2003404	2000071	1010	10.00

6/17/2019 2039406 23Y 202 1978 9.90 6/17/2019 2039457 23Y 003 1985 5.80 6/17/2019 2039457 23Z 002 1978 11.91 6/17/2019 2039467 23Z 002 1978 11.50 6/17/2019 2039446 23Z 101 1978 11.50 6/17/2019 2039485 24AB106 1978 11.30 6/17/2019 2039485 24DN624 1974 6.83 6/17/2019 2039485 25DD957 1984 8.44 6/17/2019 2039492 25DD501 1984 8.44 6/17/2019 2039493 25DD501 1984 8.49 6/17/2019 2039493 25DD615 1984 6.32 6/17/2019 2039497 25DD615 1984 6.32 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039507 25DN408 1979 8.37 6/17/2019 2039502 24AA503 1977 8.64 6/17/2019 2039527 23Y 202	Date	Ticket	#	Truck Deca	l Origin	Tons
6/17/2019 2039407 232 V03 1985 5.80 6/17/2019 2039465 232 Z02 1978 11.91 6/17/2019 2039469 232 Z03 1985 6.73 6/17/2019 2039474 232 T01 1978 11.50 6/17/2019 2039485 24AB106 1973 11.50 6/17/2019 2039486 25DN524 1984 9.40 6/17/2019 2039486 25DN501 1977 6.93 6/17/2019 2039487 25DD589 1984 8.44 6/17/2019 2039492 25DD501 1984 8.49 6/17/2019 2039492 25DD615 1984 8.30 6/17/2019 2039492 25DD757 1984 8.40 6/17/2019 2039502 25DD623 1984 8.74 6/17/2019 2039502 25DN623 1984 8.74 6/17/2019 2039502 25DN623 1984 8.74 6/17/2019 2039552 25DN623<	6/17/2019		2039406	23Y 202	1978	9.90
6/17/2019 2039455 23Y 202 1978 7.75 6/17/2019 2039467 232 002 1978 11.91 6/17/2019 2039467 232 002 1978 11.50 6/17/2019 2039462 25DN624 1984 9.40 6/17/2019 2039485 24A8106 1978 11.30 6/17/2019 2039486 25DN402 1977 6.93 6/17/2019 2039487 23Z 103 1985 11.56 6/17/2019 2039480 25DN203 1984 8.44 6/17/2019 2039491 25DD501 1984 8.44 6/17/2019 2039492 25DN573 1984 8.49 6/17/2019 2039492 25DN515 1984 8.30 6/17/2019 2039492 25DN573 1984 8.14 6/17/2019 2039501 24A8003 1983 7.56 6/17/2019 2039502 25DN408 1979 12.22 6/17/2019 2039516 25DD504 1977 8.77 6/17/2019 203952 24A803 1979 10.90 6/17/2019 203952 24A8101	6/17/2019		2039407	23Y 003	1985	5.80
6/17/2019 2039467 232 002 1978 11.91 6/17/2019 2039449 232 101 1978 11.50 6/17/2019 2039442 232 101 1978 11.30 6/17/2019 2039485 24AB106 1978 11.30 6/17/2019 2039485 25DD957 1984 8.44 6/17/2019 2039480 25DD531 1984 8.44 6/17/2019 2039490 25DD531 1984 8.42 6/17/2019 2039492 25DD553 1984 8.92 6/17/2019 2039492 25DD553 1984 8.49 6/17/2019 2039492 25DD553 1984 8.49 6/17/2019 2039502 25DD757 1984 6.00 6/17/2019 2039502 25DN623 1984 8.74 6/17/2019 2039502 25DN53 1984 8.74 6/17/2019 2039502 25DN623 1984 8.74 6/17/2019 2039502 25DN633 1979 10.39 6/17/2019 2039525 25DN106 1977 8.76 6/17/2019 2039522 25DN130	6/17/2019		2039455	23Y 202	1978	7.75
6/17/2019 2039469 23Y 203 1985 6.73 6/17/2019 2039474 23Z 101 1978 11.50 6/17/2019 2039445 25DN824 1984 9.40 6/17/2019 2039486 25DN824 1977 6.93 6/17/2019 2039487 23Z 103 1985 11.56 6/17/2019 2039487 23Z 103 1984 8.44 6/17/2019 2039489 25DD501 1984 8.42 6/17/2019 2039491 25DD5059 1984 8.49 6/17/2019 2039492 25DN515 1984 8.30 6/17/2019 2039492 25DD615 1984 8.30 6/17/2019 2039501 24AB003 1983 7.56 6/17/2019 2039502 25DN463 1979 12.22 6/17/2019 2039502 25DN408 1979 12.22 6/17/2019 2039512 25DN523 1984 8.74 6/17/2019 2039520 24AA503 1979 10.90 6/17/2019 2039532 25DN501 1977 7.49 6/17/2019 2039532 25DN501	6/17/2019		2039467	23Z 002	1978	11.91
6/17/2019 2039474 23Z 101 1978 11.50 6/17/2019 2039484 25DN624 1984 9.40 6/17/2019 2039485 24A8106 1978 11.30 6/17/2019 2039486 25DN402 1977 6.93 6/17/2019 2039487 23Z 103 1985 11.56 6/17/2019 2039482 25DD557 1984 8.44 6/17/2019 2039493 25DD501 1984 8.49 6/17/2019 2039493 25DD501 1984 8.49 6/17/2019 2039497 25DD615 1984 8.30 6/17/2019 2039502 25DN403 1983 7.56 6/17/2019 2039502 25DN408 1979 12.22 6/17/2019 2039502 25DN403 1979 12.22 6/17/2019 2039513 24A8001 1979 8.37 6/17/2019 2039522 25DN406 1977 8.77 6/17/2019 2039522 25DN106 1977 8.77 6/17/2019 2039522 25DN106 1977 8.77 6/17/2019 2039532 25DN106	6/17/2019		2039469	23Y 203	1985	6.73
6/17/2019 2039484 25DN624 1984 9.40 6/17/2019 2039485 24AB106 1978 11.30 6/17/2019 2039485 23Z 103 1985 11.66 6/17/2019 2039487 23Z 103 1985 11.66 6/17/2019 2039480 25DN527 1984 8.44 6/17/2019 2039491 25DD589 1984 8.92 6/17/2019 2039492 25DN461 1984 8.49 6/17/2019 2039492 25DN461 1984 8.49 6/17/2019 2039503 25DD994 1984 8.30 6/17/2019 2039503 25DD944 1983 7.56 6/17/2019 2039503 25DN623 1984 8.74 6/17/2019 2039508 25DN523 1984 8.74 6/17/2019 2039526 25DN730 1977 8.77 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039527 23Y 202 1978 8.53 6/17/2019 2039532 24DA8114 1983 11.69 6/17/2019 2039552 25DN107	6/17/2019		2039474	23Z 101	1978	11.50
6/17/2019 2039485 24AB106 1978 11.30 6/17/2019 2039486 25DN402 1977 6.93 6/17/2019 2039486 25DN203 1984 8.44 6/17/2019 2039480 25DN203 1984 8.44 6/17/2019 2039491 25DD591 1984 8.42 6/17/2019 2039492 25DD501 1984 8.49 6/17/2019 2039496 25DN573 1984 8.49 6/17/2019 2039407 25DD615 1984 6.32 6/17/2019 2039503 25DD507 1984 6.00 6/17/2019 2039506 25DD757 1984 6.00 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039502 24A503 1979 10.90 6/17/2019 2039522 25DN504 1977 7.49 6/17/2019 2039522 25DN508 1979 11.49 6/17/2019 2039533 24AB107<	6/17/2019		2039484	25DN624	1984	9.40
6/17/2019 2039486 25DN402 1977 6.93 6/17/2019 2039487 23Z 103 1985 11.56 6/17/2019 2039481 25DD957 1984 8.44 6/17/2019 2039491 25DD589 1984 8.44 6/17/2019 2039491 25DD573 1984 8.49 6/17/2019 2039492 25DD511 1984 8.30 6/17/2019 2039502 25DD757 1984 6.33 6/17/2019 2039503 25DD757 1984 6.00 6/17/2019 2039502 25DN408 1979 8.37 6/17/2019 2039503 25DN403 1979 8.37 6/17/2019 2039516 25DN403 1979 10.90 6/17/2019 2039520 24AA503 1977 7.49 6/17/2019 2039522 25DN106 1977 8.77 6/17/2019 2039532 25DN50 1977 7.49 6/17/2019 2039532	6/17/2019		2039485	24AB106	1978	11.30
6/17/2019 2039487 23Z 103 1985 11.56 6/17/2019 2039488 25DD957 1984 8.44 6/17/2019 2039490 25DD501 1984 9.46 6/17/2019 2039491 25DD501 1984 8.92 6/17/2019 2039492 25DN573 1984 8.49 6/17/2019 2039492 25DD515 1984 8.30 6/17/2019 2039501 24AB003 1983 7.56 6/17/2019 2039502 25DD757 1984 6.00 6/17/2019 2039502 25DN623 1984 8.74 6/17/2019 2039502 25DN623 1984 8.74 6/17/2019 2039526 25DN106 1977 8.77 6/17/2019 2039526 25DN106 1977 7.49 6/17/2019 2039523 25DN601 1982 10.00 6/17/2019 2039532 25DN601 1982 10.05 6/17/2019 2039532 25DN601<	6/17/2019		2039486	25DN402	1977	6.93
6/17/2019 2039488 25DD957 1984 8.44 6/17/2019 2039490 25DK203 1984 9.46 6/17/2019 2039491 25DD589 1984 8.19 6/17/2019 2039494 25DN573 1984 8.49 6/17/2019 2039496 25DN461 1984 8.30 6/17/2019 2039407 25DD615 1984 8.30 6/17/2019 2039503 25DD994 1984 9.14 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039502 24A503 1979 10.90 6/17/2019 2039526 25DN504 1977 8.77 6/17/2019 2039526 25DN130 1977 7.749 6/17/2019 2039532 25DN501 1982 10.00 6/17/2019 2039532 25DN801 1982 10.00 6/17/2019 2039532 25DN801 1982 10.00 6/17/2019 2039532 25DN801 1979 1.35 6/17/2019 2039545 24A6501	6/17/2019		2039487	23Z 103	1985	11.56
6/17/2019 2039490 25DK203 1984 9.46 6/17/2019 2039491 25DD501 1984 8.92 6/17/2019 2039494 25DN573 1984 8.49 6/17/2019 2039496 25DN461 1984 6.32 6/17/2019 2039497 25DD615 1984 8.30 6/17/2019 2039503 25DD94 1984 9.14 6/17/2019 2039503 25DN463 1979 8.37 6/17/2019 2039503 25DN408 1979 8.37 6/17/2019 2039503 25DN403 1979 8.37 6/17/2019 2039516 25DD504 1977 9.64 6/17/2019 2039522 24A503 1977 7.49 6/17/2019 2039522 25DN106 1977 8.62 6/17/2019 2039532 24A8101 1979 8.53 6/17/2019 2039532 24A8107 1979 8.53 6/17/2019 2039532 24A8107 1979 8.53 6/17/2019 2039542 25DN507	6/17/2019		2039488	25DD957	1984	8.44
6/17/2019 2039491 25DD589 1984 8.92 6/17/2019 2039493 25DD501 1984 9.17 6/17/2019 2039492 25DN461 1984 8.30 6/17/2019 2039497 25DD615 1984 8.30 6/17/2019 2039501 24AB003 1983 7.56 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039508 25DN503 1984 8.74 6/17/2019 2039502 24AB001 1979 8.37 6/17/2019 2039525 25DN106 1977 8.77 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039531 25DN501 1982 10.00 6/17/2019 2039532 25DN508 1979 11.49 6/17/2019 2039533 24AB107 1978 6.46 6/17/2019 2039552 25DN107	6/17/2019		2039490	25DK203	1984	9.46
6/17/2019 2039493 25DD501 1984 9.17 6/17/2019 2039494 25DN573 1984 8.49 6/17/2019 2039492 25DD615 1984 8.30 6/17/2019 2039497 25DD615 1984 8.30 6/17/2019 2039503 25DD994 1984 9.14 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039502 24AA503 1979 10.90 6/17/2019 2039522 25DN730 1977 7.49 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039531 25DN601 1982 10.00 6/17/2019 2039537 23Z 002 1978 6.46 6/17/2019 2039543 24A8107 1979 8.53 6/17/2019 2039545 25DN107 1977 7.66 6/17/2019 2039545 25DN107 1977 7.66 6/17/2019 2039585 25DN107	6/17/2019		2039491	25DD589	1984	8.92
6/17/2019 2039494 25DN461 1984 8.49 6/17/2019 2039496 25DN461 1984 6.32 6/17/2019 2039497 25DD615 1984 8.30 6/17/2019 2039503 25DD994 1983 7.56 6/17/2019 2039506 25DD757 1984 6.00 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039506 25DD757 1984 8.74 6/17/2019 2039516 25DD504 1979 8.37 6/17/2019 2039525 25DN106 1977 9.64 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039531 25DN601 1982 10.00 6/17/2019 2039532 23DD508 1979 11.49 6/17/2019 2039533 24AB107 1978 6.46 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039587 25DN553 1979 10.43 6/17/2019 2039687 25DN553	6/17/2019	1	2039493	25DD501	1984	9.17
6/17/2019 2039496 25DN461 1984 6.32 6/17/2019 2039497 25DD615 1984 8.30 6/17/2019 2039501 24AB003 1983 7.56 6/17/2019 2039503 25DD994 1984 9.14 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039508 25DN523 1984 8.74 6/17/2019 2039502 24AA503 1979 10.90 6/17/2019 2039525 25DN106 1977 8.77 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039531 25DN601 1982 10.00 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039532 25DN501 1982 10.00 6/17/2019 2039532 25DN501 1982 10.00 6/17/2019 2039532 25DN501 1979 11.49 6/17/2019 2039542 25DD508 1979 10.35 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039687 25DN867	6/17/2019	1	2039494	25DN573	1984	8.49
6/17/2019 203949/25DD615 1984 8.30 6/17/2019 2039501 24AB003 1983 7.56 6/17/2019 2039503 25DD994 1984 9.14 6/17/2019 2039506 25DD757 1984 6.00 6/17/2019 2039508 25DN623 1984 8.74 6/17/2019 2039513 24AB001 1979 8.37 6/17/2019 2039520 24AA503 1979 10.90 6/17/2019 2039522 52DN106 1977 8.77 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039537 23Z 002 1978 8.62 6/17/2019 2039537 23Z 002 1978 6.46 6/17/2019 2039552 55DN107 1979 8.53 6/17/2019 2039552 25DN107 1979 8.53 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039565 23Z 103 1985 6.97 6/17/2019 2039687 25DB86	6/1//2019		2039496	25DN461	1984	6.32
6/17/2019 2039501 24AB003 1983 7.56 6/17/2019 2039503 25DD994 1984 9.14 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039508 25DN523 1984 8.74 6/17/2019 2039513 24AB001 1979 8.37 6/17/2019 2039522 24AA503 1979 10.90 6/17/2019 2039525 25DN106 1977 8.62 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039537 25DD508 1979 11.49 6/17/2019 2039545 24AB114 1983 6.46 6/17/2019 2039545 24AA501 1979 8.53 6/17/2019 2039545 24AA501 1979 10.35 6/17/2019 2039565 25DN107 1977 7.66 6/17/2019 2039565 25DN107	6/1//2019	}	2039497	2500615	1984	8.30
6/17/2019 2039503 25DD994 1984 9.14 6/17/2019 2039503 25DN408 1979 12.22 6/17/2019 2039507 25DN408 1979 12.22 6/17/2019 2039508 25DN623 1984 8.74 6/17/2019 2039516 25DD504 1977 9.64 6/17/2019 2039520 24AA503 1979 10.90 6/17/2019 2039526 25DN730 1977 7.49 6/17/2019 2039522 25DN601 1982 10.00 6/17/2019 2039532 25DN601 1982 10.00 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039545 24AB107 1979 8.53 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039545 25DN408 1979 10.35 6/17/2019 2039568 25DN553 1979 10.43 6/17/2019 2039687 25DN866 1978 11.60 6/17/2019 2039689 25DN525<	6/1//2019	1	2039501	24AB003	1983	7.56
6/17/2019 2039505 25DD/57 1984 6.00 6/17/2019 2039505 25DN408 1979 12.22 6/17/2019 2039508 25DN523 1984 8.74 6/17/2019 2039513 24AB001 1979 8.37 6/17/2019 2039520 24AA503 1979 10.90 6/17/2019 2039525 25DN106 1977 8.77 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039522 25DD508 1979 11.49 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039537 23Z 002 1978 6.46 6/17/2019 2039545 24AA501 1979 8.53 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039565 23Z 103 1985 6.97 6/17/2019 2039682 25DD386 1978 11.60 6/17/2019 2039690 25DN46	6/17/2019	1	2039503	25DD994	1984	9.14
b)1/2019 2039507 25DN403 1979 12.22 6/17/2019 2039508 25DN623 1984 8.74 6/17/2019 2039513 24AB001 1979 8.37 6/17/2019 2039516 25DD504 1977 9.64 6/17/2019 2039520 24AA503 1979 10.90 6/17/2019 2039522 25DN106 1977 8.77 6/17/2019 2039522 25DN106 1977 7.49 6/17/2019 2039522 24AB114 1983 11.69 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039532 25DD408 1979 10.35 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039687 25DD887 1978 12.01 6/17/2019 2039682 25DN525 1976 10.85 6/17/2019 2039692 25DN5	6/17/2019	1	2039506	2500757	1984	6.00
6/17/2019 2039508 25DN623 1984 8.74 6/17/2019 2039513 24AB001 1979 8.37 6/17/2019 2039516 25DD504 1977 9.64 6/17/2019 2039520 24AA503 1979 10.90 6/17/2019 2039526 25DN106 1977 8.77 6/17/2019 2039522 25DN501 1983 11.69 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039532 25DD408 1979 8.53 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039552 25DN107 1977 7.66 6/17/2019 2039682 25DD887 1978 11.60 6/17/2019 2039682 25DN826 1976 10.85 6/17/2019 2039692 25DN4	6/17/2019	1	2039507	25DN408	1979	12.22
6/17/2019 2039513 24A8001 1979 8.37 6/17/2019 2039513 25DD504 1977 9.64 6/17/2019 2039522 25DD504 1977 9.64 6/17/2019 2039525 25DN106 1977 8.77 6/17/2019 2039526 25DN730 1977 7.49 6/17/2019 2039522 224A8114 1983 11.69 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039537 232 002 1978 6.46 6/17/2019 2039545 24A8501 1979 8.53 6/17/2019 2039552 5DN107 1977 7.66 6/17/2019 2039552 5DN107 1977 7.66 6/17/2019 2039562 327 103 1985 6.97 6/17/2019 2039687 25DN853 1979 10.43 6/17/2019 2039693 25DN221 1976 10.85 6/17/2019 <td< td=""><td>6/17/2019</td><td>1</td><td>2039508</td><td>25DN623</td><td>1984</td><td>8.74</td></td<>	6/17/2019	1	2039508	25DN623	1984	8.74
6/17/2019 2039516 25D1504 1977 9.64 6/17/2019 2039520 24AA503 1979 10.90 6/17/2019 2039526 25DN106 1977 8.77 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039529 24AB114 1983 11.69 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039537 23Z 002 1978 6.46 6/17/2019 2039545 24AA501 1979 8.53 6/17/2019 2039545 25DN107 1977 7.66 6/17/2019 2039567 23Z 103 1985 6.97 6/17/2019 2039568 25DN553 1979 10.43 6/17/2019 2039689 25DN221 1976 10.85 6/17/2019 2039689 25DN221 1976 12.05 6/17/2019 2039692 25DN	6/17/2019	1	2039513	24AB001	1979	8.37
6/17/2019 2039520 24AA503 19/9 10.90 6/17/2019 2039525 25DN106 1977 8.77 6/17/2019 2039526 25DN106 1977 7.49 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039531 25DN601 1982 10.00 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039533 24AB107 1979 8.53 6/17/2019 203954 25DD408 1979 10.35 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039565 23Z 103 1985 6.97 6/17/2019 2039667 25DD887 1978 11.60 6/17/2019 2039692 25DN221 1976 10.85 6/17/2019 2039692 25DN525 1976 12.05 6/17/2019 2039692 25DD5	6/17/2019	1	2039516	25DD504	1977	9.64
6/17/2019 2039525 25DN106 1977 7.49 6/17/2019 2039526 25DN730 1977 7.49 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039531 25DN601 1982 10.00 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039533 24AB107 1979 8.53 6/17/2019 2039537 23Z 002 1978 6.46 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039565 23Z 103 1985 6.97 6/17/2019 2039687 25DN87 1978 12.01 6/17/2019 2039688 25DN221 1976 10.85 6/17/2019 2039689 25DN486 1987 9.12 6/17/2019 2039692 25DD522 1985 11.66 6/17/2019 2039692 25DN525	6/17/2019	}	2039520	24AA503	1979	10.90
6/17/2019 2039526 25DN/30 1977 7.49 6/17/2019 2039527 23Y 202 1978 8.62 6/17/2019 2039529 24AB114 1983 11.69 6/17/2019 2039531 25DD508 1979 11.49 6/17/2019 2039532 25DD508 1979 10.35 6/17/2019 2039537 23Z 002 1978 6.46 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039555 23Z 103 1985 6.97 6/17/2019 2039655 23Z 103 1985 6.97 6/17/2019 2039687 25DD887 1978 12.01 6/17/2019 2039689 25DN221 1976 10.85 6/17/2019 2039691 25DN526 1976 12.05 6/17/2019 2039692 25DN525 1976 12.05 6/17/2019 2039697 25DN	6/17/2019	}	2039525	25DN106	1977	8.77
6/17/2019 2039527 234 202 1978 8.62 6/17/2019 2039529 24AB114 1983 11.69 6/17/2019 2039531 25DN601 1982 10.00 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039533 24AB107 1979 8.53 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039552 25DN107 1977 7.66 6/17/2019 2039552 25DN107 1977 7.66 6/17/2019 2039565 23Z 103 1985 6.97 6/17/2019 2039687 25DD86 1978 11.60 6/17/2019 2039689 25DN221 1976 10.85 6/17/2019 2039692 25DN46 1987 9.12 6/17/2019 2039693 25DN525 1976 12.05 6/17/2019 2039697 25DN525	6/17/2019)	2039526	25DN730	1977	7.49
6)17/2019 2039529 24AB114 1983 11.69 6/17/2019 2039531 25DN601 1982 10.00 6/17/2019 2039532 25DD508 1979 11.49 6/17/2019 2039533 24AB107 1979 8.53 6/17/2019 2039537 23Z<002	0/1//2019	9	2039527	23Y 202	1978	8.62
6/17/2019 2039531 250N601 1982 10.00 6/17/2019 2039532 250D508 1979 11.49 6/17/2019 2039533 24AB107 1979 8.53 6/17/2019 2039537 23Z 002 1978 6.46 6/17/2019 2039544 25DD408 1979 10.35 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039687 25DD887 1978 12.01 6/17/2019 2039688 25DD86 1978 11.60 6/17/2019 2039690 25DN486 1987 9.12 6/17/2019 2039691 25DN526 1976 12.05 6/17/2019 2039693 25DT133 1985 10.45 6/17/2019 2039693 25DN525 1976 13.94 6/17/2019 2039702 25DN525 <td>0/1//2019</td> <td>1</td> <td>2039529</td> <td>24AB114</td> <td>1983</td> <td>11.69</td>	0/1//2019	1	2039529	24AB114	1983	11.69
6/17/2019 2039532 25DD506 1979 11.49 6/17/2019 2039533 24AB107 1979 8.53 6/17/2019 2039537 232 002 1978 6.46 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039555 25DN553 1979 10.43 6/17/2019 2039687 25DD887 1978 12.01 6/17/2019 2039688 25DN221 1976 10.85 6/17/2019 2039690 25DN486 1987 9.12 6/17/2019 2039691 25DN526 1976 12.05 6/17/2019 2039693 25DN525 1976 13.94 6/17/2019 2039693 25DN525 1976 13.94 6/17/2019 2039693 25DN525 1976 13.94 6/17/2019 2039700 25D	6/17/2015	1	2039531	2501001	1982	10.00
6)17/2019 2039533 24AB 107 1979 6.33 6)17/2019 2039537 232 002 1978 6.46 6)17/2019 2039544 25DD408 1979 10.35 6)17/2019 2039545 24AA501 1979 8.98 6)17/2019 2039555 25DN107 1977 7.66 6)17/2019 2039565 23Z 103 1985 6.97 6)17/2019 2039687 25DD887 1978 12.01 6/17/2019 2039688 25DD986 1978 11.60 6/17/2019 2039690 25DN486 1987 9.12 6/17/2019 2039691 25DN526 1976 12.05 6/17/2019 2039692 25DD522 1985 11.66 6/17/2019 2039693 25DT133 1985 10.45 6/17/2019 2039693 25DN525 1976 13.94 6/17/2019 2039698 25DN416 1982 10.81 6/17/2019 2039692 25DT022 1977 5.36 6/17/2019 2039700 25DN415 1982 3.06 6/17/2019 2039703 25DD515 <td>6/17/2015</td> <td>1</td> <td>2039532</td> <td>2000000</td> <td>1979</td> <td>11.49</td>	6/17/2015	1	2039532	2000000	1979	11.49
6/17/2019 2039537 252 002 1976 0.46 6/17/2019 2039544 25DD408 1979 10.35 6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039558 25DN553 1979 10.43 6/17/2019 2039687 25DD887 1978 12.01 6/17/2019 2039688 25DD986 1978 11.60 6/17/2019 2039690 25DN486 1987 9.12 6/17/2019 2039691 25DN526 1976 12.05 6/17/2019 2039692 25DD522 1985 11.66 6/17/2019 2039693 25DT133 1985 10.45 6/17/2019 2039694 25DT051 1985 8.88 6/17/2019 2039697 25DN525 1976 13.94 6/17/2019 2039692 25DT078 1979 15.36 6/17/2019 2039700 25DN415 1982 3.06 6/17/2019 2039703 25DD515 1977 7.12 6/17/2019 2039703 25DD515 <td>0/1//2015 6/47/2016</td> <td>) 1</td> <td>2039533</td> <td>24AD 107</td> <td>1979</td> <td>0.03</td>	0/1//2015 6/47/2016) 1	2039533	24AD 107	1979	0.03
6/17/2019 2039545 24AA501 1979 8.98 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039558 25DN553 1979 10.43 6/17/2019 2039565 23Z 103 1985 6.97 6/17/2019 2039687 25DD887 1978 12.01 6/17/2019 2039689 25DN221 1976 10.85 6/17/2019 2039692 25DN221 1976 10.85 6/17/2019 2039690 25DN486 1987 9.12 6/17/2019 2039692 25DN526 1976 12.05 6/17/2019 2039692 25DN525 1976 13.94 6/17/2019 2039693 25DT31 1985 8.88 6/17/2019 2039693 25DN755 1976 13.94 6/17/2019 2039693 25DN755 1976 13.94 6/17/2019 2039693 25DN755 1977 13.94 6/17/2019 2039702 <td>6/17/2015</td> <td>, 1</td> <td>2039537</td> <td>232 002</td> <td>1970</td> <td>0.40</td>	6/17/2015	, 1	2039537	232 002	1970	0.40
6/17/2019 2039545 24AA301 1979 8.96 6/17/2019 2039555 25DN107 1977 7.66 6/17/2019 2039558 25DN553 1979 10.43 6/17/2019 2039565 23Z 103 1985 6.97 6/17/2019 2039687 25DD887 1978 12.01 6/17/2019 2039689 25DN221 1976 10.85 6/17/2019 2039690 25DN486 1987 9.12 6/17/2019 2039692 25DD526 1976 12.05 6/17/2019 2039692 25DD522 1985 11.66 6/17/2019 2039692 25DD522 1985 10.45 6/17/2019 2039693 25DT133 1985 10.45 6/17/2019 2039697 25DN525 1976 13.94 6/17/2019 2039699 25DF078 1979 15.36 6/17/2019 2039700 25DN415 1982 3.06 6/17/2019 2039703 25DD729 1982 12.04 6/17/2019 2039703 25DD702 1977 7.12 6/17/2019 2039704 25DN104 <td>6/17/2015</td> <td>) }</td> <td>2039344</td> <td>2000400</td> <td>1979</td> <td>10.35</td>	6/17/2015) }	2039344	2000400	1979	10.35
6/17/20192039553 25DN10719777.666/17/20192039558 25DN553197910.436/17/20192039687 25DD887197812.016/17/20192039687 25DD887197811.606/17/20192039689 25DN221197610.856/17/20192039690 25DN48619879.126/17/20192039691 25DN526197612.056/17/20192039692 25DD522198511.666/17/20192039693 26DT133198510.456/17/20192039694 25DT05119858.886/17/20192039697 25DN525197613.946/17/20192039698 25DN416198210.816/17/20192039699 25DF078197915.366/17/20192039700 25DN41519823.066/17/20192039701 25DD729198212.046/17/20192039703 25DD51519777.126/17/20192039704 25DN104197710.426/17/20192039707 25DN736198512.506/17/20192039708 25XH102197911.786/17/20192039708 25XH102197810.546/17/20192039710 25DN674197810.546/17/20192039712 25DN554197812.866/17/20192039713 25DN201198510.486/17/20192039714 25DN554197812.866/17/20192039713 25DN201198510.486/17/20192039713 25DN554197812.866/17/20	6/17/2015	7	2039343	24AA001	1979	0.90
6/17/201920393682050303197910.436/17/2019203968725DD887197812.016/17/2019203968725DD887197811.606/17/2019203968825DD986197811.606/17/2019203968925DN221197610.856/17/2019203969025DN48619879.126/17/2019203969125DN526197612.056/17/2019203969225DD522198511.666/17/2019203969325DT133198510.456/17/2019203969425DT05119858.886/17/2019203969725DN525197613.946/17/2019203969825DT416198210.816/17/2019203969925DT078197915.366/17/2019203970025DN41519823.066/17/2019203970125DD729198212.046/17/2019203970325DD51519777.126/17/2019203970425DN104197710.426/17/2019203970525DD82197610.096/17/2019203970825DN736198512.506/17/2019203970825DN674197810.546/17/2019203971025DN674197810.546/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971325DN5671985 <td>6/17/2018</td> <td>,</td> <td>2039333</td> <td>25DN 107</td> <td>1977</td> <td>10.43</td>	6/17/2018	,	2039333	25DN 107	1977	10.43
6/17/201920396872552 103135310.576/17/2019203968725DD887197811.606/17/2019203968925DN221197610.856/17/2019203969025DN48619879.126/17/2019203969125DN526197612.056/17/2019203969225DD522198511.666/17/2019203969325DT133198510.456/17/2019203969425DT05119858.886/17/2019203969725DN525197613.946/17/2019203969825DN416198210.816/17/2019203969925DF078197915.366/17/2019203970025DN41519823.066/17/2019203970125DD729198212.046/17/2019203970325DD51519777.126/17/2019203970325DD70219779.966/17/2019203970525DD882197610.096/17/2019203970625DD80919778.116/17/2019203970725DN736198512.506/17/2019203970825DN674197810.546/17/2019203971025DN674197810.546/17/2019203971225DN554197812.866/17/2019203971325DN201198512.606/17/2019203971325DN201198510.486/17/2019203971325DN5641978 <td>6/17/2018</td> <td>,</td> <td>2039556</td> <td>237 103</td> <td>1979</td> <td>6.97</td>	6/17/2018	,	2039556	237 103	1979	6.97
6/17/20192039682555503157612.016/17/20192039688255DN221197610.856/17/2019203969025DN48619879.126/17/2019203969125DN526197612.056/17/2019203969225DD522198511.666/17/2019203969325DT133198510.456/17/2019203969425DT05119858.886/17/2019203969725DN525197613.946/17/2019203969825DN416198210.816/17/2019203969925DF078197915.366/17/2019203970025DN41519823.066/17/2019203970125DD729198212.046/17/2019203970225DT00219779.966/17/2019203970325DD51519777.126/17/2019203970525DD882197610.096/17/2019203970625DD80919778.116/17/2019203970725DN736198512.506/17/2019203970825DN736198512.506/17/2019203971025DN674197810.546/17/2019203971025DN554197812.866/17/2019203971325DN201198512.866/17/2019203971325DN564197812.866/17/2019203971425DN667198512.60	6/17/2018	,	2039303	252 105	1905	12.01
6/17/20192039689250D300197611.006/17/2019203969025DN221197610.856/17/2019203969025DN48619879.126/17/2019203969125DN526197612.056/17/2019203969225DD522198511.666/17/2019203969325DT133198510.456/17/2019203969425DT05119858.886/17/2019203969725DN525197613.946/17/2019203969825DN416198210.816/17/2019203969925DF078197915.366/17/2019203970025DN41519823.066/17/2019203970125DD729198212.046/17/2019203970325DD51519777.126/17/2019203970425DN104197710.426/17/2019203970525DD882197610.096/17/2019203970625DN736198512.506/17/2019203970725DN736198512.506/17/2019203971025DN674197810.546/17/2019203971025DN674197810.546/17/2019203971125DN554197812.866/17/2019203971325DN201198510.486/17/2019203971325DN201198510.486/17/2019203971325DN201198510.486/17/2019203971325DN2011985 </td <td>6/17/2018</td> <td>,)</td> <td>2039007</td> <td>2500007</td> <td>1970</td> <td>12.01</td>	6/17/2018	,)	2039007	2500007	1970	12.01
6/17/2019203969025DN4221197610.056/17/2019203969025DN48619879.126/17/2019203969125DN526197612.056/17/2019203969225DD522198511.666/17/2019203969325DT133198510.456/17/2019203969425DT05119858.886/17/2019203969725DN525197613.946/17/2019203969825DN416198210.816/17/2019203969925DF078197915.366/17/2019203970025DN41519823.066/17/2019203970125DD729198212.046/17/2019203970225DT00219779.966/17/2019203970325DD51519777.126/17/2019203970425DN104197710.426/17/2019203970625DD80919778.116/17/2019203970625DN736198512.506/17/2019203971025DN674197810.546/17/2019203971025DN674197810.546/17/2019203971125DN554197812.866/17/2019203971325DN201198510.486/17/2019203971325DN201198510.486/17/2019203971325DN667198512.60	6/17/2013	,)	2039000	25DD300	1976	10.85
6/17/2019203969125DN526197612.056/17/2019203969225DD522198511.666/17/2019203969325DT133198510.456/17/2019203969425DT05119858.886/17/2019203969725DN525197613.946/17/2019203969825DN416198210.816/17/2019203969925DF078197915.366/17/2019203970025DN41519823.066/17/2019203970125DD729198212.046/17/2019203970225DT00219779.966/17/2019203970325DD51519777.126/17/2019203970525DD882197610.096/17/2019203970625DD80919778.116/17/2019203970725DN736198512.506/17/2019203970825XH102197911.786/17/2019203971025DN674197810.546/17/2019203971025DN554197812.866/17/2019203971325DN201198512.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2010	, i	20000000	25DN486	1970	Q 12
6/17/2019203969225D1626137612.056/17/2019203969325DT133198510.456/17/2019203969425DT05119858.886/17/2019203969725DN525197613.946/17/2019203969825DN416198210.816/17/2019203969925DF078197915.366/17/2019203970025DN41519823.066/17/2019203970125DD729198212.046/17/2019203970225DT00219779.966/17/2019203970325DD51519777.126/17/2019203970525DD882197610.096/17/2019203970625DD80919778.116/17/2019203970825XH102197911.786/17/2019203971025DN674197810.546/17/2019203971225DN674197810.546/17/2019203971325DN554197812.866/17/2019203971325DN201198512.866/17/2019203971425DN667198512.866/17/2019203971425DN667198512.60	6/17/2010	, 1	20000000	25DN526	1976	12.05
6/17/20192039693 25DT133198510.456/17/20192039694 25DT05119858.886/17/20192039697 25DN525197613.946/17/20192039698 25DN416198210.816/17/20192039699 25DF078197915.366/17/20192039700 25DN41519823.066/17/20192039701 25DD729198212.046/17/20192039702 25DT00219779.966/17/20192039703 25DD51519777.126/17/20192039705 25DD882197610.096/17/20192039706 25DD80919778.116/17/20192039707 25DN736198512.506/17/20192039710 25DN674197810.546/17/20192039712 25DN674197810.546/17/20192039712 25DN554197812.866/17/20192039713 25DN201198512.866/17/20192039714 25DN667198512.60	6/17/2010	, }	2039692	2500520	1970	11.66
6/17/2019203969425DT05119858.886/17/2019203969725DN525197613.946/17/2019203969825DN416198210.816/17/2019203969925DF078197915.366/17/2019203970025DN41519823.066/17/2019203970125DD729198212.046/17/2019203970225DT00219779.966/17/2019203970325DD51519777.126/17/2019203970425DN404197710.426/17/2019203970525DD882197610.096/17/2019203970625DD80919778.116/17/2019203970725DN736198512.506/17/2019203970825XH102197911.786/17/2019203971025DN674197810.546/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019	, }	2039693	25DT133	1985	10.45
6/17/2019203969725D1001100010306/17/2019203969825DN416198210.816/17/2019203969925DF078197915.366/17/2019203970025DN41519823.066/17/2019203970125DD729198212.046/17/2019203970225DT00219779.966/17/2019203970325DD51519777.126/17/2019203970425DN104197710.426/17/2019203970525DD882197610.096/17/2019203970625DD80919778.116/17/2019203970725DN736198512.506/17/2019203970825XH102197911.786/17/2019203971125DN674197810.546/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019	, A	2039694	25DT051	1985	8 88
6/17/2019203969825DN416198210.816/17/2019203969925DF078197915.366/17/2019203970025DN41519823.066/17/2019203970125DD729198212.046/17/2019203970225DT00219779.966/17/2019203970325DD51519777.126/17/2019203970425DN104197710.426/17/2019203970525DD882197610.096/17/2019203970625DN736198512.506/17/2019203970725DN736198512.506/17/2019203971025DN674197810.546/17/2019203971125DN554197811.826/17/2019203971325DN201198512.866/17/2019203971425DN667198512.60	6/17/2019	,)	2039697	25DN525	1976	13.94
6/17/2019203969925DF078197915.366/17/2019203970025DN41519823.066/17/2019203970125DD729198212.046/17/2019203970225DT00219779.966/17/2019203970325DD51519777.126/17/2019203970425DN104197710.426/17/2019203970525DD882197610.096/17/2019203970625DD80919778.116/17/2019203970725DN736198512.506/17/2019203970825XH102197911.786/17/2019203971025DN674197810.546/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019	, i	2039698	25DN416	1982	10.81
6/17/20192039700 25DN41519823.066/17/20192039701 25DD729198212.046/17/20192039702 25DT00219779.966/17/20192039703 25DD51519777.126/17/20192039704 25DN104197710.426/17/20192039705 25DD882197610.096/17/20192039706 25DD80919778.116/17/20192039707 25DN736198512.506/17/20192039708 25XH102197911.786/17/20192039710 25DN674197810.546/17/20192039712 25DN554197812.866/17/20192039713 25DN201198510.486/17/20192039714 25DN667198512.60	6/17/2019	,)	2039699	25DF078	1979	15.36
6/17/2019203970125DD729198212.046/17/2019203970225DT00219779.966/17/2019203970325DD51519777.126/17/2019203970425DN104197710.426/17/2019203970525DD882197610.096/17/2019203970625DD80919778.116/17/2019203970725DN736198512.506/17/2019203970725DN736198512.506/17/2019203971025DN674197810.546/17/2019203971125DN674197811.826/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019	,)	2039700	25DN415	1982	3.06
6/17/2019203970225DT00219779.966/17/2019203970325DD51519777.126/17/2019203970425DN104197710.426/17/2019203970525DD882197610.096/17/2019203970625DD80919778.116/17/2019203970725DN736198512.506/17/2019203970825XH102197911.786/17/2019203971025DN674197810.546/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019)	2039701	25DD729	1982	12.04
6/17/20192039703 25DD51519777.126/17/20192039704 25DN104197710.426/17/20192039705 25DD882197610.096/17/20192039706 25DD80919778.116/17/20192039707 25DN736198512.506/17/20192039708 25XH102197911.786/17/20192039710 25DN674197810.546/17/20192039711 25DK201197811.826/17/20192039712 25DN554197812.866/17/20192039713 25DN201198510.486/17/20192039714 25DN667198512.60	6/17/2019)	2039702	25DT002	1977	9.96
6/17/20192039704 25DN104197710.426/17/20192039705 25DD882197610.096/17/20192039706 25DD80919778.116/17/20192039707 25DN736198512.506/17/20192039708 25XH102197911.786/17/20192039710 25DN674197810.546/17/20192039711 25DK201197811.826/17/20192039712 25DN554197812.866/17/20192039713 25DN201198510.486/17/20192039714 25DN667198512.60	6/17/2019	}	2039703	25DD515	1977	7.12
6/17/20192039705 25DD882197610.096/17/20192039706 25DD80919778.116/17/20192039707 25DN736198512.506/17/20192039708 25XH102197911.786/17/20192039710 25DN674197810.546/17/20192039711 25DK201197811.826/17/20192039712 25DN554197812.866/17/20192039713 25DN201198510.486/17/20192039714 25DN667198512.60	6/17/2019		2039704	25DN104	1977	10.42
6/17/2019203970625DD80919778.116/17/2019203970725DN736198512.506/17/2019203970825XH102197911.786/17/2019203971025DN674197810.546/17/2019203971125DK201197811.826/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019	•	2039705	25DD882	1976	10.09
6/17/2019203970725DN736198512.506/17/2019203970825XH102197911.786/17/2019203971025DN674197810.546/17/2019203971125DK201197811.826/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019)	2039706	25DD809	1977	8.11
6/17/2019203970825XH102197911.786/17/2019203971025DN674197810.546/17/2019203971125DK201197811.826/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019	•	2039707	25DN736	1985	12.50
6/17/2019203971025DN674197810.546/17/2019203971125DK201197811.826/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019	Ð	2039708	25XH102	1979	11.78
6/17/2019203971125DK201197811.826/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019	9	2039710	25DN674	1978 -	10.54
6/17/2019203971225DN554197812.866/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019	9	2039711	25DK201	1978	11.82
6/17/2019203971325DN201198510.486/17/2019203971425DN667198512.60	6/17/2019	Ð	2039712	25DN554	1978	12.86
6/17/2019 2039714 25DN667 1985 12.60	6/17/2019	Ð	2039713	25DN201	1985	10.48
	6/17/2019	Ð	2039714	25DN667	1985	12.60

8e

Date	Ticket #	Truck Decal	Origin	Tons
6/17/2019	2039715	24AB019	1978	9.60
6/17/2019	2039716	25DT005	1987	11.47
6/17/2019	2039717	25DN405	1978	10.72
6/17/2019	2039718	25DN026	1987	10,69
6/17/2019	2039720	25DD214	1984	3.58
6/17/2019	2039721	25DD891	1978	10.32
6/1//2019	2039722	25DN618	1979	12.99
6/17/2019	2039723	25DN614	1982	10.91
6/17/2019	2039724	2500975	1985	13.05
6/17/2019	2039723	2500761	1977	5.04
6/17/2019	2039720	2500414	1902	10.34
6/17/2019	2039727	25DD555	1082	0.04 0.06
6/17/2019	2039720	2500901	1977	5.00
6/17/2019	2030731	2500766	1987	6.23
6/17/2019	2039732	25DN482	1987	14.18
6/17/2019	2039734	25DN022	1977	12.79
6/17/2019	2039737	25DT027	1977	2.80
6/17/2019	2039738	25DN406	1979	14.48
6/18/2019	2039742	23Y 203	1985	9.21
6/18/2019	2039743	23Y 404	1985	6.09
6/18/2019	2039744	23Y 103	1978	7.40
6/18/2019	2039745	25DT103	1978	3,88
6/18/2019	2039746	23Z 006	1985	8.39
6/18/2019	2039747	25DN555	1979	7.85
6/18/2019	2039748	23Z 103	1985	5.50
6/18/2019	2039749	25DN737	1985	9,72
6/18/2019	2039750	25DN404	1978	11.00
6/18/2019	2039751	23Y 202	1978	8,49
6/18/2019	2039752	25DN108	1978	4.80
6/18/2019	2039753	25DN401	1982	10.50
6/18/2019	2039754	23Y 003	1985	7.06
6/18/2019	2039755	25DN738	1985	9.56
6/18/2019	2039756	25DN729	1982	11.41
6/18/2019	2039757	2000730	1978	0,10
6/19/2019	2039730	25DN400	1900	14.05
6/18/2019	2039700	25DN019	1902	9.43 10.41
6/18/2019	2039701	25007/3	1082	5.76
6/18/2019	2039702	25DD745	1982	10.26
6/18/2019	2039764	237 002	1978	7.63
6/18/2019	2039765	25DN115	1987	10.94
6/18/2019	2039766	25DD990	1982	3.67
6/18/2019	2039767	25DD908	1982	10.56
6/18/2019	2039768	25DN485	1987	10.45
6/18/2019	2039769	23Y 102	1978	8.40
6/18/2019	2039770	25DD572	1987	11.10
6/18/2019	2039771	23Z 006	1985	9.59
6/18/2019	2039772	25DD107	1987	9.25
6/18/2019	2039773	25DN766	1978	12.00
6/18/2019	2039774	23Y 404	1985	6.22
6/18/2019	2039775	25DD027	1978	10.52
6/18/2019	2039776	25DD933	1978	9.16
6/18/2019	2039777	23Z 101	1978	8.43
6/18/2019	2039778	23Y 203	1985	10.05
6/18/2019	2039779	2501004	1987	12.66
6/18/2019	2039780	25DK205	1987	12.17
6/18/2019	2039781	25UN615	1982	9.91
6/10/2019		25011484	190/	10.84
6/10/2019	2039/83	2300343	1079	9.0U 5.75
6/19/2019	2039/84	231 202	1079	10.22
6/18/2019	2039/00	2500060	1087	0.23
0/10/2019	2039100	2000303	1901	3.34

Date	Ticket #	Truck Decal	Origin	Tons
6/18/2019	2039787	25DD579	1982	10.96
6/18/2019	2039788	25DD881	1987	12.59
6/18/2019	2039789	25DD964	1985	12.37
6/18/2019	2039790	25DN408	1979	13.24
6/18/2019	2039791	23Z 103	1985	7.81
6/18/2019	2039792	25DT127	1982	5.87
6/18/2019	2039793	23Y 003	1985	6.81
6/18/2019	2039794	25DD798	1982	11.68
6/18/2019	2039797	25DD008	1977	7.71
6/18/2019	2039798	25DH001	1982	9.43
6/18/2019	2039799	25DD301	1987	10.29
6/18/2019	2039800	25DD978	1982	6.56
6/18/2019	2039801	25DT049	1982	12.91
6/18/2019	2039802	23Y 102	1978	9.13
6/18/2019	2039806	25DD936	1987	11.95
6/18/2019	2039808	25DD996	1987	10.68
6/18/2019	2039809	25DD306	1982	8.79
6/18/2019	2039810	25DN001	1979	13.15
6/18/2019	2039811	25DD588	1987	11.06
6/18/2019	2039812	25DN002	1982	11.58
6/18/2019	2039814	23Y 003	1985	7.08
6/18/2019	2039815	25DN483	1987	11.04
6/18/2019	2039819	25DD504	1976	13.42
6/18/2019	2039822	23Z 006	1985	8.18
6/18/2019	2039823	23Y 402	1978	8.18
6/18/2019	2039824	25DD897	1987	9.71
6/18/2019	2039825	23Z 103	1985	10.01
6/18/2019	2039826	23Y 103	1978	10.45
6/18/2019	2039827	231 404	1985	5.20
6/18/2019	2039828	25DD219	1985	0.55
6/18/2019	2039630	20010100	1987	10.87
6/10/2019	2039032	2007203	1970	0.97
6/10/2019	2039033	2500019	1970	9.90
6/19/2019	2039037	25DN 109	1970	10.27
6/18/2019	2039039	25DE085	1970	7.61
6/18/2019	2039042	2501 005	1979	9.75
6/18/2019	2039857	23Y 102	1978	6.48
6/18/2019	2039879	2500540	1982	10.40
6/18/2019	2039901	23Y 404	1985	7 18
6/18/2019	2039903	237 002	1978	8.98
6/18/2019	2039906	23Z 006	1985	6.22
6/18/2019	2039910	23Z 101	1978	7.24
6/18/2019	2039921	23Z 103	1985	7.28
6/18/2019	2039925	25DD515	1977	7.03
6/18/2019	2039927	23Y 103	1978	8.84
6/18/2019	2039928	25DN623	1984	7.90
6/18/2019	2039930	25DN618	1979	14.12
6/18/2019	2039931	25DD589	1984	11.91
6/18/2019	2039932	25DD501	1984	11.98
6/18/2019	2039934	25DN624	1984	11.17
6/18/2019	2039935	25DN461	1984	8.94
6/18/2019	2039936	25DN573	1984	10.54
6/18/2019	2039940	24AA503	1979	10.63
6/18/2019	2039941	25DN104	1977	7.47
6/18/2019	2039942	24AB001	1979	10.20
6/18/2019	2039946	25DN107	1977	10.00
6/18/2019	2039947	25DD615	1984	11.31
6/18/2019	2039951	23Y 404	1985	4.82
6/18/2019	2039952	24AB107	1979	8.99
6/18/2019	2039955	25DD994	1984	10.52
6/18/2019	2039959	24AB114	1983	11.97
6/18/2019	2039961	24AB003	1983	12.23

Date Ticket	#	Truck Decal	Origin	Tons
6/18/2019	2039962	25DD901	1977	7.97
6/18/2019	2039963	23Z 002	1978	9.94
6/18/2019	2039964	25DF085	1979	12.87
6/18/2019	2039968	25DN406	1979	11.53
6/18/2019	2039974	25DN408	1979	13.46
6/18/2019	2039976	25DD757	1984	10.63
6/18/2019	2039983	25DN555	1979	14.29
6/18/2019	2039990	23Z 103	1985	9.98
6/18/2019	2040001	25DD957	1984	9.31
6/18/2019	2040003	23Y 103	1978	6.35
6/18/2019	2040055	25DN525	1976	13.49
6/18/2019	2040050		1970	11.41
6/10/2019	2040122	25010520	1970	7 20
6/19/2019	2040124	25DF076	1979	10.55
6/18/2019	2040123	2501074	1970	4 94
6/18/2019	2040120	2500333	1982	9.26
6/18/2019	2040127	25DN619	1976	12.24
6/18/2019	2040129	25DN021	1976	4.94
6/18/2019	2040130	25DD211	1982	13.46
6/18/2019	2040131	25DD729	1979	10.55
6/18/2019	2040132	25DD579	1982	10.26
6/18/2019	2040133	25DD798	1982	12.40
6/18/2019	2040135	25DD555	1978	10.36
6/18/2019	2040136	25DD795	1987	8.86
6/18/2019	2040137	25DD572	1987	10.37
6/18/2019	2040138	25DN026	1983	9.55
6/18/2019	2040139	25DT133	1985	11.09
6/18/2019	2040140	25DD522	1978	12.38
6/18/2019	2040141	25DT001	1976	12.31
6/18/2019	2040142	25DT002	1977	10.45
6/18/2019	2040144	25DN001	1979	11.77
6/18/2019	2040145	25DK301	1976	8.89
6/18/2019	2040146	25DD763	1985	8.45
6/18/2019	2040147	25DN553	1978	12.53
6/18/2019	2040148	25DN002	1983	9.53
6/18/2019	2040149	25DD219	1982	11.50
6/18/2019	2040150	25D1127	1982	11.54
6/18/2019	2040151	25DN408	1982	9.79
6/10/2019	2040152	20DN020	1002	0.47
6/10/2019	2040103	25DN413	1902	12.40
6/18/2019	2040134	25DN730	1902	11 30
6/18/2019	2040156	25DN022	1977	11.00
6/18/2019	2040157	25DN405	1978	10.72
6/18/2019	2040158	25DK201	1985	10.67
6/18/2019	2040159	25DN738	1985	10.16
6/18/2019	2040160	25DD887	1978	11.43
6/18/2019	2040161	25DF153	1982	11.27
6/18/2019	2040162	25DD978	1982	12.06
6/18/2019	2040164	25DN404	1978	11.74
6/18/2019	2040165	25DT049	1982	10.77
6/18/2019	2040166	25DT027	1977	13.53
6/18/2019	2040167	25DN482	1987	14.43
6/18/2019	2040168	25DD543	1987	10.84
6/18/2019	2040169	25DD975	1985	9.41
6/18/2019	2040170	25DK205	1987	8.88
6/18/2019	2040171	25DN108	1978	10.56
6/18/2019	2040173	25DN402	1977	11.26
6/18/2019	2040175	2500743	1982	10.50
0/18/2019	20401/6		1987	11.13
0/10/2019	20401//	2000908	1977	10.92
0/10/2019	2040170	200008	13//	10.03

Date	Ticket #		Truck Decal	Origin	Tons
6/18/2019	20	040179	25DN736	1985	10.93
6/18/2019	20	040180	25DN481	1987	10.20
6/18/2019	20	040181	25DN614	1982	11.58
6/18/2019	20	040182	25DN201	1985	11.77
6/18/2019	20	040183	25DD214	1987	11.16
6/18/2019	20	040184	25DD781	1987	1.45
6/18/2019	20	040185	25DN414	1982	10.70
6/19/2019	20	040190	23Y 402	1978	7.97
6/19/2019	20	040191	23Y 203	1985	8.01
6/19/2019	20	040192	25DD994	1985	14.37
6/19/2019	20	040193	23Y 403	1985	6.81
6/19/2019	20	040194	25DN667	1985	11.39
6/19/2019	20	040195	23Y 404	1985	6.54
6/19/2019	20	040196	232 006	1985	8.25
6/19/2019	20	040197	232 103	1985	3.61
6/19/2019	20	040198	25DN025	1979	4.90
6/19/2019	20	040199	25DN554	1978	9.79
6/19/2019	20	040200	25DIN401	1982	13.12
6/19/2019	20	040201	25DN729	1982	10.61
0/19/2019	21	040202	20UN/37	1900	0.32
0/19/2019	20	040203	23010013	1902	7.42
6/10/2019	20	040204	252 002	1970	10.65
6/10/2019	20	040205	25011410	1902	10.00
6/10/2019	20	040200	2500722	1979	U.13 7 22
6/10/2019	20	040207	2500706	1097	11 75
6/10/2010	20	040200	2300173	1079	0.91
6/10/2019	20	040209	25T 202	1097	12 27
6/10/2019	20	040210	2500610	1078	10.00
6/19/2019	2	040212	2300013 23Y 102	1970	7 23
6/19/2019	2	040210	25DN486	1987	10.76
6/19/2019	2	040215	25DN485	1987	12 20
6/19/2019	2	040216	2500107	1987	12.20
6/19/2019	2	040217	25DF106	1976	7.12
6/19/2019	2	040219	23Z 101	1978	6.79
6/19/2019	2	040220	23Y 403	1985	6.61
6/19/2019	2	040221	23Y 402	1978	8.79
6/19/2019	2	040222	23Y 404	1985	6.86
6/19/2019	2	040223	25DD996	1987	10.37
6/19/2019	2	040224	23Z 006	1985	5.74
6/19/2019	2	040225	23Z 103	1985	9.84
6/19/2019	2	040226	25DD877	1987	11.12
6/19/2019	2	040227	25DD588	1987	11.16
6/19/2019	2	040228	23Y 202	1978	6.96
6/19/2019	2	040229	23Z 002	1978	9.83
6/19/2019	2	040230	25DD943	1982	5.62
6/19/2019	2	040232	25DN104	1977	8.71
6/19/2019	2	040233	25DN106	1977	7.80
6/19/2019	2	040234	25DF153	1982	10.71
6/19/2019	2	040235	25DD990	1979	3.10
6/19/2019	2	040236	25DD964	1985	4.36
6/19/2019	2	040237	25DN405	1978	8.71
6/19/2019	2	040239	25DK205	1987	7.31
6/19/2019	2	040240	25DF177	1982	8.26
6/19/2019	2	040244	23Y 102	1978	6.85
6/19/2019	2	040245		1978	10.45
6/19/2019	2	040247		1987	9.37
0/19/2019		040249		19/9	13.61
• 0/19/2019 e/40/2040	2	040250	231 203	1900	• 5.84
0/19/2019		040201	23011404	1907	7.44
0/19/2019	2	040202	201 404	1000	7.01
6/40/2019		040203	2500022	1097	9.00 7 50
0/19/2018	∠	040204	CUDINITIO	1907	1.00

Date	Ticket	#	Truck Deca	l Orig	in Tons
6/19/2019		2040255	23Y 403	1985	6.85
6/19/2019		2040256	25DD881	1987	9.71
6/19/2019		2040258	23Z 103	1985	6.93
6/19/2019		2040259	25DN553	1979	10.21
6/19/2019		2040262	25DD891	1978	7.87
6/19/2019		2040265	25DD798	1982	10.17
6/19/2019		2040267	25XH102	1979	8,33
6/19/2019		2040274	25DN107	1977	8.70
6/19/2019		2040275	25DD969	1987	9.15
6/19/2019		2040276	25DN026	1987	7.99
6/19/2019		2040281	25DN483	1987	11.59
6/19/2019		2040283	23Y 102	1978	11.21
6/19/2019		2040325	23Y 402	1978	5.84
6/19/2019		2040340	23Z 103	1985	6.89
6/19/2019		2040347	25DD508	1979	14.40
6/19/2019		2040353	23Y 203	1985	8.73
6/19/2019		2040356	25DN461	1984	6.88
6/19/2019		2040361	24AB001	1979	6.89
6/19/2019		2040362	25DN573	1984	10.84
6/19/2019		2040363	25DD615	1984	9.75
6/19/2019		2040365	24AB003	1983	3 11.35
6/19/2019		2040366	25DD957	1984	7.44
6/19/2019		2040367	25DN623	1984	10.91
6/19/2019		2040369	25DD589	1984	11.79
6/19/2019		2040371	23Y 402	1978	5.85
6/19/2019		2040372	24AB114	1983	3 12.47
6/19/2019		2040373	25DN624	1984	11.98
6/19/2019		2040374	25DN408	1979	9.19
6/19/2019		2040381	24AA503	1979	9 10.25
6/19/2019	1	2040385	25DN618	1979	9 11.41
6/19/2019	I	2040393	25DD501	1984	14.50
6/19/2019	I	2040396	23Z 103	198	5 3.54
6/19/2019		2040398	24AB107	1979	8.70
6/19/2019		2040423	25DN001	1979	9 11.60
6/19/2019		2040463	25DN406	1979	12.20
6/19/2019		2040494	25DN022	1971	10.84
6/19/2019	1	2040495	2501002	197	11,10
6/19/2019	1	2040490	25DN/36	190	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
6/19/2019		2040497	25DN413	190/	2 9.31
0/19/2019	1	2040490	2000000	1970	7 10.70
6/19/2019	1	2040500	25DN460	190	7 13.41
6/19/2019	1	2040501	25UN/01	107	7 0.02
6/19/2019		2040304	25DN 107	1097	11.52
6/19/2019	1	2040000	25DN410	190/	2 11.00
6/19/2019	1	2040500	2501400	100	2 9,40
6/10/2019) 1	2040307	2500725	109	2 10.19 5 13.19
6/10/2019	r 1	2040300	25DN757	190	5 12.10 5 12.01
6/10/2019		2040509	250N221	107	7 0.84
6/19/2019		2040510	2500104	107	0 636
6/10/2019	,	2040511	2300791	107	9 0.30 9 16.80
6/10/2018	,	2040512	24A0100	107	7 12.81
6/10/2010	,	2040513	25DN 100	1097	5 13.03
6/10/2018	7)	2040314	2501730	109	4 8.67
6/10/2019	,)	2040010	2507122	107	a 8.60
6/10/2015	,	2040010	2501123	107	8 12.50
6/10/2015	,	2040317	250N074	107	g 1/02
6/10/2015	,)	2040010	20010004	197	u 14.VZ Q 17.01
6/10/2015	,)	2040319	2500007	108	U 14.41 7 10.61
6/10/2015	,)	2040020	25DN100	107	r 14,01 Q //57
6/10/2019	7	2040021	25011100	100	0 4.97 7 10.57
6/10/2019	7	2040022	20011400	100	r 12.04 9 0.01
6/10/2015	2	2040023	25011414	100	2 3.01
011912018	2	2040024	CI UNICES	190	2 10-04

Date	Ticket #	Truck Decal	Origin	Tons
6/19/2019	2040525	25DD535	1987	8.11
6/19/2019	2040526	25DT049	1982	11.76
6/19/2019	2040528	25DD763	1982	12.51
6/19/2019	2040531	25DT001	1976	15.12
6/19/2019	2040533	25DN115	1987	10.37
6/19/2019	2040534	25DN601	1982	9.08
6/19/2019	2040535	25DD704	1987	13.24
6/19/2019	2040536	25DN483	1987	12.36
6/19/2019	2040537	25DD715	1978	6.28
6/19/2019	2040538	25DD403	1977	6.20
				6,576.54

×

8999999 / NYC DOS

Origin Codes

2215 Newark 2119 East Orange 2233 Orange 2174 Livingston 9537 Short Hills 2315 West Caldwell 2124 Fairfield 2123 Essex Fells 2089 Caldwell 2158 Irvington 2318 West Orange 2070 Belleville 2225 Nutley 2180 Maplewood 2302 Verona 2287 South Orange 2267 Roseland 2219 North Caldwell 2078 Bloomfield 2197 Montclair 2095 Cedar Grove 2138 Glen Ridge 2190 Millburn 2025 Franklin Lakes 2226 Oakland 2328 Wyckoff 2214 New York, NY 2022 Fairlawn 2018 Elmwood Park 2105 Clifton 2238 Passaic 2313 Wayne 3376 Lodi 2024 Fort Lee 2028 Hackensack 2271 Rutherford 2010 Carlstadt 2297 Totowa 2172 Little Falls 2184 Maywood 2016 East Rutherford 16075 Woodland Park 2240 Paterson 2295 Teterboro 2157 International - APHIS 2076 Bernardsville 2235 Paramus 2069 Bayonne 2140 Hackettstown

Attachment 3

Covanta Essex Company Operational Data for All Boilers

Date	Unit ID	Daily Waste Processed (tons)
6/19/2019	MWC 1	952
6/19/2019	MWC 2	958
6/19/2019	MWC 3	962

Company	:	
---------	---	--

Data Group:

Start of Report:

End of Report:

Covanta Essex Newark, NJ All Data Groups Report Name:



No Title 06/19/2019 00:00 06/19/2019 23:59

Group#-Channel#	G6-C1	G18-C1	G30-C1	
Long Descrip.	U-1 Opaci	U-2 Opaci	U-3 Opaci	
Short Descrip.	11-6mnOnac 1	2-6m00ac	U3-6mnOpac	
Units	%	%		
Range	0.100	0.100	0.100	
Minge	0=100	0+100	0-100	
06/19/2019 00:00	0	0	1	
06/19/2019 00:06	0	0	1	
06/19/2019 00:12	0	0	1	
06/19/2019 00:18	0	0	1	
06/19/2019 00:24	0	0	1	
06/19/2019 00:30	0	0	1	
06/19/2019 00:36	0	0	1	
06/19/2019 00:42	0	0	1	
06/19/2019 00:48	0	0	1	
06/19/2019 00:54	0	0	1	
06/19/2019 01:00	0	0	1	
06/19/2019 01:06	0	0	l	
06/19/2019 01:12	0	0	1	
06/19/2019 01:18	0	0	1	
06/19/2019 01:24	0	0	1	
06/19/2019 01:30	0	0	1	
06/19/2019 01:36	0	0	1	
06/19/2019 01:42	0	0	1	
06/19/2019 01:48	0	0	l	
06/19/2019 01:54	0	0	1	
06/19/2019 02:00	0	0	1	
06/19/2019 02:06	0	0	1	
06/19/2019 02:12	0	0	1	
06/19/2019 02:18	0	0	1	
06/19/2019 02:24	0	0	1	
06/19/2019 02:30	0	0	L	
06/19/2019 02:36	0	0	1	
06/19/2019 02:42	0	0	1	
06/19/2019 02:48	0	0	1	
06/19/2019 02:54	0	0	1	
06/19/2019 03:00	0	0	1	
06/19/2019 03:06	0	0	1	
06/19/2019 03:12	0	0	1	
06/19/2019 03:18	0	0	1	
06/19/2019 03:24	0	0	1	
06/19/2019 03:30	0	0	1	
06/19/2019 03:36	0	0	1	
Date/Time Printed:	07/11/2019 10	:17		Page

-						
	Group#-Channel#	G6-C1	G18-C1	G30-C1		
	Long Descrip.	U-1 Opaci	U-2 Opaci	U-3 Opaci		
	Short Descrip.	UL-6mmOnac	U2-6mnOpac	U3-6mnOnac		
	Units	er omropae	w	e ontopae		
	Range	0,100	, 100	0 100		
_	Kange	0-100	0-100	0-100		
-	06/19/2019 03:42	0	0	1		
	06/19/2019 03:48		0	1		
	06/19/2019 03:54		0	1		
	06/19/2019 04:00	0				
	06/19/2019 04:06	0				
	06/19/2019 04:12	0	0	1		
	06/19/2019 04:18	0	0	1		
	06/19/2019 04 24	0	0	1		
	06/19/2019 04:30	0	0	1		
	06/19/2019 04:36	0	0	1		
	06/19/2019 04:42	0	0	1		
	06/19/2019 04:48	0	0	1		
	06/19/2019 04:54	0	0	1		
	06/19/2019 05:00	0	0	1		
	06/19/2019 05:06	0	0	1		
	06/19/2019 05:12	0	0	1		
	06/19/2019 05:18	0	0	1		
	06/19/2019 05:24	0	0	1		
	06/19/2019 05:30	0	0	1		
	06/19/2019 05:36	0	0	1		
	06/19/2019 05:42	U	U	1		
	06/19/2019 05:48	0	U	1		
	06/19/2019 05:54	0	0	1		
	06/19/2019 06:00	0	0	1		
	00/19/2019 00:00	U	0	1		
	06/19/2019 06:12	0	0	1		
	06/19/2019 00:18	0	0	1		
	06/19/2019 06:30	0	0	1		
	06/19/2019 06:36	0	0	1		
	06/19/2019 06:42	0	0	1		
	06/19/2019 06:48	ů 0	0	1		
	06/19/2019 06:54	ů Ú	0	1		
		0	0	1		
	06/19/2019 07:06	0	0 N	1		
	06/19/2019 07:12	0	0	1		
	06/19/2019 07:18	0	0	- 1		
	06/19/2019 07:24	0	0	1		
	06/19/2019 07:30	0	0	1		
	06/19/2019 07:36	0	0	1		
	06/19/2019 07:42	0	0	1		
	06/19/2019 07:48	0	0	1		
	06/19/2019 07:54	0	0	1		
	06/19/2019 08:00	0	0	1		
	06/19/2019 08:06	0	0	1		
	06/19/2019 08:12	0	0	I		
	06/19/2019 08:18	0	0	1		
	06/19/2019 08:24	0	0	1		
	Date/Time Printed	07/11/2019 10	:17		Data Summary Report - Continued	Page 2
		51111111010 10			saca summary report - contribueu	Lage L

	 ·			
Group#-Channel#	GG-C1	G18-C1	G30-C1	
Long Descrip.	U-1 Opaci	U-2 Opaci	U-3 Opaci	
Short Descrip.	U1-6mnOpac	U2-6mnOpac	U3-6mnOpac	
Units	%	%	%	
Range	0-100	0-100	0-100	
	0.00			
06/19/2019 08:30	0	0	1	
06/19/2019 08:36	0	0	1	
06/19/2019 08:42	0	0	1	
06/19/2019 08:48	0	0	1	
06/19/2019 08:54	0	U	1	
06/19/2019 09:00	0	0	1	
06/19/2019 09:00	0	0	1	
06/19/2019 09:12	0	0	1	
06/19/2019 09:18	0	0	1	
06/19/2019 09:30	0	0		
06/19/2019 09:36	0	0	1	
06/19/2019 09:42	0	ů 0	1	
06/19/2019 09:48	0	0	- L	
06/19/2019 09:54	0	0	- I	
06/19/2019 10:00	0	0	-	
06/19/2019 10:06	0	0	1	
06/19/2019 10:12	0	0	1	
06/19/2019 10:18	0	0	1	
06/19/2019 10:24	0	0	1	
06/19/2019 10:30	0	0	1	
06/19/2019 10:36	0	0	1	
06/19/2019 10:42	0	0	L	
06/19/2019 10:48	0	0	1	
06/19/2019 10:54	0	0	1	
06/19/2019 11:00	0	0	1	
06/19/2019 11:06	0	0	1	
06/19/2019 11:12	0	0	1	
06/19/2019 11:18	0	0	1	
06/19/2019 11:24	0	0	1	
06/19/2019 11:30	0	0	1	
06/19/2019 11:36	0	0	1	
06/19/2019 11:42	0	0	1	
06/19/2019 11:48	0	0	1	
06/19/2019 11:54	0	0	1	
06/19/2019 12:00	0	0	1	
06/19/2019 12:06	0	0	1	
06/19/2019 12:12	0	2	1	
06/19/2019 12:18	0	12	3	
06/19/2019 12:24	0	27	13	
00/19/2019 12:30	1	34	20	
06/19/2019 12:36	1	25	15	
06/19/2019 12:42	1	32	10	
06/19/2019 12:48	2	50	21	
00/19/2019 12:04	3	39	3U 2E	
06/10/2019 13:00	0	21	30	
06/19/2019 13:00	7	20	25	
00/10/2010 13.12	A CONTRACT OF	22	5 J	

Date/Time Printed: 07/11/2019 10:17

	Group#-Channel#	G6-C1	G18-C1	G30-C1		
	Long Descrip.	II-1 Onaci	II+2 Onaci	U-3 Onaci		
	Short Descrip					
	Unite	01-0mopac	02-onnopac	03-0iinopac		
	D	76	%	76		
	kange	0-100	0-100	0-100		
=	06/19/2019 13:18	8	18	22		
	06/19/2019 13:24	7	16	18		
	06/19/2019 13:30	7	16	15		
	06/19/2019 13:36	7	15	16		
	06/19/2019 13:42	5	15	16		
	06/19/2019 13:48	4	12	15		
	06/19/2019 13:54	4	11	18		
	06/19/2019 14:00	3	13	17		
	06/19/2019 14:06	3	17	10		
	06/19/2019 14:12	2	26	9		
	06/19/2019 14:18	2	17	9		
	06/19/2019 14:24	2	12	10		
	06/19/2019 14:30	i i	9	9		
	06/19/2019 14:36	1	6	7		
	06/19/2019 14:42	1	4	5		
	06/19/2019 14:48	1	3	4		
	06/19/2019 14:54	1	2	4		
	06/19/2019 15:00	1	2	4		
	06/19/2019 15:06	1	1	3		
	06/19/2019 15:12	1	i	3		
	06/19/2019 15:18	1	1	3		
	06/19/2019 15:24	1	1	3		
	06/19/2019 15:30	1	1	2		
	06/19/2019 15:36	1	1	2		
	06/19/2019 15:42	1	0	2		
	06/19/2019 15:48	1	0	2		
	06/19/2019 15:54	1	0	2		
	06/19/2019 16:00	1	0	2		
	06/19/2019 16:06	i	0	1		
	06/19/2019 16:12	1	0	1		
	06/19/2019 16:18	1	0	1		
	06/19/2019 16:24	1	0	1		
	06/19/2019 16:30	1	0	1		
	06/19/2019 16:36	1	0	1		
	06/19/2019 16:42	1	0	1		
	06/19/2019 16:48	1	0	I		
	06/19/2019 16:54	0	0	1		
	06/19/2019 17:00	0	0	1		
	06/19/2019 17:06	1	0	1		
	06/19/2019 17:12	0	0	1		
	06/19/2019 17:18	1	0	1		
	06/19/2019 17:24	0	0	1		
	06/19/2019 17:30	1	0	I		
	06/19/2019 17:36	0	0	1		
	06/19/2019 17:42	0	0	1		
	06/19/2019 17:48	0	0	1		
	06/19/2019 17:54	0	0	1		
	06/19/2019 18:00	0	0	1		
	Date/Time Printed	07/11/2019 10	0:17		Data Summary Report - Continued	Page 4
					tere camery hopore - concrined	86 .

Croup#-Channel#	00.01	C10 01	COO . C1	
	60-61	618-01	630-01	
Long Descrip,	U=1 Opaci	U-2 Opaci	U-3 Opaci	
Short Descrip.	Ul-6mnOpac	U2-6mnOpac	U3-6mnOpac	
Units	%	%	%	
Range	0-100	0-100	0-100	
06/10/2010 18:06	0	0	1	
00/19/2019 10:00	0	0	1	
00/19/2019 10:12	0	0		
06/19/2019 18:18	0	0	1	
06/19/2019 18:24	0	0	I I	
00/19/2019 10:30	0	0		
06/19/2019 18:42	0	0	<u></u>	
00/19/2019 10.42	0	0		
00/19/2019 10:46	0	0	1	
06/19/2019 16:54	0	0	1	
00/19/2019 19:00	0	0	1	
06/19/2019 19:06	0	0	1	
06/19/2019 19:12	0	0	1	
06/19/2019 19:18	0	0		
06/19/2019 19:24	0	0		
06/19/2019 19:30	0	U	1	
06/19/2019 19:36	0	U	1	
06/19/2019 19:42	0	U	1	
06/19/2019 19:48	U	U	1	
06/19/2019 19:54	U	0	1	
06/19/2019 20:00	0	0	1	
06/19/2019 20:06	0	0		
06/19/2019 20:12	0	0	1	
06/19/2019 20:18	0	0	1	
06/19/2019 20:24	0	U	1	
06/19/2019 20:30	0	0	1	
06/19/2019 20:36	0	0	1	
06/19/2019 20:42	0	0	1	
06/19/2019 20:48	0	0	1	
06/19/2019 20:54	0	0	l.	
06/19/2019 21:00	0	0	l	
06/19/2019 21:06	0	0	1	
06/19/2019 21:12	0	0	1	
06/19/2019 21:18	0	0	1	
06/19/2019 21:24	0	0	1	
06/19/2019 21:30	0	0	I	
06/19/2019 21:36	0	0	I	
06/19/2019 21:42	0	0	1	
06/19/2019 21:48	0	0	1	
06/19/2019 21:54	0	0	1	
06/19/2019 22:00	0	0	1	
06/19/2019 22:06	0	0	1	
06/19/2019 22:12	0	0	1	
06/19/2019 22:18	0	0	1	
06/19/2019 22:24	0	0	1	
06/19/2019 22:30	0	0	1	
06/19/2019 22:36	0	0	1	
06/19/2019 22:42	0	0	1	
06/19/2019 22:48	0	0	1	
Date/Time Printed:	07/11/2019 10	D:17		Data Summary Report - Continued Page 5

-					
	Group#-Channel#	G6-C1	G18-C1	G30-C1	
	Long Descrip.	U-1 Opaci	U-2 Opaci	U-3 Opaci	
	Short Descrip.	V1-6mnOpac	U2-6mnOpac	U3-6mnOpac	
	Units	%		%	
	Range	0-100	0-100	0.100	
		0-100	0-100	0-100	
	06/19/2019 22:54	0	0	1	
	06/19/2019 23:00	0	0	1	
	06/19/2019 23:06	0	0	1	
	06/19/2019 23:12	0	0	1	
	06/19/2019 23:18	0	0	1	
	06/19/2019 23:24	0	0	l	
	06/19/2019 23:30	0	0	1	
	06/19/2019 23:36	0	0	1	
	06/19/2019 23:42	0	0	1	
	06/19/2019 23:48	0	0	1	
	06/19/2019 23:54	0	0	1	
	Period Average =	0	2	3	
	Period Max Value =	8	50	39	
	Period Min Value =	0	0	1	
	Period Totals =	1.08E+2	5.13E+2	6.51E+2	
	Period % Recovery =	99.2	99.2	99.2	

Com		
ັບເຫ	nan	VI.

Data Group:

Report Name:

Start of Report:

End of Report:

Covanta Essex



Newark, NJ U-1>1 Hour Computed No Title 06/19/2019 00:00 06/19/2019 23:59

Validation: Valid Data Only

G7-C23	G7-C24	G7-C25
U1 1-llour	UI I-llour	Ui -1 llou
U1S02s@7%	U1C0s@7%	U1NOxs@7%
Dipa.		nne
իրա	o topoo	0.10000
0-10000	0-10000	0-10000
10 <	28 <	106 <
5	21	107
2	29	101
2 <	20 <	107 <
12 <	22 <	103 <
5	22	103
5	15	98
5	30	101
8	29	110
4 <	13 <	95 <
8	31	103
0	33	98
3	37	103
9	25	103
30	17	109
20 <	28 <	104 <
5	27	103
5	22	100
6	23	105
8	22	108
4	13	96
8 <	19 <	111 <
15	23	99
14	20	98
8	24	103
30	37	111
0	13	95
1.93E+2	5.69E+2	2.47E+3
100.0	100.0	100.0
	G7-C23 U1 1-llour U1S02s@7% ppm 0-10000 10 < 5 2 2 < 12 < 5 5 5 8 4 4 8 0 3 9 30 20 < 5 5 5 6 8 8 4 4 8 0 3 9 30 20 < 5 5 5 6 8 8 4 8 4 8 0 3 9 30 20 < 7 8 8 4 8 0 3 9 30 20 < 7 8 8 4 8 0 3 9 30 20 < 7 8 8 4 8 0 3 9 30 20 < 7 8 8 4 4 8 0 3 9 30 20 20 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	G7-C23G7-C24U11-llourU1U1S02s@7%U1C0s@7%ppmppm0-100000-10000 $10 < 28 < 29$ 220 <

-	
Company	•
company	٠

Data Group:

Report Name:

End of Report:

Covanta Essex



Newark, NJ U-1>4 Hour Block Avg No Title Start of Report: 06/19/2019 00:00 06/19/2019 23:59

Validation: Valid Data Only

Group#-Channel#	G9-C1	C9-C2	69-C3	G9-C6
Long Descrip.	Ul 4-Hour	U1 4-Hour	Ul 4-llour	Ul 4-llour
Short Descrip.	U1CO@7 4Hr	U1StmF14Hr	U1BHITp4Hr	U1FurTp4Hr
Units	ppm @ 7%	Klb/hr	deg F	deg F
Range	0-10000	0-300	0-500	0-2000
06/19/2019 00:00	25	238	327	1456
06/19/2019 04:00	22	240	315	1445
06/19/2019 08:00	27	231	307	1441
06/19/2019 12:00	27	215	313	1421
06/19/2019 16:00	24	237	314	1440
06/19/2019 20:00	19	246	315	1492
Period Average =	24	235	315	1449
Period Max Value =	27	246	327	1492
Period Min Value =	19	215	307	1421
Period Totals =	1.44E+2	1.40E+3	1.89E+3	8.69E+3
Period % Recovery =	100.0	100.0	100.0	100.0

÷

Company:	Covanta Es	sex		Loan ia
	Newark, NJ			ENERGY
Data Group:	U-1>24 Hour	r Block Av		
Report Name:	No Title			
Start of Report:	06/19/2019	00:00		
End of Report:	06/19/2019	23:59	Validation:	Valid Data Only
Group#-Channel#	G11-C2	G11-C3	<u> </u>	
Long Descrip.	U1 24 llou	UI 24 llou		
Short Descrip.	U1S02@7 24	U1NOX@7 24		
Units	ըթա @ 7%	ppm @ 7%		
Range	0-10000	0-10000		
06/19/2019 00:00	6.2	103.0		
Period Average =	6.2	103.0		
Period Max Value =	6.2	103.0		
Period Min Value =	6.2	103.0		
Period Totals =	G.20E+0	1.03E+2		
Period % Recovery =	100.0	100.0		

-
Company
company.

Covanta Essex

COVANTA e n e r g y

Newark, NJData Group:U-2>1 Hour ComputedReport Name:No TitleStart of Report:06/19/2019 00:00End of Report:06/19/2019 23:59

Group#-Channel#	G19-C23	G19-C24	G19-C25	
Long Descrip.	U2 I-Hour	U2 I-Hour	U2 -1 Hou	
Short Descrip.	U2S02s@7%	U2C0s@7%	U2NOxs@7%	
Units	ពរាយ	ດກຫ	nnm	
Range	0 10000	0-1000	0.10000	
······································	0-10000	0-10000	0-10000	
06/19/2019 00:00	8	23	92	
06/19/2019 01:00	9	23	101	
06/19/2019 02:00	3	42	102	
06/19/2019 03:00	1 <	30 <	96 <	
06/19/2019 04:00	0 <	36 <	107 <	
06/19/2019 05:00	<	23 <	101 <	
06/19/2019 06:00	0	18	91	
06/19/2019 07:00	4	31	101	
06/19/2019 08:00	9	26	102	
06/19/2019 09:00	7 <	20 <	103 <	
06/19/2019 10:00	8	28	114	
06/19/2019 11:00	4	30	93	
06/19/2019 12:00	0	71	106	
06/19/2019 13:00	0	8	101	
06/19/2019 14:00	13	30	109	
06/19/2019 15:00	32 <	24 <	107 <	
06/19/2019 16:00	11	21	102	
06/19/2019 17:00	5	20	83	
06/19/2019 18:00	20	25	108	
06/19/2019 19:00	9	20	96	
06/19/2019 20:00	14	23	107	
06/19/2019 21:00	19 <	23 <	97 <	
06/19/2019 22:00	28	28	101	
06/19/2019 23:00	6	18	67	
Period Average =	9	27	99	
Period Max Value =	32	71	114	
Period Min Value =	0	8	67	
Period Totals =	2.11F+2	6.41E+2	2.38F+3	
Period % Recovery =	100 0	100.0	100.0	
	100.0	100.0	100.0	

Company	•
---------	---

Data Group:

Report Name:

Covanta Essex



Newark, NJ U-2>4 Hour Block Avg No Title Start of Report: 06/19/2019 00:00 End of Report: 06/19/2019 23:59

Group#-Channel#	G21-C1	G21-C2	G21-C3	G21-C6
Long Descrip.	U2 4-llour	U2 4-Ilour	U2 4-Hour	U2 4-llour
Short Descrip.	U2CO@7 4Hr	U2StmF14llr	U2BHITp4Hr	U2FurTp4Hr
Units	ppm @ 7%	K1b/hr	deg F	deg F
Range	0-10000	0-300	0-500	0-2000
06/19/2019 00:00	30	239	312	1536
06/19/2019 04:00	27	242	311	1517
06/19/2019 08:00	26	241	315	1504
06/19/2019 12:00	33	211	320	1479
06/19/2019 16:00	22	238	311	1489
06/19/2019 20:00	23	246	318	1532
Period Average =	27	236	315	1510
Period Max Value =	33	246	320	1536
Period Min Value =	22	211	311	1479
Period Totals =	1.61E+2	1.41E+3	1.88E+3	9.05E+3
Period % Recovery =	100.0	100.0	100.0	100.0

Company:	Covanta Essex		u vyrki fa
Data Group:	Newark, NJ U-2>24 Hour Block	Av	ENERGY
Report Name:	No Title		
Start of Report:	06/19/2019 00:00		
End of Report:	06/19/2019 23:59	Validation:	Valid Data Only
Group#-Channel#	G23-C2 G23-	C3	
Long Descrip.	U2 24 Hou U2 24 H	DU	
Short Descrip.	U2S02@7 24 U2N0X@7	24	
Units	ppm @ 7% ppm @	7%	
Range	0-10000 0-100	00	
06/19/2019 00:00	5.4 99.	5	
Period Average =	5.4 99.	5	
Period Max Value =	5.4 99.	5	
Period Min Value =	5.4 99.	5	
Period Totals =	5.40E+0 9.95E+	1	
Period % Recovery =	100.0 100.	0	

.

Data Group:

Report Name:

Start of Report:

End of Report:

Covanta Essex



Newark, NJ U-3>1 Hour Computed No Title 06/19/2019 00:00 06/19/2019 23:59

Group#-Channel#	G31-C23	G31-C24	G31+C25
Long Descrip.	U3 1-Hour	U3 1-flour	U3 -1 Ilou
Short Descrip.	U3S02s@7%	U3C0s@7%	U3N0xs@7%
Units			
Deveo	ppm 	mqq	pbu bbu
kange	0-10000	0-10000	0-10000
06/19/2019 00:00	0	32	105
06/19/2019 01:00	0	28	105
06/19/2019 02:00	0	31	103
06/19/2019 03:00	0 <	36 <	107 <
06/19/2019 04:00	0 <	30 <	104 <
06/19/2019 05:00	0 <	23 <	83 <
06/19/2019 06:00	0	26	109
06/19/2019 07:00	0	35	110
06/19/2019 08:00	0	29	106
06/19/2019 09:00	0 <	24 <	105 <
06/19/2019 10:00	0	25	111
06/19/2019 11:00	0	37	110
06/19/2019 12:00	0	83	119
06/19/2019 13:00	0	156	101
06/19/2019 14:00	3	71	113
06/19/2019 15:00	10 <	7 <	106 <
06/19/2019 16:00	~~ 0	23	123
06/19/2019 17:00	0	29	103
06/19/2019 18:00	0	25	101
06/19/2019 19:00	0	26	106
06/19/2019 20:00	0	28	108
06/19/2019 21:00	4 <	31 <	109 <
06/19/2019 22:00	21	26	96
06/19/2019 23:00	3	29	73
Period Average =	2	37	105
Period Max Value =	21	156	123
Period Min Value 🗎	0	7	73
Period Totals =	4 LOE+1	8 90F+2	2 51F+3
Period % Recovery	100.0	100.0	100.0
reriou // necovery =	100.0	100.0	100.0

Company	
---------	--

Covanta Essex



Newark, NJData Group:U-3>4 Hour Block AvgReport Name:No TitleStart of Report:06/19/2019 00:00End of Report:06/19/2019 23:59

Group#-Channel#	G33-C1	G33-C2	G33-C7	G33-C6
Long Descrip.	113 4-Hour	U3 4-Hour	U3 4-llour	II3 4-Hour
Short Descrip.	U3C0@7 4Hr	U3StmF14Hr	U3BHITp4Hr	U3FurTp4H
Units		Klb/hr	deg F	deg F
Range	0-10000	0-300	0-500	0-2000
06/19/2019 00:00	32	238	313	1477
06/19/2019 04:00	29	243	312	1493
06/19/2019 08:00	29	244	312	1483
06/19/2019 12:00	79	216	320	1465
06/19/2019 16:00	26	232	315	1471
06/19/2019 20:00	29	246	312	1489
Period Average =	37	237	314	1480
Period Max Value =	79	246	320	1493
Period Min Value =	26	216	312	1465
Period Totals =	2.24E+2	1.41E+3	1.88E+3	8.87E+3
Period % Recovery =	100.0	100.0	100.0	100.0

Company :	Covanta Essex	
	Newark, NJ	
Data Group:	U-3>24 Hour Block Av	
Report Name:	No Title	
Start of Report:	06/19/2019 00:00	
End of Report:	06/19/2019 23:59	Validation: Valid Data Only
Group#-Channel#	G35-C2 G35-C3	
Long Descrip.	U3 24 Ilou U3 24 Ilou	
Short Descrip.	U3SO2@7 24 U3NOX@7 24	
Units	թթո 👁 7% թթո @ 7%	
Range	0-10000 0-10000	
06/19/2019 00:00	1.5 104.8	
Period Average =	1.5 104.8	
Period Max Value =	1.5 104.8	
Period Min Value =	1.5 104.8	
Period Totals =	1.50E+0 1.04E+2	
Period % Recovery =	100.00	

.

BOUS NTA

Covanta Essex

COVANTA E N E R G Y

Newark, NJData Group:All Data GroupsReport Name:No TitleStart of Report:06/19/2019 00:00End of Report:06/19/2019 23:59

Validation: Valid Data Only

Groun#-Channel#	60-63	621-62	633_07		
Long Docenin	03-03	021=03	000-07		
Long Descrip.	Ul 4-llour	U2 4-Hour	U3 4-Hour		
Short Descrip.	U1BHITp4Hr	U2BHITp4Hr	U3BHITp4Hr		
Units	deg F	deg F	deg F		
Range	0-500	0-500	0-500		
	0.00				
06/19/2019 00:00	327	312	313		
06/19/2019 04:00	315	311	312		
06/19/2019 08:00	307	315	312		
06/19/2019 12:00	313	320	320		
06/19/2019 16:00	314	311	315		
06/19/2019 20:00	315	318	312		
Period Average =	315	315	314		
Period Max Value =	327	320	320		
Period Min Value =	307	311	312	19	
Period Totals =	1.89E+3	1.88E+3	1.88E+3		
Period % Recovery =	100.0	100.0	100.0		

Attachment 4
		Opacity Excee	dance Period
Date	Boiler ID	Start	End
12/16/2014	1	14:54	15:12
12/16/2014	2	14:42	15:18
12/21/2014	3	10:48	11:00
1/26/2015	1	17:54	18:12
1/26/2015	2	18:24	19:30
7/30/2015	1	15:06	15:24
9/2/2015	1	16:48	17:00
10/4/2015	2	23:06	23:12
10/6/2015	2	16:00	16:18
10/6/2015	3	15:36	16:12
10/12/2015	3	4:00	4:12
10/12/2013	5	6:00	6:30
10/14/2015	3	16:06	16:24
10/23/2015	2	19:06	19:12
11/10/2015	2	18:42	19:00
1/13/2016	1	16:48	17:24
5/23/2016	3	17:54	18:18
7/18/2016	1	16:36	17:00
8/3/2016	2	16:12	16:42
9/2/2016	1	5:16	8:30
12/23/2016	3	16:48	17:12
12/23/2016	2	17:12	17:36
1/4/2017	2	2:18	2:36
3/30/2017	3	20:42	20:48
4/25/2017	1	17:42	19:24
9/6/2017	1	18:12	18:18
9/20/2017	2	19:42	20:00
5/30/2018	2	16:30	16:42
9/4/2018	1	15:24	15:54
12/6/2018	3	15:12	15:30
1/14/2019	3	16:18	16:36
1/14/2019	2	16:18	18:06
1/28/2019	3	17:18	18:30
5/2/2019	2	16:06	16:12
6/3/2019	2	19:30	21:12
6/3/2019	3	19:00	19:30
6/16/2019	1	4:12	4:24
6/19/2019	2	12:18	14:30
6/19/2019	3	12:24	14:06
6/24/2019	2	1:24	1:42
6/24/2019	1	5:12	5:30

Covanta Essex Purple Plume Events 2014 - 2019

_

.



August 13, 2019

Mr. Jeffrey Meyer, Manager NJDEP Bureau of Air & Environmental Quality Enforcement Northern Regional Office 7 Ridgedale Avenue Cedar Knolls, NJ 07927

 Subject:
 Essex County Resource Recovery Facility

 Program Interest (Title V) Number 07736

 Response to Request for Information

 Opacity Exceedance on August 7, 2019 (Case #19-08-07-1001-53)

Dear Mr. Meyer:

On behalf of Covanta Essex Company, below are the responses to the request for information presented in your letter dated August 7, 2019, which was received on August 8, 2019, regarding the opacity exceedance reported on August 7, 2019.

1a. Equipment involved in the incident:

The opacity exceedances occurred on Boiler 3 on August 7, 2019.

1b. Cause of the incident:

The combustion of iodine can cause a visible plume with a purple or pinkish tint. The visible plume on August 7th had a pink tint therefore we have assumed that there was iodine in the MSW being fed to Boiler 3 which resulted in the colored plume that day. We have evaluated deliveries that week and reached out to various hospital generators however we have not been able to find the specific source of the iodine to date. Covanta Essex does not knowingly accept waste with iodine and have implemented a communications campaign with haulers and generators that identifies that iodine in waste is not acceptable.

1c. Duration of the incident:

Unit 3 had elevated opacity greater than 10% between 9:48 am and 10:12 am with an average of 12 % for that period. Four consecutive six minute average opacity readings came in above the limit of 10% with a maximum 6-minute average reading of 12%.

1d. Off-site impacts that may have resulted from this incident:

In the previous response submitted by Covanta Essex on 7/12/19 in response to the request for information received for the purple plume event on June 19, 2019, a 2-step process was conducted to enable an estimate of ground level impacts. The 1st step is an estimate of the amount of iodine present as I_2 at the stack. The 2nd step was application of dispersion modeling results to estimate the maximum



ground level impact. The event on June 19^{th} resulted in opacity exceedances in two boilers and the opacity readings from Boilers 2 and 3 were significantly higher than what was observed during the August 7^{th} event which only affected one boiler. Therefore, the impacts would be less than the original estimate because the plume only existed in one flue and its opacity was lower. The previous estimate was a maximum 1-hour ground level concentration of I₂ of 0.0045 parts per million and, as stated above, it is assumed the concentration from this event was lower.

1e. What steps were taken to minimize emissions caused by this incident?

There are multiple steps taken by the control room operator as part of the standard procedure to minimize the duration and extent of an iodine-based plume including;

- derating the boiler by decreasing furnace draft to a setpoint of -0.1 and reducing the steam flow setpoint by 20 klb/hr until opacity begins to decrease;
- reducing ram feeder speed to slow down the feeding of trash to the boiler to attempt to reduce the % opacity; and
- reducing slurry flow to maximize the available SO2 in the flue gas to react with the iodine which prevents the formation of the purple/pink smoke.

A purple plume decision tree is posted in the control room to assist the control room operators to ensure the correct actions are taken. The decision tree is included as Attachment 1.

2. Records of all waste received by Covanta Essex for the four days prior to the incident, including the names and location of the waste generators and quantity of waste received.

See attached reports included as Attachment 2 of all waste received. We can only report the waste received by the registered hauler that delivers to the Covanta Essex facility. In some cases we do know the generator that the haulers are delivering from but for many of the deliveries we only know the municipality the waste is coming from and not the specific generators. That would have to be obtained from each hauler. Also, much of the waste is household waste picked up curbside.

3. Operational records for Boiler 3 for August 7, 2019 including waste charging rates, CEMS data and control device parametric monitoring data.

See attached data included as Attachment 3.

4. Estimated amount of iodine introduced into Boiler 3.

The source of the iodine in the waste that was combusted was not identified during or after this incident. All boilers were being fed from area B of the refuse pit, which is the middle section of the refuse pit. However, nothing unusual was visually identified in that area that may have been the source of the iodine. Therefore, it is unknown how much iodine was introduced into the boiler.

Mr. Jeffrey Meyer Page 3



5. Estimated maximum concentration of iodine in the exhaust gas from Boiler 3.

See response No. 1d above.

6. Estimated mass emission rate of iodine from Boiler 3.

See response 1d above for information on the concentration of iodine in the exhaust gas from Boiler 3. Without knowing specifically what form the iodine is in, it is difficult to accurately estimate the mass emission rate of iodine from the stack.

7. Estimated mass emission rates of any other air contaminant not authorized under BOP090003.

We have no reason to believe that there were emissions of any other air contaminant not authorized under BOP090003. There were no exceedances of any other air emission limits included in BOP090003.

If you should need any additional information or have any questions, please feel free to call me at 973-817-7322 or email me at pearls@covanta.com.

Sincerely,

t Il

Patricia Earls New Jersey Regional Environmental Manager

cc: Raj Gandhi, NJDEP Solid Waste Enforcement (via Email) Scott Michenfelder, NJDEP Air Enforcement (via Email) Yaso Sivaganesh, NJDEP Air Permitting Section (via Email) Ted, Chleboski, NJDEP Air Permitting Section (via Email)

WORD\ENVIRON\L-2388\ch

Mr. Jeffrey Meyer Page 4



"I certify under penalty of law that the information provided in this document is true, accurate, and complete. I am aware that there are significant civil and criminal penalties, including fines or imprisonment or both for submitting false, inaccurate, or incomplete information."

Patricia Earls, New Jersey Regional Environmental Manager

8/13/19

Attachment 1

Response Steps for a Purple Plume Event

An alarm to alert the operator that a purple plume event may be happening has been added to Citect. The alarm is based on inlet SO2 dropping to a very low level compared to where it was several minutes earlier. This alarm will clear when inlet SO2 increases to a more normal level. The alarm will only function when the affected controller is in AUTO. This may occur shortly before or at the same time that opacity levels begin to spike.

The following response steps should be taken when this alarm comes in or when a visible observation of a purple plume is made:

- 1. When the alarm comes in on Citect for a purple plume indicated by a rapid decrease in inlet SO2, pull up the control screen for purple plume in Citect for the affected boiler.
- 2. Pull up the trend screen on Citect called "Purple Plume" for the affected boiler to verify a rapid decrease in SO2 and increase in opacity.
- 3. Check stack camera to get a visual observation of a purple plume if possible.
- 4. If alarm is verified by step 2 and/or step 3 above, decrease furnace draft to a setpoint of -0.1. Reduce the steam flow setpoint by 20 klb/hr until opacity begins to decrease.
- 5. Do not increase lime slurry flow. <u>Reduce</u> lime slurry flow until the event is over.
- 6. Report any opacity exceedance to NJDEP Hotline within 15 minutes of the end of the first 6 minute averaging period that is above the 10% limit. When the event is over, another call must be made to the Hotline to follow up on the previous notification with the updated exceedance information.
- Note: Based on the trends from some of the past events, inlet SO2 has been seen to increase after a few minutes, only to drop back to near zero several minutes later and/or to be jumping up and down at a level below where it was prior to the event. This is most likely due to more than one pocket of the source of the iodine in the fuel stream. Therefore, at the present time the alarm has been implemented, but control logic has not.



Attachment 2

ACILITY NAME		COVANTA E	ESSEX	DATE	Ĩ	3-Aug-19			FACILITY NUMBER	133546
		DEP REG.		License		Truck 1	railer			
Ticket Number	Time	NO.	Hauler	Plate No.	State	Decal No. I	becal No. V	Vaste Type	Origin (Muni, County, State)	ons
2053780	0:00:35	20947	NYC DOS	869287	NY	606376	703066	10	MN10, NEW YORK, NY	4.97
2053781	0:01:20	20947	NYC DOS	AZ9290	NY	605752	703136	10	MN10, NEW YORK, NY	7.15
2053782	0:03:02	20947	NYC DOS	BB9843	NY	606380		10	MN04, NEW YORK, NY	10.54
2053783	0:05:04	20947	NYC DOS	BB4767	NY	606187 -		10	MN10, NEW YORK, NY	12.24
2053784	0:07:44	20947	NYC DOS	BB8343	NY	606382	704625	10	MN10, NEW YORK, NY	7.83
2053785	0:08:56	20947	NYC DOS	AU9919	NY	604159	703164	10	MN10, NEW YORK, NY	5.13
2053786	0:13:05	20947	NYC DOS	AZ5179	NY	605520		10	MN09, NEW YORK, NY	5,33
2053787	0:13:44	20947	NYC DOS	AU7965	NY	603715		10	MND7, NEW YORK, NY	12,67
2053788	0:15:07	20947	NYC DOS	AU8095	NY	603792		10	MN12, NEW YORK, NY	9.7
2053789	0:18:05	20947	NYC DOS	AZ4036	٨٧	605446		10	MN12, NEW YORK, NY	12.38
2053790	0:18:40	20947	NYC DOS	AW5889	NΥ	604047 -		10	MND7, NEW YORK, NY	10.15
2053791	0:19:54	20947	NYC DOS	AW5281	NY	604049	704643	10	MN10, NEW YORK, NY	7.61
2053792	0:21:47	20947	NYC DOS	R27130	ΝΥ	7735	·	10	MN12, NEW YORK, NY	11,68
2053793	0:22:29	20947	NYC DOS	AU7810	NY	603664 -		10	MN12, NEW YORK, NY	11,06
2053794	0:25:21	20947	NYC DOS	AZ1577	NY	20947		10	MN07, NEW YORK, NY	9.25
2053795	0:28:40	20947	NYC DOS	AD5502	NY	604193	703225	10	MN03, NEW YORK, NY	9.62
2053796	0:47:49	20947	NYC DOS	AU7805	ΝΥ	603762 -		10	MN07, NEW YORK, NY	11.35
2053797	0:49:38	20947	NYC DOS	AZ4025	NY	605381		10	MN02, NEW YORK, NY	11.73
2053798	0:50:16	20947	NYC DOS	AU8253	NY	603701		10	MN07, NEW YORK, NY	6.49
2053799	0:56:42	20947	NYC DOS	AU7833	NY	603724	703205	10	MN03, NEW YORK, NY	5,19
2053800	0:58:45	20947	NYC DOS	AZ9730	NV	605925	703272	10	MN03, NEW YORK, NY	6,15
2053801	1:03:10	20947	NYC DOS	AW4983	NY	604055	703281	10	MN03, NEW YORK, NY	10.2
2053802	1:09:28	20947	INVC DOS	AZ8761	NY	605747		10	MN12, NEW YORK, NY	11.29
2053803	1:10:12	20947	NYC DOS	A28017	ΝΥ	605656		10	MN03, NEW YORK, NY	11.33
2053804	1:11:57	30413	FLASH RECYCLING CORP	27367PC	٨٧	1320		10	New York - 3000, NEW YORK, NY	11.84
2053805	1:12:21	20947	NYC DOS	AU8034	NY	603668		10	MN10, NEW YORK, NY	10.57
2053806	1:13:38	20947	NYC DOS	AW4868	NY	604057		10	MN09, NEW YORK, NY	8.67
2053807	1:18:52	20947	NYC DOS	AU8496	NY	605906		10	MN12, NEW YORK, NY	11.52
2053808	1:22:25	20947	NYC DOS	BB2675	NY	606269		10	MN10, NEW YORK, NY	8.27
2053809	1:23:22	32797	INTER-REGIONAL DISPOSAL	AT615M	NJ	10946		10	New Yark - 3000, NEW YORK, NY	10.8
2053810	1:23:41	32797	INTER-REGIONAL DISPOSAL	AT826Y	NJ	10940	258212	10	New York - 3000, NEW YORK, NY	3.23
2053811	1:25:21	20947	NYC DOS	AW4967	NY	604073		10	MN03, NEW YORK, NY	12.56
2053812	1:25:46	20947	NYC DOS	R30461	NY	8203		10	MN10, NEW YORK, NY	3.12
2053813	1:34:56	20947	NYC DOS	AZ8766	NY	605744		10	MN03, NEW YORK, NY	12.58
2053814	1:36:18	20947	NYC DOS	AZ4137	NY	605467		10	MN03, NEW YORK, NY	11.98
2053815	1:38:22	20947	NYC DOS	A29290	NY	605752	703137	10	MN10, NEW YORK, NY	5.38
2053816	1:40:16	20947	NYC DOS	BA1797	NY	605830		10	MND3, NEW YORK, NY	9.94
2053817	1:40:51	20947	NYC DOS	BB9287	NY	606376	703120	9	MN10, NEW YORK, NY	7.78

New Jersey Department of Environmental Protection Division of Solid and Hazardous Waste DAILY RECORD WASTES RECEIVED N.J.A.C. 7:26-2:13

							railar	1		
Ticket Number	Lime	ND.	Haufer	Plate No.	State	Decal No. D	lecal No.	Waste Type	Origin (Muni, County, State)	Tons
2053818	1:42:14	1 30413	FLASH RECYCLING CORP	49076PC	NY	1321-		10	New York - 3000, NEW YORK, NY	13.11
2053819	1:49:36	20947	NYC DOS	BB8343	NY	606382	703129	10	MN10, NEW YORK, NY	6.15
2053820	1:56:14	1 20947	NYC DOS	AD5704	NV	604252 -		10	MN07, NEW YORK, NY	12.13
2053821	1:57:02	20947	NYC DOS	AU7966	NY	603649 -		10	MN12, NEW YORK, NY	10.94
2053822	1:57:43	1 20947	NYC DOS	AU7828	NY	603761 -		10	MN03, NEW YORK, NY	9.83
2053823	1:59:46	20947	NYC DOS	AW4262	NY	604079-		10	MN03, NEW YORK, NY	12.78
2053824	2:00:17	7 20947	INVC DOS	AD5502	NY	604193	703224	10	MN03, NEW YORK, NY	6.06
2053825	2:06:20	20947	NYC DOS	M37614	NV	3799 -		10	MN03, NEW YORK, NY	3.62
2053826	2:08:26	5 20947	NYC DOS	AU7840	NY	603627 -		10	MN03, NEW YORK, NY	12.78
2053827	2:10:11	1 20947	NVC DOS	AW5281	NY	604049	704644	10	MNIO, NEW YORK, NY	1 29
2053828	2:11:26	20947	NYC DOS	AD5615	NY	8845		10	MN01, NEW YORK, NY	10.82
2053829	2:12:38	3 20947	NYC DOS	AU7830	NY	603753		10	MND3, NEW YORK, NY	9,68
2053830	2:20:16	20947	NYC DOS	AD4651	NY	604873 -		10	MN07, NEW YORK, NY	1.21
2053831	2:27:31	1 20947	NYC DOS	AU9919	NY	604159	703098	10	MN10, NEW YORK, NY	7.42
2053832	2:28:05	5 20947	NYC DOS	AU7832	NY	603725		10	MND3, NEW YORK, NY	13.82
2053833	2:30:28	3 20947	NYC DOS	AZ9730	NY	605925	703270	10	MND3, NEW YORK, NY	6.13
2053834	2:35:53	3 20947	NYC DOS	AW4983	NY	604055	703277	10	MND3, NEW YORK, NY	9.64
2053835	2:41:30	3 20947	NYC DOS	AU7201	NY	603819		10	MN12, NEW YORK, NY	12.15
2053836	2:46:15	20947	NYC DOS	AZ9294	٨٨	20947	703084	10	MN03, NEW YORK, NY	5.52
2053837	2:48:56	20947	INVC DOS	AD5277	NY	604269 -		10	MN10, NEW YORK, NY	4.37
2053838	2:50:13	1 20947	NVC DOS	BB8654	٨٧	20947		10	MND1, NEW YORK, NY	7.06
2053839	2:50:36	18571	INTERSTATE WASTE SERVICES	AU174F	NY	4465 -		10	Newark City - 0714, ESSEX, NJ	5.67
2053840	3:01:53	1 20947	NYC DOS	AE1193	NY	9450		10	MND9, NEW YORK, NY	8.83
2053841	3:09:32	20947	NYC DOS	AU7833	ΝΥ	603724	704593	10	MND3, NEW YORK, NY	4.97
2053842	3:11:00	1 20947	NYC DOS	AU7808	NΥ	603684 -		10	MND7, NEW YORK, NY	10.24
2053843	3:11:28	3 20947	NYC DOS	AU8443	NY	- 668509		10	MN10, NEW YORK, NY	5.77
2053844	3:14:21	1 18571	INTERSTATE WASTE SERVICES	A5976G	NY	4396 -		10	Orange, City Of - 0717, ESSEX, NJ	14.76
2053845	3:15:37	7 20947	NYC DOS	AD5825	NY	604268 -		10	MN07, NEW YORK, NY	10.92
2053846	3:18:43	1 8262	F. BASSO JR. RUBBISH REMOVAL	XGJN36	Ĩ	6801 -		9	Cedar Grove - 0704, ESSEX, NJ	12.87
2053847	3:19:51	1 20947	NYC DOS	AZ9290	NY	605752	703195	10	MN10, NEW YORK, NY	7.11
2053848	3:20:12	20947	NYC DOS	AX2805	ΝΥ	603894 -		10	MNO1, NEW YORK, NY	11.61
2053849	3:24:10	3 20947	NYC DOS	AU7839	ΝΥ	603629 -		10	MN03, NEW YORK, NY	13
2053850	3:27:08	3 20947	INYC DOS	AU7836	NY	603679 -		10	MND3, NEW YORK, NY	3.71
2053851	3:37:34	1 20947	NYC DOS	R38072	NY	8567 -		10	MND3, NEW YORK, NY	9.83
2053852	3:38:55	5 20947	NYC DOS	AU7935	NY	20947		10	MN03, NEW YORK, NY	11.28
2053853	3:43:57	7 20947	NYC DOS	AU8506	N	605903		10	MN12, NEW YORK, NY	9.14
2053854	3:49:22	20947	INVC DOS	AU7838	٨٨	603655		10	MND3, NEW YORK, NY	8.92
2053855	3:50:11	1 20947	NYC DOS	AD5502	NY	604193	703213	10	MN03, NEW YORK, NY	8.29
2053856	3:53:23	1 20947	NYC DOS	AW5281	٨٧	604049	703147	10	MN10, NEW YORK, NY	0.02
2053857	3:55:44	1 20947	NYC DOS	AW4198	NY	9553 -		10	MND1, NEW YORK, NY	12.98
2053858	4:01:42	20947	NYC DOS	AU9919	NY	604159	703097	10	MN10, NEW YORK, NY	5.57
2053859	4:03:11	1 20947	NYC DOS	AW4983	NΥ	604055	704666	10	MND3, NEW YORK, NY	7.21
2053860	4:11:10	1154	M&M SANITATION	AR6029	Ŋ	- 66		1	New York - 3000, NEW YORK, NY	12.22
2053861	4:11:42	1154	M&M SANITATION	AU947T	N	108 -		10	New York - 3000, NEW YORK, NY	13.76
2053862	4:12:50	1 20947	NYC DOS	AZ9730	NY	605925	703229	10	MND3, NEW YORK, NY	∞1
2053863	4:31:55	9 6759	SUBURBAN DISPOSAL CORP	AS700H	Ĩ	- 06/		10	Irvington Township - 0709, ESSEX, NJ	2.38

							Teiler			
Ticket Number	Time	NO.	Hauler	Plate No.	State	Decal No.	Decal No.	Waste Type	Origin (Muni, County, State)	Tons
2053864	4:32:35	6759	SUBURBAN DISPOSAL CORP	XCVR48	īz	781		10	Irvington Township - 0709, ESSEX, NJ	12.91
2053865	4.37.07	6759	SUBURBAN DISPOSAL CORP	XCVR40	ĨN	815		10	East Orange City - 0705, ESSEX, NJ	3.83
2053866	4:43:51	6759	SUBURBAN DISPOSAL CORP	XE521J	N)	775		10	Irvington Township - 0709, ESSEX, NJ	10.07
2053867	4:47:31	2884	LOUIS T. ROSELLE, INC	AN826C	N	836	203846	10	Newark City - 0714, ESSEX, NJ	8.89
2053868	4,48,02	2884	LOUIS T, ROSELLE, INC	XFUN15	Ν	920		10	Newark City - 0714, ESSEX, NJ	11,64
2053869	4.52.02	8262	F. BASSO JR. RUBBISH REMOVAL	XGJR56	Ń	6803		10	North Caldwell Township - 0715, ESSEX, NJ	12.12
2053870	4,53,39	20947	NYC DOS	A28667	NY	605738		10	MN07, NEW YORK, NY	11,53
2053871	4:55:29	6759	SUBURBAN DISPOSAL CORP	ZDBV74	ſN	813		10	East Orange City - 0705, ESSEX, NJ	14.17
2053872	4:57:23	5778	MONTCLAIR DEPT OF PUBLIC WORKS	30068MG	N	606045		10	Montclair Township - 0713, ESSEX, NJ	13.72
2053873	5 10 41	20947	NYC DOS	AU7020	NY	605296		10	MN04, NEW YORK, NY	6.91
2053874	S:13:03	3660	GAETA RECYCLING	XHGZ99	IN	10541	256540	27	International - 9900, NEW YORK, NY	0.12
2053875	5:16:22	17273	WASTE MANAGEMENT OF NJ	AU224K	IN	9927	245502	27	International - 9900, NEW YORK, NY	6.68
2053876	5:25:35	6759	SUBURBAN DISPOSAL CORP	XDNU26	ĨN	874		10	Glen Ridge - 0708, ESSEX, NJ	8.21
2053877	5 29 42	3660	GAETA RECYCLING	XZ531F	ÎN	10462		10	Wyckoff Twp - 0270, BERGEN, NJ	9.04
2053878	5:45:25	3660	GAETA RECYCLING	XN455V	Ń	10455		10	Wyckoff Twp - 0270, BERGEN, NJ	7.67
2053881	5:57:07	32797	INTER-REGIONAL DISPOSAL	AT214N	IN	10957		10	New York - 3000, NEW YORK, NY	7.87
2053882	5:58:51	2884	LOUIS T. ROSELLE, INC	AT864L	Ń	762	203843	10	Orange, City Of - 0717, ESSEX, NJ	9.29
2053883	6:09-13	18571	INTERSTATE WASTE	AU621J	ĨN	4510	217026	27	International - 9900, NEW YORK, NY	8.44
2053885	6:22:07	32797	INTER-REGIONAL DISPOSAL	AS225L	ĨN	10949	,	10	New York - 3000, NEW YORK, NY	15.55
2053886	6:26:25	17273	WASTE MANAGEMENT OF NJ	AU224K	IN	9927	245508	27	International - 9900, NEW YORK, NY	3.81
2053887	6:28:05	20947	NYC DOS	A29294	ΝΥ	20947	704600	10	MN03, NEW YORK, NY	7.41
2053888	6:30:03	2931	T. FARESE & SONS INC	XBMW27	IN	4160	258852	10	Newark City - 0714, ESSEX, NJ	5.05
2053889	6:32:17	3660	GAETA RECYCLING	XHGZ99	ĨN	10541	256539	27	International - 9900, NEW YORK, NY	2.04
2053890	6:34:57	1154	M&M SANITATION	AP438X	ĨN	102		10	New York - 3000, NEW YORK, NY	9,54
2053892	6:47:09	2884	LOUIS T. ROSELLE, INC	XAVX69	ĨN	757	203857	10	Montclair Township - 0713, ESSEX, NJ	2.63
2053893	6:49:07	2931	T. FARESE & SONS INC	XU790L	ĨN	4157		10	Passaic City = 1607, PASSAIC, NJ	8.92
2053894	6:53:49	17273	WASTE MANAGEMENT OF NJ	AU222K	ĨN	9925	246426	27	International - 9900, NEW YORK, NY	12.2
2053895	7:01:13	2931	T. FARESE & SONS INC	XAT821	IN	4178	273702	10	Newark City - 0714, ESSEX, NJ	3.74
2053896	7:04:45	33932	VOYAGER	AU646Z	NV	17053	17198	27	Paterson City - 1608, PASSAIC, NJ	22.86
2053897	7:09:52	32797	INTER-REGIONAL DISPOSAL	AU675M	ĨN	10965		10	New York - 3000, NEW YORK, NY	21.69
2053899	7:23:37	2884	LOUIS T. ROSELLE, INC	AT864L	(N	762	203843	10	Orange, City Of - 0717, ESSEX, NJ	8.11
2053901	7:28:13	20947	NYC DOS	AZ9290	ΝY	605752	703181	10	MN10, NEW YORK, NY	6.31
2053902	7:42:26	15931	T, FARESE & SONS INC	XJBC89	N	18313		10	Passaic City - 1607, PASSAIC, NJ	12.6
2053903	7:47:01	18571	INTERSTATE WASTE SERVICES	AS278R	٨N	4367	218095	10	Newark City - 0714, ESSEX, NJ	9,78
2053904	7:52:30	3660	GAETA RECYCLING	XHG299	ĨN	10541	256704	27	International + 9900, NEW YORK, NY	3.28
2053905	8:00:56	6759	SUBURBAN DISPOSAL CORP	XCTW45	ĨN	866	,	01	West Orange Township - 0722, ESSEX, NJ	9.83
2053906	8:05:57	8653	ACTION CARTING ENVIRONMENTAL	AT208U	ĨN	4416	218413	27.	Clifton City - 1602, PASSAIC, NJ	10.39
2053907	8:07:37	20947	NYC DOS	AU7808	NY	603684		10	MN02, NEW YORK, NY	8.85
2053908	8:08:27	20947	NYC DOS	AW4205	NV	604082		10	MN02, NEW YORK, NY	6.62
2053910	8:12:02	2884	LOUIS T. ROSELLE, INC	XFUN15	ĨN	920	,	10	Newark City - 0714, ESSEX, NJ	5.75
2053911	8:24:33	20947	NYC DOS	AZ4025	NV	605381		10	MND2, NEW YORK, NY	9.23
2053912	8:25:09	20947	NYC DOS	AZ1846	NV	605441		10	MND7, NEW YORK, NY	9.76
2053913	8:33:33	6759	SUBURBAN DISPOSAL CORP	AS700H	ĨN	06/		10	Irvington Township - 0709, ESSEX, NJ	13.16
2053914	8:35:48	18571	INTERSTATE WASTE	AU547P	N	4502		9	Passaic City - 1607, PASSAIC, NJ	16.11
2053915	8:38:58	1 20947	NYC DOS	AZ9294	NY	20947	703269	10	MN03, NEW YORK, NY	10.08
2053916	8:44:04	1 2884	LOUIS T. ROSELLE, INC.	XAVX69	Ń	757	203957	10	Verona Borough - 0720, ESSEX, NJ	1,95

		DEP REG.		icense		Truck .	Trailer			
Ticket Number	Time	NO.	Hauler	Plate No.	State	Decal No.	Decal No.	Waste Type	Origin (Muni, County, State)	Tons
2053917	8:45:00	20947	NYC DOS	VZ8018	NY	605655		10	MN09, NEW YORK, NY	8.42
2053918	8:47:14	33932	VOYAGER	AU646Z	NY	17053	17205	27	Paterson City - 1608, PASSAIC, NJ	22.65
2053919	8:49:06	17273	WASTE MANAGEMENT OF NJ	AU222K	ĨN	9925	246481	27	International - 9900, NEW YORK, NY	9.54
2053920	8:55:13	20947	NYC DOS	AE1695	NΥ	604340		10	MN04, NEW YORK, NY	7.28
2053921	8:56:02	20947	NYC DOS	VZ3667	٨٧	605526		10	MN03, NEW YORK, NY	9.57
2053923	9:01:32	32797	INTER-REGIONAL DISPOSAL	AT616M	(N	10945		10	New York - 3000, NEW YORK, NY	13.31
2053924	9:08:08	3660	IGAETA RECYCLING	(HGZ99	ĨN	10541	256546	27	International - 9900, NEW YORK, NY	0.29
2053926	9:10:25	20947	NYC DOS	322662	NY	7652		10	MN09, NEW YORK, NY	9.23
2053927	9:13:50	20947	INVC DOS	3A2246	NY	605835		10	MND8, NEW YORK, NY	10.56
2053929	9:19:44	20947	NVC DOS	AD5268	٨٨	603607		10	MND9, NEW YORK, NY	11.43
2053931	9:24:37	20947	NYC DOS	AZ5179	NY	605520		10	MND9, NEW YORK, NY	11.16
2053932	9:26:09	6759	SUBURBAN DISPOSAL CORP	(CVR40	ſN	815		10	East Orange City - 0705, ESSEX, NJ	14.48
2053933	9:27:15	18571	INTERSTATE WASTE SERVICES	AS278R	NY	4367	218301	10	Livingston Township - 0710, ESSEX, NJ	6.03
2053934	9:28:58	18571	INTERSTATE WASTE SERVICES	AU695T	٨٨	4514		10	Fairfield Borough - 0707, ESSEX, NJ	15.05
2053935	9:32:22	2931	T. FARESE & SONS INC	(FUB56	ĨN	4167	268722	10	Newark City - 0714, ESSEX, NJ	0.67
2053936	9:32:29	4500	JOSEPH SMENTKOWSKI	(EJH35	ĨN	15212		10	Orange, City Of - 0717, ESSEX, NJ	12.84
2053938	9:36:04	6759	SUBURBAN DISPOSAL CORP	CV4472	ſN	769		10	East Orange City - 0705, ESSEX, NJ	10.65
2053939	9:39:25	20947	NYC DOS	AZ7898	NY	605652		10	MN04, NEW YORK, NY	12.93
2053940	9:40:49	20947	NYC DOS	3A1977	NY	605908	 .		MN04, NEW YORK, NY	8.58
2053941	9:42:10	20947	NYC DOS	AU8511	٨٧	20947		10	MN09, NEW YORK, NY	12.98
2053947	9.45.45	6759	SUBURBAN DISPOSAL CORP	ZDBV74	ĨN	813		10	East Orange City - 0705, ESSEX, NJ	16.44
2053943	9:46:31	20947	NYC DOS	BC1361	NY	606443		10	MN02, NEW YORK, NY	9.38
2053945	10-01-11	1154	M&M SANITATION	AR603G	ĪN	86		10	New York - 3000, NEW YORK, NY	14.1
2053946	10-03-52	4500	lioseph smentkowski	(X597N	Z	15208		10	Orange, City Of - 0717, ESSEX, NJ	14.88
205502	10-05-10	6759	SUBLIRBAN DISPOSAL CORP	KCKM65	Z	870		101	West Orange Township - 0722, ESSEX, NJ	12.51
2053948	10:05:29	6759	SUBLIRBAN DISPOSAL CORP	(BVC92	ĨN	858		101	West Orange Township - 0722, ESSEX, NJ	7.02
2053949	10:07:57	32797	INTER-REGIONAL DISPOSAL	AT449	ĨŻ	10944		101	New York - 3000, NEW YORK, NY	16.6
2053950	10:10:16	36344	COMMERCIAL DISTRICT SERVICES LLC	KZ124U	īz	23905	23905	10	Newark City - 0714, ESSEX, NJ	0.48
2053952	10:15:47	6759	SUBURBAN DISPOSAL CORP	KCVR48	īz	781		10	Irvington Township - 0709, ESSEX, NJ	14.84
2053953	10:25:11	2931	T, FARESE & SONS INC	KX874G	ĨN	4175		10	Clifton City - 1602, PASSAIC, NJ	14.46
2053954	10:26:58	28907	WASTE INDUSTRIES	KL674Y	ĨŻ	269		10	Livingston Township - 0710, ESSEX, NJ	10.02
2053955	10:31:38	9330	CALI CARTING	KFNW85	ĨN	6759		10	Newark City - 0714, ESSEX, NJ	8.91
2053956	10:32:39	6759	SUBURBAN DISPOSAL CORP	KEMT59	N	888		10	Bloomfield Township - 0702, ESSEX, NJ	9.87
2053958	10:37:45	6273	SUBURBAN DISPOSAL CORP	KDBV73	N	878		10	West Orange Township - 0722, ESSEX, NJ	9.92
2053959	10:39:25	32797	INTER-REGIONAL DISPOSAL	AS498B	IN	10960	258714	10	New York - 3000, NEW YORK, NY	7.99
2053960	10:44:07	1154	M&M SANITATION	AU947T	N	108		91	New York - 3000, NEW YORK, NY	5.36
2053961	10:49:58	1154	M&M SANITATION	ASS06A	IN	100		Ħ	New York - 3000, NEW YORK, NY	3.75
2053962	10:54:03	6759	SUBURBAN DISPOSAL CORP	KESZIJ	N	775		10	Irvington Township - 0709, ESSEX, NJ	17.41
2053963	10:55:07	28907	WASTE INDUSTRIES	XN735L	ſN	12625		10	Livingston Township - 0710, ESSEX, NJ	10.48
2053964	11:00:26	6759	SUBURBAN DISPOSAL CORP	XCKM64	ÍN	804		10	Bloomfield Township - 0702, ESSEX, NJ	13.37
2053965	11:05:14	28907	WASTE INDUSTRIES	KREOSW	ſN	12629		10	Livingston Township - 0710, ESSEX, NJ	8.04
2053966	11:06:25	6759	SUBURBAN DISPOSAL CORP	KHGM98	NJ	931		10	West Orange Township - 0722, ESSEX, NJ	10.49
2053967	11:23:45	7847	GIORDANO TRUCKING	KGGV46	Ń	3073		10	Millburn Township - 0712, ESSEX, NJ	8.1
2053968	11:23:57	18571	INTERSTATE WASTE SERVICES	AT137H	ΝΥ	4400	218441	10	Newark City - 0714, ESSEX, NJ	5.6
2053969	11:25:39	6759	SUBURBAN DISPOSAL CORP	XDAB21	N	868		10	Bloomfield Township - 0702, ESSEX, NJ	14.95
2053970	11:30:39	6759	SUBURBAN DISPOSAL CORP	XCTW46	N	800		9	Bloomfield Township - 0702, ESSEX, NJ	13.83

				ſ	ſ					
		DEP REG.		license		Truck T	railer		-	(
Ticket Number	Time	NO.	Hauler	Plate No.	State	Decal No. D	ecal No.	Vaste Type	Origin (Muni, County, State)	Ions
2053971	11:31:47	18571	INTERSTATE WASTE	AT683M	N)	4440 -		10	Passaic City - 1607, PASSAIC, NJ	17.28
2053972	11:38:32	28907	WASTE INDUSTRIES	(L675Y	Ŋ	268 -		10	Livingston Township - 0710, ESSEX, NJ	12.9
2053973	11:40:33	36344	COMMERCIAL DISTRICT SERVICES LLC	(Z124U	ĨN	23905	23905	10	Newark City - 0714, ESSEX, NJ	0.54
2053974	11:45:14	33932	VOYAGER	AW119A	ΝΥ	17045	17191	27	Paterson City - 1608, PASSAIC, NJ	22.01
2053975	11:48:05	6759	SUBURBAN DISPOSAL CORP	(FUI29	IN	911 -		10	West Orange Township - 0722, ESSEX, NJ	16.13
2053976	11:53:19	18571	INTERSTATE WASTE	AU547P	ĪN	4502 -		10	Passaic City - 1607, PASSAIC, NJ	6.43
2053977	11:55:04	8262	F, BASSO JR. RUBBISH REMOVAL	(G)N36	ĨN	6801 -		10	Cedar Grove - 0704, ESSEX, NJ	11.46
2053979	12:03:05	18571	INTERSTATE WASTE SERVICES	4U721W	NY	4516	217026	10	Passaic City = 1607, PASSAKC, NJ	2.06
2053980	12:05:50	9330	CALI CARTING	KBFP34	ÎN	6281 -		10	Newark City - D714, ESSEX, NJ	13.46
2053981	12:06:47	33932	VOYAGER	AU764L	٨٨	18303	17196	27	Totowa Boro - 1612, PASSAIC, NJ	22.48
2053983	12:11:16	18571	INTERSTATE WASTE	AU948P	N)	4529 -		10	Passaic City - 1607, PASSAIC, NJ	17.25
2053984	12:26:59	36344	COMMERCIAL DISTRICT SERVICES LLC	KV378F	N I	12855	12855	10	Newark City - 0714, ESSEX, NJ	0.61
2053985	12:27:08	33932	VOYAGER	AU718P	NY	17071	17194	27	Paterson City - 1608, PASSAIC, NJ	22,66
2053986	12:28:59	33932	VOYAGER	AU759L	NY	18301	17208	27	Paterson City - 1608, PASSAIC, NJ	22.33
2053987	12:38:27	6759	SUBURBAN DISPOSAL CORP	CV4472	ĨN	769 -		10	East Orange City - 0705, ESSEX, NJ	5,28
2053988	12:44:00	33932	VOYAGER	AU757L	NY	18298	24744	27	Totowa Boro - 1612, PASSAIC, NJ	22.45
2053989	12:54:09	6229	SUBURBAN DISPOSAL CORP	KEMT59	ÎN	825		10	Bloomfield Township - 0702, ESSEX, NJ	9.75
2053990	12:56:00	36344	COMMERCIAL DISTRICT SERVICES LLC	KZ124U	ĨN	23905	23905	10	Newark City - 0714, ESSEX, NJ	0.62
2053991	12:57:36	7847	GIORDANO TRUCKING	KDWD57	ĩ	3075		10	Millburn Township - 0712, ESSEX, NJ	9.77
2053992	13:05:44	9330	CALI CARTING	KW4492	Ñ	6264 -		10	West Caldwell Borough - 0721, ESSEX, NJ	16.14
2053993	14:03:05	6259	ISUBURBAN DISPOSAL CORP	X3648BV	Ñ	783		10	Irvington Township - 0709, ESSEX, NJ	4.25
2053994	14:06:32	4152	NEWARK SANITATION	MG24115	N)	1736		10	Newark City - 0714, ESSEX, NJ	1.63
2053995	14:15:47	18571	INTERSTATE WASTE	AU257P	N	4474 -		10	Passaic City - 1607, PASSAIC, NJ	15.41
2053996	15:11:56	18571	INTERSTATE WASTE	AT683M	Ń	4440		10	Passaic City - 1607, PASSAIC, NJ	9.31
2053997	16:04 44	17273	WASTE MANAGEMENT OF NJ	AN429J	Ĩ	9286	246352	27	International - 9900, NEW YORK, NY	3.66
2053998	16.20:32	17273	WASTE MANAGEMENT OF NJ	AS395P	N	9738	246481	27	International - 9900, NEW YORK, NY	6.85
000000	16:43:47	20947	NYC DOS	AD5260	Ν	604328		10	MN04, NEW YORK, NY	9'62
2054000	16:46:34	20947	NYC DOS	AU7867	Ν	603800		10	MND4, NEW YORK, NY	13.47
2054001	17:02:12	20947	NYC DOS	AW4198	NΥ	9553 -		10	MN01, NEW YORK, NY	9.31
2054002	17:06:55	20947	NYC DOS	889569	ΝΥ	606381 -		10	MN04, NEW YORK, NY	12.29
2054003	17:08:02	20947	NYC DOS	AU8519	NΥ	605904 -		10	MN10, NEW YORK, NY	2.36
2054004	17:10:24	20947	NYC DOS	887778	ΝΥ	606369 -		10	MN10, NEW YORK, NY	11.8
2054005	17:11:54	20947	NYC DOS	AZ4027	ΝΥ	605380 -		10	MND4, NEW YORK, NY	14.5
2054006	17:12:57	20947	NYC DOS	AZ8766	NY	605744 -		10	MN03, NEW YORK, NY	12.32
2054007	17:19:41	20947	NYC DOS	AZ9519	λN	606074 -	_	10	MN09, NEW YORK, NY	11.63
2054008	17:22:09	20947	NYC DOS	AZ4137	NY	605467 -		10	MN03, NEW YORK, NY	11.09
2054009	17:25:42	20947	NYC DOS	888822	ΝΥ	606377 -		10	MN10, NEW YORK, NY	3.7
2054010	17:26:08	20947	NYC DOS	BC1148	NΥ	606383 -		10	MN12, NEW YORK, NY	9.34
2054011	17:27:45	20947	NYC DOS	AU7810	NΥ	603664 -		10	MN02, NEW YORK, NY	9.41
2054012	17:29:20	20947	NYC DOS	AZ1843	NΥ	605438 -		10	MN04, NEW YORK, NY	11.82
2054013	17:29:53	20947	NYC DOS	AU7904	٨٨	603743		10	MN04, NEW YORK, NY	3.09
2054014	17:36:59	17273	WASTE MANAGEMENT OF NJ	AN429J	IN	9286	246192	27	Bayonne City - 0901, HUDSON, NJ	4.34
2054015	17:37:45	20947	NYC DOS	AW6940	NY	9776 -		10	MN01, NEW YORK, NY	10.28
2054016	17:38:10	20947	INVC DOS	AU7172	٨٧	7468		10	MN07, NEW YORK, NY	6.68
2054017	17:39:29	1 20947	NYC DOS	AZ8761	٨Y	605747		10	MN12, NEW YORK, NY	11.47
2054018	17:39:49	20947	NYC DOS	AW4262	N	604079 -		10	MN03, NEW YORK, NY	7.95

		DEP REG.		License		Truck	[railer			
Ticket Number	Time	NO.	Hauler	Plate No.	State	Decal No.	Decal No. Was	te Type	Origin (Muni, County, State)	Tons
2054020	17:44:04	1 17273	I WASTE MANAGEMENT OF NJ	AS395P	N)	9738	246426	2	International - 9900, NEW YORK, NY	5.77
2054021	17:49:33	20947	NYC DOS	AZ8017	NΥ	605656		1	MN03, NEW YORK, NY	9.56
2054022	17:50:23	20947	INC DOS	AU8095	٨X	603792		1(MN12, NEW YORK, NY	9.64
2054023	17:51:24	20947	NYC DOS	AZ1577	NY	20947		1(MN07, NEW YORK, NY	11.41
2054024	17:52:09	2094	INYC DOS	BB4767	٨٨	606187		1(MN10, NEW YORK, NY	9.54
2054025	17:55:08	20947	NYC DOS	AW4868	٨	604057		H	MN09, NEW YORK, NY	11.42
2054026	17:56:25	20947	NYC DOS	AZ9554	NY	605742		I	MN10, NEW YORK, NY	11.22
2054027	17:58:50	20947	NYC DOS	AW5889	NY	604047		1(MND7, NEW YORK, NY	10.43
2054028	18:03:07	20947	NYC DOS	AZ3426	ΝΥ	20947		1(MND3, NEW YORK, NY	11.68
2054029	18:06:50	20947	INC DOS	AZ8667	ΝΥ	605738		1(MND7, NEW YORK, NY	10.32
2054030	18:07:21	20947	NYC DOS	R27768	NΥ	7891		1	MN10, NEW YORK, NY	3.57
2054031	18:17:14	1 20947	NYC DOS	889843	ΝΥ	606380		1(MN04, NEW YORK, NY	11.92
2054032	18:18:35	20947	NYC DOS	AU8506	NΥ	605903		1(MN12, NEW YORK, NY	12.08
2054033	18:31:17	20947	INC DOS	A26611	NΥ	605600	_	1(MN01, NEW YORK, NY	9.97
2054034	18:32:41	20947	INC DOS	AZ4035	ΝΥ	605397		1(MN12, NEW YORK, NY	13.23
2054035	18:35:24	17271	I WASTE MANAGEMENT OF NJ	AN429J	ĨN	9286	245987	2:	Bayonne City - 0901, HUDSON, NJ	5.45
2054036	18:40:08	1 20947	NVC DOS	AV3458	NY	9369		Ä	MN04, NEW YORK, NY	7.78
2054037	18:54:30	20947	NYC DOS	AU7894	NY	7455		Ĩ	MN01, NEW YORK, NY	6.19
2054038	18:57:54	20947	NYC DOS	BC2094	NΥ	20947		10	MN02, NEW YORK, NY	11.59
2054039	19:02:05	20947	NYC DOS	AU8217	ΝΥ	604893		1	MN04, NEW YORK, NY	4.05
2054040	19:08:50	20947	NYC DOS	AW5279	NY	604052		ĩ	MN02, NEW YORK, NY	7.4
2054041	19:21:01	2094	NYC DOS	AU8264	NΥ	20947	_	ĩ	MN03, NEW YORK, NY	11.14
2054042	19:32:08	20947	NYC DOS	BB5166	ΝΥ	606180	_	1(MN09, NEW YORK, NY	1.94
2054043	19:33:12	20947	NYC DOS	AU7803	NY	603830	_	1(MN02, NEW YORK, NY	7.95
2054044	19:34:18	17275	WASTE MANAGEMENT OF NJ	AN429J	IN	9286	246355	2	Bayonne City - 0901, HUDSON, NJ	7.83
2054045	19:37:04	20947	NYC DOS	AU80333	NY	603669		Ħ	MN10, NEW YORK, NY	8.85
2054046	19:39:14	1 20947	NYC DOS	AW4967	NY	604073	-	Ä	MN03, NEW YORK, NY	3.97
2054047	19:39:53	20947	NYC DOS	AU7839	NY	603629	_	1	MN03, NEW YORK, NY	7.69
2054048	19:41:56	20947	NYC DOS	AZ518I	ΝΥ	20947		1(MN07, NEW YORK, NY	10.83
2054049	19:49:09	20947	NYC DOS	BB5420	NY	20947		1(MN10, NEW YORK, NY	11.77
2054050	19:50:03	20947	NYC DOS	R17278	NΥ	7358		1(MN12, NEW YORK, NY	4.46
2054051	19:50:57	20947	NYC DOS	AD5769	NΥ	8816		1(MN10, NEW YORK, NY	11.48
2054052	20:03:52	20947	NYC DOS	AU8454	ΝΥ	605458	_	H	MN03, NEW YORK, NY	4.85
2054053	20:05:11	20947	NYC DOS	AD5143	NΥ	603603		Ĩ	MN01, NEW YORK, NY	10.02
2054054	20:09:12	20947	VYC DOS	BB8653	ΝΥ	20947		1(MN12, NEW YORK, NY	10.61
2054055	20:10:34	1 20947	NYC DOS	AZ4036	NY	605446	_	Ĩ	MN12, NEW YORK, NY	8.08
2054056	20:14:38	2094	NYC DOS	AD5250	NY	8632		1	MN09, NEW YORK, NY	6.28
2054057	20:16:00	2094	NYC DOS	AU8034	NY	603668		Ĩ	MN10, NEW YORK, NY	9.77
2054058	20:25:13	20947	NYC DOS	AU7965	NY	603715	_	3	MN07, NEW YORK, NY	11.05
2054059	20:31:17	20947	/ NYC DOS	AZ1849	NΥ	603443	_	Ä	MN07, NEW YORK, NY	11.11
2054060	20:36:53	20947	NYC DOS	BA1534	NY	605734	_	Ä	MN07, NEW YORK, NY	13.69
2054061	20:43:45	20947	NYC DOS	BB8654	NY	20947	_	Ĩ	MN01, NEW YORK, NY	4.62
2054062	20:48:35	2094	/ NYC DOS	AD5261	NY	603608	_	Ħ	MN07, NEW YORK, NY	6.47
2054063	20:49:52	20947	NYC DOS	AU7840	NY	603627		Ä	MN03, NEW YORK, NY	14.31
2054064	21:00:17	2094	NYC DOS	AZ4103	λN	605469		Ħ	MN12, NEW YORK, NY	12.2
2054065	21:09:28	1 20947	NVC DOS	AU7789	NY	7674		Ă	MN01, NEW YORK, NY	2.75

	ns	0.63	12.27	11.92	10.97	0.69	2575.3	
	Ţ		_		-	_	_	
	Origin (Muni, County, State)	0 Newark City - 0714, ESSEX, NJ	0 MN12, NEW YORK, NY	0 MN10, NEW YORK, NY	0 MN12, NEW YORK, NY	0 Newark City - 0714, ESSEX, NJ	Total Tons Received	
	Waste Type	1	1		1	1		75
Trailer	Decal No.							
Truck	Decal No.	1737	608524	606269	604065	1743		
	State	N)	NY	NY	NY	Ī		
icense	late No.	4112MG	Z4137 [B2675 I	W4483	1G64614 1		
	Hauler	52 NEWARK SANITATION	47 NYC DOS	47 NYC DOS	47 NYC DOS	52 NEWARK SANITATION		
DEP REG.	NO.	1 415	3 2094	7 2094	3 2094	1 415		
	Time	21:10:13	21:11:45	21:12:17	21:41:25	22:34:11		
	Ticket Number	2054066	2054067	2054068	2054069	2054070		

FACILITY NAME		COVANTA	ESSEX	DATE		5-Aug-19			FACILITY NUMBER	133546
		DEP REG.		License		Truck	Trailer			
Ticket Number	Time	No.	Hauler	Plate No.	State	Decal No.	Decal No.	Waste Type	Waste Origin (Muni, County, State) To	Tons
2054071	0:09:31	20947	NYC DOS	BA1486	٨N	605751	703084	10	MND3, NEW YORK, NY	10.28
2054072	0:11:55	1154	M&M SANITATION	AP438X	ī	102		10	New York - 3000, NEW YORK, NY	11.77
2054073	0:12:27	7 20947	NYC DOS	AW4983	٨٨	604055	703234	10	MND3, NEW YORK, NY	6.53
2054074	0:14:34	1 2931	T, FARESE & SONS INC	XBPZ59	Ñ	4165	271271	10	LODI - 0231, BERGEN, NJ	3.2
2054075	0:15:19	20947	NYC DOS	889287	٨٨	606376	703121	10	MN10, NEW YORK, NY	8,67
2054076	0:16:57	20947	NYC DOS	AD5502	ΝΥ	604193	703274	10	MN03, NEW YORK, NY	4.76
2054077	0:20:33	1 20947	NYC DOS	BB8343	NY	606382	703184	10	MN10, NEW YORK, NY	6.2
2054078	0:21:36	20947	NYC DOS	AU9919	NΥ	604159	704670	10	MN10, NEW YORK, NY	7.09
2054079	0:24:56	20947	NYC DOS	BC1105	ΝΥ	606386	703277	10	MND3, NEW YORK, NY	9,52
2054080	0:25:39	1 20947	NYC DOS	AZ9290	NY	605752	703194	10	MN10, NEW YORK, NY	6.73
2054081	0:28:54	1154	M&M SANITATION	AS506A	N	100		10	New York - 3000, NEW YORK, NY	11.67
2054082	0:33:08	1 20947	NYC DOS	AZ9730	ΝΥ	605925	703268	10	MND3, NEW YORK, NY	9.07
2054083	0:38:27	7 20947	NYC DOS	AW5078	٨٨	9624	703244	10	MN03, NEW YORK, NY	4,81
2054084	0:39:57	7 20947	NYC DOS	AU7958	٨٨	603789		10	MND7, NEW YORK, NY	10.67
2054085	0:43:22	20947	NYC DOS	AZ6064	N	605598		10	MN07, NEW YORK, NY	12.39
2054086	0:45:20	20947	NYC DOS	AU7020	NY	605296		10	MN07, NEW YORK, NY	0.79
2054087	0:48:04	20947	NYC DOS	AD5528	NY	604171		10	MN09, NEW YORK, NY	1.92
2054088	0:51:05	6229	SUBURBAN DISPOSAL CORP	XCRV50	ÎN	787		10	Irvington Township - 0709, ESSEX, NJ	8.52
2054089	0:55:00	17273	WASTE MGT OF NEW JERSEY	AU222K	Ñ	9925	245481	27	International - 9900, NEW YORK, NY	11.32
2054090	1:04:29	9330	CAU CARTING	XDYL17	ÎN	6271		10	Newark City - 0714, ESSEX, NJ	8.98
2054091	1:08:56	20947	NYC DOS	AZ9554	NY	605742		10	MN10, NEW YORK, NY	3.61
2054092	1.16.16	20947	NYC DOS	AU8099	٨٧	603775		10	MN12, NEW YORK, NY	2.47
2054093	1.19:04	1 304131	FLASH RECYCLING CORP	27367PC	N	1320		10	New York - 3000, NEW YORK, NY	12.54
2054094	1:34:48	20947	NYC DOS	A05224	٨٨	604265		10	MN12, NEW YORK, NY	10.41
2054095	1:39:32	2931	T. FARESE & SONS INC	X8PZ59	Ĩ	4165	271272	10	Paramus Borough - 0246, BERGEN, NJ	1.33
2054096	1.40.31	20947	NYC DOS	889287	٨٨	606376	703067	10	MN10, NEW YORK, NY	8.36
2054097	1:42:20	1 20947	NYC DOS	AU7964	٨٨	603746		10	MND7, NEW YORK, NY	10.87
2054098	1:50:47	20947	NYC DOS	AD5502	NY	604193	703254	10	MND3, NEW YORK, NY	7.61
2054099	1:56:46	20947	NYC DOS	AU9919	NY	604159	703143	01	MN10, NEW YORK, NY	6.29
2054100	1:57:36	20947	NYC DOS	888343	NY	606382	703189	10	MN10, NEW YORK, NY	6.39
2054101	2:00:32	20947	NYC DOS	AW4983	NΥ	604055	704655	10	MND3, NEW YORK, NY	9.48
2054102	2:02:52	20947	NYC DOS	AU7951	NY	604097		10	MN07, NEW YORK, NY	10.83
2054103	2:05:30	1 20947	NYC DOS	R31924	ΝΥ	8390		10	MND4, NEW YORK, NY	5.77
2054104	2:06:40	20947	NYC DOS	AU7830	NΥ	603753		10	MND3, NEW YORK, NY	10.14
2054105	2 11 12	20947	NYC DOS	AU7872	ΝΥ	603672		10	MN02, NEW YORK, NY	80
2054106	2 12 12	20947	NYC DOS	AD5825	NY	604268		10	MND7, NEW YORK, NY	7.56
2054107	2:12:55	18571	INTERSTATE WASTE SERVICES	AU234F	NY	4470		10	Newark City - 0714, ESSEX, NJ	4.48
2054108	2 19 41	1 20947	NYC DOS	AZ9290	Ŋ	605752	703182	10	MN10, NEW YORK, NY	6.3
2054109	2:20:24	1 20947	NYC DOS	BC1105	ΝΥ	606386	7104639	10	MN03, NEW YORK, NY	9.24

New Jersey Department of Environmental Protection Division of Solid and Hazardous Waste DAILY RECORD OF WASTES RECEIVED N.J.A.C. 7:26-2:13

្ន

G

		EP REG.		License Dista No		Truck	Trailer Deral No	Weete Tune	Waste Otiein (Muni Founty State)	Tons
	7-22-07	20947	NYC DOS	AU8443	NY	605899		10	MN10, NEW YORK, NY	5.89
2054111	7.22.47	20947	NYC DOS	AW5279	Ň	604052		07	MN02, NEW YORK, NY	4.77
2054112	2:24:19	20947	NYC DOS	AZ9730	Ň	605925	703288	IC	MN03, NEW YORK, NY	7.96
2054113	2:27:31	18571	INTERSTATE WASTE SERVICES	AU174F	NY	4465		10	West Orange Township - 0722, ESSEX, NJ	11.51
2054114	2:31:13	20947	NYC DOS	AW5078	ΝΥ	9624	703283	10	MN03, NEW YORK, NY	8.03
2054115	2:31:59	20947	NYC DOS	AU8009	٨٨	7662		JE	MN10, NEW YORK, NY	10.4
2054116	2:32:32	20947	NYC DOS	888822	٨٨	606377		10	MN10, NEW YORK, NY	4.87
2054117	2:40:27	20947	NYC DOS	AU8519	٨٨	605904		10	MN02, NEW YORK, NY	5.97
2054118	2:41:29	2931	T. FARESE & SONS INC	XFNG30	IN	4184	266105	10	Fort Lee Borough - 0219, BERGEN, NJ	15.39
2054119	2:44:05	2931	T. FARESE & SONS INC	XBPZ59	N	4165	232779	1	Teaneck Boro - 0260, BERGEN, NJ	0.65
2054120	2:47:36	2931	T. FARESE & SONS INC	XV8772	ĨN	4177		1	Passaic City - 1607, PASSAIC, NJ	10.57
2054121	2:51:00	30413	FLASH RECYCLING CORP	49076PC	λN	1321		10	New York - 3000, NEW YORK, NY	13.07
2054122	2:59:17	17273	WASTE MGT OF NEW JERSEY	AS393P	īz	9740	245502	27	International - 9900, NEW YORK, NY	7.04
2054123	3:01:14	20947	NYC DOS	AU7029	NY	603687		PI	MN12, NEW YORK, NY	13.29
2054124	3:05:26	17273	WASTE MGT OF NEW JERSEY	AU224K	ĨN	9927	246426	27	International - 9900, NEW YORK, NY	7.38
2054125	3:13:01	20947	NYC DOS	R22660	NV	7613		10	MN12, NEW YORK, NY	11.09
2054126	3:14:26	20947	NYC DOS	AU7342	NY	603639		10	MND7, NEW YORK, NY	9.49
2054127	3:14:57	20947	NYC DOS	AD5704	NY	604252		10	MN07, NEW YORK, NY	10.91
2054128	3.18.17	20947	NYC DOS	889287	٨٨	606376	703159	10	MN10, NEW YORK, NY	8.97
2054129	3.22.44	2931	T. FARESE & SONS INC	XHES31	NJ	4125		10	Clifton City - 1602, PASSAIC, NJ	16.07
2054130	3:26:18	20947	NYC DOS	AU8253	٨٨	603701	!	10	MN07, NEW YORK, NY	8.49
2054131	3:29:36	20947	NYC DOS	AZ4023	NY	605379		10	MN02, NEW YORK, NY	8.45
2054132	3.32.17	20947	NYC DOS	AV3457	NY	604157		10	MND3, NEW YORK, NY	12.36
2054133	3:35:11	1154	M&M SANITATION	AR602G	ĪN	66		10	New York - 3000, NEW YORK, NY	11.68
2054134	3:41:17	20947	NVC DOS	AU9919	ΝΥ	604159	704594	10	MN10, NEW YORK, NY	9.04
2054135	3:43:26	20947	NYC DOS	888343	NY	606382	703175	10	MN10, NEW YORK, NY	6.52
2054136	3:44:03	20947	NYC DOS	AD5611	NY	604198		10	MN10, NEW YORK, NY	13.77
2054137	3:48:10	32797	INTER-REGIONAL DISPOSAL	AU636X	ſN	10963		10	New York - 3000, NEW YORK, NY	17.56
2054138	3:49:57	20947	NYC DOS	AZ9730	NY	605925	703289	10	MN03, NEW YORK, NY	9,28
2054139	3:54:38	20947	NYC DOS	AD5502	AN	604193	703275	10	MND3, NEW YORK, NY	10.77
2054140	3:55:24	20947	NYC DOS	AD5469	NY	9071		10	MN10, NEW YORK, NY	12.4
2054141	3:58:34	20947	NYC DOS	AW5078	NY	9624	704634	10	MND3, NEW YORK, NY	7.97
2054142	3.59:16	20947	NYC DOS	AZ9290	NY	605752	703192	11	MN10, NEW YORK, NY	8.46
2054143	4:02:53	20947	NYC DOS	AZ1843	NY	605438		DI	MN04, NEW YORK, NY	12.77
2054144	4:03:38	20947	NYC DOS	A24027	NY	605380		DI	MN04, NEW YORK, NY	10.76
2054145	4:06:10	18571	INTERSTATE WASTE SERVICES	AS976G	NY	4396		10	Orange, City Of - 0717, ESSEX, NJ	12.12
2054146	4:07:04	7847	GIORDANO COMPANY	XFAI29	IN	3074	210690	IC	Newark City - 0714, ESSEX, NJ	3.09
2054147	4:08:18	20947	NYC DOS	R38072	NY	8567		10	MN03, NEW YORK, NY	14.43
2054148	4:09:26	20947	NYC DOS	AU7857	NY	604244		10	MN04, NEW YORK, NY	13.33
2054149	4:14:48	17273	WASTE MGT OF NEW JERSEY	AS394P	IN	9739	13528	27	International - 9900, NEW YORK, NY	1.34
2054150	4:16:23	20947	NYC DOS	AW4752	NY	604072		10	MN04, NEW YORK, NY	7.06
2054151	4:17:06	20947	NYC DOS	AW6940	NY	9776		10	MN02, NEW YORK, NY	3.86
2054152	4:20:08	1154	M&M SANITATION	AU947T	NJ	108		10	New York - 3000, NEW YORK, NY	15.19
2054153	4:20:27	20947	NYC DOS	AD5277	NY	604269		3	MNIO, NEW YORK, NY	12.41
2054154	4:23:56	20947	NYC DOS	AD5826	NY	604270		10	MN02, NEW YORK, NY	9.24
2054155	4:37:49	20947	NVC DOS	AU7961	ΝΥ	603755		1	MNO7, NEW YORK, NY	8.74
2054156	4:42:10	17273	WASTE MGT OF NEW JERSEY	AS393P	Ñ	9740	245501	27	International - 9900, NEW YORK, NY	4.95

		DEP REG.		License		Truck	Trailer			
Ticket Number T.	Ime	No.	Hauler	Plate No.	State	Decal No.	Decal No. W	aste Type	Waste Origin (Muni, County, State)	Tons
2054157	4:44:08	288	4 LOUIS T. ROSELLE, INC	XAVX69	īz	757	203858	10	l Short Hills, ESSEX, NJ	1.93
2054158	4.44.25	2884	4 LOUIS T. ROSELLE, INC	XFUN15	N	920	_	1	Newark City - 0714, ESSEX, NJ	13.61
2054159	5:04.39	675	9 SUBURBAN DISPOSAL CORP	XDNU26	NJ	874	_	10	East Orange City - 0705, ESSEX, NJ	16.8
2054160	5:13:02	293	1, T. FARESE & SONS INC	XBPZ59	[N]	4165	268771	1(I Teaneck Boro - 0260, BERGEN, NJ	1.43
2054162	5.24.33	1857	1 INTERSTATE WASTE SERVICES	A5278R	٨N	4367	218302	10	Livingston Township - 0710, ESSEX, NJ	8,15
2054163	5:26:35	6755	3 SUBURBAN DISPOSAL CORP	X5174K	ĨN	894		1(Bloomfield Township - 0702, ESSEX, NJ	11,33
2054164	5:31:58	933(D CALI CARTING	XS175M	īN	6258		10	West Caldwell Borough - 0721, ESSEX, NJ	8.17
2054165	5:33:35	26174	1 ADVANCED CONTAINER SERVICE	XBHG90	Z	8864	230790	10	Paramus Borough - 0246, BERGEN, NJ	2.72
2054167	5.36.03	1857	I INTERSTATE WASTE SERVICES	AU234F	٨٨	4470		1(Newark City - 0714, ESSEX, NJ	10,09
2054168	5.43.46	366(J GAETA RECYCLING	XZ531F	Z	10462		10	Wyckoff Twp - 0270, BERGEN, NJ	5.35
2054170	5:45:03	366(DI GAETA RECYCLING	XN455V	Ī	10455		1(Wyckoff Twp - 0270, BERGEN, NJ	5.5
2054171	5.46.31	3279.	7 INTER-REGIONAL DISPOSAL	AS225L	Z	10949		1	New York - 3000, NEW YORK, NY	9.84
2054172	5:47:35	1857	I INTERSTATE WASTE SERVICES	AU174F	٨	4465		10	Orange, City Of - 0717, ESSEX, NJ	12.49
2054174	5:49:52	1857	I INTERSTATE WASTE	AP319U	ĩ	4333)[Passaic City - 1607, PASSAIC, NJ	19.6
2054177	6:03:01	3279;	7 INTER-REGIONAL DISPOSAL	AU675M	ĩ	10965		10	New York - 3000, NEW YORK, NY	20,94
2054180	6:12:19	3393	2 VOYAGER	AU718P	٨	17071	17195	2	Paterson City - 1608, PASSAIC, NJ	24.33
2054181	6:13:27	18571	1 INTERSTATE WASTE	AU621J	ĨN	4510	217026	2	International - 9900, NEW YORK, NY	13.72
2054182	6:17:01	1154	1 M&M SANITATION	AP438X	ÎN	102		1(New York - 3000, NEW YORK, NY	8.57
2054183	6:18:19	293	I T. FARESE & SONS INC	XBPZ58	(N	4166	271273)I	Newark City - 0714, ESSEX, NI	1.54
2054186	6:35:22	675!	3 SUBURBAN DISPOSAL CORP	X3070U	Ñ	864		1(West Orange Township - 0722, ESSEX, NJ	5.15
2054187	6.39:45	3393.	2 VOYAGER	AT916X	٨N	17040	17218	2	Paterson City - 1608, PASSAIC, NJ	23
2054189	6:46:37	415:	2 NEWARK SANITATION	MG56393	ĨZ	6315		10	Newark City - 0714, ESSEX, NJ	3.82
2054190	6:49:09	784.	7 GIORDAND COMPANY	XL944V	ĨN	3088	210643	1 1	Newark City - 0714, ESSEX, NJ	4.78
2054191	7:00:39	3393	2 VOYAGER	AU762L	NY	18300	17709	2	Paterson City - 1608, PASSAIC, NJ	23.31
2054192	7:02:22	1727:	3 WASTE MGT OF NEW JERSEY	AU224K	ÎN	9927	245308	21	International - 9900, NEW YORK, NY	6.54
2054193	7:03:49	1857	1 INTERSTATE WASTE SERVICES	AS278R	NY	4367	218428	1(Betleville Township - 0701, ESSEX, NJ	6.68
2054195	7:08:05	675	9 SUBURBAN DISPOSAL CORP	XCRV50	N)	787		1(East Orange City - 0705, ESSEX, NJ	9.12
2054196	7:12:44	2617/	4 ADVANCED CONTAINER SERVICE	XBHG90	N)	8864	230872	1(Paramus Borough - 0246, BERGEN, NJ	7.49
2054197	7:13:26	2884	4 LOUIS T. ROSELLE, INC.	AN826C	N)	836	203961	10	Livingston Township - 0710, ESSEX, NJ	3.21
2054199	7:15:13	3279;	7 INTER-REGIONAL DISPOSAL	AT214N	Ñ	10957		1(New York - 3000, NEW YORK, NY	15.27
2054200	7:18:25	2094	7 NYC DOS	A29730	ΝΥ	605925	703233	1(MN03, NEW YORK, NY	6
2054201	7:19:08	1727:	3 WASTE MGT OF NEW JERSEY	AS994F	NJ	9710		10	Livingston Township - 0710, ESSEX, NJ	14.77
2054202	7:20:08	1857	1 INTERSTATE WASTE SERVICES	AT598F	NY	4438	218441	1	Newark City - 0714, ESSEX, NJ	5.56
2054203	7:23:27	293	1 T. FARESE & SONS INC	XHES31	N	4125		1(Clifton City - 1602, PASSAIC, NJ	13.07
2054204	7:25:30	933(0 CALI CARTING	XDCX97	N	6285		Ħ	Newark City - 0714, ESSEX, NJ	15.28
2054206	7:28:49	2094	7 NYC DOS	AW5078	NY	9624	704600	1(MN03, NEW YORK, NY	12.87
2054207	7:30:28	3279	7 INTER-REGIONAL DISPOSAL	AT616M		10945		1(New York - 3000, NEW YORK, NY	13.6
2054209	7:31:32	2931	1 T. FARESE & SONS INC	XBPZ59	N)	4165	268722	1(LODI - 0231, BERGEN, NJ	5.5
2054210	7:34:15	1727:	3 WASTE MGT OF NEW JERSEY	AT212C	NJ	9476	245773	1(Newark City - 0714, ESSEX, NJ	3.52
2054211	7:38:15	784	7 GIORDANO COMPANY	XY723E	NJ	3085	210682	1(East Orange City - 0705, ESSEX, NJ	2.69
2054212	7:39:27	2094.	7 NYC DOS	668343	NY	606382	703160	1(MN10, NEW YORK, NY	4.13
2054213	7:40:39	18571	1 INTERSTATE WASTE SERVICES	AP327U	NY	4337	218033	1(Newark City - 0714, ESSEX, NJ	1.79
2054214	7:42:18	288/	4 LOUIS T. ROSELLE, INC	XAVX70	NJ	759	203636	1(Cedar Grove - 0704, ESSEX, NJ	6.05
2054215	7:44:54	115/	1 M&M SANITATION	AU947T	N)	108		1(New York - 3000, NEW YORK, NY	6.11
2054216	7.47.20	3279	7 INTER-REGIONAL DISPOSAL	AU637X	N	10964	-	11	New York - 3000, NEW YORK, NY	20.87
2054217	7:51:01	675	9 SUBURBAN DISPOSAL CORP	XU448Z	N	768		Ħ	East Orange City - 0705, ESSEX, NJ	2.45
2054218	7:52:40	288	4 LOUIS T. ROSELLE, INC	XCVR11	IN	746	204013	Ĩ	West Orange Township - 0722, ESSEX, NJ	9.27

		DEP REG.		License		Truck	Trailer			
Ticket Number	Time	No.	Hauler	Plate No.	State	Decal No.	Decal No. W	aste Type	Waste Origin (Munt, County, State)	Ions
2054219	7:54:05	1154	M&M SANITATION	ASS06A	z	100		10	New York - 3000, NEW YORK, NY	4.64
2054220	7:55:02	20947	NYC DOS	889287	ž	606376	703154	9	MN10, NEW YORK, NY	10.87
2054224	8:07:08	6759	SUBURBAN DISPOSAL CORP	AT864L	ĨN	762	203601	9	West Orange Township - 0722, ESSEX, NJ	11.16
2054225	8:12:05	4152	NEWARK SANITATION	MG-58276	N	4152		10	Newark City - 0714, ESSEX, NJ	7.64
2054226	8:13:17	20947	NYC DOS	AZ3667	NY	605526		10	MN03, NEW YORK, NY	11.92
2054227	8:15:44	20947	NYC DOS	AU8008	NY	603801		10	MN09, NEW YORK, NY	8.55
2054228	8.22.25	6759	SUBURBAN DISPOSAL CORP	XCVR40	ĨN	815		10	East Orange City - 0705, ESSEX, NJ	16.59
2054230	8:33:25	20947	NYC DOS	A29519	٨٨	606074		10	MND9, NEW YORK, NY	9.04
2054231	8:34:03	20947	NYC DOS	AU8007	NY	7363		10	MN09, NEW YORK, NY	9.09
2054232	8:35:24	32797	INTER-REGIONAL DISPOSAL	AT4449	īZ	10944		10	New York - 3000, NEW YORK, NY	12.45
2054233	8:35.54	17273	WASTE MGT OF NEW JERSEY	A5728Y	ī	9764		10	Newark City - 0714, ESSEX, NJ	8.91
2054234	8:37:18	20947	NYC DOS	887083	٨٨	606250		10	MN03, NEW YORK, NY	11.05
2054235	8:41:37	20947	NYC DOS	887252	٨٨	606247		10	MN04, NEW YORK, NY	9.53
2054237	8:44:20	20947	NYC DOS	A28018	٨٧	605655		10	MN09, NEW YORK, NY	9.35
2054238	8:45:17	20947	NYC DOS	R22662	٨N	7652		10	MN09, NEW YORK, NY	9.46
2054239	8:47:04	20947	NVC DOS	AZ8019	NY	605654		10	MN09, NEW YORK, NY	11.38
2054240	8:47:43	2931	T. FARESE & SONS INC	XV8772	ĨN	4177		10	Newark City - 0714, ESSEX, NJ	7.52
2054241	8:49:41	20947	NYC DOS	AZ1804	NY	605444		10	MN04, NEW YORK, NY	8.26
2054242	8:50:19	20947	NYC DOS	BA1977	٨Y	605908		10	MN04, NEW YORK, NY	66'1
2054243	8:52:01	6759	SUBURBAN DISPOSAL CORP	XCVR46	īN	825		10	East Orange City - 0705, ESSEX, NJ	17.99
2054244	8:52:29	20947	NYC DOS	AZ1843	ΝΥ	605438		01	MN04, NEW YORK, NY	6
2054245	8.53.06	20947	NYC DOS	BB9289	λN	606375		10	MN08, NEW YORK, NY	8.56
2054247	8:58:31	20947	NYC DOS	AV3458	M	9369	-	10	MN04, NEW YORK, NY	8.97
2054248	8:59:51	20947	NVC DOS	AZ4023	٨	605379		10	MN02, NEW YORK, NY	7.15
2054249	9:00:55	17273	WASTE MGT OF NEW JERSEY	AT852G	Ī	86/6		10	Newark City - 0714, ESSEX, NJ	9.7
2054250	9:02:15	2931	T. FARESE & SONS INC	XBPZ59	Ī	4165	268780	10	Hackensack City - 0223, BERGEN, NJ	3.56
2054251	9:04:27	20947	NYC DOS	AU8511	NY	20947		10	MN09, NEW YORK, NY	10.22
2054253	9:08:51	20947	NYC DOS	BC1361	٨٧	606443		10	MN02, NEW YORK, NY	7.63
2054254	9:10:41	2884	LOUIS T. ROSELLE. INC	XCXB78	Z	760		10	West Orange Township - 0722, ESSEX, NJ	17.99
2054256	9:13:48	20947	NYC DOS	AD5268	NY	603607		10	MN09, NEW YORK, NY	7.85
2054258	9:18:46	20947	NYC DOS	AE1695	NY	604340		1	MN04, NEW YORK, NY	6.52
2054259	9:20:26	20947	NYC DOS	BC2094	ΝΥ	20947		10	MN02, NEW YORK, NY	6.08
2054260	9:20:45	20947	NYC DOS	AZ7898	NY	605652		10	MN04, NEW YORK, NY	12.68
2054261	9:24:34	20947	NYC DOS	AU8217	NY	604893		10	MN04, NEW YORK, NY	9.47
2054262	9:26:17	20947	NYC DOS	AW6940	NY	9776		10	MNO2, NEW YORK, NY	9.02
2054264	9:30:25	3660	GAETA RECYCLING	XHG299	ĨN	10541	256846	10	Newark City - 0714, ESSEX, NJ	1.91
2054265	9:31:57	20947	NYC DOS	AZ1846	ΝΥ	605441		10	MN07, NEW YORK, NY	10.79
2054266	9:34:32	20947	NYC DOS	AZ5179	NY	605520		10	MN09, NEW YORK, NY	9.45
2054267	9:35:05	33932	VOYAGER	AW119A	NY	17045	17192	27	Paterson City - 1608, PASSAIC, NJ	23.33
2054268	9:39:23	20947	NYC DOS	AU7859	NΥ	4991		10	MN09, NEW YORK, NY	9.9
2054270	9:41:00	20947	NYC DOS	AZ9730	NY.	605925	704638	10	MN03, NEW YORK, NY	7,19
2054271	9:43:28	3660	GAETA RECYCLING	AT749Y	NJ	10533	256815	10	Roseland Borough - 0718, ESSEX, NJ	3.83
2054272	9:45:03	3660	GAETA RECYCLING	XERC83	NJ	10521		10	Newark City - 0714, ESSEX, NJ	15.52
2054273	9:45:37	8262	F. BASSO JR. RUBBISH REMOVAL	XGJN36	N)	6801		10	Cedar Grove - 0704, ESSEX, NJ	8.96
2054274	9:46:53	20947	NYC DOS	AZ4316	NY	605466		10	MN02, NEW YORK, NY	9.73
2054275	9:48:37	18571	INTERSTATE WASTE SERVICES	AU234F	NY	4470		10	Newark City - 0714, ESSEX, NI	8.32
2054276	9.49.11	2884	LOUIS T. ROSELLE, INC.	AN826C	ī	836	203857	10	Verona Borough - 0720, ESSEX, NJ	1.62

Tabat Alicente	T	DEP REG. Mo	Hand	License Dista No	51316 C1316	Truck	Trailer Decol No	Macte Tune	Wasta Orisin (Muni Caunty State)	Tons
2054277	9:51:58	6759	I SUBURBAN DISPOSAL CORP	ZD8V74	N I	813		10	East Orange City - 0705, ESSEX, NJ	14.78
2054278	9:57:53	1662	T. FARESE & SONS INC	X8PZ59	Ĩ	4165	266155	10	Rutherford Borough - 0256, BERGEN, NJ	4,32
2054279	10:01:34	6759	SUBURBAN DISPOSAL CORP	AS700H	ĨN	290		10	Irvington Township - 0709, ESSEX, NJ	18.61
2054280	10:03:04	6759	SUBURBAN DISPOSAL CORP	X3648BV	ĨZ	783		10	Irvington Township - 0709, ESSEX, NJ	17.02
2054281	10:05:22	1662	T. FARESE & SONS INC	XGGX23	N	4131		10	Newark City - 0714, ESSEX, NJ	1.04
2054282	10:06:23	2931	T. FARESE & SONS INC	X25400	N	4183		10	Clifton City - 1602, PASSAIC, NJ	13.2
2054283	10:09:00	9330	CAU CARTING	XDYL17	IN	6271		10	Newark City - 0714, ESSEX, NJ	18.48
2054284	10:13:32	2884	LOUIS T. ROSELLE, INC	XFUN15	ĨN	920		10	Newark City - 0714, ESSEX, NJ	9.83
2054285	10:17:48	20947	NYC DOS	889843	٨٧	606380		10	MN04, NEW YORK, NY	11.01
2054286	10:18:17	2931	T. FARESE & SONS INC	XBMW27	IN	4160	271225	27	International - 9900, NEW YORK, NY	1.64
2054287	10:19:33	8862	MAPLEWOOD TWP	MG70457	N	601070	700813	10	Maplewood Township - 0711, ESSEX, NJ	6.14
2054288	10:20:48	4500	JOSEPH SMENTKOWSKI	XFHR12	ĪN	15210		10	Orange, City Of - 0717, ESSEX, NJ	22.29
2054289	10:25:37	18571	INTERSTATE WASTE	AU547P	IN	4502		10	Passaic City - 1607, PASSAIC, NJ	17.99
2054290	10:30:35	36344	COMMERCIAL DISTRICT SERVICES LLC	XV378F	IN	12855	12855	10	Newark City - 0714, ESSEX, NJ	0.59
2054291	10:30:40	36344	COMMERCIAL DISTRICT SERVICES LLC	XZ124U	IN	23905	23905	10	Newark City - 0714, ESSEX, NJ	0.55
2054292	10:31:39	20947	NYC DOS	BA2246	NY	605835		10	MN08, NEW YORK, NY	11.82
2054293	10:33:45	8262	F. BASSO JR. RUBBISH REMOVAL	XGZA48	Ń	6806		10	Nutley Township - 0716, ESSEX, NJ	19.56
2054294	10:33:51	8262	F. BASSO JR. RUBBISH REMOVAL	XFPB52	IN	6089		10	Nutley Township - 0716, ESSEX, NJ	17.53
2054295	10:35:12	2931	T. FARESE & SONS INC	XF4445	IN	4181		10	Clifton City - 1602, PASSAIC, NJ	10.92
2054296	10:41:17	4500	JOSEPH SMENTKOWSKI	XEJH35	N	15212		10	Orange, City Of - 0717, ESSEX, NJ	20.45
2054297	10.41:24	17273	SECURE SERVICES SPECIAL WASTE HAULER	AU222K	ĪN	9925	246483	27	International - 9900, NEW YORK, NY	13.13
2054298	10:47:04	4152	NEWARK SANITATION	13640MG	Ī	9291		10	Newark City - 0714, ESSEX, NJ	15.46
2054299	10:48:26	18571	INTERSTATE WASTE	AU257P	Ī	4474		10	Passaic City - 1607, PASSAIC, NJ	14.73
2054300	10:49:29	8262	F, BASSO JR. RUBBISH REMOVAL	XDCV13	ī	6781	[10	Newark City - 0714, ESSEX, NJ	16.34
2054301	10.52.28	6759	SUBURBAN DISPOSAL CORP	XEMT58	Ī	842		10	Belteville Township - 0701, ESSEX, NJ	15.78
2054302	10:55:13	4152	NEWARK SANITATION	14499MG	ī	604846		10	Newark City - 0714, ESSEX, NJ	15.7
2054303	10:56:27	18571	INTERSTATE WASTE SERVICES	AJ9138	ΝΥ	4305		10	Newark City - 0714, ESSEX, NJ	12.11
2054304	11:01:56	8262	BASSO/UTTLE FALLS	XEV126	ΓN	6789		10	Little Falls - 1605, PASSAIC, NJ	13.95
2054305	11:02:35	4152	NEWARK SANITATION	13639MG	Ν	4152		10	Newark City - 0714, ESSEX, NJ	13.7
2054306	11:03:18	17273	WASTE MGT OF NEW JERSEY	AS728Y	Ñ	9764		10	Newark City - 0714, ESSEX, NI	10.27
2054307	11:04:17	9330	CALI CARTING	XW4492	ίΝ	6264		10	West Caldwell Borough - 0721, ESSEX, NJ	14.74
2054308	11:04:32	4152	NEWARK SANITATION	MG14497	ÎN	6604844		10	Newark City - 0714, ESSEX, NI	16.69
2054309	11:06:06	2931	T. FARESE & SONS INC	XBPZ59	IN	4165	258885	10	Newark City - 0714, ESSEX, NJ	6.5
> 2054310	11:06:40	2986	ALLEGRO SANITATION	XFUA65	N	17982		10	Newark City - 0714, ESSEX, NJ	9,83
2054311	11:08:44	5778	MONTCLAIR DEPT OF PUBLIC WORKS	15374MG	IN	601598MG		10	Montclair Township - 0713, ESSEX, NJ	8.81
2054312	11:12:15	8262	F. BASSO JR. RUBBISH REMOVAL	X1208P	N	6780		10	Newark City - 0714, ESSEX, NJ	13.54
2054313	11:13:34	18571	INTERSTATE WASTE SERVICES	AP327U	NY	4337	218139	10	Newark City - 0714, ESSEX, NJ	5.19
2054314	11.22.17	6759	SUBURBAN DISPOSAL CORP	XCVR48	NJ	781		10	Irvington Township - 0709, ESSEX, NJ	16.46
2054315	11:23:10	8262	F. BASSO JR. RUBBISH REMOVAL	XHJD57	IN	6815		10	Newark City - 0714, ESSEX, NJ	6
2054316	11 24 34	7847	GIORDANO TRUCKING	XBKA72	NJ (N	3082		10	Millburn Township - 0712, ESSEX, NJ	9.73
2054317	11:25:19	36344	COMMERCIAL DISTRICT SERVICES LLC	XZ124U	IN	23905	23905	10	Newark City - 0714, ESSEX, NJ	0.62
2054319	11:29:59	3660	GAETA RECYCLING	XHGZ99	INJ	10541	256673	27	International - 9900, NEW YORK, NY	0.28
2054320	11:30.41	4152	NEWARK SANITATION	MG13641	NJ	603027		10	Newark City - 0714, ESSEX, NJ	16.34
2054321	11:31:10	8262	F. BASSO JR. RUBBISH REMOVAL	XDLY51	N	6786		10	Newark City - 0714, ESSEX, NJ	13.11
2054322	11:32:38	2931	T. FARESE & SONS INC	XX874G	N	4175		10	Clifton City - 1602, PASSAIC, NJ	17.91
2054323	11:38:05	6759	SUBURBAN DISPOSAL CORP	XCVR36	N	822		10	Belleville Township - 0701, ESSEX, NJ	16.83
2054324	11:38:37	6759	SUBURBAN DISPOSAL CORP	X3641V	N	111		10	Belfeville Township - 0701, ESSEX, NJ	17.7

	County, State) Tons	SEX, NJ 15.21	SEX, NJ 13.46	(SSAIC, NJ 18.27	SEX, NJ 16.4	SEX, NJ 13.92	- 0702, ESSEX, NJ 17.31	55EX, NJ 4.98	55EX, NJ 11.63	SSEX, NJ 16.54	SAIC, NJ 11.36	718, ESSEX, NJ 13.58	SEX, NI 14.09	SEX, NJ 18.29	712, ESSEX, NJ 13.61	SSAIC, NJ 15.82	
	e Waste Origin (Muni, <u>C</u>	10 Newark City - 0714, ES	10 Newark City - 0714, ES	10 Passaic City - 1607, PAS	10 Newark City - 0714, ES	10 Newark City - 0714, ES	10 Bloomfield Township -	10 Newark City - 0714, ES	10 Newark City - 0714, ES	10 Newark City - 0714, ES	10 Little Falls - 1605, PASS	27 Roseland Borough - 07	10 Newark City - 0714, ES	10 Newark City - 0714, ES	10 Millburn Township - 07	10 Clifton City - 1602, PAS	
er	al No. Waste Typ							58886				18705					
ruck Trail	becal No. Deca	1743 -	4152 -	4529 -	6808 -	6793 -	800 -	4165 2	6788 -	6792 -	6776 -	4403 2	1715 -	606316 -	3075 -	4178 -	
<u> </u>	State	(N)	ĨN	N	NJ (N	NJ	N)	N)	N	N)	N	N)	IN I	N)	NJ	ĨN	
License	Plate No.	MG64614	14498MG	AU948P	XGZA49	XT370N	XCTW46	XBP259	XELE17	X8FN86	X81A17	AT140H	MG-38080	34870MG	XDWD57	XFTH70	
	Hauler	NEWARK SANITATION	NEWARK SANITATION	INTERSTATE WASTE	F. BASSO JR. RUBBISH REMOVAL	F. BASSO JR. RUBBISH REMOVAL	SUBURBAN DISPOSAL CORP	T. FARESE & SONS INC	F, BASSO JR, RUBBISH REMOVAL	F. BASSO JR. RUBBISH REMOVAL	BASSO/UITTLE FALLS	INTEGRITY RECYCLING	NEWARK SANITATION	NEWARK SANITATION	GIORDAND TRUCKING	T, FARESE & SONS INC	
DEP REG.	No.	4152	4152	18571	8262	8262	6759	2931	8262	8262	8262	18571	4152	4152	7847	2931	
	Time	11:40:28	11:43:44	11:45:10	11:45:27	11:48:58	11:49:21	11:52:33	11:54:49	11:56:14	12:02:36	12:05:15	12:06:06	12:07:06	12:07:22	12:08:44	
	Ticket Number	2054325	2054327	2054328	2054329	2054330	2054331	2054332	2054334	2054335	2054336	2054337	2054338	2054339	2054340	2054341	

.

w Jersey Department of Environmental Protection	DAILY RECORD OF WASTES RECEIVED
Division of Solid and Hazardous Waste	N.J.A.C. 7:26-2:13

FACILITY NAME COVANTA ESSEX

6-Aug-19

DATE

FACILITY NUMBER

1		DEP REG		icense		Truck	Trailer			
Ticket Number	Time	No.	Hauler	late No.	State	Decal No.	Decal No.	Waste Type	Waste Origin (Muni, County, State)	ons
2054488	0:03:20	20947	NYC DOS	88343	٨٨	606382	703087	10	MN10, NEW YORK, NY	10.39
2054489	0:04:10	20947	NYC DOS A	U9919	NY	604159	704625	10	MN10, NEW YORK, NY	10.52
2054490	0:06:49	20947	NYC DOS B	A1486	٨٨	605751	703084	10	MN03, NEW YORK, NY	6.61
2054491	0:07:29	2931	T. FARESE & SONS INC	BPZ59	IN	4165	268770	10	Newark City - 0714, ESSEX, NJ	0.49
2054492	0:09:47	20947	NYC DOS A	D5570	NY	604190	704664	10	MN10, NEW YORK, NY	8.17
2054493	0:10:33	20947	NYC DOS B	C1543	٨٨	606385	-	10	MN01, NEW YORK, NY	10.37
2054494	0:12:42	20947	NYC DOS B	89287	٨٧	606376	703208	10	MN10, NEW YORK, NY	8.99
2054495	0:13:29	20947	NYC DOS	U8264	NY	20947		10	MN03, NEW YORK, NY	4.45
2054496	0:14:03	17273	WASTE MGT OF NEW JERSEY	N429J	IN	9286	246355	27	Bayonne City - 0901, HUDSON, NJ	1.42
2054497	0:16:28	20947	NYC DOS	W5078	٨٨	9624	703281	01	MN03, NEW YORK, NY	8
2054498	0:17:31	20947	NYC DOS A	21577	٨Y	20947	-	10	MN07, NEW YORK, NY	9.01
2054499	0:19:50	20947	NYC DOS	25181	ΝΥ	20947		01	MN07, NEW YORK, NY	9.66
2054500	0:20:28	20947	INYC DOS	W6145	NY	604307		10	MN12, NEW YORK, NY	10.97
2054501	0:22:28	20947	NYC DOS	W4983	NY	604055	703214	10	MN03, NEW YORK, NY	10.01
2054502	0:24:56	20947	NYC DOS	29730	NY	605925	703250	10	MND3, NEW YORK, NY	4.54
2054503	0:25:40	20947	NYC DOS	66080	NY	603775		10	MN12, NEW YORK, NY	9.79
2054504	0:27:02	20947	NYC DOS	W4252	NY	9599	2	10	MN07, NEW YORK, NY	12.58
2054505	0:29:10	20947	NYC DOS	B267S	NY	606269		10	MN10, NEW YORK, NY	10.42
2054506	0:30:07	20947	NYC DOS	U7905	NY	603672		10	MND7, NEW YORK, NY	12.4
2054507	0:31:17	20947	NYC DOS	U7965	NY	603715		10	MN07, NEW YORK, NY	11.34
2054508	0:37:43	20947	NYC DOS	29294	NY	20947	703252	10	MN03, NEW YORK, NY	7.22
2054509	0:39:41	20947	NYC DOS	0008N	ΝΥ	7662	24	10	MN10, NEW YORK, NY	11.36
2054510	0:43:12	20947	NYC DOS	B5166	ΝΥ	606190		10	MN09, NEW YORK, NY	2.07
2054511	0:47:07	20947	NYC DOS	U7803	ΝΥ	603830		10	MN02, NEW YORK, NY	7.72
2054512	0:58:19	20947	NYC DOS	D5424	NY	603643		10	MN12, NEW YORK, NY	10.62
2054513	0.59.49	20947	NYC DOS	24103	ΝΥ	605469		10	MN12, NEW YORK, NY	12.65
2054514	1:03:54	20947	NYC DOS	W4967	NY	604073		10	MN03, NEW YORK, NY	11.46
2054515	1:09:45	30413	FLASH RECYCLING CORP	7367PC	ΝΥ	1320		10	New York - 3000, NEW YORK, NY	12.55
2054516	1:11:10	20947	NYC DOS A	U7029	NY	603687	ري ا	10	MN12, NEW YORK, NY	10.83
2054517	1.12.02	20947	NYC DOS B	85420	ΝΥ	20947	26	10	MN10, NEW YORK, NY	12.99
2054518	1:13:51	20947	NYC DOS	27130	NY	7735		10	MN12, NEW YORK, NY	9.44
2054519.	1:16:25	20947	NYC DOS	U8103	NΥ	7895		10	MN12, NEW YORK, NY	10,69
2054520	1.22.26	20947	NYC DOS	106695	NY	5147	8	10	MN12, NEW YORK, NY	11.22
2054521	1:23:07	2931	T. FARESE & SONS INC	BP259	ſN	4165	268722	10	LODI - 0231, BERGEN, NJ	0.6
2054522	1:25:59	20947	NYC DOS	266609	NY	602299		10	MN12, NEW YORK, NY	10.92
2054523	1:28:45	20947	NYC DOS	89287	NΥ	606376	703210	10	MN10, NEW YORK, NY	10.09
2054524	1:31:47	20947	NYC DOS A	U8454	NΥ	605458	ر. ا	10	MN03, NEW YORK, NY	13,06
2054525	1:32:29	17273	WASTE MGT OF NEW JERSEY	N429J	NJ	9286	246356	27	Bayonne City - 0901, HUDSON, NJ	1.43
2054526	1:34:08	9330	CALI CARTING X	ASW73	IN	6292	224060	10	Newark City - 0714, ESSEX, NJ	4.78

		DEP REG.		icense		Truck	Trailer			
Ticket Number	Time	No.	Hauler	late No.	State	Decal No.	Decal No.	Waste Type	Waste Origin (Muni, County, State)	Tons
2054527	1:36:25	20947	NYC DOS	VD5403	NΥ	9199		10	MN03, NEW YORK, NY	1.33
2054528	1:41:33	20947	NYC DOS	ND5570	ΝΥ	604190	703148	10	MN10, NEW YORK, NY	9.24
2054529	1:42:15	20947	NYC DOS	130461	ΝΥ	8203		10	MN10, NEW YORK, NY	3.07
2054530	1:45:54	18571	INTERSTATE WASTE SERVICES	VU234F	NY	4470		10	Newark City - 0714, ESSEX, NJ	7.12
2054531	1:47:05	20947	NYC DOS	\D5769	NY	8816		10	MN10, NEW YORK, NY	6.78
2054532	1:48:47	32797	INTER-REGIONAL DISPOSAL	VT615M	ĨŇ	10946		01	New York - 3000, NEW YORK, NY	9.09
2054533	1:50:09	20947	NVC DOS	W4983	ΝΥ	604055	703218	10	MND3, NEW YORK, NY	7.27
2054534	1:55:05	20947	INVC DOS	019919	ν	604159	703127	10	MN10, NEW YORK, NY	8.12
2054535	1:57:29	20947	INC DOS	NU7828	N	603761		10	MND3, NEW YORK, NY	5.8
2054536	1:58:07	20947	NVC DOS	W4868	ΝΥ	604057		OT	MN09, NEW YORK, NY	4
2054537	2:00:26	20947	NVC DOS	185663	NY	606257		10	MND3, NEW YORK, NY	13.26
2054538	2:01:07	20947	NVC DOS	0E762V	NY	605925	703241	10	MND3, NEW YORK, NY	6.25
2054539	2:03:23	20947	NYC DOS	W5078	NY	9624	703269	10	MND3, NEW YORK, NY	8.18
2054540	2:04:21	2931	T. FARESE & SONS INC	(FNH33	N	4148		10	Passaic City - 1607, PASSAIC, NJ	9,89
2054541	2:05:10	20947	INC DOS	185734	NY	606256		10	MND3, NEW YORK, NY	8.62
2054542	2:08:29	20947	NYC DOS	\D5615	٨٧	8845		10	MND1, NEW YORK, NY	1.77
2054543	2:10:29	20947	NYC DOS	NU8253	ÂN	603701		10	MN07, NEW YORK, NY	8.34
2054544	2:11:53	32797	INTER-REGIONAL DISPOSAL	VT72T	N	10948		10	New York - 3000, NEW YORK, NY	8.46
2054545	2:13:20	30413	FLASH RECYCLING CORP	19076PC	AN	1321		10	New Yark - 3000, NEW YORK, NY	13.28
2054546	2:19:06	2884	LOUIS T. ROSELLE, INC	N826C	N	836	203621	10	Newark City - 0714, ESSEX, NJ	10.04
2054547	2:34:53	2931	T. FARESE & SONS INC	(BP259	N I	4165	268774	10	Paramus Borough - 0246, BERGEN, NJ	8.04
2054548	2:36:01	20947	NYC DOS	NU7840	ΝΥ	603627		10	MN03, NEW YORK, NY	10.38
2054549	2:36:34	20947	NYC DOS	NU7838	N	603655		10	MND3, NEW YORK, NY	8.54
2054550	2:45:11	20947	NYC DOS	VU7966	ΝΥ	603649		10	MN12, NEW YORK, NY	10.52
2054551	2:49:16	9330	CALI CARTING	(ASW73	NJ	6292	224304	10	Newark City - 0714, ESSEX, NJ	1.19
2054552	2:50:39	20947	NYC DOS	VU8504	NΥ	605901		10	MN12, NEW YORK, NY	12.7
2054553	2:56:01	20947	NYC DOS	VW5636	NY	604053	703196	10	MN10, NEW YORK, NY	9.34
2054554	2:57:58	20947	NYC DOS	NU8496	NY	605906		10	MN12, NEW YORK, NY	11.4
2054555	3:03:30	2931	T. FARESE & SONS INC	CHPW27	N	6006	258799	10	Clifton City - 1602, PASSAIC, NJ	1.17
2054556	3:04:17	20947	NYC DOS	02609	NY	606184		10	MN12, NEW YORK, NY	11.12
2054557	3:08:12	20947	NYC DOS	05502	NY	604193	703231	10	MN03, NEW YORK, NY	7.86
2054558	3:11:06	20947	NYC DOS	NU7810	NY	603664		10	MN12, NEW YORK, NY	11.32
2054559	3:16:09	20947	NYC DOS	VU7832	NY	603725		10	MND3, NEW YORK, NY	11.64
2054560	3.21.15	20947	NYC DOS	NU7027	NΥ	7744		10	MN12, NEW YORK, NY	10.66
2054561	3:24:20	20947	NYC DOS	V05570	NY	604190	703103	10	MN10, NEW YORK, NY	10.05
2054562	3.28.42	20947	NVC DOS	189287	NY	606376	703209	10	MN10, NEW YORK, NY	10.23
2054563	3:31:28	20947	NYC DOS	NU7951	NY	604097		10	MN07, NEW YORK, NY	11.69
2054564	3:32:03	8262	F. BASSO JR. RUBBISH REMOVAL	(GIN36	NJ	6801	10	10	Cedar Grove - 0704, ESSEX, NJ	9.56
2054565	3:33:26	20947	NYC DOS	NU9919	NY	604159	703126	10	MN10. NEW YORK, NY	7,21
2054566	3:34:58	32797	INTER-REGIONAL DISPOSAL	VU636X	NJ	10963	2	10	New York = 3000, NEW YORK, NY	13.42
2054567	3:38:44	20947	NYC DOS	VU7839	NY	603629		10	MN03, NEW YORK, NY	3.58
2054568	3:40:28	20947	NYC DOS	VU7935	NY	20947		10	IMN03, NEW YORK, NY	8.09
2054569	3:44:27	20947	NYC DOS	NU8458	NV	605459		10	MND3, NEW YORK, NY	11.12
2054570	3:46:59	20947	NYC DOS	VU7836	NV	603679	<u>_</u>	10	MN03, NEW YORK, NY	11.49
2054571	3.48:06	2931	T. FARESE & SONS INC	(BP259	N)	4165	268795	10	Rutherford Borough - 0256, BERGEN, NJ	4.37
2054572	3:49:22	20947	NYC DOS	NU8443	N	605899		10	MN10, NEW YORK, NY	10,31
2054573	3:52:46	20947	NYC DOS	W4254	λ	9597	-	10	MND3, NEW YORK, NY	7,31

Tickat Mumbur		DEP REG. No	Haular	License Plate No.	State State	Truck Decal No.	Trailer Decal No. 1	Maste Tvoe	Waste Oriein (Muni. County. State)	Tons
2054574	3.54.18	1154	M&M SANITATION	AR602G	Ĩ	66		1	0 New York - 3000, NEW YORK, NY	12.09
2054575	3:55:09	20947	NYC DOS	A28766	ΝΥ	605744		-	D MND3, NEW YORK, NY	11.35
2054576	3:58:21	20947	NYC DOS	AW5078	NY	9624	704666	1	0 MN03, NEW YORK, NY	6.67
2054577	3:59:56	20947	NYC DOS	R27768	NΥ	7891		-	D MN10, NEW YORK, NY	11.44
2054578	4:08:08	18571	INTERSTATE WASTE SERVICES	AU174F	NY	4465		1	0 Orange, City Of - 0717, ESSEX, NJ	13.96
2054580	4:10:43	18571	INTERSTATE WASTE SERVICES	AI9138	NΥ	4305		T	0 Newark City - 0714, ESSEX, NJ	3.89
2054581	4:12:49	6759	SUBURBAN DISPOSAL CORP	XCVR36	NJ	822		F	0 Belleville Township - 0701, ESSEX, NJ	12.26
2054582	4:13:58	6759	SUBURBAN DISPOSAL CORP	XCVR40	N)	815		1	0 East Orange City - 0705, ESSEX, NJ	17,41
2054583	4,16:46	9330	CALI CARTING	XHXZ76	N)	18043		-	0 Elmwood Park - 0213, BERGEN, NJ	3,99
2054584	4:19:43	5778	MONTCLAIR DEPT OF PUBLIC WORKS	15373MG	N)	601597		1	0 Montclair Township - 0713, ESSEX, NJ	11,83
2054585	4 21 13	6759	SUBURBAN DISPOSAL CORP	ZDBV74	N	813		-	D East Orange City - 0705, ESSEX, NJ	14.02
2054586	4 31:05	20947	NYC DOS	AW5636	NY	604053	703170	1	D MN10, NEW YORK, NY	9.22
2054587	4:35:32	2884	LOUIS T. ROSELLE, INC.	AN826C	NJ	836	203963	1	0 Newark City - 0714, ESSEX, NJ	2,88
2054588	4 41:53	9330	CALI CARTING	XR863N	N)	6270		1	0 Efmwood Park - 0213, BERGEN, NJ	10.99
2054589	4 42 19	6759	SUBURBAN DISPOSAL CORP	X3641V	ΓN	711		1	0 Belleville Fownship - 0701, ESSEX, NJ	8.19
2054590	4:46:38	18571	INTERSTATE WASTE SERVICES	AS976G	NY	4396		1	D Orange, City Of - 0717, ESSEX, NJ	17.12
2054591	4 50:54	8653	ACTION CARTING ENVIRONMENTAL	AT502G	(N	4428	218626	2	7 Teterboro Boro - 0262, BERGEN, NJ	8.75
2054592	4:52:58	20947	NYC DOS	AD546	NΥ	20947		1	D MN03, NEW YORK, NY	7.44
2054593	4.55:09	20947	NYC DOS	AU8048	ΝΥ	7483		1	D MN09, NEW YORK, NY	8.3
2054594	4.58:56	9330	CALI CARTING	XEA173	ĩ	6288		1	0 Elmwood Park - 0213, BERGEN, NJ	17,25
2054595	5:02:09	6759	SUBURBAN DISPOSAL CORP	XDNU26	Ī	874		1	0 Glen Ridge - 0708, ESSEX, NJ	10.77
2054596	5:04:22	17273	WASTE MGT OF NEW JERSEY	AU222K	Ī	9925	246483	5	7 International 9900, NEW YORK, NY	11.49
2054597	5:06:17	3660	GAETA RECYCLING	AT136H	Z	10539			0 Franklin Lakes - 0220, BERGEN, NJ	12.35
2054598	5.17.50	6759	SUBURBAN DISPOSAL CORP	XU447Z	Ĩ	838		1	0 East Orange City - 0705, ESSEX, NJ	11.96
2054599	5:18:20	3660	GAETA RECYCLING	XZ531F	Ĩ	10462		1	0 Wyckoff Twp - 0270, BERGEN, NJ	13.63
2054600	5:19:47	8262	F, BASSO JR. RUBBISH REMOVAL	XGJR56	Ĩ	6803		1	0 North Caldwell Township - 0715, ESSEX, NJ	14.98
2054601	5:24:55	6759	SUBURBAN DISPOSAL CORP	XEMT58	ĨN	842		1	0 Belleville Township - 0701, ESSEX, NJ	9.16
2054602	5.31.30	2884	LOUIS T. ROSELLE, INC	XFUN15	ĩ	920		T	0 Newark City - 0714, ESSEX, NJ	9,96
2054603	5:34:50	3660	GAETA RECYCLING	XN455V	Ĩ	10455			0 Wyckoff Twp - 0270, BERGEN, NJ	11.67
2054604	5:35:39	32797	INTER-REGIONAL DISPOSAL	AU675M	Z	10965		1	0 New York = 3000, NEW YORK, NY	17.34
2054605	5:38:29	9330	CALI CARTING	XS175M	ĨN	6258		1	0 Etmwood Park - 0213, BERGEN, NJ	6,89
2054606	5:47:21	2931	T. FARESE & SONS INC	XV8772	Ĩ	4177		t	D Passaic City - 1607, PASSAIC, NJ	10.04
2054607	5:48:26	20947	NYC DOS	AD4651	ΝΥ	604873		1	D MNO7, NEW YORK, NY	1.68
2054608	5:50:30	17273	WASTE MGT OF NEW JERSEY	ANGO3P	ĨN	9278		1	0 Maplewood Township - 0711, ESSEX, NJ	14.19
2054609	5:51:57	4500	JOSEPH SMENTKOWSKI	XFHR12	IZ	15210		1	0 Orange, City Of - 0717, ESSEX, NJ	13.27
2054611	5:53:10	32797	INTER-REGIONAL DISPOSAL	AS225L	ĨN	10949	-	1	0 New York - 3000, NEW YORK, NY	17.04
2054613	5:59:28	2931	T. FARESE & SONS INC	XFTK93	ſŊ	4141	268715	1	D East Orange City - 0705, ESSEX, NJ	0.32
2054614	6:06:18	17273	WASTE MGT OF NEW JERSEY	AU224K	ίN	9927	245508	2	7 International - 9900, NEW YORK, NY	3.45
2054615	6:06:52	2931	T. FARESE & SONS INC	XEIA93	ſN	4155	268772	1	D Clifton City - 1602, PASSAIC, NJ	2.86
2054617	6:18:20	6759	SUBURBAN DISPOSAL CORP	XELF77	N)	892		1	D Fairfield Borough - 0707, ESSEX, NJ	18.68
2054619	6:28:26	18571	INTERSTATE WASTE SERVICES	AU234F	NΥ	4470		-	0 Newark City - 0714, ESSEX, NJ	11.41
2054620	6:30:38	17273	WASTE MGT OF NEW JERSEY	AS393P	NJ	9740	245502	2	7 International - 9900, NEW YORK, NY	6.5
2054621	6:31:11	2884	LOUIS T. ROSELLE, INC	XAVX69	NJ	757	203967	-	D Montclair Township • 0713, ESSEX, NJ	3.22
2054622	6:36:17	8653	ACTION CARTING ENVIRONMENTAL	AT193T	N	17828	218675	2	7 Wayne Twp - 1614, PASSAIC, NJ	7.07
2054623	6:40:07	18571	INTERSTATE WASTE	AU621J	N)	4510	217026	2	7 International - 9900, NEW YORK, NY	12.12
2054624	6:41:09	2931	T. FARESE & SONS INC	XHES31	ĨN	4125			0 Clifton City - 1602, PASSAIC, NJ	6.62
2054625	6:42:21	4152	NEWARK SANITATION	34870MG	Ń	606316	-	-	0 Newark City - 0714, ESSEX, NJ	5,9

		Tons	6.9	8,41	3.29	11.31	3.16	0.02	9.73	5,1	12.58	11.49	2.02	6.65	7.95	7.54	7.86	8.24	5.78	14.65	2.76	6.64	19.01	11.27	1382.03
		Waste Origin (Muni, County, State)	10 New York - 3000, NEW YORK, NY	10 Newark City - 0714, ESSEX, NJ	10 Newark City - 0714, ESSEX, NJ	10 New York - 3000, NEW YORK, NY	10 Newark City - 0714, ESSEX, NJ	27 International - 9900, NEW YORK, NY	10 MN03, NEW YORK, NY	10 Newark City - 0714, ESSEX, NJ	10 Newark City - 0714, ESSEX, NJ	27 International - 9900, NEW YORK, NY	10 Newark City - 0714, ESSEX, NJ	10 MN03, NEW YORK, NY	10 West Orange Township - 0722, ESSEX, NJ	10 Clifton City - 1602, PASSAIC, NJ	10 MN10, NEW YORK, NY	10 MN10, NEW YORK, NY	10 Orange, City Of - 0717, ESSEX, NJ	10 West Orange Township - 0722, ESSEX, NJ	10 Montclair Township - 0713, ESSEX, NJ	10 Livingston Township - 0710, ESSEX, NJ	10 Passaic City - 1607, PASSAIC, NJ	10 MN09, NEW YORK, NY	Total Tons Received
() ()		Waste Type																							
	ſrailer	Decal No.			258852		218264	256672	704600	218441		246481	256871	703282		258863	703177	703165	203938			218301		1	
	Truck	Decal No.	10963	[9797].	4160	10945	4337	10541	9624	4438	6285	9925	10534	20947	4465	4141	606376	606382	761	760	605157M01-	4367	4502	7363	
		State	IN	ĪN	N	IN	NY	IN	NY	٨٧	IN	ĪZ	IN	NΥ	NΥ	IN	NY	NY	ĨN	N	IN	NΥ	IN	ΝΥ	
	License	Plate No.	AUG36X	AT332G	XBMW27	AT616M	AP327U	XHGZ99	AW5078	AT598F	XDCX97	AU222K	XGDE79	A29294	AU174F	ХFTK93	BB9287	BB8343	XDNV26	XCX878	22814MG	A5278R	AU547P	AU8007	
	a REG.	Hauler	32797 INTER-REGIONAL DISPOSAL	17273 WASTE MGT OF NEW JERSEY	2931 T. FARESE & SONS INC	32797 INTER-REGIONAL DISPOSAL	18571 INTERSTATE WASTE SERVICES	3660 GAETA RECYCLING	20947 NYC DOS	18571 INTERSTATE WASTE SERVICES	9330 CAU CARTING	17273 WASTE MGT OF NEW JERSEY	3660 GAETA RECYCLING	20947 NYC DOS	18571 INTERSTATE WASTE SERVICES	2931 T. FARESE & SONS INC	20947 NYC DOS	20947 NYC DOS	2884 LOUIS T. ROSELLE, INC.	2884 LOUIS T. ROSELLE, INC	5778 MONTCLAIR DEPT OF PUBLIC WORKS	18571 INTERSTATE WASTE SERVICES	18571 INTERSTATE WASTE	20947 NYC DOS	
	DEP	e No.	:56:18	:01:18	:04:08	:06:51	14.28	:16:02	17:20	21:33	24.24	26:01	30:02	32:33	41.59	44.30	45.33	46:21	:52:35	:00:10	:01:33	:02:40	:04:59	16:05	
		mber Time)54627 6	154628 7	154629 7	154631 7	154633 7	154634 7	54635 7	54636 7	154637 7	154639 7	154640 7)54641 7	154643 7)54644 7)54645 7	154646 7)54648 7)54649 B	154650 8	54651 8	54653 8)54655 8	
		Ticket Nu	30	20	20	20	20	20	2	20	20	20	20	20	50	5	50	20	20	20	20	20	20	20	

DAILY RECORD OF WASTES RECEIVED N.J.A.C. 2:26-2:13

FACILITY NAME COVANTA ESSEX

7-Aug-19

DATE

FACILITY NUMBER

		_		_	_	_	_		_	_	_	_	_	_		_	_	_	_	_	_					_	_	_	_	_		_	_		_	_	_		_
Tons	7.43	6.99	14.17	9.15	6.18	12.48	9.08	5.5	10.55	9.16	9.47	12.42	11.1	10.71	10.3	12.45	9.99	6.46	11.2	9.37	11.64	9.07	0.49	8.32	10.08	9.08	4.06	2.18	6.49	2.87	12.27	8.99	9.76	8.8	12.7	7.26	12.68	7.4	4.11
ype Waste Origin (Muni, County, State)	10 MN10, NEW YORK, NY	10 MN01, NEW YORK, NY	10 MN10, NEW YORK, NY	10 MN03, NEW YORK, NY	10 MN07, NEW YORK, NY	10 MND3, NEW YORK, NY	10 MN04, NEW YORK, NY	10 MN12, NEW YORK, NY	10 MN07, NEW YORK, NY	10 MN07, NEW YORK, NY	10 MN03, NEW YORK, NY	10 MN12, NEW YORK, NY	10 MNO1, NEW YORK, NY	10 New York - 3000, NEW YORK, NY	10 MN10, NEW YORK, NY	10 MN07, NEW YORK, NY	10 MN10, NEW YORK, NY	10 MN12, NEW YORK, NY	10 MN02, NEW YORK, NY	10 MN12, NEW YORK, NY	10 MN03, NEW YORK, NY	10 MIND3, NEW YORK, NY	10 LODI - 0231, BERGEN, NJ	10 MND3, NEW YORK, NY	10 MN10, NEW YORK, NY	10 MN10, NEW YORK, NY	10 New York - 3000, NEW YORK, NY	10 MN07, NEW YORK, NY	10 MN10, NEW YORK, NY	10 MN10, NEW YORK, NY	10 New York - 3000, NEW YORK, NY	10 MN10, NEW YORK, NY	10 New York - 3000, NEW YORK, NY	10 MN03, NEW YORK, NY	10 Passaic City - 1607, PASSAIC, NJ				
railer ecal No. Waste 1	703129	703066		703145	703149		703168	703244		703246				_					703137								271256		703143				704668	703147		703179		703212	
Truck T Decal No. D	606376	605752	20947 -	606382	604190	20947 -	604053	20947	603715	605925	604331 -	603777 -	604252	20947 -	- 605744	603775 -	5136 -	10946 -	605754	- 603639 -	605742 -	606184 -	3465 -	- 906509	603620 -	604073 -	4165	9199 -	606382	9235	1320 -	603608	605752	604190	10967 -	604053	1321	604193	4148 -
State	ΝΥ	NΥ	NY	ΝΥ	Nγ	٨٧	٨٧	٨٨	NY	NY	NY	٨	NY	NV	٨N	٨N	٨N	ĨX	ΝΥ	ΝΥ	ΝΥ	NY	٩٧	NY	NΥ	NY	NJ	NΥ	NY	NY	ΝΥ	NΥ	NΥ	N	R	NY	٨٨	NY	ĨN
License	89287	AZ9290	BB5420	BB8343	AD5570	BB8654	AW5636	AZ9294	AU7965	AZ9730	AU7868	AU8098	AD5704	AZ518I	AZ8766	AU8099	AU7895	AT615M	AZ9289	AU7342	A29554	AD5609	M50827	AU8496	AU7873	AW4967	XBP259	AD5403	88343	AC9358	27367PC	AD5261	AZ9290	AD5570	AUS99L	AW5636	49076PC	AD5502	XFNH33
Hauler	NYC DOS	INTER-REGIONAL DISPOSAL	NYC DOS	T. FARESE & SONS INC	NYC DOS	NYC DOS	NYC DOS	FLASH RECYCLING CORP	NYC DOS	NYC DOS	NYC DOS	INTER-REGIONAL DISPOSAL	NYC DOS	FLASH RECYCLING CORP	NYC DOS	T. FARESE & SONS INC																							
DEP REG. No.	20947	20947	20947	20947	20947	20947	20947	20947	20947	20947	20947	20947	20947	20947	20947	20947	20947	32797	20947	20947	20947	20947	20947	20947	20947	20947	2931	20947	20947	20947	30413	20947	20947	20947	32797	20947	30413	20947	1595
Time Out	0:00:53	0:01:42	0:03:55	0:04:33	0:06:43	0:07:23	0:11:19	0:13:39	0:14:39	0:20:38	0:23:43	0:25:36	0:26:10	0:30:34	0:32:15	0:35:41	0:36:37	0:40:15	0:46:05	0:46:56	0:48:57	0:56:58	0:59:20	1:05:21	1:09:26	1:10:54	1:12:12	1:20:01	1:23:25	1:27:20	1:29:46	1:34:12	1:35:18	1:40:14	1:47:07	1:49:52	1:59:47	2:01:05	2:04:33
Ticket Number	2054932	2054933	2054934	2054935	2054936	2054937	2054938	2054939	2054940	2054941	2054942	2054943	2054944	2054945	2054946	2054947	2054948	2054949	2054950	2054951	2054952	2054953	2054954	2054955	2054956	2054957	2054958	2054959	2054960	2054961	2054962	2054963	2054964	2054965	2054966	2054967	2054968	2054969	2054970

		DEP REG.		:		Truck	Trailer			
Ticket Number	7-09-19	NO. 20947	NAUER NYC DOS	AW4983	albic NY	604055	703084	IO IO	Maste Origin (Inwiny, Journy, Joace) MND3, NEW YORK, NY	5.89
C7952C	2:09:54	20947	NYC DOS	AZ9294	λN	20947	703239	10	MND3, NEW YORK, NY	8.09
2054973	2:12:24	20947	NYC DOS	885166	NY	606190		10	MN09, NEW YORK, NY	3.36
2054974	2:16:12	20947	NYC DOS	888822	ΝΥ	606377		10	MNIO, NEW YORK, NY	14.1
2054975	2:16:48	20947	NYC DOS	BC1105	ΝΥ	606386	704611	10	MND3, NEW YORK, NY	6.7
2054976	2:18:22	2931	T. FARESE & SONS INC	XBPZ59	ĨN	4165	258885	10	Newark City - 0714, ESSEX, NJ	4.31
2054977	2:18:45	20947	NYC DOS	AD4651	NΥ	604873		10	MN07, NEW YORK, NY	1.63
2054978	2:24:13	20947	NYC DOS	AZ9289	NΥ	605754	703136	10	MN10, NEW YORK, NY	4.58
2054979	2:30:58	32797	INTER-REGIONAL DISPOSAL	AT826Y	NJ	10940	258414	10	New York - 3000, NEW YORK, NY	9.3
2054980	2:40:21	2931	T. FARESE & SONS INC	XHPW27	N	6006	258799	10	Clifton City - 1602, PASSAIC, NJ	4.16
2054981	2:45:01	32797	INTER-REGIONAL DISPOSAL	AU636X	N	10963		10	New York - 3000, NEW YORK, NY	11.39
2054982	2:46:30	20947	NYC DOS	AU7961	NY	603755		10	MN07, NEW YORK, NY	8.84
2054983	2:58:03	20947	NYC DOS	AZ1577	NΥ	20947		10	MN07, NEW YORK, NY	11.23
2054984	3:00:18	20947	NYC DOS	BC1148	NY	606383		10	MN12, NEW YORK, NY	8.66
2054985	3:06:07	17273	ACTION CARTING	AU234Y	N]	3504	213031	27	International - 9900, NEW YORK, NY	0.95
2054986	3:07:38	20947	NYC DOS	AZ9290	٨٨	605752	704669	10	MN10, NEW YORK, NY	9.15
2054987	3:08:39	20947	NYC DOS	BB8343	٨٨	606382	704644	10	MN10, NEW YORK, NY	8.95
2054988	3:12:35	20947	NYC DOS	889287	NY	606376	703120	10	MN10, NEW YORK, NY	8.79
2054989	3:13:50	2931	T. FARESE & SONS INC	XGGW10	N	4137	268777	10	Passaic City - 1607, PASSAIC, NJ	6.98
2054990	3:19:33	18571	INTERSTATE WASTE SERVICES	AU174F	NY	4465	,	10	West Orange Township - 0722, ESSEX, NJ	11.36
2054991	3:20:45	8262	F. BASSO JR. RUBBISH REMOVAL	XGJN36	N)	6801	,	10	Cedar Grove - 0704, ESSEX, NJ	-
2054992	3:21:21	2931	IT, FARESE & SONS INC	XBPZ59	IN]	4165	258886	10	Newark City - 0714, ESSEX, NJ	2.85
2054993	3:22:42	20947	NYC DOS	A05570	NY	604190	704663	10	MN10, NEW YORK, NY	10.79
2054994	3:24:31	18571	INTERSTATE WASTE SERVICES	A5976G	NY	4396		10	Orange, City Of - 0717, ESSEX, NJ	12.42
2054995	3:26:56	20947	NYC DOS	AW5636	NY	604053	703181	10	MN10, NEW YORK, NY	5.01
2054996	3:31:25	20947	NYC DOS	AZ3426	NY	20947		10	MN03, NEW YORK, NY	7.31
2054997	3:32:58	18571	INTERSTATE WASTE SERVICES	AT890W	NY	4456		10	Newark City - 0714, ESSEX, NJ	15.21
2054998	3:33:17	20947	NYC DOS	R27766	NY	7881		10	MND7, NEW YORK, NY	11.41
2054999	3:34:27	20947	NYC DOS	BC2094	NY	20947		10	MND2, NEW YORK, NY	7.59
2055000	3:34:51	20947	NYC DOS	AZ9519	NΥ	606074		10	MN09, NEW YORK, NY	10.85
2055001	3:37:00	1154	M&M SANITATION	AU947T	ſN	108		10	New York - 3000, NEW YORK, NY	12.7
2055002	3:38:13	2931	T. FARESE & SONS INC	XHPW27	IN	6006	266115	10	Clifton City - 1602, PASSAIC, NJ	1,59
2055003	3:47:41	20947	NYC DOS	88653	NΥ	20947		10	MN12, NEW YORK, NY	8.24
2055004	3:49:47	20947	NYC DOS	AD5502	NY	604193	704646	10	MN03, NEW YORK, NY	6.51
2055005	3:54:04	62759	SUBURBAN DISPOSAL CORP	AS700H	NJ	067		10	Irvington Township - 0709, ESSEX, NJ	7.5
2055006	3:56:47	20947	NYC DOS	AU7867	NY	603800		10	MN07, NEW YORK, NY	8.66
2055007	3:57:18	20947	NYC DOS	AU7832	NY	603725		10	MN03, NEW YORK, NY	11.6
2055008	4:08:27	20947	NYC DOS	AU8454	NY	605458		10	MN03, NEW YORK, NY	9.48
2055009	4:09:47	2884	LOUIS T, ROSELLE, INC	AU256X	N	766	203627	10	Cedar Grove - 0704, ESSEX, NJ	4.02
2055010	4:10:53	20947	NYC DOS	AZ9730	NY	605925	703287	10	MN03, NEW YORK, NY	7.33
2055011	4:11:52	20947	NYC DOS	AU8034	NY	603668		10	MN10, NEW YORK, NY	9.6
2055012	4:13:51	20947	NYC DOS	AU8022	NY	603828		10	MN10, NEW YORK, NY	6.64
2055013	4:14:42	20947	NYC DOS	AZ9289	NV	605754	703164	10	MN10, NEW YORK, NY	3.77
2055014	4:17:33	18571	INTERSTATE WASTE SERVICES	A5975G	N	4395		10	Newark City - 0714, ESSEX, NJ	13.77
2055015	4:18:18	20947	NYC DOS	AZ4027	NY	605380		10	MN04, NEW YORK, NY	11.88
2055016	4:21:17	20947	NYC DOS	AD5611	NY	604198	-	10	MN10, NEW YORK, NY	2.77

		DEP REG.				Truck	Trailer			
Ticket Number	Time Out	No.	Hauler	License	State	Decal No.	Decal No.	Naste Type	Waste Origin (Muni, County, State)	Tons
2055017	4:21:52	20947	NYC DOS	AZ9294	NY	20947	704655	10	MN03, NEW YORK, NY	6.4
2055018	4:22:42	2884	LOUIS T. ROSELLE, INC	XFUN15	ĨN	920		10	Newark City - 0714, ESSEX, NJ	7.49
2055019	4:24:35	6759	SUBURBAN DISPOSAL CORP	XCVR40	ĨZ	815		10	East Orange City - 0705, ESSEX, NJ	15.71
2055020	4:26:40	2884	LOUIS T. ROSELLE, INC	XAVX69	ĪN	757	203858	10	Short Hills, ESSEX, NJ	2.73
2055021	4:35:32	6759	SUBURBAN DISPOSAL CORP	ZDBV74	NJ	813		10	East Orange City - 0705, ESSEX, NJ	16.03
2055022	4:37:03	17273	WASTE MGT OF NEW JERSEY	AU222K	IN	9925	246483	27	International - 9900, NEW YORK, NY	8.18
2055023	4:39:46	2931	T, FARESE & SONS INC	XBPZ59	IN	4165	266155	10	Teaneck Boro - 0260, BERGEN, NJ	2.6
2055024	4:46:47	20947	NVC DOS	AU8048	٨N	7483		10	MN04, NEW YORK, NY	4.64
2055025	4:48:57	6759	SUBURBAN DISPOSAL CORP	XCVR48	IN	781		10	East Orange City - 0705, ESSEX, NJ	5.64
2055026	4:49:14	20947	NYC DOS	AE1193	ΝΥ	9450		10	MN09, NEW YORK, NY	8.07
2055027	4:52:54	6759	SUBURBAN DISPOSAL CORP	XEMT58	N	842		10	Belleville Township - 0701, ESSEX, NJ	8.05
2055028	4:56:41	32797	INTER-REGIONAL DISPOSAL	AU944G	N	10938		10	New York - 3000, NEW YORK, NY	15.99
2055029	5:04:45	6759	SUBURBAN DISPOSAL CORP	XES21J	IN	775		10	Irvington Township - 0709, ESSEX, NJ	10.87
2055030	5:06:18	17273	WASTE MGT OF NEW JERSEY	AS393P	IN	9740	245502	27	International - 9900, NEW YORK, NY	6.08
2055031	5:07:02	17273	WASTE MGT OF NEW JERSEY	AN539N	N)	9473		10	Maplewood Township - 0711, ESSEX, NJ	7.28
2055032	5:09:14	28907	WASTE INDUSTRIES	XR979W	NJ	12610		10	Verona Borough - 0720, ESSEX, NJ	12.53
2055033	5:13:41	9330	CALI CARTING	XR859N	(N)	6255		10	Caldwell Borough - 0703, ESSEX, NJ	14.95
2055034	5:21:01	3660	GAETA RECYCLING	XZ531F	N	10462		10	Wyckoff Twp - 0270, BERGEN, NJ	12.02
2055035	5:21:38	32797	INTER-REGIONAL DISPOSAL	AT214N	ĨŻ	10957		10	New York - 3000, NEW YORK, NY	9.35
2055036	5:23:08	3660	GAETA RECYCLING	AT136H	Ń	10539		10	Franklin Lakes - 0220, BERGEN, NJ	13.12
2055038	5:25:42	2931	T. FARESE & SONS INC	X2414D	ĨN	4172		10	Essex Fells Borough - 0706, ESSEX, NJ	11.42
2055039	5:27:25	33932	VOYAGER	AU757L	٨N	18298	24744	27	Totowa Boro - 1612, PASSAIC, NJ	22.49
2055040	5:28:01	28907	WASTE INDUSTRIES	XR563W	IN	12627		10	Verona Borough - 0720, ESSEX, NJ	14.87
2055041	5:34:46	2931	T. FARESE & SONS INC	XEJA93	ĪN	4155	268771	10	Clifton City - 1602, PASSAIC, NJ	1,06
2055042	5:35:39	1154	M&M SANITATION	AP438X	ĨN	102		10	New York - 3000, NEW YORK, NY	7,19
2055043	5:38:01	26174	ADVANCED CONTAINER SERVICE	XBHG90	ĨN	8864	230790	10	Paramus Borough - 0246, BERGEN, NJ	7.15
2055045	5:49:46	2884	LOUIS T, ROSELLE, INC	XAVX70	Ĩ	759	203937	10	Irvington Township - 0709, ESSEX, NJ	5.82
2055046	5:50:09	8262	F. BASSO JR. RUBBISH REMOVAL	XGJR56	IN	6803		10	North Caldwell Township - 0715, ESSEX, NJ	14.29
2055047	5:53:44	18571	INTERSTATE WASTE SERVICES	AU234F	NY	4470		10	Newark City - 0714, ESSEX, NJ	11.14
2055048	5:54:04	32797	INTER-REGIONAL DISPOSAL	A5225L	IN	10949		10	New York - 3000, NEW YORK, NY	15.89
2055049	5:55:23	6759	SUBURBAN DISPOSAL CORP	XDNU26	Ν	874	,	10	Glen Ridge - 0708, ESSEX, NJ	10.16
2055051	5:58:01	3660	GAETA RECYCLING	XN455V	ĪN	10455		10	Wyckoff Twp - 0270, BERGEN, NJ	12.68
2055053	6:00:05	6759	SUBURBAN DISPOSAL CORP	XS174K	ĨN	894		10	Bloomfield Township - 0702, ESSEX, NJ	10.98
2055054	6:02:21	33932	VOYAGER	AU764L	٨٨	18303	24748	27	Totowa Boro - 1612, PASSAIC, NJ	22.31
2055055	6:03:29	6759	SUBURBAN DISPOSAL CORP	XCTW46	ī	800		10	Irvington Township - 0709, ESSEX, NJ	2.36
2055057	6:05:35	2884	LOUIS T. ROSELLE, INC	X659X	ĨN	754	203783	10	East Orange City - 0705, ESSEX, NJ	10.03
2055061	6:12:56	32797	INTER-REGIONAL DISPOSAL	AU675M	ĨN	10965		10	New York - 3000, NEW YORK, NY	16.4
2055062	6:14:38	6759	SUBURBAN DISPOSAL CORP	XU448Z	IN	768		10	Irvington Township - 0709, ESSEX, NJ	16.21
2055063	6:15:53	2931	T. FARESE & SONS INC	XFAD18	IN	4153	266069	27	Elmwood Park - 0213, BERGEN, NJ	13.36
2055065	6:31:11	6759	SUBURBAN DISPOSAL CORP	XDBV73	IN	878		10	West Orange Township - 0722, ESSEX, NJ	16.93
2055066	6:32:11	2931	T. FARESE & SONS INC	XV8772	ĨN	4177	-	10	Newark City - 0714, ESSEX, NJ	6.64
2055067	6:32:53	2931	T. FARESE & SONS INC	XBPZ59	Ν	4165	268779	10	Hackensack City - 0223, BERGEN, NJ	3,37
2055069	6:37:07	18571	INTERSTATE WASTE	AU621J	Ν	4510	217026	27	International - 9900, NEW YORK, NY	11.12
2055070	6:39:35	4152	NEWARK SANITATION	MG86991	IN	1752		10	Newark City - 0714, ESSEX, NJ	16.19
2055071	6:40:57	32797	INTER-REGIONAL DISPOSAL	AU636X	ĨN	10963		10	New York - 3000, NEW YORK, NY	5.97
2055072	6:43:39	2884	LOUIS T. ROSELLE, INC	XCXB78	Ĩ	760		10	West Orange Township - 0722, ESSEX, NJ	16.05

		DEP REG.				Truck	Frailer			
Ticket Number	Time Out	No.	Hauler	License	State	Decal No.	Decal No. W	aste Type	Naste Origin (Muni, County, State)	Tons
2055073	6:47:44	17273	SECURE SERVICES SPECIAL WASTE HAULER	AU222K	ĪN	9925	246481	27	nternational - 9900, NEW YORK, NY	11.45
2055074	6:48:51	1154	M&M SANITATION	AR603G	ĨN	98		101	Vew York - 3000, NEW YORK, NY	15.17
2055076	6:53:13	2884	LOUIS T. ROSELLE, INC	XDNX13	NJ	758	204032	101	ivingston Township - 0710, ESSEX, NJ	1.56
2055078	6:56:21	1154	M&M SANITATION	ASS06A	N	100		101	Vew York - 3000, NEW YORK, NY	1.92
2055079	6:58:10	1154	M&M SANITATION	AU947T	ſN	108		101	Vew York - 3000, NEW YORK, NY	4.11
2055080	6:58:58	2884	LOUIS T. ROSELLE, INC	AN826C	ſN	836	203915	101	ivingston Township - 0710, ESSEX, NJ	3.46
2055082	7:09:48	7847	GIORDANO COMPANY	XY723E	IN	3085	210682	101	čast Orange City - 0705, ESSEX, NJ	3.14
2055084	7:14:55	20947	NYC DOS	AZ9730	٨٨	605925	704600	101	MND3, NEW YORK, NY	7.83
2055085	7:19:20	2931	T. FARESE & SONS INC	XX875G	N	4147		10	Clifton City - 1602, PASSAIC, NJ	9.6
2055086	7:21:00	32797	INTER-REGIONAL DISPOSAL	AU637X	N	10964		101	Vew York - 3000, NEW YORK, NY	15.31
2055087	7:24:12	32797	INTER-REGIONAL DISPOSAL	AT616M	IN	10945		101	Vew York - 3000, NEW YORK, NY	8.91
2055089	7:28:16	20947	NYC DOS	AZ9290	NY	605752	703190	101	MN10, NEW YORK, NY	6.78
2055090	7:40:51	18571	INTERSTATE WASTE SERVICES	AT598F	λλ	4438	218441	101	Vewark City - 0714, ESSEX, NJ	5.62
2055091	7:42:25	20947	NYC DOS	AZ9294	NY	20947	703233	101	MND3, NEW YORK, NY	7.48
2055092	7:45:36	3660	GAETA RECYCLING	XHG299	IN	10541	256763	27	nternational - 9900, NEW YORK, NY	0.2
2055094	7:48:31	2931	T. FARESE & SONS INC	XBPZ59	ſN	4165	268722	101	Paramus Borough - 0246, BERGEN, NJ	2.2
2055095	7:56:07	20947	NYC DOS	88343	٨٨	606382	703125	101	MN10, NEW YORK, NY	7.8
2055097	7:59:37	18571	INTERSTATE WASTE SERVICES	AU174F	٨X	4465		OT	cast Orange City - 0705, ESSEX, NJ	8.59
2055098	8:05:10	6759	SUBURBAN DISPOSAL CORP	XCRVSO	N	787		101	rvington Township - 0709, ESSEX, NJ	12.99
2055100	8:14:17	18571	INTERSTATE WASTE SERVICES	AT8311	AN	4450	218428	101	3elleville Township - 0701, ESSEX, NJ	6.52
2055101	8:14:25	9330	CALL CARTING	XDYL17	IN	6271		101	Vewark City - 0714, ESSEX, NJ	11.21
2055102	8:15:38	2931	T. FARESE & SONS INC	XEIA93	N	4155	273782	10	Clifton City - 1602, PASSAIC, NJ	0.38
									fotal Tons Received	1349.37

.

Attachment 3

Covanta Essex Company Operational Data Boiler 3

Date	Unit ID	Daily Waste Processed (tons)
8/7/2019	MWC 3	968

÷.

Data Summary Report

	:	mpany
--	---	-------

Newark, NJData Group:U-3>6 Min ComputedReport Name:No TitleStart of Report:08/07/2019 00:00End of Report:08/07/2019 23:59

Covanta Essex



Validation: Valid Data Only

-		
Group#-Channel#	G30-C1	
Long Descrip.	U-3 Opaci	
Short Descrip.	U3-6mnOpac	
Units	8	
Range	0-100	
08/07/2019 00:00	2	
08/07/2019 00:06	2	
08/07/2019 00:12	2	
08/07/2019 00:18	2	
08/07/2019 00:24	2	
08/07/2019 00:30	2	
08/07/2019 00:36	2	
08/07/2019 00:42	2	
08/07/2019 00:48	2	
08/07/2019 00:54	2	
08/07/2019 01:00	2	
08/07/2019 01:06	2	
08/07/2019 01:12	2	
08/07/2019 01:18	2	
08/07/2019 01:24	2	
08/07/2019 01:30	2	
08/07/2019 01:36	2	
08/07/2019 01:42	2	
08/07/2019 01:48	2	
08/07/2019 01:54	2	
08/07/2019 02:00	2	
08/07/2019 02:06	2	
08/07/2019 02:12	2	
08/07/2019 02:18	2	
08/07/2019 02:24	2	
08/07/2019 02:30	2	
08/07/2019 02:36	2	
08/07/2019 02:42	2	
08/07/2019 02:48	2	
08/07/2019 02:54	2	
08/07/2019 03:00	2	
00/07/2019 03:00	2	
00/07/2019 03:12	2	
08/07/2019 03:18	2	
00/07/2019 03:24	2	
08/07/2019 03:30	2	
, 00/01/501% 02:20	he	1
Date/Time Printed:	08/13/2019 13:51	Page 1

Group#-Channel#	G30-C1	
Long Descrip.	U-3 Opaci	
Short Descrip.	U3-6mnOpac	
Units	8	
Range	0-100	
00/07/0010 02.40		
08/07/2019 03:42	2	
00/07/2019 03:40	2	
08/07/2019 04:00	4	
08/07/2019 04:06		
08/07/2019 04:12	2	
08/07/2019 04:18	2	
08/07/2019 04:24	2	
08/07/2019 04:30	2	
08/07/2019 04:36	2	6
08/07/2019 04:42	2	
08/07/2019 04:48	2	
08/07/2019 04:54	2	
08/07/2019 05:00	2	
08/07/2019 05:06	2	
08/07/2019 05:12	2	
08/07/2019 05:18	2	
08/07/2019 05:24	2	
08/07/2019 05:30	2	
08/07/2019 05:36	2	
08/07/2019 05:42	2	
08/07/2019 05:48	2	
08/07/2019 05:54	2	
08/07/2019 06:00	2	
08/07/2019 06:06	2	
08/07/2019 06:12	2	
08/07/2019 06:18	2	
08/07/2019 06:24	2	
08/07/2019 06:30	2	
08/07/2019 06:36	2	
08/07/2019 06:42	2	
08/07/2019 06:48	2	
08/07/2019 06:54	2	
08/07/2019 07:00	2	
08/07/2019 07:06	2	
08/07/2019 07:12	2	
08/07/2019 07:18	2	
08/07/2019 07:24	2	
08/07/2019 07:30	2	
08/07/2019 07:36	2	
08/07/2019 07:42	2	
08/07/2019 07:48	2	
08/07/2019 07:54	2	
08/07/2019 08:00	2	
08/07/2019 08:06	2	
08/07/2019 08:12	2	
08/07/2019 08:18	2	
08/07/2019 08:24	2	
Date/Time Printed:	08/13/2019 13:51	Data Summary Report - Continued Page 2

Group#-Channel#	G30-C1	
Long Descrip.	U-3 Opaci	
Short Descrip.	U3-6mnOpac	
Units		
Range	0-100	
08/07/2019 08:30	2	
08/07/2019 08:36	2	
08/07/2019 08:42	2	
08/07/2019 08:48	2	
08/07/2019 08:54	2	
08/07/2019 09:00	2	
00/07/2019 09:00	2	
08/07/2019 09:12	2	
08/07/2019 09:10	2	
08/07/2019 09:30	2	
08/07/2019 09:36	Δ.	
08/07/2019 09:42	9	
08/07/2019 09:48	11	
08/07/2019 09:54	12	
08/07/2019 10:00	12	
08/07/2019 10:06	11	
08/07/2019 10:12	10	
08/07/2019 10:18	8	
08/07/2019 10:24	6	
08/07/2019 10:30	5	
08/07/2019 10:36	4	
08/07/2019 10:42	4	
08/07/2019 10:48	3	
08/07/2019 10:54	3	
08/07/2019 11:00	2	
08/07/2019 11:06	2	
08/07/2019 11:12	2	
08/07/2019 11:18	2	
08/07/2019 11:24	2	
08/07/2019 11:30	2	
08/07/2019 11:36	2	
08/07/2019 11:42	2	
08/07/2019 11:48	2	
08/07/2019 11:54	2	
08/07/2019 12:00	2	
08/07/2019 12:06	2	
08/07/2019 12:12	2	(*.2)
08/07/2019 12:18	2	
08/07/2019 12:24	2	
08/07/2019 12:30	2	
00/07/2010 12:36	4	
	2	
00/07/2019 12:40	2	
08/07/2019 12:04	2	
08/07/2019 13:00	2	
08/07/2019 13:00	2	
Date/Mine Duintate	00/12/2010 12:51	Data Dunnan Barash Castinged
Date/Time Printed:	08/13/2019 13:51	Data Summary Report - Continued Page 3

Crown#-Channel#			· · · · · · · · · · · · · · · · · · ·
Group#-cuanner#	G3U-C1		
Long Descrip.	U-3 Opaci		
Short Descrip.	U3-6mnOpac		
Units	8		
Range	0-100		
08/07/2019 13:18	2		
08/07/2019 13:24	2		
08/07/2019 13:30	2		
08/07/2019 13:36	2		
08/07/2019 13:42	2		
08/07/2019 13:48	2		
08/07/2019 13:54	2		
08/07/2019 14:00	2		
08/07/2019 14:06	2		
08/07/2019 14:12	2		
08/07/2019 14:18	2		
08/07/2019 14:24	2		
08/07/2019 14:30	2		
08/07/2019 14:36	2		
08/07/2019 14:42	2		
08/07/2019 14:48	2		
08/07/2019 14:54	2		
08/07/2019 15:00	2		
08/07/2019 15:06	2		
08/07/2019 15:12	2		
08/07/2019 15:18	2		
08/07/2019 15:24	2		
08/07/2019 15:30	2		
08/07/2019 15:36	2		
08/07/2019 15:42	2		
08/07/2019 15:48	2		
08/07/2019 15:54	2		
08/07/2019 16:00	2		
08/07/2019 16:06	2		
08/07/2019 16:12	2		
08/07/2019 16:18	2		
08/07/2019 16:24	2		
08/07/2019 16:30	2		
08/07/2019 16:36	2		
08/07/2019 16:42	2		
08/07/2019 10:40	2		
08/07/2019 17:00	4 2		
08/07/2019 17:00	2		
08/07/2019 17:00	2		
08/07/2019 17:18	2		
08/07/2019 17:24	2		
08/07/2019 17:30	2		
08/07/2019 17:36	2		
08/07/2019 17:42	2		
08/07/2019 17:48	2		
08/07/2019 17:54	2		
08/07/2019 18:00	2		
Date/Time Printed.	08/13/2019 13+51	Data Summary Report - Continued	Page
sees in a struck.	20/10/2010 10:01	sace sements weber contributed	rage .
Group#-Channel#	G30-C1		
--------------------	------------------	--	
Long Descrip.	U-3 Opaci		
Short Descrip.	113-6mpOpac		
Units	05-onnopac		
Range	0-100		
00/07/0010 10 00			
08/07/2019 18:06	2		
08/07/2019 18:12	2		
08/07/2019 18:18	2		
08/07/2019 18:24	2		
08/07/2019 18:30	2		
08/07/2019 18:35	2		
	2		
08/07/2019 10:40	2		
08/07/2019 18:54	2		
00/07/2019 19:00	2		
08/07/2019 19:00	2		
08/07/2019 19:12	2		
08/07/2019 19:24	2		
08/07/2019 19:20	2		
08/07/2019 19:36	2		
08/07/2019 19:42	2		
08/07/2019 19:48	2		
08/07/2019 19:54	2		
08/07/2019 20:00	2		
08/07/2019 20:06	2		
08/07/2019 20:12	2		
08/07/2019 20:18	2		
08/07/2019 20:24	2		
08/07/2019 20:30	2		
08/07/2019 20:36	2		
08/07/2019 20:42	2		
08/07/2019 20:48	2		
08/07/2019 20:54	2		
08/07/2019 21:00	2		
08/07/2019 21:06	2		
08/07/2019 21:12	2		
08/07/2019 21:18	2		
08/07/2019 21:24	2		
08/07/2019 21:30	2		
08/07/2019 21:36	2		
08/07/2019 21:42	2		
08/07/2019 21:48	2		
08/07/2019 21:54	2		
08/07/2019 22:00	2		
08/07/2019 22:06	2		
08/07/2019 22:12	2		
08/07/2019 22:18	2		
08/07/2019 22:24	2		
08/07/2019 22:30	2		
08/07/2019 22:36	2		
08/07/2019 22:42	2		
08/07/2019 22:48	2		
Date/Time Printed:	08/13/2019 13:51	Data Summary Report - Continued Page 5	

Group#-Channel#	G30-C1	
Long Descrip.	U-3 Opaci	
Short Descrip.	U3-6mnOpac	
Units		
Range	0-100	
08/07/2019 22:54	2	
08/07/2019 23:00	2	
08/07/2019 23:06	2	
08/07/2019 23:12	2	
08/07/2019 23:18	2	
08/07/2019 23:24	2	
08/07/2019 23:30	2	
08/07/2019 23:36	2	
08/07/2019 23:42	2	
08/07/2019 23:48	2	
08/07/2019 23:54	2	
Period Average =	2	
Period Max Value =	12	
Period Min Value =	2	
Period Totals =	5.50E+2	
Period % Recovery =	99.2	

Data Summary Report

Covanta Essex

	Newark, NJ	
Data Group:	U-3>1 Hour	Computed
Report Name:	No Title	
Start of Report:	08/07/2019	00:00
End of Report:	08/07/2019	23:59



Validation: Valid Data Only

Group#-Channel#	G31-C23	G31-C24	G31-C25	
Long Descrip.	U3 1-Hour	U3 1-Hour	U3 -1 Hou	
Short Descrip.	U3S02s@7%	U3COs@7%	U3NOxs@7%	
Units		DD.	0.00	
Pange		0 10000	0 10000	
	0-10000	0-10000	0-10000	
08/07/2019 00:00	0	47	101	_
08/07/2019 01:00	0	45	102	
08/07/2019 02:00	0	51	99	
08/07/2019 03:00	0 <	47 <	100 <	
08/07/2019 04:00	0 <	43 <	99 <	
08/07/2019 05:00	0 <	40 <	90 <	
08/07/2019 06:00	0	41	89	
08/07/2019 07:00	0	49	104	
08/07/2019 08:00	0	54	107	
08/07/2019 09:00	0 <	207 <	103 <	
08/07/2019 10:00	0	45	116	
08/07/2019 11:00	0	61	101	
08/07/2019 12:00	0	53	120	
08/07/2019 13:00	0	40	98	
08/07/2019 14:00	0	61	112	
08/07/2019 15:00	0 <	37 <	98 <	
08/07/2019 16:00	0	42	107	
08/07/2019 17:00	0	51	117	
08/07/2019 18:00	0	59	110	
08/07/2019 19:00	0	34	95	
08/07/2019 20:00	0	41	70	
08/07/2019 21:00	0 <	45 <	110 <	
08/07/2019 22:00	0	49	102	
08/07/2019 23:00	0	47	105	
Period Average =	0	54	102	
Period Max Value =	0	207	120	
Period Min Value =	0	34	70	
Period Totals =	0.00E+0	1.28E+3	2.45E+3	
Period % Recovery =	100.0	100.0	100.0	
iod Totals = iod % Recovery =	0.00E+0	1.28E+3	2.45E+	3

÷

Data Summary Report

Company:

Covanta Essex



	Newark, NJ
Data Group:	U-3>4 Hour Block Avg
Report Name:	No Title
Start of Report:	08/07/2019 00:00
End of Report:	08/07/2019 23:59

Validation: Valid Data Only

Group#-Channel#	G33-C1	G33-C2	G33-C7	G33-C6
Long Descrip.	U3 4-Hour	U3 4-Hour	U3 4-Hour	U3 4-Hour
Short Descrip.	U3C007 4Hr	U3StmF14Hr	U3BHITp4Hr	U3FurTp4H
Units	ppm @ 7%	Klb/hr	deg F	deg F
Range	0-10000	0-300	0-500	0-2000
08/07/2019 00:00	48	244.9	314	1510
08/07/2019 04:00	43	246.0	310	1520
08/07/2019 08:00	92	234.1	312	1499
08/07/2019 12:00	4.8	235.8	310	1539
08/07/2019 16:00	47	243.4	318	1510
08/07/2019 20:00	46	245.7	313	1512
Period Average =	54	241.7	313	1515
Period Max Value =	92	246.0	318	1539
Period Min Value =	43	234.1	310	1499
Period Totals =	3.24E+2	1.44E+3	1.87E+3	9.09E+3
Period % Recovery =	100.0	100.0	100.0	100.0

0

Data Summary Report

Company	::	
---------	----	--

Covanta Essex

	Newark, NJ
Data Group:	U-3>24 Hour Block Av
Report Name:	No Title
Start of Report:	08/07/2019 00:00
End of Report:	08/07/2019 23:59



Validation: Valid Data Only

 (\mathbf{r})

Group#-Channel#	G35-C2	G35-C3
Long Descrip.	U3 24 Hou	U3 24 Hou
Short Descrip.	U3SO207 24	U3NOX@7 24
Units	ppm @ 7%	ppm 0 7%
Range	0-10000	0-10000
08/07/2019 00:00	0.0	102.3
Period Average =	0.0	102.3
Period Max Value =	0.0	102.3
Period Min Value =	0.0	102.3
Period Totals =	0.00E+0	1.02E+2
Period 🕏 Recovery =	100.0	100.0



Covanta Essex Company 183 Raymond Boulevard Newark, NJ 07105-4725 Tel: 973-344-0900 Fax: 973-344-4999

November 5, 2019

Mr. Jeffrey Meyer, Manager NJDEP Bureau of Air & Environmental Quality Enforcement Northern Regional Office 7 Ridgedale Avenue Cedar Knolls, NJ 07927

Subject:

Essex County Resource Recovery Facility (ECRRF) Program Interest (Title V) Number 07736 Response to Additional Request for Information

Dear Mr. Meyer:

On behalf of Covanta Essex Company, below are the responses to the request for additional information presented in your letter dated October 9, 2019, which was received on October 15, 2019, based on the Covanta Essex Response Letter dated July 12, 2019 pertaining to the opacity exceedance reported on June 19, 2019.

Our response to your questions on sulfuric acid (H2SO4) are based on two reports previously submitted to the Department; 1) May 2018 source compliance test and 2) dispersion modeling results from the October 2018 Air Quality Evaluation and Modeling Report submitted to the Department as part of the Hazardous Air Pollutants Risk Assessment that was done as part of the Title V Operating Permit renewal that is currently in progress with the Department. We have also used an independent third party to help with these responses; namely the Chemical Engineering Department of the City College of New York.

1. Calculate the H₂SO₄ mass emission rate:

The Department's question is based on Equation A presented below;

A. $I_2 + SO_2 + 2 H_2O \rightarrow 2 HI + H_2SO_4$ B. $2 H_2SO_4 \rightarrow 2 SO_2 + 2 H_2O + O_2$

Equation B provides a more complete assessment of the series of reactions that occur. In the first reaction noted by the Department, the reaction between I₂ and SO₂ will generate H₂SO₄. The City College of New York notes that in the second reaction, generated H₂SO₄ will decompose to SO₂ under high temperature as present at the facility. When I₂ is present, SO₂ will continue to react with I₂ until I₂ is depleted.

The stack emission factors from the May 2018 source compliance test report identified an average H_2SO_4 rate of < 0.0479 pound per hour (lb/hr) which is proportional to < 0.0305 parts per million, dry gas basis at 7 % O2 (ppmdv7). The less than (<) symbol is included because the test report did not identify H_2SO_4 being present above the detection limit.

Mr. Jeffrey Meyer Page 2

Based on the 2-step chemical reaction series identified above, there should not be an increase in the H2SO4 emission rate due to the presence of iodine in the waste.

2. Address the health impacts of the H₂SO₄ produced. Since H₂SO₄ has a short-term RfC (120 ug/m3, 1-hour averaging time), the maximum offsite impacts of H₂SO₄ should be determined using its hourly emission rate and stack discharge parameters which are present during the I₂ incidents.

As noted, the May 2018 source compliance test reported a H_2SO_4 mass emission rate of 0.0479 lb/hr from one of the three units which is proportional to 0.018 parts per million (ppm) at the actual flue gas discharge temperature of 315° Fahrenheit (F). With three units on line, the mass emission rate would be < 0.1437 lb/hr, however, the average actual concentration at the stack would remain as < 0.018 ppm. The worst case 1-hour ambient dispersion modelling factor from the Hazardous Air Pollutants Risk Assessment was applied to the actual stack H_2SO_4 emission concentration. Dispersion modeling predicts an ambient H_2SO_4 concentration of < 5.0 E -05 ug/m3 which is significantly lower (7 orders of magnitude) than the RfC cited by the Department of 120 ug/m3 as a 1-hour average.

3. Address any potential health impacts of I_2 using the stack parameters as stated above in item no. 2.

No potential health impact of I2 emissions are expected based on the stack parameters above. The estimated worst case 1-hour ambient I2 impact of 0.0078 ppm, is significantly lower than 1-hour average workplace exposure limits.

4. What actions Covanta Essex has planned and taken to inspect incoming loads of waste to their facility for Iodine.

See the attached Plan to Minimize the Presence of Iodine in Incoming Waste Loads to Covanta's Essex County Resource Recovery Facility for the actions that Covanta Essex has taken and plans to identify iodine in the MSW that is received at the facility.

5. What actions Covanta Essex has planned and taken to train customers who may be the likely sources of the Iodine Waste on how to prevent such waste from entering the waste stream, including legal, environmentally sound alternatives to discarding the Iodine Waste in the trash or to find other outlets for this waste.

The attached Plan to Minimize the Presence of Iodine in Incoming Waste Loads to Covanta's Essex County Resource Recovery Facility also includes efforts to educate haulers and their customers on the effects caused by processing of waste with iodine at the ECRRF along with illustrations of products that contain iodine.

If you should need any additional information or have any questions, please feel free to call me at 973-817-7322 or email me at pearls@covanta.com.

Sincere

Patricia Earls New Jersey Regional Environmental Manager

cc: Rajendra Gandhi, NJDEP Solid Waste Enforcement (via Email) Scott Michenfelder, NJDEP Air Enforcement (via Email) Attachment 1

3 D

Plan to Minimize the Presence of Iodine in Incoming Waste Loads to Covanta's Essex County Resource Recovery Facility (ECRRF)

To minimize or eliminate the presence of iodine in the MSW that is received and processed at the Essex County Resource Recovery Facility (ECRRF), the following actions have been and continue to be implemented by Covanta Essex Company:

Hospital Waste Inspections

- Due to the volume of povidone iodine solution that is used by hospitals as antiseptic for various medical procedures conducted at the hospitals, waste delivered from hospitals has been the focus of detailed inspections by the tipping floor operators. A review of waste receipts from haulers was performed and it was determined that there are several haulers who bring containers that are dedicated loads from several major hospitals in Essex county.
- A procedure has been implemented since September 1, 2019 where haulers have been asked to identify loads from hospitals on the Origin & Disposal (O&D) form that is presented to the scale house when they arrive at the facility. The name of the hospital is also specified.
- The procedure for identifying and inspecting loads from hospitals is included as Appendix A to this Plan. The inspection form that was created for these inspections for use by the tipping floor operators is also attached.
- Once the loads are unloaded for inspection on the tipping floor and deemed to be acceptable, they are pushed into the refuse pit by the front-end loader. The crane operators mix the waste with other refuse already in the refuse pit and feed that waste exclusively into the Boiler 1 feed hopper.

Type 27 Waste Inspections

- Iodine has many uses including as an additive to nutrition products, and a wide range of medical, agricultural, and industrial applications. The leading application of iodine is in the production of X-ray contrast media (22%). Another application of iodine is in polarizing film in liquid crystal display (LCD) screens, where iodine is incorporated as a polyiodide (I3- or I5-). Potassium iodide is used in iodine tablets to be taken during nuclear accidents to protect the thyroid against exposure to radioactive iodine. Iodine based biocides are often used in paints as an in-can preservative as well as to prevent mold growth after application. Other applications include pharmaceuticals, disinfectant iodophors and povidone-iodine, fluoride derivatives, heat stabilization of nylon, or as process enabler in polymerization of plastics or other processes requiring chemical synthesis.
- Since some of the other uses for iodine include manufacturing and industrial uses, inspections by tipping floor operators are now planned to be expanded to include Type 27 waste deliveries to the facility. A similar procedure will be established to the above referenced procedure for hospital load inspections.

Distribution of Informational Flyer

• In order to inform our haulers and their customers of the problems caused by iodine in the waste stream for the ECRRF, a flyer has been distributed to the Essex County Utility Authority (ECUA) which they have included in their billings to all Essex county haulers to alert them of the issue. We have also sent the flyer to all the commercial haulers that deliver waste to the ECRRF. This flyer has also been sent to the Department of Sanitation of New York (DSNY) to alert them to the problems created by having iodine in waste delivered to the ECRRF. A copy of the current flyer being used is included as Appendix B.

Outreach to Hospitals

- In addition to distribution of the informational flyer referenced above, direct outreach by phone to known hospitals that have waste delivered to the Essex facility is in progress. The major hospitals that are included in the outreach include:
 - o St. Barnabas Medical Center, Livingston, NJ
 - Clara Maass Medical Center, Belleville, NJ
 - Beth Israel Medical Center, Newark, NJ
 - o St. Michael's Medical Center, Newark, NJ
 - UMDNJ Hospital, Newark, NJ
 - East Orange General Hospital, East Orange, NJ
 - VA Medical Center, East Orange, NJ
- In the case of the first three hospitals listed above, we have contacted the hauler for those hospitals, Interstate Waste Services (IWS), and due to their privacy and confidentiality policies for their customers, we have not been able to contact the hospitals directly. However, IWS has assured us that they will inform their customers of our concerns regarding iodine in the waste and would distribute the informational flyer to them as well.
- To date, Covanta was only able to obtain information on handling and disposal practices for iodine from one hospital, the UMDNJ Hospital located here in Newark. An empty bottle of povidone iodine was discovered in one of their hospital loads by a tipping floor operator. Contact was made with UMDNJ regarding the empty bottle which was found on 9/26/19. The Director of Environmental Services, Kyle Sangiova, stated that all expired non-hazardous and hazardous chemicals are disposed separately from their MSW with a specialty chemical vendor. All non-hazardous material containers are required to be triple rinsed before discarding with MSW. He stated he would review this procedure with his staff since we found the empty bottle that was not rinsed. Based on his response, we do not believe that UMDNJ should be a source of potential iodine waste.
- There has been some difficulty in obtaining the correct contact information from the other hospitals in Essex county for the person who has knowledge of the practices for handling and disposal of expired povidone iodine and other potential sources of iodine including some medications. Efforts to reach out to these hospitals continues.

Identification of Other Potential Generators of Iodinated Waste

- In an effort to identify other potential generators of iodine waste in Essex county and New York City where most of the waste delivered to the ECRRF originates from, a search has been conducted by Covanta Essex Company staff to identify all other medical sources of iodine besides the known hospitals that have waste delivered to Essex. The list of other medical sources includes dental offices, veterinary hospitals and offices, urgent care facilities, surgery centers, dialysis centers, and doctor's offices. This information will be reviewed and any correlations to the origin of waste that is delivered prior to recent purple plume events will be examined to determine if there is a pattern that might indicate a potential source of the iodine in the waste.
- This search is planned to be expanded to manufacturing and industrial sources of Type 27 waste that may use iodine in their process.

Other Outlets for Iodine Waste

• Iochem Coporation is the largest producer of medical grade iodine in North America. Adam Cole of Iochem Corporation contacted Covanta Essex Company after seeing a news story about the purple plume issues resulting from iodine in the waste. Mr. Cole offered to take any recovered iodine in BULK quantities for free at their facility in Oklahoma. They will consider smaller quantities in bottles depending on the quantity. In the event that Covanta identifies hospitals or other sources that need assistance with disposal of any expired iodine containing material, this can be an alternative for disposal of that material in an environmentally sound way.

Appendix A

COVANTA ESSEX HOSPITAL LOAD INSPECTION PROCEDURE

1. FLAGGING LOADS AT SCALEHOUSE

- a. Haulers delivering from hospitals in Essex County will be identifying loads from hospitals on the O&D forms going forward. The current known haulers are but not limited to:
 - i. Interstate Waste Services (IWS)
 - ii. T. Farese
 - iii. LT Roselle; and
 - iv. Giordano Company
- b. These loads are typically compactor loads that contain 100% hospital waste.
- c. The scalehouse operator is to make a note on the stage ticket that the load is from a hospital by marking "Hospital" on the ticket for the tipping floor operator.
- d. The scalehouse operator will notify the tipping floor operators by radio on Channel 6 either directly or with the help of the security guard that a hospital load is en route to the tipping floor.

2. WASTE INSPECTIONS ON THE TIPPING FLOOR

- a. Once a notification is received from the scale house or the "Hospital" notation is observed on the stage ticket at the North entrance door, the tipping floor operator will have Bay #4 cleared if there is waste in the bay so that the hospital load can be dumped into Bay #4 for a closer inspection. Hold the truck at the door until Bay 4 is ready to receive the load.
- b. Once the load is dumped into Bay 4 and the truck has left the bay and it is safe to do so, the tipping floor operator will walk over to Bay 4 for a closer visual inspection of the load. The *"Covanta Essex Hospital Load Inspection Form"* (attached) will be used to document the inspection. To provide for the operator's safety, <u>no</u> loads are to be dumped in Bay 3 or Bay 5 during the inspection.
- c. A visual inspection of the load will be conducted to determine if there are any containers of iodine containing material or any medications which contain iodine. The operator will use the visual aids provided for examples of this material to determine if it is visibly present in the load.
 - i. The inspector will conduct a visual inspection only and will not handle the load or the materials directly.
 - ii. The inspector may use a long handled tool such as a fire hook to move materials as needed.
- d. If nothing is observed that appears to contain iodine, the operator will note that the load is acceptable on the inspection form and the load can be pushed into the refuse pit.

COVANTA ESSEX PROCEDURE FOR FLAGGING AND INSPECTION OF WASTE LOADS FROM HOSPITALS Page 2

- e. If material is identified that may contain iodine, the operator will note this on the inspection form and will contact the Shift Supervisor, Chief Engineer, and/or Environmental Specialist for further instructions. The load is to be left in Bay 4 until the material can be examined by one of the above supervisors.
- f. If it is determined that the material does appear to contain iodine, the material will be isolated in the unacceptable waste container on the tipping floor for alternate disposal.
- g. The customer, hauler, and Essex County will be notified of the material observed in the compactor.

COVANTA ESSEX HOSPITAL LOAD INSPECTION FORM

BAY ASSIGNMENT: 2 3 4	5	6 7 8 9	10 11 12 13	14 15 CIRCLE BAY # ASSIGNED	
NERCTOR		VEIIIC			
INSPECTOR:			LE DATA:	COMPANY VEHICLE #	
		TYPE OF			
DATE:		VEHICLE	NJDEP Decal #		
				License	
TIME:		TRUCK		Plate #	
HAULER:		COMPACTOR			
		/ ROLL-OFF			
		(circle one)			
		STAGE			
	TINT	TICKET #			
	UN	ACCEPTABLE	WASTETYPES		
		AND IDEN	TIFIERS		
IODINE WASTE:	л				
	В	ETADINE MAT	ERIAL	PROVODINE IODINE	
LIQUID IODINE	•			OTHER	
	IV.	IEDICATIONS	W/IODINE	OTHER	
ANTISEPTIC IODINE					
OVERALL RESULTS:					
ACCEPTABLE LOA	D	UNACC	EPTABLE LOAD		
COMMENTS:					
PICTURE TAKEN: YES	_ 1	NO			
FOR REJECTED LOADS C	ONTA	CT ONE OF T	HE FOLLOWING	INDIVIDUALS IMMEDIATELY	
UPON REJECTION:					
1) SHIFT SUPERVISOR ON					
DUTY					
2) ENVIRONMENTAL					
SPECIALIST					
2) OPERATIONS MANAGER					
*NOTE: CONTACT IN THE ORDER LISTED / CHECK BOX OF THE INDIVIDUAL THAT WAS					
CONTACTED		, _			

Appendix B

What is the Purple Plume?

Visible evidence that iodine is in the waste stream





We need your help in preventing iodine from getting into the waste that you deliver to the Covanta Essex Energy-from-Waste facility. Combustion of iodine can lead to the discharge of unwanted, visible Pink/Purple plumes from the facility stack.

If you have waste that contains iodine, please contact Jack Bernardino at 732-956-1436.





VIA E-MAIL AND CERTIFIED MAIL

December 20, 2019

Richelle B. Wormley, Director Division of Air Enforcement New Jersey Department of Environmental Protection 401 East State Street, Mail Code 401-04B P.O. Box 420 Trenton, New Jersey 08625-0420 richelle.wormley@dep.nj.gov

Michael Hastry, Director Division of Waste Enforcement, Pesticides and Release Prevention New Jersey Department of Environmental Protection 9 Ewing Street, Mail Code 09-03 P.O. Box 420 Trenton, New Jersey 08625-0420 michael.hastry@dep.nj.gov

Re: Covanta Essex Company – Draft Purple Plume Prevention Plan

Dear Ms. Wormley and Mr. Hastry:

On behalf of Covanta Essex Company ("Covanta"), I am writing in furtherance of our meeting on December 10th to discuss Covanta's ongoing efforts to prevent purple (iodinated) plumes at the Essex County Resource Recovery Facility ("Facility") located at 183 Raymond Boulevard in Newark. Covanta understands and appreciates the concerns expressed by the Ironbound Community Corporation and the New Jersey Department of Environmental Protection ("DEP") regarding these atypical visible emissions, and we are committed to finding a solution to prevent their occurrence.

As explained in the presentation that we shared with you last week, a copy of which is attached, a plume with a pink to purple color is caused when sufficient quantities of iodine are present in municipal solid waste and/or other nonhazardous waste (Type 10 and 27) that is combusted in the Facility's boilers. Covanta has been working rigorously to develop a two-pronged solution to prevent the occurrence of purple plumes: (1) develop a robust set of plans and procedures to prevent delivery of iodinated waste to the Facility in the first instance, and (2) in the event that iodinated waste nevertheless makes its way into the boilers, to have a system in place to reduce iodine emissions and thus minimize the formation of a purple plume.

The purpose of this letter is to present in DRAFT form our proposed strategy to address the five (5) specific action items identified by DEP for inclusion in Covanta's Purple Plume Prevention Plan:



- 1. Review and evaluate efforts made to date/planned to identify potential generators/sources of iodinated waste to prevent further deliveries of such waste to the Facility.
- 2. Review and evaluate the effectiveness of waste acceptance practices and other Best Management Practices (BMP) to screen/manage waste once it arrives at the Facility.
- 3. Evaluate potential human health risks associated with purple plume emissions.
- 4. Review and evaluate Covanta's community outreach practices in general, as well as upon occurrence of a purple plume event.
- 5. Review and evaluate the safety and efficacy of the proposed purple plume mitigation system

In response to DEP's request, Covanta will secure the services of independent contractors to review past and present efforts to prevent purple plume events, results obtained to date, and other ideas for consideration. Purple plumes are not acceptable to us and we welcome all efforts to prevent delivery of iodinated waste to the Facility.

Covanta's proposed approaches to the five action items, further detailed in Covanta's Purple Plume Prevention Plan attached, are as follows:

- The attached responses to action items 1 and 2 identify a wide range of efforts already implemented by the Facility to identify potential sources of iodinated waste, to prevent delivery of such waste to the Facility, and to detect the presence of iodinated waste on the Facility's tipping floor to keep it from reaching the boilers. Those efforts are continuing; however, to date we have not identified a generator of iodinated waste that can be linked to the plume events at the facility. We are also installing high resolution digital cameras that will record all waste charged to a boiler. If a purple plume should develop, those cameras and back up files would assist in identifying the nature of the waste and potential identification of the source (hauler/generator). Other technology-based solutions under consideration include iodine monitors in the pit area.
- The response to action item 3 will include 2 parts with Part 1 being an assessment of ground level impacts of iodine and Part 2 being an assessment of established iodine exposure standards. Part 1 will be based on a recently completed facility-wide risk screening assessment completed in connection with the Facility's Title V operating permit renewal. That report -- "Air Quality Evaluation and Modeling Report, Hazardous Air Pollutants Risk Assessment" -- was submitted to DEP on October 4, 2018. The report includes ambient impacts determined from dispersion modeling using the U.S. Environmental Protection Agency AERMOD model, and was designed to correlate facility operating conditions with short term and long term ground level impacts. The results from Part 1 will be compared to established iodine exposure standards and will serve as the foundation for a timely and complete evaluation of potential human health risks associated with purple plumes.
- The Facility's response to action item 4 identifies all recent community outreach efforts. With regard to purple plume events, Covanta has engaged with local and regional media including the Star-Ledger, Newark Patch, News 12 NJ and CBS 2 New York to educate the public and explain the events. The facility also created an educational flyer/poster used for outreach to customers, haulers and hospitals that explains the type of waste that may contain iodine and provides



contact information to discuss alternative disposal options. We will be formulating a plan for alerting the local community in the event of a purple plume. In the meantime, the annual Open Public Meeting for the Facility occurred at the Blueprint Café (369 Raymond Boulevard, Newark), on December 18, 2019, during which we responded to questions from the public based on currently available information.

In response to action item 5, the Facility has been actively involved in the development of a possible purple plume prevention technology. A test skid for one boiler (unit) is currently scheduled for delivery in the January-February time frame with testing scheduled to occur sometime in the 1st quarter of 2020. Testing would be limited to demonstrating that the injection of sodium thiosulfate solution promotes the formation of sulfur dioxide, which in turn reacts with iodine to prevent a plume from developing. This mitigation technology is in the development phase and would only be used when a plume is developing; it would not be in operation on a continuous basis. Implementation on all 3 combustion units at the Facility would occur only following a complete evaluation of the technology, and subject to any necessary DEP approvals.

We are evaluating qualified independent contractors so that we can implement their review as soon as we arrive at a final plan. We expect that each action item may require its own contractor or contractors and that each action will also have its own implementation schedule. The plan is to implement each as soon as possible.

We look forward to your feedback on this draft action plan however that does not mean that we have stopped researching the issues. Efforts on each of the five action items are continuing and will continue as we wait for your response. We are available to discuss at your convenience.

If you have any questions, please contact Patricia Earls at 973-817-7322 or pearls@covanta.com.

Sincerely. tombre

David Blackmore Facility Manager

Cc: Anthony Fontana, Solid Waste Permitting (anthony.fontana@dep.nj.gov) Jeffrey Meyer, Northern Regional Air Enforcement Field Office (jeffrey.meyer@dep.nj.gov) Kenneth Ratzman, Air Quality Permitting (kenneth.ratzman@dep.nj.gov) Scott Michenfelder, Northern Regional Air Enforcement Field Office (scott.michenfelder@dep.nj.gov) Brian Bahor, Covanta Jack Bernardino, Covanta Patricia Earls, Covanta



DRAFT Covanta Essex Purple Plume Prevention Plan

Action Item	Action
1	Review and evaluate efforts made to date/planned to identify potential
	generators/sources of iodinated waste to prevent further deliveries of such waste to
	the Facility.
2	Review and evaluate the effectiveness of waste acceptance practices and other Best
	Management Practices (BMP's) to screen/manage waste once it arrives at the Facility.
3	Evaluate potential human health risks associated with purple plume emissions.
4	Review and evaluate Covanta's community outreach practices in general, as well as
	upon occurrence of a purple plume.
5	Review and evaluate the safety and efficacy of the proposed purple plume mitigation
	system.



1.0 Action

Review and evaluate efforts made to date/planned to identify potential generators/sources of iodinated waste to prevent further deliveries of such waste to the Facility.

1.1 Purpose

An independent contractor will review past and ongoing efforts to identify generators who could be the source of iodinated waste causing colored plumes.

1.2 Goal

Prevent further deliveries of iodinated waste.

1.3 Scope of contractor review

1.3.1 Background

Table 1 summarizes the outreach and inspection plan including a brief summary of efforts to date by Covanta Essex to investigate generators and haulers and inspections at Covanta Essex. This plan is an evolving work-in-progress and is updated to include lessons learned and new information and ideas.

1.3.2 Scope of contractor review

The independent contractor will review efforts outlined in Table A to identify and contact generators and to inspect deliveries of hospital waste and other non-hazardous waste known as Type 10 & 27. Contractor's review should consider any new ideas or approaches that would improve that outreach effort to prevent deliveries and/or activities at site to inspect waste deliveries.



Table A Outreach and Inspection Plan for Iodine Bearing Waste

A.1 Purpose

To minimize or eliminate the presence of iodine in the MSW that is received and processed at the Facility, the following actions have been and continue to be implemented by Covanta Essex:

A.2 Outreach to generators

Direct contact with generators and haulers where possible

Goal	Activity
Inform haulers and	A flyer in English and Spanish has been distributed to the Essex County
customers that iodine in	Utility Authority (ECUA) and has been included in their billings to all Essex
waste is not acceptable	County haulers
	That same flyer was mailed to all the commercial haulers that deliver
	waste to the Facility
	That same flyer has also been sent to the Department of Sanitation of New
	York (DSNY)
	Covanta hosted its annual Hauler Day at the Facility on 11/21/19 and the
	flyer was also handed out to drivers on the tipping floor that day.
Transfer Station waste	Transfer stations in Paterson and Totowa owned by Covanta affiliates
	separate out hospital waste from other waste and divert this waste to
	landfill to minimize amount of this waste sent to the Facility.
Direct outreach by	St. Barnabas Medical Center, Livingston, NJ
phone to hospitals that	Clara Maass Medical Center, Belleville, NJ
have waste delivered to	Beth Israel Medical Center, Newark, NJ
the Facility. Major	St. Michael's Medical Center, Newark, NJ
hospitals include;	UMDNJ Hospital, Newark, NJ
	East Orange General Hospital, East Orange, NJ
	VA Medical Center, East Orange, NJ
Contacted Interstate	St. Barnabas Medical Center, Livingston, NJ
Waste Services (IWS),	Clara Maass Medical Center, Belleville, NJ
the hauler for:	Beth Israel Medical Center, Newark, NJ
	IWS is to distribute our iodine flyer to the hospitals
Other hospitals	Attempting to reach out to others – but identifying responsible party for
	handling and disposal of waste is not always clear. With the help of the
	Essex County SWAC, we have enlisted the services of their consultant, Mr.
	Wayne DeFeo, to assist in contacting hospitals in Essex County that have
	waste delivered to the Facility.
Findings to date	One empty bottle and one small packet of povidone iodine solution from
	UMDNJ from tipping floor inspection



Identify other sources of iodinated waste.

Goal	Activity
Identify other	Evaluating generators in Essex County, Passaic County and New York City
generators beyond	Medical service providers including dental offices, veterinary hospitals and
hospitals	offices, urgent care facilities, surgery centers, dialysis centers, doctor's
	offices, and X-ray contrast media producers
	Adding chemical companies and food manufacturers
	Compare waste delivery schedule with past plume events

A.3 Facility Inspections

A.3.1 Hospital Waste Inspections

Goal	Activity
Prevent iodinated waste	Haulers have to identify loads from hospitals on the Origin and Disposal
from hospitals from being	form that is presented to the scale house. The name of the hospital is
mixed in the pit	specified on the form and this is noted on the stage ticket by the scale
	house operator
	Tipping floor inspections of loads with stage ticket marked "Hospital"
	Waste is pushed into the pit ONLY after the load is inspected and cleared
	for acceptance

A.3.2 Other Type 10 and Type 27 Waste Inspections

Goal	Activity
Prevent	Haulers have to identify Type 27 loads on the Origin and Disposal form that is
iodinated waste	presented to the scale house. The stage ticket is marked "Type 27" by the scale
from industrial or	house operator
commercial	Tipping floor inspections are performed on these loads on the tipping floor.
generators from	Waste is pushed into the pit ONLY after the load is inspected and cleared for
being mixed in	acceptance
the pit (a)	A review of customers delivering waste to the Facility either the day before or the
	day of a purple plume event for the last 5 years was performed to determine if
	there was any pattern that might indicate a potential source of iodine. A list of
	customers was generated and will now also be the target of detailed inspections.
	These customers include both Type 10 and Type 27 waste types. This is in
	addition to the normal inspections which is performed on 10% of the incoming
	trucks per day.

(a) Iodine has many uses including as an additive to nutrition products, and a wide range of medical, agricultural, and industrial applications. The leading application of iodine is in the production of X-ray contrast media (22%). Another application of iodine is in polarizing film in liquid crystal display (LCD) screens, where iodine is incorporated as a polyiodide (I3- or I5-). Potassium iodide is used in iodine tablets to be taken during nuclear accidents to protect the thyroid against exposure to radioactive iodine. Iodine based biocides are often used in paints as an in-can preservative as well as to prevent mold growth after application. Other applications include pharmaceuticals, disinfectant iodophors and povidone-iodine, fluoride derivatives, heat stabilization of nylon, or as process enabler in polymerization of plastics or other processes requiring chemical synthesis. An additional use of iodine is in Red Dye #3 which is a dye used in various food products and printing ink. Red dye #3 contains 58% iodine.



2.0 Action

Review and evaluate the effectiveness of waste acceptance practices and other Best Management Practices (BMP) to screen/manage waste once it arrives at the Facility

2.1 Purpose

Evaluate existing practices to investigate content of trucks delivered to the facility.

2.2 Goal

If an iodinated waste is delivered to the facility, prevent it from being combusted.

2.3 Scope of contractor review

Review existing practices and procedures. Review must consider health and safety of personnel on site while facility is conducting normal business practices.



3.0 Action

Evaluate potential human health risks associated with purple plumes.

3.1 Purpose

An independent contractor will review results from the recent dispersion modeling report to determine the ground level impacts of iodine and possible health impacts.

3.2 Goal

Estimate the ground level impact of iodine and how it compares with documented heath-based standards.

3.3 Scope of contractor review

3.3.1 Background

Covanta recently completed a facility-wide risk screening assessment in connection with the Facility's Title V operating permit renewal. That report -- "Air Quality Evaluation and Modeling Report, Hazardous Air Pollutants Risk Assessment" -- was submitted to DEP on October 4, 2018. This report is described as a second-level risk screening assessment which determined ambient impacts from dispersion modeling from application of U.S. Environmental Protection Agency's AERMOD model. Second-level screening is a more rigorous evaluation as compared to first-level screening which uses dispersion look-up tables and DEP's risk screening spreadsheet.

The report was designed to correlate facility operating conditions with short term and long term ambient impacts. The results provide the ability to estimate ambient level iodine concentrations for comparison with established iodine exposure standards.

3.3.2 Scope of contractor review

The response to action item 3 will include 2 parts with Part 1 being an assessment of ground level impacts of iodine and Part 2 being an assessment of established iodine exposure standards. Part 1 will be based on the recently completed facility-wide risk screening assessment "Air Quality Evaluation and Modeling Report, Hazardous Air Pollutants Risk Assessment" completed in connection with the Facility's Title V operating permit renewal.

Part 2 will include a survey of recognized exposure standards for iodine for comparison with estimate ground level impacts.



4.0 Review and evaluate Covanta's community outreach practices in general, as well as upon occurrence of a purple plume.

4.1 Purpose

Ensure effectiveness of community outreach practices, including timely communication in the event of a purple plume.

4.2 Goal

Covanta, along with Corporate Outreach and Communication resources will continue to plan community outreach activities as has been done historically. In addition, Covanta will investigate methodologies for communicating relevant operational information, including incidents involving a purple plume, to the community.

4.3 Scope

Develop outreach activities and present options on an immediate notification in the event of a purple plume.

4.3.1 Background

Community Outreach is typically targeted at developing long term, meaningful relationships with various members and groups within the community. Covanta has participated in a number of events to support various initiatives and address issues within its community.

Historically, operational information, whether routine or a deviation have not been communicated to the community directly, unless triggered as part of a specific incident with possible immediate impacts to the community or environment.

4.3.2 Scope of Contractor Review – general community outreach

An Agency with expertise in Marketing and Communications will review the Facility's outreach activities and communication actions including options on an immediate notification in the event of a plume.

Goal	Activity
Plan Community	Follow past practice to develop an outreach strategy appropriate for the
Outreach Activities	facility stakeholders and local community.
Investigate	Determine what information and what timeframe is appropriate to
Communication	communicate to the community.
Methodologies	Investigate communication technologies appropriate for large scale
	communication of information.



Examples of previous outreach activities in 2018 and 2019 that would be reviewed to determine appropriateness for 2020 include:

- 1.0 Meet periodically with stakeholders:
 - Essex County Utilities Authority
 - Essex County Executive
 - City of Newark
 - Ironbound Community Corporation
 - Ironbound Business District
 - Newark Board of Education
- 2.0 Member Essex County Solid Waste Advisory Committee
- 3.0 Member Newark Regional Business Partnership
- 4.0 Accept Pharmaceutical Takeback:
 - Newark Police
 - Essex County
 - New Jersey Field Office DEA
- 5.0 Board member and Participant in NJ Clean Communities Program (includes litter cleanup at Valisburg Park)
- 6.0 Food Drive to benefit Pierre Toussaint Food Pantry Newark
- 7.0 Event Sponsor
 - Millburn Township Earth Day
 - Essex County Parks Earth Day
 - Holiday Lights at Turtleback Zoo
 - Giraffe Exhibit at Turtleback Zoo
- 8.0 Coordinate with Go Green Initiative pilot in Newark City School District. Provide support for Sustainable Jersey School Certification
- 9.0 Sustainable Jersey Sponsor
- 10.0 Donated reusable water bottles to Miller Street School for field trip and to teach about waste reduction
- 11.0 Conduct tours for visitors from NJIT, Rutgers, other community groups
- 12.0 Host Annual Open House
- 13.0 Sponsor 4E-waste collection events (1 in Ironbound)
- 14.0 Install Rain Garden at St. Benedict's School in Newark
- 15.0 Newark Sustainability Summit Participant
- 16.0 Hosted a 4-week summer program for Boys and Girls Club
- 17.0 Publish Quarterly Newsletter to the Community & Stakeholders



4.3.3 Scope of Contractor Review – community outreach for an event

An Agency with expertise in Marketing and Communications will review Covanta's proposed outreach activities and communication actions including options on an immediate notification in the event of a plume.

Goal	Activity
Evaluate Outreach and	Engage an Agency with Marketing and Communications expertise to
Communication Plan	review Covanta Essex's proposed outreach activities and communication
	actions, which will include an option for notification in the event of a
	plume.



5.0 Review and evaluate the safety and efficacy of the proposed purple plume prevention system

5.1 Purpose

An independent contractor will review the plan to use sodium thiosulfate to prevent a purple plume. Note that the addition of sodium thiosulfate is proposed only during a purple plume event and would not be in continuous operation.

5.2 Goal

Evaluate viability of sodium thiosulfate and other possible options for preventing the plume.

5.3 Scope of contractor review

5.3.1 Background

A colored plume with a pink to purple color is due to iodine in municipal solid waste and/or other nonhazardous waste (Type 10 and 27) that is combusted in a municipal waste combustor (MWC) at the Facility. Iodine is converted to a component of flue gas including I₂ which is the form that promotes a pinkish/purplish plume. Control of I₂ requires mitigation technology in an addition to the existing air pollution control systems. The proposed sodium thiosulfate (ST) system would only inject a ST solution when needed, it would not be in continuous operation.

ST prevention was initially used at a hazardous waste incinerator in Ohio where it is added to a wet scrubber only when iodinated waste is incinerated. That facility has the advantage of knowing when iodinated waste is being combusted because such waste is accepted for disposal as part of that company's normal business. In contrast, Covanta does not purposefully accept iodinated waste for disposal and any delivery of iodine occurs as a constituent of MSW. Application of ST at a MWC was initially evaluated at Covanta's sister facility in Lancaster, PA as a "proof of concept" that ST would breakdown and form SO₂ which is known to react with I₂. Initial efforts at the Covanta Lancaster facility have demonstrated the potential for ST as a prevention strategy however there are significant design differences between the Covanta Lancaster and Covanta Newark facilities including the equipment (grate, furnace and boiler), MSW quantity and origin and flue gas residence time and temperature through the system. We are not assuming that the ST prevention technology information from Covanta Lancaster translates directly to the Newark Facility and are therefore proposing to implement ST technology on one unit to confirm its potential as an I₂ mitigation technology.

Covanta has conducted R&D tests to evaluate the optimum injection location however that is a work in progress. Covanta is also using three consultants affiliated with universities to evaluate the basic ST prevention strategy and other issues that may impact its effectiveness.

5.3.2 Scope of contractor review

Independent contractors have already been involved in various aspects of the prevention design and optimization. The new independent contractor will be tasked to review the entire strategy and to consider alternative solutions. The scope of the contractor's review will include but not be limited to general mitigation chemistry, ST injection strategy and alternative prevention strategies.

Ĩ.
ש
St
Ļ
Ξ
Ð
а С
Ä
Ĕ
Б
٩
Ð
d D
Б
•••
×
Se
Ц
ບັ
D
Va
0

Situation:

Opacity exceedances correlated with purple plumes are presumably due to iodine in MSW delivered to the facility

Remedy: A two part solution

Part 1: Prevent delivery of iodinated waste to Covanta Essex

Refer to handout "Outreach and Inspection Plan for lodine Bearing Waste Covanta Essex County Resource Recovery Facility (ECRRF)

Part 2 : Evaluate plume mitigation technology

- a. Theory and Research
 - b. Field program results
 - c. Next steps



Purpose of outreach plan

processed at the Essex County Resource Recovery Facility (ECRRF), the following actions have been and continue to be implemented by Covanta Essex Company. To minimize or eliminate the presence of iodine in the MSW that is received and

Plan Outline

1.0 Outreach to generators

Direct contact with generators and haulers where possible

2.0 Inspections

- Other Type 10 and 27 Waste Inspections
- Hospital Waste Inspections

3.0 Other

- Managing any collected iodine Waste
- Technology Upgrades



<u> </u>
T
σ
—
(1)
<u>e</u>
ole
.ple
Irple
urple
ourple
purple
s purple
as purple
as purple
as purple
h as purple
ch as purple
ach as purple
each as purple
each as purple
reach as purple
itreach as purple
utreach as purple
Dutreach as purple
Outreach as purple
Outreach as purple
.: Outreach as purple
1: Outreach as purple
t 1: Outreach as purple
rt 1: Outreach as purple
art 1: Outreach as purple
art 1: Outreach as purple
Part 1: Outreach as purple

1.0 Outreach to generators - Direct contact with generators and haulers where possible

Goal	Activity
Inform haulers and customers that iodine in	A flyer in English and Spanish has been distributed to the Essex County Utility Authority (ECUA) which has been included in their billings to all Essex county haulers
waste is not acceptable	That same flyer was mailed to all the commercial haulers that deliver waste to the ECRRF
	That same flyer was also been sent to the Department of Sanitation of New York (DSNY)
	Covanta hosted its annual Hauler Day at the Essex facility on 11/21/19 and the flyer was also handed out to drivers on the
	tipping floor that day.
Transfer Station waste	Covanta owned transfer stations in Paterson and Totowa separate out hospital waste from other waste and divert this waste to landfill to minimize amount of this waste sent to ECBDE
Direct outreach hy nhone	• St Barnahae Medical Center I ivingeton NI
to hosnitals that have	• Clara Maass Medical Center. Belleville. NJ
waste delivered to Covanta	Beth Israel Medical Center, Newark, NJ
Essex. Major hospitals	• St. Michael's Medical Center, Newark, NJ
include;	UMDNJ Hospital, Newark, NJ
	East Orange General Hospital, East Orange, NJ
	VA Medical Center, East Orange, NJ
Contacted Interstate Waste	St. Barnabas Medical Center, Livingston, NJ
Services (IWS), the hauler	Clara Maass Medical Center, Belleville, NJ
for;	Beth Israel Medical Center, Newark, NJ
	IWS is to distribute our iodine flyer to the hospitals
Other hospitals	Attempting to reach out to others – but identifying responsible party for handling and disposal of waste is not always clear.
	With the help of the Essex County SWAC, we have enlisted the services of their consultant, Mr. Wayne DeFeo, to assist in contacting hospitals in Essex County that have waste delivered to the ECRRF.
Findings to date	One empty bottle and one small packet of povidone iodine solution from UMDNJ from tipping floor inspection
	Powering Today. Protecting Tomorrow

hn
Щ
T
Š.
<u> </u>
h
σ
1
0
ole p
ple p
urple p
urple p
purple p
s purple p
as purple p
as purple p
h as purple p
ch as purple p
ach as purple p
each as purple p
reach as purple p
treach as purple p
utreach as purple p
Dutreach as purple p
Outreach as purple p
: Outreach as purple p
1: Outreach as purple p
t 1: Outreach as purple p
rt 1: Outreach as purple p
art 1: Outreach as purple p

2.0 Inspections

nspections
Naste
Hospital
-
Ņ

Goal	Activity
Prevent iodinated	Haulers have to identify loads from hospitals on the Origin and Disposal form that is presented to the
waste from	scale house. The name of the hospital is specified and this is noted on the stage ticket by the scale
hospitals from	house operator
being mixed in	Tipping floor inspections of loads with stage ticket marked "Hospital"
the pit	Waste is pushed into the pit ONLY after the load is inspected and cleared for acceptance

2.2 Other Type 10 and 27 Waste Inspections



Δ	art 1: 0	utreach	n as purple plume management strategy	
	 2.2 Contir (a) Possible sc contrast me during nuc after applic as processing in various 1 	Tued ources of iodine fron edia, 2) polarizing f lear accidents, 4) Io ation, 5) pharmace enabler in polymeri food products and p	m medical, agricultural, and industrial applications include; 1) iodine is in the production of X-ray film in liquid crystal display (LCD) screens, 3) Potassium iodide is used in iodine tablets to be taken odine based biocides are often used in paints as an in-can preservative as well as to prevent mold growth euticals, disinfectant iodophors and povidone-iodine, fluoride derivatives, heat stabilization of nylon, or rization of plastics or other processes requiring chemical synthesis and 6) Red Dye #3 which is a dye used printing ink. Red dye #3 contains 58% iodine.	
	3.0 Other			
	3.1 ManagiIochem	ng any collec Coporation, th	cted iodine lodine Waste ne largest producer of medical grade iodine in North America, has offered to take	
	any recc smaller - In the ev	overed iodine in quantities in bo vent that Covar	in BULK quantities for free at their facility in Oklahoma. They will consider ottles depending on the quantity. nta identifies hospitals or other sources that need assistance with disposal of any	
	expired environ	iodine containi nentally sound	ing material, this can be an alternative for disposal of that material in an d way.	
	3.2 Technol	ogy Upgrade:	S	
	Goal		Activity	
	Hi defi camera bay and	nition s on tipping 1 hoppers	Installed one camera over Bay 2 on tipping floor with high definition zoom capability to provide an additional tool to see waste in tipping bays. Can also record footage for review after a purple plume event. Plan is to install additional cameras on tinning floor and over boiler feed honners.	
9			COVANTA Bowering Today. Protecting Tomorow.	
Part 2: Plume mitigation technology - theory and research -				

 Iodine is known to generate a pink/purple plume when it is present as diatomic iodine - I₂ Observations at Covanta Essex and elsewhere have identified a unique characteristic of iodine where it reacts with SO₂ The primary chemical reaction under consideration; 				
EQN 1 : I_2 (g) + SO ₂ (g) + 2 H ₂ O = 2 HI + H ₂ SO ₄				
 Equation 1 establishes that iodine (I₂) reacts with SO₂ on a 1:1 molar basis Equation 1 explains why SO₂ goes to "zero" when a purple plume develops (see following slide of Oct 10th event as an example) If H₂SO₄ was generated, it would be removed by the semi dry scrubber system Hydrogen iodide (HI) is a very reactive gas (similar to HCI) and would dissolve quickly in water and react with calcium hydroxide 				
 Additional research; 1. Utilization of corporate resources and independent 3rd parties to research; Potential causes of colored plumes Potential mitigation technology/chemistry for colored plumes I odine behavior 				



– October 10, 2019 as example of SO₂ and I₂ reaction -Part 2: Plume mitigation technology



COVANTA Powering Today, Protecting Tomorrow.

Ð
U
Q
T
O
9
0
N
ົ້
Ð
5
f
U
0
ហ
ີ
S
ш
•••
<u>ب</u>

	Average					18.5																					
		Average	1	5	13	18	14	16	24	27	23	20	18	16	14	13	13	12	10	11	11	10	10	12	6	8	13.7
ЛA		L3	1	ŝ	13	20	15	16	21	39	35	32	25	22	18	15	16	16	15	18	17	10	10	6	6	10	16.9
ACITY D/		L2	2	12	27	34	25	32	50	39	27	23	22	18	16	16	15	15	12	11	13	17	17	26	17	12	20.8
OP		L1	0	0	0	1	1	1	2	ŝ	9	9	7	∞	7	7	7	ŋ	4	4	ŝ	ŝ	ŝ	2	2	2	3.5
	CEM	time	12:12	12:18	12:24	12:30	12:36	12:42	12:48	12:54	13:00	13:06	13:12	13:18	13:24	13:30	13:36	13:42	13:48	13:52	14:00	14:06	14:12	14:18	14:24	14:30	AVG

<u>Overview</u>

- All 3 MWC units had elevated opacity readings and pink or purple colored plume
 Unit 2 and 3 had opacity above the opacity limit of 10 % as a 6-minute average
- The maximum 1-hour average opacity was estimated to be 18.5 % and correlated to 30 ppm of I₂ at actual stack conditions 30 ppm of stack I2 was initially estimated to
 - create a maximum 1-hour ground level concentration of 0.0045 ppm when using dispersion modeling results from a recent air toxics analysis (March 2019).
- Ambient impacts were below NJ DOH workplace references for I₂ (OSHA, NIOSH and ACGIH)
 Current estimate of average I₂ was ~ 18 ppm,
 - Current estimate of average 1₂ was ~ 18 ppm, actual concentration, during maximum hour 1₂ behavior is being researched
- COVANTA Powering Today. Protecting Tomorrow.

Covanta Essex : Essex test plan
 Background Sodium thiosulfate (ST) is used at a hazardous waste incinerator in Ohio where it is added to
 wet scrubber Application of ST at a municipal waste combustor at Covanta Lancaster was novel idea that was based on adding SO, to facilitate reduction of L
 Grate/furnace design of Covanta Lancaster and Covanta Essex are different (see next slide) Covanta Lancaster has semi dry scrubbing technology, somewhat similar to Covanta Essex
 "full scale" R&D test has demonstrated the potential to mitigate purple plumes though not conclusive. Questions remain which is the driving force behind additional test program.
ST strategy
• Chemical reaction: $Na_2S_2O_3 + 2HCl \Rightarrow 2NaCl + S + SO_2 + H_2O$ • Store ST as 30 weight % solution
Inject only when necessary
Covanta Essex Plan
 Deliver test skid (pumps, valves, etc.) in Q1 2020. Conduct demonstration test in Q1 or early Q2 2020 to understand effectiveness in
 converting ST to SO₂ Continue to learn from other ongoing efforts at Covanta Lancaster.
10 Powering Today. Protecting Tomorrow.

ovanta Lancaster and Essex	ions create different flue gas velocities, ugh unit – therefore separate evaluation required	 Covanta Essex DBA roller grate/furnace/boiler Three units, each rated at nominal 933 TPD 	
Grate/furnace/boiler: Co	Different design, waste and operating conditiresidence time and temperature profile throu	 Covanta Lancaster Martin Gmbh grate/furnace/boiler Three units, each rated at nominal 400 TPD 	<complex-block></complex-block>

