



Appendix E.

Air & Noise Technical Memorandums

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TECHNICAL MEMORANDA

To: Dale Russell
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From: Phil DeVita

Date: November 18, 2020

Subject: Trenton-Mercer Airport New Terminal Environmental Assessment Air Quality Technical Memoranda

Reference: HMMH Project Number 308960.002

This technical memoranda presents analyses completed by Harris Miller Miller & Hanson, Inc. (HMMH) on behalf of Urban Engineers to assess the potential for air quality and climate impacts associated with the construction of the New Terminal and associated roadway improvements at Trenton Mercer Airport (TTN).

Contents

1.	Air Quality	4
1.1	Affected Environment	4
1.1.1	National Ambient Air Quality Standards	4
1.1.2	Attainment Status	5
1.1.3	General Conformity	6
1.1.4	Representative Monitoring Data	6
1.2	Environmental Consequences	9
1.2.1	Operational Emissions	9
1.2.2	Methodology	9
1.2.3	Proposed-Action Alternative	10
1.2.4	General Conformity Applicability Analysis	12
1.2.5	No-Action Alternative	13
1.2.6	Mitigation	14
2.	Climate	14
2.1	Regulatory Framework	15
2.2	Affected environment	15
2.3	Environmental consequences	16
2.3.1	Methodology	16
2.3.2	Significance Thresholds	16
2.3.3	Proposed Action	16
2.3.4	No Action	17
2.3.5	Mitigation	17

Figures

Figure 1	Ozone Trends for the 4 th Highest Daily Maximum Eight-Hour Concentration from All Sites	7
Figure 2	Sulfur Dioxide Trends for the 3-Year Average of the 99 th Percentile of Daily Maximum 1-Hour Averages from All Sites	7
Figure 3	Nitrogen Dioxide Trends for the 3-Year Average of the 98 th Percentile Daily Maximum 1-Hour Average Concentration from All Sites	8
Figure 4	PM _{2.5} Trends for 3-Year Average of the 98 th Percentile 24-Hour Average Concentrations from All Sites	8
Figure 5	CO Trends for 2 nd Highest 8-Hour Average Concentration from All Sites	9
Figure 6	New Jersey Greenhouse Gas Emissions by Sector	15

Tables

Table 1	National Ambient Air Quality Standards	5
Table 2	EPA General Conformity <i>De Minimis</i> Pollutant Emission Thresholds Relative to TTN	10
Table 3	Proposed-Action New Terminal and Roadway Improvements	11
Table 4	Construction Emissions Inventory – Proposed Action	12
Table 5	General Conformity Applicability Analysis – Proposed Action	13
Table 6	Estimated GHG Emissions From Construction Activities	17

1. Air Quality

This section presents and discusses the potential for air quality impacts associated with the construction of the New Terminal and associated roadway improvements at Trenton Mercer Airport (TTN), which is a county owned airport. To evaluate the potential for impacts, an inventory of air pollutant emissions was developed and compared to the General Conformity *de minimis* thresholds for significance.

1.1 Affected Environment

1.1.1 National Ambient Air Quality Standards

Under the National Environmental Policy Act (NEPA), federal agencies must consider the impact their actions will have on the environment compared to a no-action alternative. According to Federal Aviation Administration (FAA) NEPA implementing guidance (FAA Order 1050.1F and Desk Reference, and FAA Order 5050.4B), impacts to air quality must be considered as part of the environmental analysis under NEPA. Potential effects of the proposed action are evaluated against the National Ambient Air Quality Standards (NAAQS), as promulgated by the Environmental Protection Agency (EPA) under the Federal Clean Air Act (CAA).

The EPA currently regulates six criteria pollutants: ozone (O₃), carbon monoxide (CO), nitrogen dioxide (NO₂), sulfur dioxide (SO₂), particulate matter (PM), and lead (Pb). Particulate matter is divided into two particle size categories: coarse particles with a diameter less than 10 micrometers (PM₁₀) and fine particles with a diameter of less than 2.5 micrometers (PM_{2.5}). The NAAQS are expressed in terms of pollutant concentration measured (or averaged) over a defined period of time and are two-tiered. The first tier (the “primary standard”) is intended to protect public health; the second tier (the “secondary standard”) is intended to protect public welfare and prevent further degradation of the environment.

Table 1 shows the primary and secondary NAAQS for the criteria pollutants.



Table 1 National Ambient Air Quality Standards

Pollutant	Averaging Time	Primary Standards	Secondary Standards
CO	Eight-hour	9 parts per million (ppm)	None
	One-hour	35 ppm	
Pb	Rolling Three-Month Average	0.15 micrograms (µg) /cubic meter of air (m ³)	Same as Primary
NO ₂	Annual Arithmetic Mean	0.053 ppm (100 µg/m ³)	Same as Primary
	One-hour	0.100 ppm [Note 2]	None
O ₃	Eight-hour (2015 standard) ^[4]	0.070 ppm	Same as Primary
PM _{2.5}	Annual Arithmetic Mean	12 µg/m ³ [Note 1]	15 µg/m ³
	24-hour	35 µg/m ³	Same as Primary
PM ₁₀	24-Hour	150 µg/m ³ [Note 1]	Same as Primary
SO ₂	One-hour	75 parts per billion (ppb) [Note 3]	None
	Three-hour	None	0.5 ppm

Notes:

- For PM₁₀, the 24-hour standard not to be exceeded more than once per year on average over three years. For PM_{2.5}, the 24-hour standard is attained when 98% of the daily concentrations, averaged over three years, are equal to or are less than the standard.
- To attain this standard, the three-year average of the 98th percentile of the daily maximum one-hour average at each monitor within an area must not exceed 0.100 ppm (effective January 22, 2010).
- Final rule signed June 2, 2010. To attain this standard, the three-year average of the 99th percentile of the daily maximum one-hour average at each monitor within an area must not exceed 75 ppb.
- EPA updated the NAAQS for O₃ to strengthen the primary eight-hour standard to 0.07 ppm on October 1, 2015. An area will meet the standard if the fourth-highest maximum daily eight-hour ozone concentration per year, averaged over three years is equal to or less than 70 ppb.

SOURCE: U.S. EPA NAAQS <https://www.epa.gov/criteria-air-pollutants/naaqs-table>

Section 176(c) of the CAA states that federal agencies cannot engage, support, or provide financial assistance for licensing, permitting, or approving any project that could cause or contribute to the severity and/or number of violations of the NAAQS, or could inhibit the expeditious attainment of these standards.

The standards in **Table 1** apply to the concentration of a pollutant in outdoor ambient air. If the air quality in a geographic area is equal to or better than the national standard, the EPA will typically designate the region as an “attainment area.” An area where air quality does not meet the national standard is typically designated by the EPA as a “non-attainment area.” Once the air quality in a non-attainment area improves to the point where it meets the standards and the additional requirements outlined in the CAA, the EPA can re-designate the area to attainment upon approval of a Maintenance Plan, and these areas are then referred to as “maintenance areas.” The CAA also specifies future dates for achieving compliance with the NAAQS for nonattainment areas; these states must produce a State Implementation Plan (SIP) that defines mitigation strategies and timelines for attaining the NAAQS.

1.1.2 Attainment Status

Air quality in the TTN area (i.e., Mercer County) is designated by EPA as in attainment for all criteria pollutants¹ except the 2008 and 2015 eight-hour ozone standard and the PM_{2.5} standard based on recent air monitoring

¹ EPA Greenbook, https://www3.epa.gov/airquality/greenbook/anayo_ma.html (page viewed on May 20, 2019). City of Trenton is designated maintenance for CO. The Airport falls outside of this area as it is located in Ewing Township, NJ.

data collected by the state agency. EPA classifies the areas into categories based on the severity of nonattainment based on air quality. The classifications are, in increasing order of severity: Marginal, Moderate, Serious, Severe, and Extreme. Specifically, the TTN area is designated as a marginal (least severe) non-attainment area for the 2008 and 2015 eight-hour ozone standard and maintenance area for the 2006 PM_{2.5} standard.

Since the area is designated as both non-attainment and maintenance with the current EPA air quality standards, the Proposed-Action Alternative for this project was analyzed for comparison with the General Conformity requirements of the CAA to ensure the net change in air emissions are below applicable air quality standards.

1.1.3 General Conformity

The General Conformity Rule defines a federal action as any activity engaged in by a department, agency, or instrumentality of the federal government, or any activity that a department, agency, or instrumentality of the federal government supports in any way, provides financial assistance for, licenses, permits, or approves. General Conformity is defined as demonstrating that a project or action conforms to the SIP's purpose of eliminating or reducing the severity and number of violations of the NAAQS and achieving expeditious attainment of such standards. Federally funded and approved actions at airports are subject to the U.S. EPA's general conformity regulations. Revisions to the General Conformity Rule are codified under 40 CFR Parts 51 and 93, Subpart W, Revisions to the General Conformity Regulations, Final Rule (April 2010). The General Conformity Rule applies to all federal actions except for certain highway and transit programs which must comply with the Transportation Conformity Plans (40 CFR Part 93, Subpart A).

The EPA has established *de minimis* thresholds for each criteria pollutant, expressed in terms of tons per year, below which it is assumed that emissions do not contribute to a new or continued NAAQS violation. Since the project is located in a designated non-attainment for ozone and maintenance area for PM_{2.5}, TTN Air Conformity Applicability analysis is required to demonstrate that the net change in emissions from the Proposed-Action as compared to the No-Action alternative would be below the EPA General Conformity *de minimis* levels.

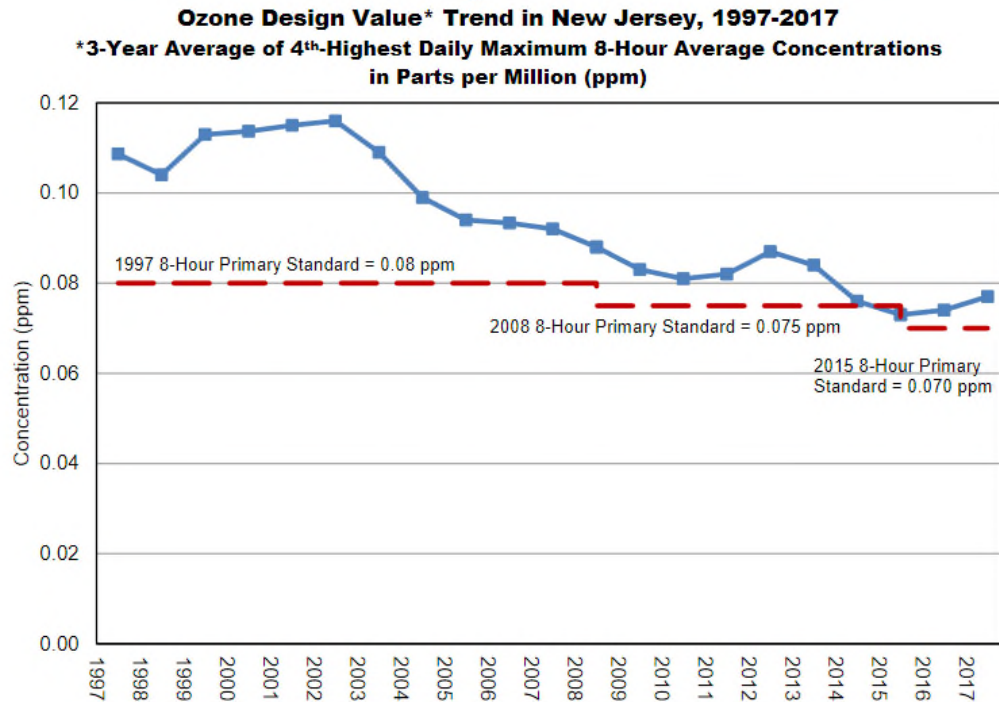
1.1.4 Representative Monitoring Data

Existing air quality conditions in the TTN area can be reflected through the current status of the NAAQS attainment (as discussed above) and the recent ambient air monitoring data collected by the state agency.

The New Jersey Department of Environmental Protection (NJDEP) Bureau of Air Monitoring operates the state of New Jersey's air monitoring sites to continuously monitor pollutant levels throughout the state, including ambient (i.e., outdoor) air monitoring sites. This data is used to monitor compliance with federal and state ambient air quality standards and provided to the public in annual reports.

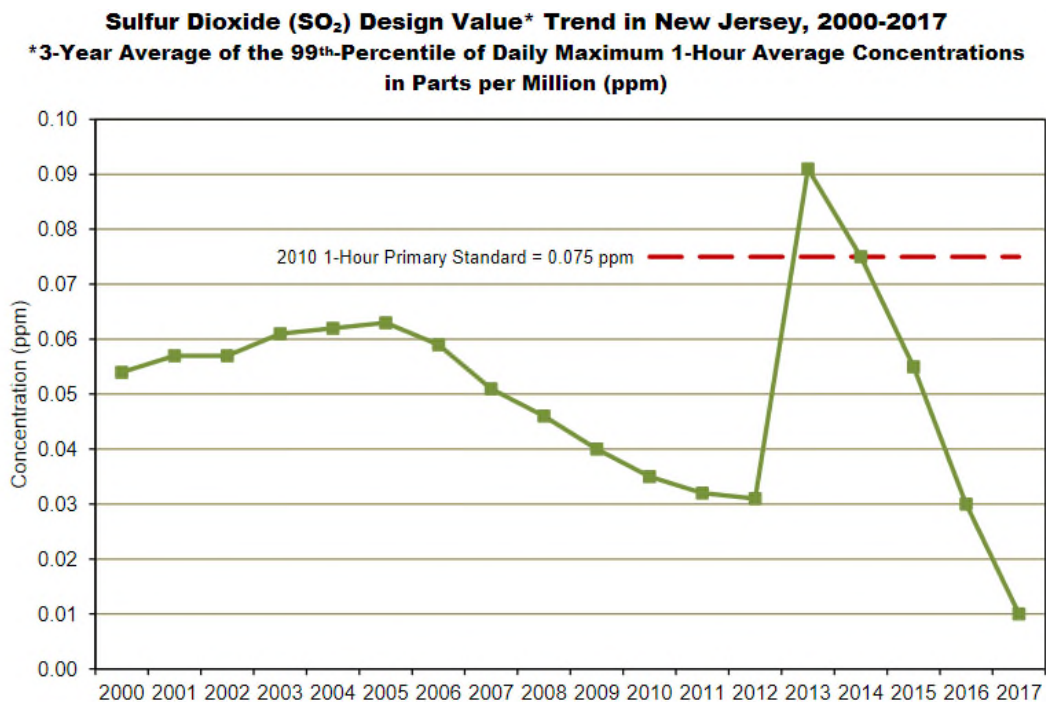
The latest 2017 New Jersey Air Quality Report² includes the latest published data available as well as air quality trends. **Figure 1** through **Figure 5** below illustrate the downward trends in concentrations of criteria pollutants in New Jersey over the past few decades. The data shows that New Jersey is close to meeting the ozone NAAQS and continues to implement emission control strategies and pursuing emission reductions.

² <http://www.njairnow.net/>



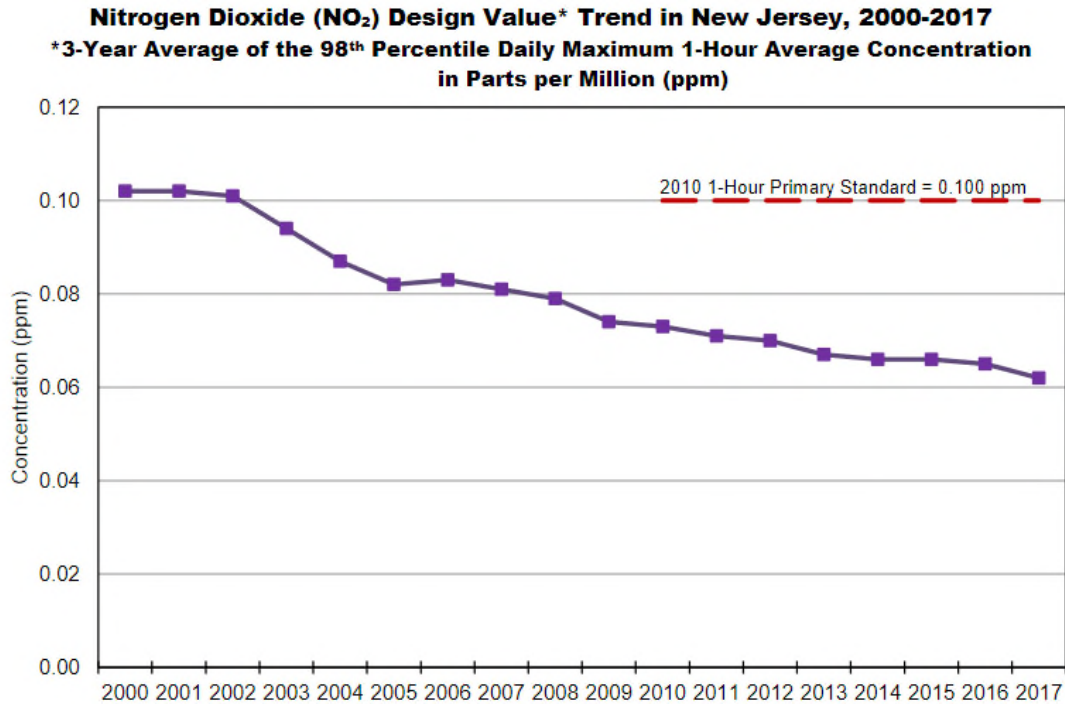
Source: <http://www.njaqinow.net/>

Figure 1 Ozone Trends for the 4th Highest Daily Maximum Eight-Hour Concentration from All Sites



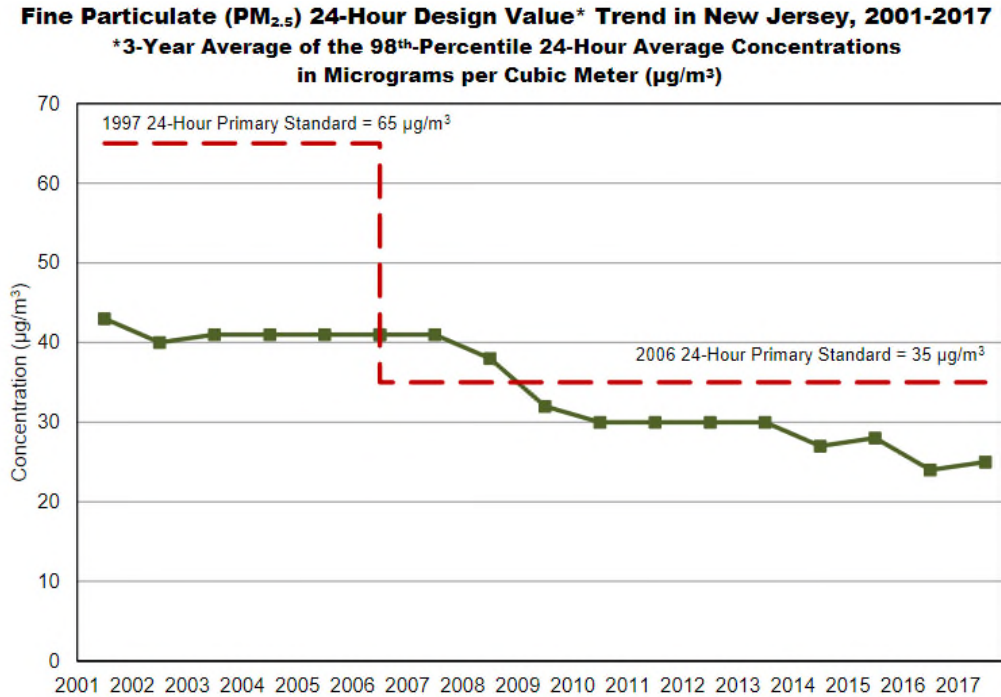
Source: <http://www.njaqinow.net/>

Figure 2 Sulfur Dioxide Trends for the 3-Year Average of the 99th Percentile of Daily Maximum 1-Hour Averages from All Sites



Source: <http://www.njaqinow.net/>

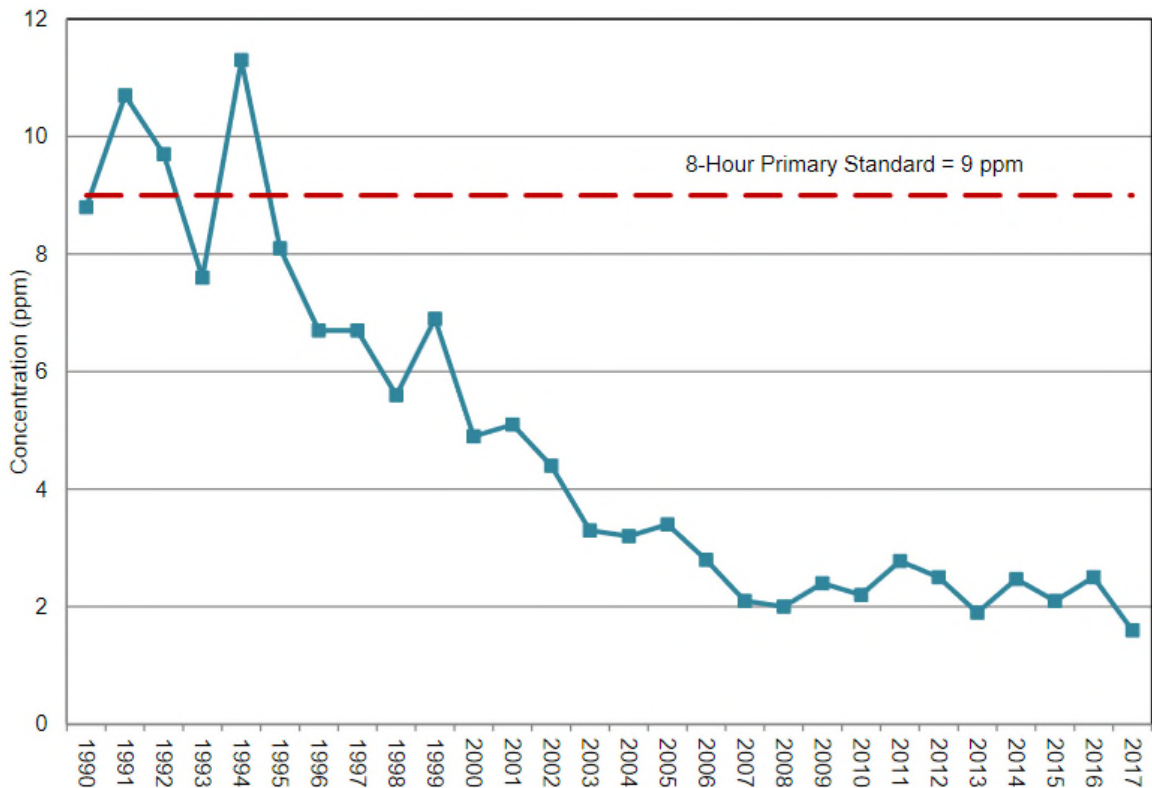
Figure 3 Nitrogen Dioxide Trends for the 3-Year Average of the 98th Percentile Daily Maximum 1-Hour Average Concentration from All Sites



Source: <http://www.njaqinow.net/>

Figure 4 PM_{2.5} Trends for 3-Year Average of the 98th Percentile 24-Hour Average Concentrations from All Sites

Carbon Monoxide (CO) Design Value* Trend in New Jersey, 1990-2017
*2nd-Highest 8-Hour Average Concentration
in Parts per Million (ppm)



Source: <http://www.njaqinow.net/>

Figure 5 CO Trends for 2nd Highest 8-Hour Average Concentration from All Sites

1.2 Environmental Consequences

Potential air quality impacts associated with construction of the Proposed Action are discussed in this section.

1.2.1 Operational Emissions

The Proposed Action would not induce aircraft operations or passengers or change the aircraft fleet using TTN beyond forecast operations compared to the No Action. During the years of construction and after construction, operational emissions associated with aircraft, traffic, and parking emissions would be the same (i.e. no increase or change) with the implementation of the Proposed Action and the No Action alternatives. Implementation of the Proposed Action would change how passengers access the Airport Terminals and parking areas, in particular surface vehicle traffic patterns as they are expected to change with the Proposed Action accessing the new Terminal from Sam Weinthroth Road. However, any new roadway lengths and surface vehicle changes (i.e. vehicle miles traveled) are expected to be minimal or insignificant compared to the No Action as shown in **Appendix B** as all criteria emissions from the new parking garage are well below 0.1 TPY. Therefore, operational emissions associated with airfield emissions sources, parking, and traffic were not inventoried or evaluated as part of this EA.

1.2.2 Methodology

The General Conformity rule includes annual emissions thresholds for nonattainment and maintenance areas that trigger the need for a general conformity determination and defines projects that are typically excluded

from general conformity requirements. A conformity determination is required if the total direct and indirect pollutant emissions resulting from a project are above *de minimis* emission threshold levels specified in the conformity regulations. A conformity determination is not required if the differences in emissions between the Proposed-Action and the No-Action alternative are below the applicable *de minimis* emission threshold levels, or if the proposed action is exempt or included in the FAA list of “presumed to conform activities.” If a conformity determination is required, the regulation identifies the approaches for showing that an action/project conforms to the appropriate SIP.

Since a conformity evaluation is required for this project, the regulation identifies the approaches for showing that an action/project conforms to the appropriate SIP. Federal *de minimis* emission thresholds for attainment and nonattainment areas relevant to TTN are listed relevant to TTN are listed in **Table 2**

Table 2 EPA General Conformity *De Minimis* Pollutant Emission Thresholds Relative to TTN

Pollutant	Attainment Status (Severity)	Pollutant	Thresholds (tons per year)
Ozone (O ₃) ¹	Nonattainment (Marginal)	Nitrogen Oxides (NO _x)	100
		Volatile Organic Compounds (VOC)	50
Fine Particulate Matter (PM _{2.5})	Maintenance	PM _{2.5}	100
Carbon Monoxide (CO)	Attainment	CO	100
Respirable Particulate Matter (PM ₁₀)	Attainment	PM ₁₀	100
Sulfur Dioxide (SO ₂)	Attainment	SO ₂	100
Lead (Pb)	Attainment	Pb	25

Notes:

1. Ozone is addressed through analysis of its precursors—VOCs and NO_x.

SOURCE: U.S. Congress, Clean Air Act, as amended. Public Law 91-604 and Public Law 101-549.

PREPARED BY: HMMH, August 2020

1.2.3 Proposed-Action Alternative

The Proposed Alternative will consist of removing parking spaces from existing parking lots and the construction of a 1,000 vehicle multi story parking garage which would replace the lost surface parking as well as provide for the additional capacity growth. The Scotch Road Parking lot is also being constructed to replace parking spaces from the existing Remote Lot on Sam Weinroth Road. This parking lot is a separate project from the New Terminal and was cleared under a previous CatEx submission and was considered in the No Action and not under the Proposed Action. The existing terminal would be demolished and a new approximately 125,000 square foot terminal will be constructed. Demolition of the existing Aircraft Rescue and Firefighting facility (ARFF) and construction of a new ARFF located off of Scotch Road and north of the Army National Guard is proposed. To facilitate efficient access to and from the airport, terminal circulation and access road improvements are also proposed. As mentioned earlier, the project would not result in an increase in air traffic, as the improvements are being implemented to enhance passenger convenience at current and future forecasted activity levels.



Construction of the Proposed Action would result in short-term changes in air emissions from sources such as exhaust emissions from nonroad construction equipment such as haul trucks, site clearing, and grading. On-road vehicles include those associated with transport and delivery of supplies, materials, and equipment to and from the site, and construction worker trips. Additionally, fugitive dust emissions include site preparation, land clearing, material handling, equipment movement on unpaved roads and evaporative emissions from the application of asphalt paving.

Construction activities associated with the Proposed Action are expected to begin in the third quarter of 2021 and be completed in the third quarter of 2023. **Table 3** presents the primary components of the Proposed Action, including area estimates (square feet) and anticipated start and end dates of construction. These area estimates were used for deriving construction activity emission estimates in the Airport Cooperative Research Board's (ACRP) Airport Construction Emissions Inventory Tool (ACEIT).

Table 3 Proposed-Action New Terminal and Roadway Improvements

Project Action Component	Area (Square Feet)	Construction Start	Construction End
Construction of New Roadway	159,750	2021: QTR 3	2022: QTR 2
Construction of New Terminal Building	125,000	2021: QTR 3	2022: QTR 4
Site Work (including restoration, utilities, etc.)	n/a	2021: QTR 3	2023: QTR 1
Construction of New Parking Garage	160,000	2021: QTR 4	2022: QTR 2
Construction of New Apron	189,028	2022: QTR 3	2022: QTR 4
Construction of New ARFF Building	10,000	2022: QTR 1	2022: QTR 4
Demolition of Existing ARFF Building	5,500	2023: QTR 1	2023: QTR 1
Demolition of Existing Roadways	52,500	2021: QTR 3	2023: QTR 1
Demolition of Existing Terminal Building	13,900	2023: QTR 1	2023: QTR 3

Source: Urban Engineers, November 2020

PREPARED BY: HMMH, November 2020

The ACRP ACEIT model³ was used to estimate construction emissions for each project component. The ACEIT model has the ability to estimate nonroad and on-road activity data for a variety of standard airport construction projects, including the associated activity types and equipment used for each activity, hours and engine sizes (horsepower), and vehicle trips. Based on the project dimensions for each activity, the ACEIT model scales these activities internally and provides air emission estimates for each activity on an annual basis.

ACEIT can produce emission factors for nonroad and on-road construction equipment, as well as fugitive emission sources using EPA and industry standard models and methodologies. Off-road equipment emission factors for each construction year were estimated using the latest version of NONROAD2008a representative of equipment used in Mercer County for both criteria pollutants/precursors and greenhouse gases. ACEIT default Tier emission standards for engines which is a mix of Tier 2, Tier 3 and Tier 4 engines was used and is a conservative assumption since most agencies require cleaner Tier 4 construction engine standards and/or electric equipment. On road emission factors were generated externally using the latest version of the U.S. EPA's Motor Vehicle Emission Simulator (MOVES) emission model, MOVES2014b version since the ACEIT model currently uses an older version of MOVES (MOVES2010a). The current MOVES2014b version was used

³ http://onlinepubs.trb.org/onlinepubs/acrp/docs/ACRP02-33_FR.pdf

to develop on-road emission factors and applied to estimates of vehicle miles traveled (VMT) as derived in ACEIT for each construction year. Construction-related emissions of criteria pollutants during the construction period 2021 to 2023 are summarized in **Table 4**. ACEIT model output is provided in **Appendix A**.

Although there are no federal standards for greenhouse gas (GHG) emissions, it is well established that GHG emissions can affect climate. For this analysis, GHG emissions associated with the Proposed Action were prepared for disclosure purposes as carbon dioxide equivalent (CO_{2e}), in metric tons per year, relevant to their global warming potential.⁴

Table 4 Construction Emissions Inventory – Proposed Action

	Relevant Criteria Pollutant Emissions (tons per year)						
Year	CO	VOC ¹	NO ₂ ¹	SO ₂	PM ₁₀	PM _{2.5}	CO _{2e} ²
2020	10.5	2.1	5.9	0.04	1.3	0.3	5,522
2021	10.6	3.3	7.4	0.06	1.9	0.4	7,285
2022	0.4	0.1	0.3	0.002	0.1	0.02	318

Note:

1. Following standard industry practice, ozone was evaluated by evaluating emissions of VOC and NO_x, which are precursors in the formation of ozone.
2. CO_{2e} emissions are in metric tons per year equivalent relevant to their GWP.

SOURCE: Based on the results of the construction information as provided by Urban Engineers, November 2020.

PREPARED BY: HMMH, November 2020.

1.2.4 General Conformity Applicability Analysis

The results of a general conformity applicability analysis performed for the Proposed Action are described below. The Airport is located in Mercer County, which has been designated by the U.S. EPA as being in marginal nonattainment of the 2008 and 2015 eight-hour ozone standard and maintenance for the 2006 PM_{2.5} standard. Following standard industry practice, ozone was evaluated by evaluating emissions of VOC and NO_x, which are precursors in the formation of ozone.

The applicability analysis was based on the emissions inventories presented above in **Table 4**. **Table 5** presents the construction and demolition-related emissions for the construction period 2021, 2022, and 2023, resulting from implementation of the Proposed Action and a comparison of those emissions with the appropriate *de minimis* thresholds. The emissions for 2021, 2022, and 2023 would be below established *de minimis* thresholds for all criteria pollutants including PM_{2.5}, VOCs, and NO₂, and would not be regionally significant. Therefore, a General Conformity determination is not required for the Proposed Action. Additionally, in accordance with the FAA Air Quality Handbook, the Proposed Action can be determined to “not cause a significant air quality impact, since it is unlikely the pollutant concentration analyzed would exceed a NAAQS.” No significant adverse air quality impacts would be expected to result from construction of the Proposed Action.

The Proposed Action would entail construction of a new 125,000 square foot Terminal Building to enhance customer service levels. The project would not result in an increase in air traffic, as the expansions are being implemented to improve passenger conveniences of the building at current passenger levels. The project is located in a moderate ozone non-attainment area where the New HVAC Systems, Upgrades, and Expansions “presume to conform” (PTC) thresholds are 251 million cubic meters of natural gas for VOC and 20.2 million

⁴ Global warming potentials are based on the latest Intergovernmental Panel on Climate Change (IPCC), *Fifth Assessment Report (AR5)*, November 2014.

cubic meters for NO_x, which is sufficient to heat a building of approximately 10,495,833 square feet and 846,000 square feet, respectively⁷. These thresholds are substantially larger than the proposed Terminal Building footprint of 125,000 (total) square feet. The PTC thresholds for NO_x and VOC are the most limiting pollutant as the New HVAC thresholds for the other pollutants are higher. The terminal upgrades activities associated with the Proposed Action falls within the FAA PTC limits under Table III-4 “Presumed to Conform Limits for Selected Boiler Projects” for projects located in a moderate non-attainment area for ozone in the ozone transport region. Therefore, the new terminal activities are “Presumed to Conform” under Category 7 of the FAA’s *Presumed to Conform Actions Under General Conformity Rule* since the proposed terminal square footage is much less than the maximum building square foot as determined by the most limiting pollutant.⁸

Table 5 General Conformity Applicability Analysis – Proposed Action¹

Relevant Criteria Pollutant Emissions (tons per year)						
Year	PM _{2.5}	VOC	NO ₂	CO	SO ₂	PM ₁₀
2021						
Net Change in Emissions of the Proposed Action	0.3	2.1	5.9	10.5	0.04	1.3
<i>De Minimis</i> Threshold	100	50	100	100	100	100
Emissions below <i>de minimis</i> thresholds?	Yes	Yes	Yes	Yes	Yes	Yes
2022						
Net Change in Emissions of the Proposed Action	0.4	3.3	7.4	10.6	0.06	1.9
<i>De Minimis</i> Threshold	100	50	100	100	100	100
Emissions below <i>de minimis</i> thresholds?	Yes	Yes	Yes	Yes	Yes	Yes
2023						
Net Change in Emissions of the Proposed Action	0.02	0.1	0.3	0.4	0.002	0.1
<i>De Minimis</i> Threshold	100	50	100	100	100	100
Emissions below <i>de minimis</i> thresholds?	Yes	Yes	Yes	Yes	Yes	Yes

PREPARED BY: HMMH, November 2020

Notes:

1. The original construction schedule was developed by Urban Engineers in May of 2019 and revised in November of 2020.

1.2.5 No-Action Alternative

The No-Action Alternative assumes that the proposed action is not implemented, and air quality would remain unchanged, therefore no additional air quality impacts would occur.

⁷ Assuming a 100,000 sq.ft. one-floor building required approximately 2.4 million cubic meters of natural gas to the building annually; based on the industry standard heat value 1,000 BTU per cubic foot of natural gas annually (Airtron Heating and Air Conditioning, Columbus, OH)

⁸ FAA *Federal Presumed to Conform Actions Under General Conformity*, Federal Register/Vol. 72, No. 145/Monday July 30, 2007. http://www.faa.gov/airports/resources/publications/federal_register_notices/media/environmental_72fr41576.pdf



1.2.6 Mitigation

As indicated in Section 1.2.4, impacts to air quality with the implementation of the Proposed Action would not be significant when compared to the No Action; therefore, no mitigation measures are required. However, TTN is committed to best practices to reduce public health and environmental impacts during construction and operation of the Proposed Action. To ensure construction impacts remain at or below less-than-significant adverse levels, emissions would be minimized and controlled through the implementation of BMPs and reasonably available control measures, such as:

- Sequencing or phasing obstruction removal activities
- Minimization of the amount of disturbed soils at any given time during project activities
- If needed, water spray for dust suppression and prevent fugitive dust from becoming airborne
- Suspend or adjust intensity of project activities during periods of sustained high wind speeds (e.g., 30 mph and over), as defined by the Occupational Safety and Health Administration (OSHA)
- Maintaining vehicles and equipment in good working conditions
- Limit engine idling by turning off engines after three (3) to five (5) minutes of inactivity
- Decreasing vehicle speed limits while at project site or tracts to reduce fugitive dust generation and obeying posted vehicle speed limits while off-site
- Truck would not be loaded with debris to their maximum hauling capacity
- Use tarp covers on trucks transporting construction materials and construction debris to and from the site

These best management practices would minimize air quality effects associated with dust or particulate emissions from the Project. Additionally, re-vegetation (ground cover) would be promoted at the Project with the completion of the obstruction removal activities.

2. Climate

Climate change is a global phenomenon that can have local impacts.⁹ Scientific measurements show that Earth's climate is warming, with concurrent impacts including warmer air temperatures, increased sea level rise, increased storm activity, and an increased intensity in precipitation events. Increasing concentrations of greenhouse gas (GHG) emissions in the atmosphere affect global climate.^{10,11} GHG emissions result from anthropogenic sources, including the combustion of fossil fuels. GHGs include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), ozone (O₃), and fluorinated gases.¹² CO₂ is the most important anthropogenic GHG because it is a long-lived gas that remains in the atmosphere for up to 100 years.

⁹ As explained by the EPA, "greenhouse gases, once emitted, become well mixed in the atmosphere, meaning U.S. emissions can affect not only the U.S. population and environment but other regions of the world as well; likewise, emissions in other countries can affect the United States." U.S. Environmental Protection Agency, Climate Change Division, Office of Atmospheric Programs, *Technical Support Document for Endangerment and Cause or Contribute Findings for Greenhouse Gases under Section 202(a) of the Clean Air Act* 2-3, 2009, <https://www.epa.gov/ghgemissions/technical-support-document-endangerment-and-cause-or-contribute-findings-greenhouse> (accessed September 28, 2018).

¹⁰ Intergovernmental Panel on Climate Change, *Fifth Assessment Report*, 2014, <https://www.ipcc.ch/report/ar5/syr/9> (accessed September 28, 2018).

¹¹ U.S. Global Change Research Program, *Global Climate Change Impacts in the United States*, 2009, <http://www.globalchange.gov/what-we-do/assessment/previous-assessments/global-climate-change-impacts-in-the-us-2009> (accessed September 28, 2018).

¹² U.S. Environmental Protection Agency, Overview of Greenhouse Gases, <http://www3.epa.gov/climatechange/ghgemissions/gases.html> (accessed May 11, 2017).

2.1 Regulatory Framework

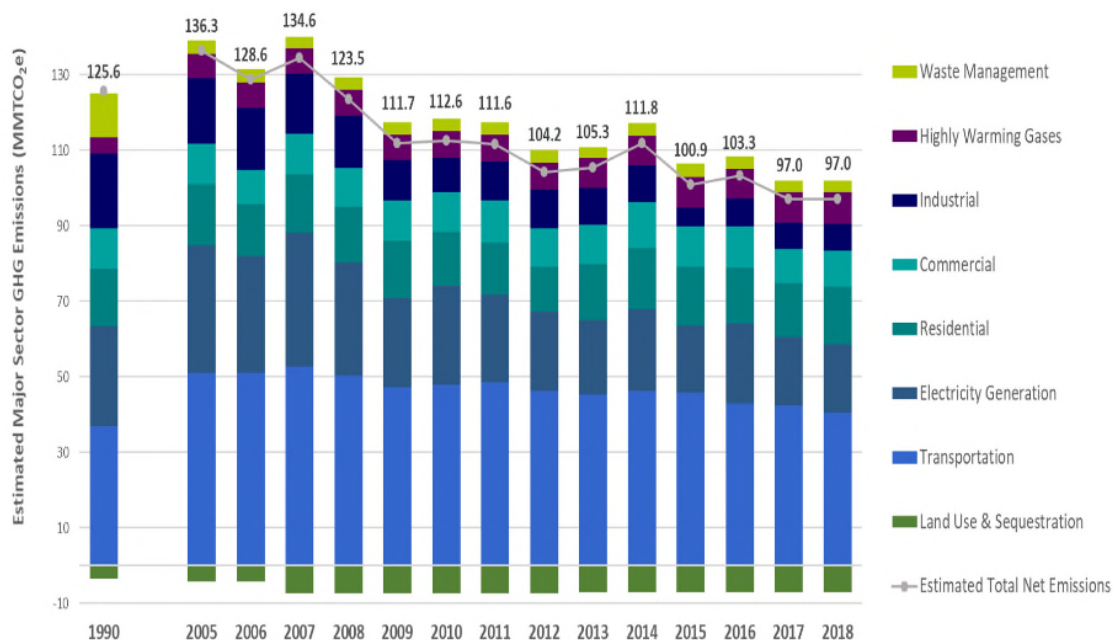
Although no federal standards have been set for GHG emissions, it is well established that GHG emissions can affect climate. Based on guidance from the FAA Order 1050.1F Desk Reference, state and local policies and programs that address climate change are discussed in this section. The guidance recommends consideration of: (1) the potential effects of a proposed action or its alternatives on climate change as indicated by its GHG emissions; (2) the implications of climate change for the environmental effects of a proposed action or alternatives.

2.2 Affected environment

Research has shown there is a direct correlation between fuel combustion and greenhouse gas (GHG) emissions. Implementation of the Proposed Action would not increase the number of flights or type of aircraft using the airfield compared to the No Action because it would only affect the landside systems. In addition, as discussed in Section 1.2.1, the Proposed Action would not increase or change the number of passengers that would utilize the airport in the future, it would only change how they access the airport and terminal facilities. Any new roadway lengths and surface vehicle changes (i.e. vehicle miles traveled) are expected to be minimal compared to the No Action. As a result, operational emissions associated airfield emissions sources, parking, and traffic were not inventoried or evaluated as part of this EA.

To understand New Jersey's contribution to climate change, the New Jersey Department of Environmental Protection (DEP) has prepared greenhouse gas inventories to assess the key drivers and recent trends in these data¹³. Included in the inventory is a sector-based inventory including but not limited to: transportation, residential, commercial, industrial, land use, and electricity used in state. The most recent analysis was published in 2020 which included annual GHG emissions up to 2018. **Figure 6** shows New Jersey's historical GHG emissions from 2005 to 2018, including major sector activities.

Figure 6 New Jersey Greenhouse Gas Emissions by Sector



Source: <https://www.nj.gov/dep/climatechange/docs/nj-scientific-report-2020.pdf>

¹³ <https://www.nj.gov/dep/climatechange/docs/nj-scientific-report-2020.pdf>

For 2018, New Jersey produced approximately 105.1 million metric tons of CO₂ equivalents (CO₂e). It should be noted, that it was also estimated that the State's land sector (forests and associated land cover) sequestered the equivalent of 8.1 MMTCO₂e resulting in net greenhouse gas emissions of 97.0 MMTCO₂e for 2018 as shown in **Figure 6**.

2.3 Environmental consequences

Of growing concern is the impact of proposed projects on climate change. Greenhouse gases are those that trap heat in the earth's atmosphere. Both naturally occurring and anthropogenic (man-made) greenhouse gases include carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), hydrofluorocarbons (HFCs), perfluorocarbons (PFCs) and sulfur hexafluoride (SF₆). This section presents a summary discussion of greenhouse gases and climate, as they relate to the Proposed Action and the No Action alternative.

2.3.1 Methodology

For this analysis, GHG emissions associated with the Proposed Action were prepared for carbon dioxide, methane, and nitrous oxide and presented as carbon dioxide equivalent (CO₂e) in metric tons per year relevant to their global warming potential. The carbon dioxide equivalent is estimated by taking the mass equivalent of each pollutant (TPY) and multiplying by the global warming potential equivalent (GWP) of each pollutant and adding them together. For example, the GWP of CO₂ is 1, CH₄ is 28 GWP, and N₂O is 265 GWP, according to the IPCC Fifth Assessment Report¹⁴.

The methodology and assumptions for the GHG analysis are consistent with the air quality analysis discussed in Section 1.2.3. GHG emissions associated with the construction and demolition activities of the Proposed Action were qualitatively evaluated. The results are compared to U.S., local, and global levels.

2.3.2 Significance Thresholds

The FAA has not established a significance threshold for climate and GHG emissions, nor has the FAA identified specific factors to consider in making a significance determination for GHG emissions. No accepted methods of determining significance applicable to aviation or transit projects emissions have been developed, as such direct linkage is difficult to isolate and to understand." For disclosure purposes, GHGs associated with the alternatives have been calculated in accordance with FAA guidelines. Estimated GHG emissions from construction and operation of all alternatives are provided below.

2.3.3 Proposed Action

Construction and demolition activities associated with Proposed Action could result in a temporary increase in equipment usage. Research has shown that there is a direct relationship between the amount of greenhouse gases emitted and fuel consumption greenhouse gas emissions associated with diesel fuel and gasoline usage to support truck and vehicle trips along with construction. A temporary increase in GHG emissions associated with construction and demolition activities are expected from gasoline and diesel fuel usage. As discussed above, there are no significance thresholds for aviation GHG emissions, nor has FAA identified any factors to consider in making a significance determination for GHG emissions. As shown in **Table 6**, construction and demolition emissions under the Proposed Action would not be regionally significant and would comprise a very small fraction of the U.S. based emissions of 6,472 million metric tons of carbon dioxide equivalents (MMTCO₂e) and the State of New Jersey's most recent GHG inventory emissions of 97.0 MMTCO₂e and even less than the 49 gigatons of carbon dioxide equivalent global GHG emissions^{15,16,17}.

¹⁴ <https://www.ipcc.ch/assessment-report/ar5/>

¹⁵ <https://www.epa.gov/sites/production/files/2019-02/documents/us-ghg-inventory-2019-main-text.pdf>

¹⁶ http://ipcc.ch/publications_and_data/ar4/syr/en/contents.html

¹⁷ <https://www.mwcog.org/documents/2016/04/22/metropolitan-washington-community-wide-greenhouse-gas-emissions-inventory-summary--greenhouse-gas/>

Table 6 Estimated GHG Emissions From Construction Activities

Greenhouse Gases Emissions (Metric Ton)				
Year	CO ₂	CH ₄	N ₂ O	CO ₂ E
2021	5,354	0.02	0.63	5,522
2022	7,104	0.03	0.70	7,285
2023	311	0.001	0.03	318

2.3.4 No Action

The No Action alternative would not result in increases in fuel burn or GHG emissions. No changes to GHG emissions would occur and there would be no impact as a result of implementation of the No Action alternative.



2.3.5 Mitigation

GHG emissions from the Proposed Action have been quantified and disclosed consistent with FAA guidelines. In addition, measures are included in the construction and operation of the Proposed Action that would help minimize and reduce GHGs. These would include the emission reduction measures discussed in Section 1.2.6.

Appendix A

ACEIT Model Output



STUDY

Study Name

Trenton New Terminal

Study Description

2021 Construction Emissions Trenton New Terminal

EMISSIONS INVENTORY - SUMMARY

Total Emissions by Year
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO₂, CH₄, and N₂O) Emission: Metric Ton

Year	CO	NOx	SO ₂	PM10	PM2.5	VOC	CO ₂	CH ₄	N ₂ O
2021	10.49564	5.940655	0.039996045	1.254949134	0.319011	2.154836	5354.635	0.024366	0.630496

Total Emissions by Source Categories
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases Emission: Metric Ton

Year	Emission S	CO	NOx	SO ₂	PM10	PM2.5	VOC	CO ₂	CH ₄	N ₂ O
2021	NonRoad	2.996577	5.106563438	0.020865977	0.308946	0.28423	1.306174	3772.322	--	--
2021	OnRoad	6.725966	0.785791782	0.010249068	0.038442	0.034781	0.231062	1582.314	0.024366	0.630496
2021	Fugitive	0.7731	0.0483	0.008881	0.907561	--	0.6176	--	--	--
2021	TOTAL	10.49564	5.940655221	0.039996045	1.254949	0.319011	2.154836	5354.635	0.024366	0.630496
							GWP	5354.635	0.682236	167.0814
								5522.399		

EMISSIONS INVENTORY - DETAILS:

Non-Road Sources
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO₂, CH₄, and N₂O) Emission: Metric Ton

Scenario	IC	Year	Project	Construction A	Equipment	Fuel	HP	Averag	Load	Facto	Hours	of A	CO	NOx	SO2	PM10	PM2.5	VOC	CO2
1	2021	Access Roz Asphalt Placem	Asphalt Paver	Diesel	175	0.59	22.16538	0.00092	0.002098	6.96E-06	0.000187	0.000172	0.000402	1.227504					
1	2021	Access Roz Asphalt Placem	Dump Truck	Diesel	600	0.59	79.83028	0.006118	0.016514	8.19E-05	0.00065	0.000598	0.004403	15.15872					
1	2021	Access Roz Asphalt Placem	Other General Equi	Diesel	175	0.43	44.33075	0.001216	0.004422	1.04E-05	0.000285	0.000262	0.000631	1.7698					
1	2021	Access Roz Asphalt Placem	Pickup Truck	Diesel	600	0.59	22.16538	0.001699	0.004585	2.28E-05	0.000181	0.000166	0.001233	4.208914					
1	2021	Access Roz Asphalt Placem	Roller	Diesel	100	0.59	22.16538	0.001574	0.001565	4.46E-06	0.000176	0.000162	0.000251	0.778965					
1	2021	Access Roz Asphalt Placem	Skid Steer Loader	Diesel	75	0.21	22.16538	0.001541	0.00174	1.59E-06	0.000222	0.000204	0.000326	0.242164					
1	2021	Access Roz Asphalt Placem	Surfacing Equipmer	Diesel	25	0.59	28.37168	0.001094	0.002057	1.85E-06	0.000163	0.00015	0.000218	0.248883					
1	2021	Access Roz Clearing and Gr	Chain Saw	Diesel	11	0.7	52.8	0.13155	0.000593	6.28E-05	0.004369	0.004019	0.029621	0.278899					
1	2021	Access Roz Clearing and Gr	Chipper/Stump Grii	Diesel	100	0.43	52.8	0.003958	0.006979	8.56E-06	0.000676	0.000622	0.000846	1.338123					
1	2021	Access Roz Clearing and Gr	Pickup Truck	Diesel	600	0.59	70.4	0.005395	0.014563	7.23E-05	0.000573	0.000528	0.003885	13.36804					
1	2021	Access Roz Curbing	Concrete Truck	Diesel	600	0.59	127.8	0.009794	0.026437	0.000131	0.001041	0.000958	0.007041	24.26754					
1	2021	Access Roz Curbing	Curb/Gutter Paver	Diesel	175	0.59	127.8	0.005306	0.012095	4.01E-05	0.001076	0.00099	0.002263	7.07748					
1	2021	Access Roz Curbing	Other General Equi	Diesel	175	0.43	127.8	0.003504	0.012749	3.00E-05	0.000821	0.000756	0.001795	5.102112					
1	2021	Access Roz Curbing	Pickup Truck	Diesel	600	0.59	127.8	0.009794	0.026437	0.000131	0.001041	0.000958	0.007041	24.26754					
1	2021	Access Roz Drainage - 24	in Dozer	Diesel	175	0.59	102.56	0.003619	0.008236	3.17E-05	0.000688	0.000633	0.001757	5.679867					
1	2021	Access Roz Drainage - 24	in Dump Truck	Diesel	600	0.59	102.56	0.00786	0.021216	0.000105	0.000835	0.000769	0.005653	19.4748					
1	2021	Access Roz Drainage - 24	in Excavator	Diesel	175	0.59	102.56	0.002899	0.006794	3.11E-05	0.000483	0.000445	0.001703	5.68001					
1	2021	Access Roz Drainage - 24	in Loader	Diesel	175	0.59	102.56	0.004667	0.010912	3.25E-05	0.000974	0.000896	0.001864	5.679583					
1	2021	Access Roz Drainage - 24	in Other General Equi	Diesel	175	0.43	102.56	0.002812	0.010231	2.41E-05	0.000659	0.000606	0.001443	4.094465					
1	2021	Access Roz Drainage - 24	in Pickup Truck	Diesel	600	0.59	102.56	0.00786	0.021216	0.000105	0.000835	0.000769	0.005653	19.4748					
1	2021	Access Roz Drainage - 24	in Roller	Diesel	100	0.59	102.56	0.007282	0.00724	2.06E-05	0.000816	0.000751	0.001126	3.604299					
1	2021	Access Roz Drainage - 6	inc Dump Truck	Diesel	600	0.59	56.97778	0.004367	0.011786	5.85E-05	0.000464	0.000427	0.003147	10.81933					
1	2021	Access Roz Drainage - 6	inc Loader	Diesel	175	0.59	56.97778	0.002593	0.006062	1.81E-05	0.000541	0.000498	0.001041	3.155324					
1	2021	Access Roz Drainage - 6	inc Other General Equi	Diesel	175	0.43	56.97778	0.001562	0.005684	1.34E-05	0.000366	0.000337	0.000807	2.274703					
1	2021	Access Roz Drainage - 6	inc Pickup Truck	Diesel	600	0.59	56.97778	0.004367	0.011786	5.85E-05	0.000464	0.000427	0.003147	10.81933					
1	2021	Access Roz Drainage - 6	inc Tractors/Loader/Ba	Diesel	100	0.21	56.97778	0.00485	0.00369	5.25E-06	0.000656	0.000603	0.00079	0.830741					
1	2021	Access Roz Dust Control	Water Truck	Diesel	600	0.59	720	0.05518	0.148939	0.000739	0.005864	0.005395	0.039604	136.7186					
1	2021	Access Roz Excavation (Bor	Dozer	Diesel	175	0.59	98.512	0.003476	0.007911	3.04E-05	0.00066	0.000608	0.001688	5.455685					
1	2021	Access Roz Excavation (Bor	Dump Truck (12 cy)	Diesel	600	0.59	98.512	0.00755	0.020378	0.000101	0.000802	0.000738	0.005431	18.70614					
1	2021	Access Roz Excavation (Bor	Pickup Truck	Diesel	600	0.59	98.512	0.00755	0.020378	0.000101	0.000802	0.000738	0.005431	18.70614					
1	2021	Access Roz Excavation (Bor	Roller	Diesel	100	0.59	45.46708	0.003228	0.00321	9.14E-06	0.000362	0.000333	0.000505	1.597864					
1	2021	Access Roz Excavation (Cut	Dozer	Diesel	175	0.59	73.884	0.002607	0.005933	2.28E-05	0.000495	0.000456	0.001269	4.091764					
1	2021	Access Roz Excavation (Cut	Dump Truck (12 cy)	Diesel	600	0.59	197.024	0.0151	0.040756	0.000202	0.001605	0.001476	0.010847	37.41228					
1	2021	Access Roz Excavation (Cut	Excavator	Diesel	175	0.59	59.1072	0.001671	0.003915	1.79E-05	0.000278	0.000256	0.000984	3.273493					
1	2021	Access Roz Excavation (Cut	Pickup Truck	Diesel	600	0.59	59.1072	0.00453	0.012227	6.07E-05	0.000481	0.000443	0.003264	11.22368					
1	2021	Access Roz Excavation (Cut	Roller	Diesel	100	0.59	59.1072	0.004197	0.004172	1.19E-05	0.00047	0.000433	0.000653	2.077223					
1	2021	Access Roz Excavation (Cut	Scraper	Diesel	600	0.59	73.884	0.013406	0.033772	8.15E-05	0.001932	0.001777	0.004402	14.0288					
1	2021	Access Roz Excavation (Top	Dozer	Diesel	175	0.59	27.81537	0.000981	0.002234	8.59E-06	0.000186	0.000172	0.000484	1.540441					
1	2021	Access Roz Fencing	Concrete Truck	Diesel	600	0.59	35.5	0.002721	0.007344	3.64E-05	0.000289	0.000266	0.001966	6.740985					
1	2021	Access Roz Fencing	Dump Truck	Diesel	600	0.59	142	0.010883	0.029374	0.000146	0.001157	0.001064	0.007822	26.96394					
1	2021	Access Roz Fencing	Other General Equi	Diesel	175	0.43	142	0.003894	0.014165	3.33E-05	0.000913	0.00084	0.001993	5.669013					
1	2021	Access Roz Fencing	Pickup Truck	Diesel	600	0.59	142	0.010883	0.029374	0.000146	0.001157	0.001064	0.007822	26.96394					
1	2021	Access Roz Fencing	Skid Steer Loader	Diesel	75	0.21	142	0.009874	0.011149	1.02E-05	0.001423	0.001309	0.001925	1.551394					
1	2021	Access Roz Fencing	Tractors/Loader/Ba	Diesel	100	0.21	142	0.012086	0.009197	1.31E-05	0.001635	0.001504	0.0019	2.070374					
1	2021	Access Roz Grading	Dozer	Diesel	175	0.59	21.3453	0.000753	0.001714	6.60E-06	0.000143	0.000132	0.000373	1.182122					
1	2021	Access Roz Grading	Grader	Diesel	300	0.59	21.3453	0.000871	0.002619	1.11E-05	0.000125	0.000115	0.000615	2.026546					
1	2021	Access Roz Grading	Roller	Diesel	100	0.59	21.3453	0.001516	0.001507	4.29E-06	0.00017	0.000156	0.000242	0.750145					
1	2021	Access Roz Hydroseeding	Hydroseeder	Diesel	600	0.59	19.23	0.001474	0.003978	1.97E-05	0.000157	0.000144	0.001071	3.651525					
1	2021	Access Roz Hydroseeding	Off-Road Truck	Diesel	600	0.59	19.23	0.001474	0.003978	1.97E-05	0.000157	0.000144	0.001071	3.651525					
1	2021	Access Roz Markings	Flatbed Truck	Diesel	600	0.59	365.1429	0.027984	0.075533	0.000375	0.002974	0.002736	0.020092	69.33584					
1	2021	Access Roz Markings	Other General Equi	Diesel	175	0.43	365.1429	0.010012	0.036425	8.56E-05	0.002347	0.002159	0.005105	14.57746					
1	2021	Access Roz Markings	Pickup Truck	Diesel	600	0.59	365.1429	0.027984	0.075533	0.000375	0.002974	0.002736	0.020092	69.33584					
1	2021	Access Roz Sidewalks	Concrete Truck	Diesel	600	0.59	255.6	0.019589	0.052873	0.000262	0.002082	0.001915	0.014068	48.53509					
1	2021	Access Roz Sidewalks	Dump Truck	Diesel	600	0.59	255.6	0.019589	0.052873	0.000262	0.002082	0.001915	0.014068	48.53509					
1	2021	Access Roz Sidewalks	Pickup Truck	Diesel	600	0.59	255.6	0.019589	0.052873	0.000262	0.002082	0.001915	0.014068	48.53509					
1	2021	Access Roz Sidewalks	Tractors/Loader/Ba	Diesel	100	0.21	255.6	0.021755	0.016555	2.35E-05	0.002943	0.002707	0.003383	3.726673					
1	2021	Access Roz Sidewalks	Vibratory Compact	Diesel	6	0.43	255.6	0.003238	0.003207	2.88E-06	0.000276	0.000254	0.000441	0.388107					
1	2021	Access Roz Soil Erosion/Sec	Other General Equi	Diesel	175	0.43	17.6	0.000483	0.001756	4.13E-06	0.000113	0.000104	0.000258	0.702638					
1	2021	Access Roz Soil Erosion/Sec	Pickup Truck	Diesel	600	0.59	35.2	0.002698	0.007281	3.61E-05	0.000287	0.000264	0.001949	6.684019					
1	2021	Access Roz Soil Erosion/Sec	Pumps	Diesel	11	0.43	17.6	0.000409	0.000416	3.64E-07	3.69E-05	3.40E-05	5.85E-05	0.048988					
1	2021	Access Roz Soil Erosion/Sec	Tractors/Loader/Ba	Diesel	100	0.21	17.6	0.001498	0.00114	1.62E-06	0.000203	0.000186	0.000276	0.25661					
1	2021	Access Roz Street Lighting	Dump Truck	Diesel	600	0.59	85.33333	0.00654	0.017652	8.76E-05	0.000695	0.000639	0.004706	16.20368					
1	2021	Access Roz Street Lighting	Loader	Diesel	175	0.59	85.33333	0.003883	0.009079	2.70E-05	0.00081	0.000745	0.001553	4.725602					
1	2021	Access Roz Street Lighting	Other General Equi	Diesel	175	0.43	85.33333	0.00234	0.008513	2.00E-05	0.000549	0.000505	0.001203	3.406731					
1	2021	Access Roz Street Lighting	Pickup Truck	Diesel	600	0.59	85.33333	0.00654	0.017652	8.76E-05	0.000695	0.000639	0.004706	16.20368					
1	2021	Access Roz Street Lighting	Skid Steer Loader	Diesel	75	0.21	85.33333	0.005933	0.0067	6.14E-06	0.000855	0.000789	0.001169	0.932293					
1	2021	Access Roz Street Lighting	Tractors/Loader/Ba	Diesel	100	0.21	85.33333	0.007263	0.005527	7.86E-06	0.000982	0.000904	0.001161	1.244168					
1	2021	Access Roz Subbase Placer	Dozer	Diesel	175	0.59	37.33116	0.001317	0.002998	1.15E-05	0.00025	0.00023	0.000646	2.067434					
1	2021	Access Roz Subbase Placer	Dump Truck (12 cy)	Diesel	600	0.59	262.7022	0.020133	0.054343	0.00027	0.00214	0.001969	0.014459	49.88371					
1	2021	Access Roz Subbase Placer	Pickup Truck	Diesel	600	0.59	37.33116	0.002861	0.007722	3.83E-05	0.000304	0.00028	0.002067	7.088698					
1	2021	Access Roz Subbase Placer	Roller	Diesel	100	0.59	36.37415	0.002583	0.002568	7.32E-06	0.000289	0.000266	0.000406	1.278308					
1	2021	Access Roz Topsoil Placem	Dozer	Diesel	175	0.59	47.43467	0.001674	0.003809	1.47E-05	0.000318	0.000293	0.000818	2.626975					
1	2021	Access Roz Topsoil Placem	Dump Truck	Diesel	600	0.59	47.43467	0.003635	0.009812	4.87E-05	0.000386	0.000355	0.002622	9.007221					
1	2021	Access Roz Topsoil Placem	Pickup Truck	Diesel	600	0.59													

1	2021	Access Ro:Tree Planting	Flatbed Truck	Diesel	600	0.59	0	0	0	0	0	0	1.39E-05	0
1	2021	Access Ro:Tree Planting	Other General Equi	Diesel	175	0.43	0	0	0	0	0	0	1.27E-05	0
1	2021	Access Ro:Tree Planting	Pickup Truck	Diesel	600	0.59	0	0	0	0	0	0	1.39E-05	0
1	2021	Access Ro:Tree Planting	Tractors/Loader/Ba	Diesel	100	0.21	0	0	0	0	0	0	4.67E-05	0
2	2021	Access Ro:Asphalt Placem	Asphalt Paver	Diesel	175	0.59	22.16538	0.00092	0.002098	6.96E-06	0.000187	0.000172	0.000399	1.227504
2	2021	Access Ro:Asphalt Placem	Dump Truck	Diesel	600	0.59	79.83028	0.006118	0.016514	8.19E-05	0.00065	0.000598	0.0044	15.15872
2	2021	Access Ro:Asphalt Placem	Other General Equi	Diesel	175	0.43	44.33075	0.001216	0.004422	1.04E-05	0.000285	0.000262	0.000631	1.7698
2	2021	Access Ro:Asphalt Placem	Pickup Truck	Diesel	600	0.59	22.16538	0.001699	0.004585	2.28E-05	0.000181	0.000166	0.001229	4.208914
2	2021	Access Ro:Asphalt Placem	Roller	Diesel	100	0.59	22.16538	0.001574	0.001565	4.46E-06	0.000176	0.000162	0.000249	0.778965
2	2021	Access Ro:Asphalt Placem	Skid Steer Loader	Diesel	75	0.21	22.16538	0.001541	0.00174	1.59E-06	0.000222	0.000204	0.000319	0.242164
2	2021	Access Ro:Asphalt Placem	Surfacing Equipmer	Diesel	25	0.59	28.37168	0.001094	0.002057	1.85E-06	0.000163	0.00015	0.000218	0.248883
2	2021	Access Ro:Clearing and Gr	Chain Saw	Diesel	11	0.7	52.8	0.13155	0.000593	6.28E-05	0.000469	0.000419	0.029604	0.278899 *** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
2	2021	Access Ro:Clearing and Gr	Chipper/Stump Gri	Diesel	100	0.43	52.8	0.003958	0.006979	8.56E-06	0.000676	0.000622	0.000823	1.338123
2	2021	Access Ro:Clearing and Gr	Pickup Truck	Diesel	600	0.59	70.4	0.005395	0.014563	7.23E-05	0.000573	0.000528	0.003881	13.36804
2	2021	Access Ro:Concrete Placer	Air Compressor	Diesel	100	0.43	59.1072	0.002715	0.00434	8.91E-06	0.000377	0.000347	0.000558	1.498985
2	2021	Access Ro:Concrete Placer	Concrete Saws	Diesel	40	0.59	59.1072	0.000684	0.004964	4.64E-06	8.80E-05	8.09E-05	0.000245	0.830923
2	2021	Access Ro:Concrete Placer	Concrete Truck	Diesel	600	0.59	246.28	0.018875	0.050945	0.000253	0.002006	0.001845	0.013552	46.76534
2	2021	Access Ro:Concrete Placer	Other General Equi	Diesel	175	0.43	118.2144	0.003241	0.011793	2.77E-05	0.00076	0.000699	0.001662	4.719429
2	2021	Access Ro:Concrete Placer	Pickup Truck	Diesel	600	0.59	177.3216	0.01359	0.036681	0.000182	0.001444	0.001329	0.009761	33.67105
2	2021	Access Ro:Concrete Placer	Rubber Tired Load	Diesel	175	0.59	59.1072	0.002689	0.006289	1.87E-05	0.000561	0.000516	0.001077	3.273247
2	2021	Access Ro:Concrete Placer	Slip Form Paver	Diesel	175	0.59	59.1072	0.002454	0.005594	1.85E-05	0.000497	0.000458	0.00105	3.273318
2	2021	Access Ro:Concrete Placer	Surfacing Equipmer	Diesel	25	0.59	59.1072	0.002279	0.004286	3.85E-06	0.000339	0.000312	0.000453	0.518502
2	2021	Access Ro:Curbing	Concrete Truck	Diesel	600	0.59	127.8	0.009794	0.026437	0.000131	0.001041	0.000958	0.007038	24.26754
2	2021	Access Ro:Curbing	Curb/Gutter Paver	Diesel	175	0.59	127.8	0.005306	0.012095	4.01E-05	0.001076	0.00099	0.00226	7.077479
2	2021	Access Ro:Curbing	Other General Equi	Diesel	175	0.43	127.8	0.003504	0.012749	3.00E-05	0.000821	0.000756	0.001795	5.102112
2	2021	Access Ro:Curbing	Pickup Truck	Diesel	600	0.59	127.8	0.009794	0.026437	0.000131	0.001041	0.000958	0.007038	24.26754
2	2021	Access Ro:Drainage - 24 in	Dozer	Diesel	175	0.59	102.56	0.003619	0.008236	3.17E-05	0.000688	0.000633	0.001755	5.679867
2	2021	Access Ro:Drainage - 24 in	Dump Truck	Diesel	600	0.59	102.56	0.00786	0.021216	0.000105	0.000835	0.000769	0.00565	19.4748
2	2021	Access Ro:Drainage - 24 in	Excavator	Diesel	175	0.59	102.56	0.002899	0.006794	3.11E-05	0.000483	0.000445	0.001701	5.680009
2	2021	Access Ro:Drainage - 24 in	Loader	Diesel	175	0.59	102.56	0.004667	0.010912	3.25E-05	0.000974	0.000896	0.001861	5.679582
2	2021	Access Ro:Drainage - 24 in	Other General Equi	Diesel	175	0.43	102.56	0.002812	0.010231	2.41E-05	0.000659	0.000606	0.001443	4.094465
2	2021	Access Ro:Drainage - 24 in	Pickup Truck	Diesel	600	0.59	102.56	0.00786	0.021216	0.000105	0.000835	0.000769	0.00565	19.4748
2	2021	Access Ro:Drainage - 24 in	Roller	Diesel	100	0.59	102.56	0.007282	0.00724	2.06E-05	0.000816	0.000751	0.001124	3.604299
2	2021	Access Ro:Drainage - 6 in	Dump Truck	Diesel	600	0.59	56.97778	0.004367	0.011786	5.85E-05	0.000464	0.000427	0.003143	10.81933
2	2021	Access Ro:Drainage - 6 in	Loader	Diesel	175	0.59	56.97778	0.002593	0.006062	1.81E-05	0.000541	0.000498	0.001038	3.155323
2	2021	Access Ro:Drainage - 6 in	Other General Equi	Diesel	175	0.43	56.97778	0.001562	0.005684	1.34E-05	0.000366	0.000337	0.000808	2.274703
2	2021	Access Ro:Drainage - 6 in	Pickup Truck	Diesel	600	0.59	56.97778	0.004367	0.011786	5.85E-05	0.000464	0.000427	0.003143	10.81933
2	2021	Access Ro:Drainage - 6 in	Tractors/Loader/Ba	Diesel	100	0.21	56.97778	0.00485	0.00369	5.25E-06	0.000656	0.000603	0.000779	0.830742
2	2021	Access Ro:Dust Control	Water Truck	Diesel	600	0.59	720	0.05518	0.148939	0.000739	0.005864	0.005395	0.0396	136.7186
2	2021	Access Ro:Excavation (Bor	Dozer	Diesel	175	0.59	98.512	0.003476	0.007911	3.04E-05	0.00066	0.000608	0.001686	5.455685
2	2021	Access Ro:Excavation (Bor	Dump Truck (12 cy)	Diesel	600	0.59	98.512	0.00755	0.020378	0.000101	0.000802	0.000738	0.005427	18.70614
2	2021	Access Ro:Excavation (Bor	Pickup Truck	Diesel	600	0.59	98.512	0.00755	0.020378	0.000101	0.000802	0.000738	0.005427	18.70614
2	2021	Access Ro:Excavation (Bor	Roller	Diesel	100	0.59	45.46708	0.003228	0.00321	9.14E-06	0.000362	0.000333	0.000502	1.597864
2	2021	Access Ro:Excavation (Cut	Dozer	Diesel	175	0.59	73.884	0.002607	0.005933	2.28E-05	0.000495	0.000456	0.001266	4.091764
2	2021	Access Ro:Excavation (Cut	Dump Truck (12 cy)	Diesel	600	0.59	197.024	0.0151	0.040756	0.000202	0.001605	0.001476	0.010844	37.41227
2	2021	Access Ro:Excavation (Cut	Excavator	Diesel	175	0.59	59.1072	0.001671	0.003915	1.79E-05	0.000278	0.000256	0.000982	3.273493
2	2021	Access Ro:Excavation (Cut	Pickup Truck	Diesel	600	0.59	59.1072	0.00453	0.012227	6.07E-05	0.000481	0.000443	0.003261	11.22368
2	2021	Access Ro:Excavation (Cut	Roller	Diesel	100	0.59	59.1072	0.004197	0.004172	1.19E-05	0.00047	0.000433	0.000651	2.077223
2	2021	Access Ro:Excavation (Cut	Scraper	Diesel	600	0.59	73.884	0.013406	0.033772	8.15E-05	0.001932	0.001777	0.00439	14.0288
2	2021	Access Ro:Excavation (Top	Dozer	Diesel	175	0.59	27.81537	0.000981	0.002234	8.59E-06	0.000186	0.000172	0.000481	1.540441
2	2021	Access Ro:Fencing	Concrete Truck	Diesel	600	0.59	35.5	0.002721	0.007344	3.64E-05	0.000289	0.000266	0.001962	6.740984
2	2021	Access Ro:Fencing	Dump Truck	Diesel	600	0.59	142	0.010883	0.029374	0.000146	0.001157	0.001064	0.007818	26.96394
2	2021	Access Ro:Fencing	Other General Equi	Diesel	175	0.43	142	0.003894	0.014165	3.33E-05	0.000913	0.00084	0.001993	5.669013
2	2021	Access Ro:Fencing	Pickup Truck	Diesel	600	0.59	142	0.010883	0.029374	0.000146	0.001157	0.001064	0.007818	26.96394
2	2021	Access Ro:Fencing	Skid Steer Loader	Diesel	75	0.21	142	0.009874	0.011149	1.02E-05	0.001423	0.001309	0.001918	1.551394
2	2021	Access Ro:Fencing	Tractors/Loader/Ba	Diesel	100	0.21	142	0.012086	0.009197	1.31E-05	0.001635	0.001504	0.001889	2.070374
2	2021	Access Ro:Grading	Dozer	Diesel	175	0.59	21.3453	0.000753	0.001714	6.60E-06	0.000143	0.000132	0.000371	1.182122
2	2021	Access Ro:Grading	Grader	Diesel	300	0.59	21.3453	0.000871	0.002619	1.11E-05	0.000125	0.000115	0.000613	2.026549
2	2021	Access Ro:Grading	Roller	Diesel	100	0.59	21.3453	0.001516	0.001507	4.29E-06	0.00017	0.000156	0.00024	0.750145
2	2021	Access Ro:Hydroseeding	Hydroseeder	Diesel	600	0.59	19.23	0.001474	0.003978	1.97E-05	0.000157	0.000144	0.001068	3.651525
2	2021	Access Ro:Hydroseeding	Off-Road Truck	Diesel	600	0.59	19.23	0.001474	0.003978	1.97E-05	0.000157	0.000144	0.001068	3.651525
2	2021	Access Ro:Markings	Flatbed Truck	Diesel	600	0.59	365.1429	0.027984	0.075533	0.000375	0.002974	0.002736	0.020088	69.33584
2	2021	Access Ro:Markings	Other General Equi	Diesel	175	0.43	365.1429	0.010012	0.036425	8.56E-05	0.002347	0.002159	0.005105	14.57746
2	2021	Access Ro:Markings	Pickup Truck	Diesel	600	0.59	365.1429	0.027984	0.075533	0.000375	0.002974	0.002736	0.020088	69.33584
2	2021	Access Ro:Sidewalks	Concrete Truck	Diesel	600	0.59	255.6	0.019589	0.052873	0.000262	0.002082	0.001915	0.014065	48.53509
2	2021	Access Ro:Sidewalks	Dump Truck	Diesel	600	0.59	255.6	0.019589	0.052873	0.000262	0.002082	0.001915	0.014065	48.53509
2	2021	Access Ro:Sidewalks	Pickup Truck	Diesel	600	0.59	255.6	0.019589	0.052873	0.000262	0.002082	0.001915	0.014065	48.53509
2	2021	Access Ro:Sidewalks	Tractors/Loader/Ba	Diesel	100	0.21	255.6	0.021755	0.016555	2.35E-05	0.002943	0.002707	0.003371	3.726673
2	2021	Access Ro:Sidewalks	Vibratory Compact	Diesel	6	0.43	255.6	0.003238	0.003207	2.88E-06	0.000276	0.000254	0.000441	0.388107
2	2021	Access Ro:Soil Erosion/Sec	Other General Equi	Diesel	175	0.43	17.6	0.000483	0.001756	4.13E-06	0.000113	0.000104	0.000258	0.702638
2	2021	Access Ro:Soil Erosion/Sec	Pickup Truck	Diesel	600	0.59	35.2	0.002698	0.007281	3.61E-05	0.000287	0.000264	0.001946	6.684018
2	2021	Access Ro:Soil Erosion/Sec	Pumps	Diesel	11	0.43	17.6	0.000409	0.000416	3.64E-07	3.69E-05	3.40E-05	5.85E-05	0.048988
2	2021	Access Ro:Soil Erosion/Sec	Tractors/Loader/Ba	Diesel	100	0.21	17.6	0.001498	0.00114	1.62E-06	0.000203	0.000186	0.000265	0.25661
2	2021	Access Ro:Street Lighting	Dump Truck	Diesel	600	0.59	85.33333	0.00654	0.017652	8.76E-05	0.000695	0.000639	0.004703	16.20368
2	2021	Access Ro:Street Lighting	Loader	Diesel	175	0.59	85.33333	0.003883	0.009079	2.70E-05	0.00081	0.000745	0.00155	4.725601
2	2021	Access Ro:Street Lighting	Other General Equi	Diesel	175	0.43	85.33333	0.00234	0.008513	2.00E-05	0.000549	0.000505	0.001203	3.406731

4	2021 Building - : Concrete Found	Fork Truck	Diesel	100	0.59	320.1	0.009178	0.007559	6.01E-05	0.000377	0.000346	0.002918	11.25094
4	2021 Building - : Concrete Found	Tool Truck	Diesel	600	0.59	80.1	0.006139	0.016569	8.22E-05	0.000652	0.0006	0.004425	15.20994
4	2021 Building - : Concrete Found	Tractor Trailer- Mat	Diesel	600	0.59	15.9	0.001219	0.003289	1.63E-05	0.00013	0.000119	0.000895	3.019201
4	2021 Building - : Construction M	Survey Crew Trucks	Diesel	600	0.59	9.9	0.000759	0.002048	1.02E-05	8.06E-05	7.42E-05	0.000565	1.87988
4	2021 Building - : Construction M	Tractor Trailers Ten	Diesel	600	0.59	3.9	0.000299	0.000807	4.00E-06	3.18E-05	2.92E-05	0.000235	0.740559
4	2021 Building - : Exterior Wall Fr	Generator	Diesel	100	0.59	600	0.017204	0.014169	0.000113	0.000706	0.000649	0.005469	21.08893
4	2021 Building - : Exterior Wall Fr	Generator	Diesel	40	0.43	300	0.006018	0.02363	1.92E-05	0.001148	0.001056	0.001662	3.04175
4	2021 Building - : Exterior Wall Fr	Man Lift	Diesel	75	0.21	600	0.038379	0.047814	4.31E-05	0.005141	0.004729	0.00755	6.556504
4	2021 Building - : Exterior Wall Fr	Tool Truck	Diesel	600	0.59	150	0.011496	0.031029	0.000154	0.001222	0.001124	0.008269	28.48303
4	2021 Building - : Exterior Wall Fr	Tractor Trailer- Mat	Diesel	600	0.59	150	0.011496	0.031029	0.000154	0.001222	0.001124	0.008269	28.48303
4	2021 Building - : Interior Build-O	Fork Truck	Diesel	100	0.59	2400	0.068816	0.056677	0.000451	0.002823	0.002597	0.02187	84.3557
4	2021 Building - : Interior Build-O	Man Lift	Diesel	75	0.21	2400	0.153516	0.191258	0.000173	0.020563	0.018918	0.030127	26.22602
4	2021 Building - : Interior Build-O	Tool Truck	Diesel	600	0.59	300	0.022992	0.062058	0.000308	0.002444	0.002248	0.016517	56.96606
4	2021 Building - : Interior Build-O	Tractor Trailer- Mat	Diesel	600	0.59	600	0.045983	0.124116	0.000616	0.004887	0.004496	0.033012	113.9321
4	2021 Building - : Roofing	High Lift	Diesel	100	0.59	120	0.003441	0.002834	2.25E-05	0.000141	0.00013	0.001095	4.217785
4	2021 Building - : Roofing	Man Lift (Fascia Coi	Diesel	75	0.21	24	0.001535	0.001913	1.73E-06	0.000206	0.000189	0.000325	0.26226
4	2021 Building - : Roofing	Material Deliveries	Diesel	600	0.59	60	0.004598	0.012412	6.16E-05	0.000489	0.00045	0.00332	11.39321
4	2021 Building - : Roofing	Tractor Trailer- Mat	Diesel	600	0.59	60	0.004598	0.012412	6.16E-05	0.000489	0.00045	0.00332	11.39321
4	2021 Building - : Security & Safet	High Lift	Diesel	100	0.59	800.1	0.022942	0.018895	0.00015	0.000941	0.000866	0.007292	28.12208
4	2021 Building - : Security & Safet	Tool Truck	Diesel	600	0.59	200.1	0.015335	0.041393	0.000205	0.00163	0.001499	0.011023	37.99636
4	2021 Building - : Structural Steel	90 Ton Crane	Diesel	300	0.43	320.1	0.009255	0.042172	0.000124	0.001744	0.001604	0.007016	21.90908
4	2021 Building - : Structural Steel	Concrete Pump	Diesel	11	0.43	12	0.000279	0.000284	2.48E-07	2.52E-05	2.32E-05	4.09E-05	0.033401
4	2021 Building - : Structural Steel	Concrete Truck	Diesel	600	0.59	24	0.001839	0.004965	2.46E-05	0.000195	0.00018	0.00134	4.557285
4	2021 Building - : Structural Steel	Fork Truck	Diesel	100	0.59	80.1	0.002297	0.001892	1.51E-05	9.42E-05	8.67E-05	0.000732	2.815371
4	2021 Building - : Structural Steel	Tool Truck	Diesel	600	0.59	12	0.00092	0.002482	1.23E-05	9.77E-05	8.99E-05	0.000681	2.778643
4	2021 Building - : Structural Steel	Tractor Trailer- Stee	Diesel	600	0.59	39.9	0.003058	0.008254	4.10E-05	0.000325	0.000299	0.002215	7.576487
4	2021 Building - : Structural Steel	Trowel Machine	Diesel	600	0.59	12	0.004167	0.009745	1.42E-05	0.000597	0.000549	0.000977	2.778083
5	2021 Site Work - Construction M	Survey Crew Trucks	Diesel	600	0.59	10	0.000766	0.002069	1.03E-05	8.15E-05	7.49E-05	0.000578	1.898869
5	2021 Site Work - Construction M	Tractor Trailers Ten	Diesel	600	0.59	4	0.000307	0.000827	4.11E-06	3.26E-05	3.00E-05	0.000248	0.759548
5	2021 Site Work - Site Clearing- R	Buildozer	Diesel	175	0.59	40	0.001411	0.003212	1.24E-05	0.000268	0.000247	0.000701	2.215237
5	2021 Site Work - Site Clearing- R	Chain Saws	Diesel	11	0.7	40	0.099659	0.000449	4.76E-05	0.00331	0.003045	0.024753	0.211287 *** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
5	2021 Site Work - Site Clearing- R	Flat Bed or Dump T	Diesel	600	0.59	80	0.006131	0.016549	8.21E-05	0.000652	0.000599	0.004427	15.19095
5	2021 Site Work - Site Clearing- R	Front Loader	Diesel	100	0.21	40	0.003405	0.002591	3.68E-06	0.000461	0.000424	0.000615	0.583204
5	2021 Site Work - Site Clearing- R	Grub the site down	Diesel	40	0.59	40	0.000463	0.003359	3.14E-06	5.95E-05	5.48E-05	0.000166	0.562316
5	2021 Site Work - Site Clearing- R	Log Chipper	Diesel	100	0.43	40	0.002999	0.005287	6.49E-06	0.000512	0.000471	0.000675	1.01373
5	2021 Site Work - Site Clearing- R	Mulcher	Diesel	100	0.43	40	0.002999	0.005287	6.49E-06	0.000512	0.000471	0.000675	1.01373
5	2021 Site Work - Site Clearing- R	Ten Wheelers	Diesel	600	0.59	40	0.003066	0.008274	4.11E-05	0.000326	0.0003	0.002227	7.595476
5	2021 Site Work - Site Clearing- R	Tractor	Diesel	100	0.21	80	0.006809	0.005181	7.37E-06	0.000921	0.000847	0.001137	1.166408
5	2021 Site Work - Site Restoration	Bob Cat	Diesel	75	0.21	24	0.001669	0.001884	1.73E-06	0.000241	0.000221	0.000381	0.262208
5	2021 Site Work - Site Restoration	Concrete Ready Mi	Diesel	600	0.59	24	0.001839	0.004965	2.46E-05	0.000195	0.00018	0.001347	4.557285
5	2021 Site Work - Site Restoration	Tractor Trailer with	Diesel	600	0.59	24	0.001839	0.004965	2.46E-05	0.000195	0.00018	0.001347	4.557285
5	2021 Site Work - Site Restoration	Compacting Equipn	Diesel	6	0.43	24	0.000304	0.000301	2.71E-07	2.59E-05	2.39E-05	4.21E-05	0.036442
5	2021 Site Work - Site Restoration	Small Dozer	Diesel	175	0.59	24	0.000847	0.001927	7.42E-06	0.000161	0.000148	0.000428	1.329142
5	2021 Site Work - Site Restoration	Forktruck (Hoist)	Diesel	100	0.59	80	0.002294	0.001889	1.50E-05	9.41E-05	8.66E-05	0.000731	2.811857
5	2021 Site Work - Site Restoration	Roller	Diesel	100	0.59	40	0.00284	0.002824	8.04E-06	0.000318	0.000293	0.000455	1.405733
5	2021 Site Work - Site Restoration	Seed Truck Spread	Diesel	600	0.59	16	0.001226	0.00331	1.64E-05	0.00013	0.00012	0.000907	3.03819
5	2021 Site Work - Site Restoration	Tractor Trailer- Mat	Diesel	600	0.59	80	0.006131	0.016549	8.21E-05	0.000652	0.000599	0.004427	15.19095
5	2021 Site Work - Underground S	Backhoe	Diesel	100	0.21	120	0.010214	0.007772	1.11E-05	0.001382	0.001271	0.001659	1.749612
5	2021 Site Work - Underground S	Fork Truck	Diesel	100	0.59	60	0.00172	0.001417	1.13E-05	7.06E-05	6.49E-05	0.000548	2.108893
5	2021 Site Work - Underground S	Tractor Trailer- Mat	Diesel	600	0.59	30	0.002299	0.006206	3.08E-05	0.000244	0.000225	0.001677	5.696607
6	2021 Site Work - Construction M	Survey Crew Trucks	Diesel	600	0.59	10	0.000766	0.002069	1.03E-05	8.15E-05	7.49E-05	0.000571	1.898869
6	2021 Site Work - Construction M	Tractor Trailers Ten	Diesel	600	0.59	4	0.000307	0.000827	4.11E-06	3.26E-05	3.00E-05	0.000241	0.759548
6	2021 Site Work - Site Clearing- R	Buildozer	Diesel	175	0.59	40	0.001411	0.003212	1.24E-05	0.000268	0.000247	0.000696	2.215237
6	2021 Site Work - Site Clearing- R	Chain Saws	Diesel	11	0.7	40	0.099659	0.000449	4.76E-05	0.00331	0.003045	0.02472	0.211287 *** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
6	2021 Site Work - Site Clearing- R	Flat Bed or Dump T	Diesel	600	0.59	80	0.006131	0.016549	8.21E-05	0.000652	0.000599	0.00442	15.19095
6	2021 Site Work - Site Clearing- R	Front Loader	Diesel	100	0.21	40	0.003405	0.002591	3.68E-06	0.000461	0.000424	0.000592	0.583204
6	2021 Site Work - Site Clearing- R	Grub the site down	Diesel	40	0.59	40	0.000463	0.003359	3.14E-06	5.95E-05	5.48E-05	0.000166	0.562316
6	2021 Site Work - Site Clearing- R	Log Chipper	Diesel	100	0.43	40	0.002999	0.005287	6.49E-06	0.000512	0.000471	0.000629	1.01373
6	2021 Site Work - Site Clearing- R	Mulcher	Diesel	100	0.43	40	0.002999	0.005287	6.49E-06	0.000512	0.000471	0.000629	1.01373
6	2021 Site Work - Site Clearing- R	Ten Wheelers	Diesel	600	0.59	40	0.003066	0.008274	4.11E-05	0.000326	0.0003	0.00222	7.595475
6	2021 Site Work - Site Clearing- R	Tractor	Diesel	100	0.21	80	0.006809	0.005181	7.37E-06	0.000921	0.000847	0.001114	1.166408
6	2021 Site Work - Site Clearing- R	Tractor	Diesel	100	0.21	80	0.006809	0.005181	7.37E-06	0.000921	0.000847	0.001114	1.166408
6	2021 Site Work - Site Restoration	Bob Cat	Diesel	75	0.21	24	0.001669	0.001884	1.73E-06	0.000241	0.000221	0.000366	0.262207
6	2021 Site Work - Site Restoration	Concrete Ready Mi	Diesel	600	0.59	24	0.001839	0.004965	2.46E-05	0.000195	0.00018	0.00134	4.557285
6	2021 Site Work - Site Restoration	Tractor Trailer with	Diesel	600	0.59	24	0.001839	0.004965	2.46E-05	0.000195	0.00018	0.00134	4.557285
6	2021 Site Work - Site Restoration	Compacting Equipn	Diesel	6	0.43	24	0.000304	0.000301	2.71E-07	2.59E-05	2.39E-05	4.19E-05	0.036442
6	2021 Site Work - Site Restoration	Small Dozer	Diesel	175	0.59	24	0.000847	0.001927	7.42E-06	0.000161	0.000148	0.000423	1.329142
6	2021 Site Work - Site Restoration	Forktruck (Hoist)	Diesel	100	0.59	80	0.002294	0.001889	1.50E-05	9.41E-05	8.66E-05	0.000731	2.811857
6	2021 Site Work - Site Restoration	Roller	Diesel	100	0.59	40	0.00284	0.002824	8.04E-06	0.000318	0.000293	0.00045	1.405733
6	2021 Site Work - Site Restoration	Seed Truck Spread	Diesel	600	0.59	16	0.001226	0.00331	1.64E-05	0.00013	0.00012	0.000901	3.03819
6	2021 Site Work - Site Restoration	Tractor Trailer- Mat	Diesel	600	0.59	80	0.006131	0.016549	8.21E-05	0.000652	0.000599	0.00442	15.19095
6	2021 Site Work - Underground S	Backhoe	Diesel	100	0.21	120	0.010214	0.007772	1.11E-05	0.001382	0.001271	0.001636	1.749612
6	2021 Site Work - Underground S	Fork Truck	Diesel	100	0.59	60	0.00172	0.001417	1.13E-05	7.06E-05	6.49E-05	0.000548	2.108893
6	2021 Site Work - Underground S	Tractor Trailer- Mat	Diesel	600	0.59	30	0.002299	0.006206	3.08E-05	0.000244	0.000225	0.00167	5.696606
7	2021 Parking Str Asphalt Pavem	Asphalt Paver	Diesel	175	0.59	80	0.003322	0.007571	2.51E-05	0.000673	0.000619	0.001432	4.430347
7	2021 Parking Str Asphalt Pavem	Front Loader for Su	Diesel	100	0.21	80	0.006809	0.005181	7.37E-06	0.000921	0.000847	0.001137	1.166408
7	2021 Parking Str Concrete Found	Backhoe- Mat	Diesel	600	0.59	80	0.006131	0.016549	8.21E-05	0.000652	0.000599	0.004427	15.19095
7	2021 Parking Str Concrete Found	Backhoe	Diesel	100	0.21	320	0.027237	0.020726	2.95E-05	0.003684	0.003389	0.00427	4.665631
7	2021 Parking Str Concrete Found	Concrete Pump	Diesel	11	0.43	240	0.005576	0.005677	4.96E-06	0.000504	0.000463	0.000789	0.668022
7	2021 Parking Str Concrete Found	Concrete Ready Mi	Diesel	600	0.59	240	0.018393	0.049646	0.000246	0.001955	0		

Units for Greenhouse Gases (CO₂, CH₄, and N₂O) Emission: Metric TonUnits for Non-Greenhouse Gases Emission: Short Ton[illegible]

INPUT DATA AND SPECIFICATIONS

Mercer County

Scenarios

Scenario	IC Year	Number of Season	Average Daily Temp	Max Daily	Min Daily Temp	Change (degF)
1	2021	3 Summer	50 < T <= 80	10 <= Char 10	<= Change in T	< 20
2	2021	3 Winter	30 < T <= 50	10 <= Char 10	<= Change in T	< 20
3	2021	6 Summer	50 < T <= 80	10 <= Char 10	<= Change in T	< 20
4	2021	6 Winter	30 < T <= 50	10 <= Char 10	<= Change in T	< 20
5	2021	6 Summer	50 < T <= 80	10 <= Char 10	<= Change in T	< 20
6	2021	6 Winter	30 < T <= 50	10 <= Char 10	<= Change in T	< 20
7	2021	6 Summer	50 < T <= 80	10 <= Char 10	<= Change in T	< 20
8	2021	6 Summer	50 < T <= 80	10 <= Char 10	<= Change in T	< 20
9	2021	6 Winter	30 < T <= 50	10 <= Char 10	<= Change in T	< 20

Scenario	IC Project	Constructi	Equipment	Fuel Type
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1	Access RoaAsphalt Pl	Asphalt Paver	Diesel	
1	Access RoaAsphalt Pl	Dump Truck	Diesel	
1	Access RoaAsphalt Pl	Other General E	Diesel	
1	Access RoaAsphalt Pl	Pickup Truck	Diesel	
1	Access RoaAsphalt Pl	Roller	Diesel	
1	Access RoaAsphalt Pl	Skid Steer Load	Diesel	
1	Access RoaAsphalt Pl	Surfacing Equip	Diesel	
1	Access RoaClearing ar	Chain Saw	Diesel	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
1	Access RoaClearing ar	Chipper/Stump	Diesel	
1	Access RoaClearing ar	Pickup Truck	Diesel	
1	Access RoaCurbing	Concrete Truck	Diesel	

1 Access RoaCurbng Curb/Gutter PaDiesel
1 Access RoaCurbng Other General EDiesel
1 Access RoaCurbng Pickup Truck Diesel
1 Access RoaDrainage - Dozer Diesel
1 Access RoaDrainage - Dump Truck Diesel
1 Access RoaDrainage - Excavator Diesel
1 Access RoaDrainage - Loader Diesel
1 Access RoaDrainage - Other General EDiesel
1 Access RoaDrainage - Pickup Truck Diesel
1 Access RoaDrainage - Roller Diesel
1 Access RoaDrainage - Dump Truck Diesel
1 Access RoaDrainage - Loader Diesel
1 Access RoaDrainage - Other General EDiesel
1 Access RoaDrainage - Pickup Truck Diesel
1 Access RoaDrainage - Tractors/LoaderDiesel
1 Access RoaDust Contr Water Truck Diesel
1 Access RoaExcavation Dozer Diesel
1 Access RoaExcavation Dump Truck (12Diesel
1 Access RoaExcavation Pickup Truck Diesel
1 Access RoaExcavation Roller Diesel
1 Access RoaExcavation Dozer Diesel
1 Access RoaExcavation Dump Truck (12Diesel
1 Access RoaExcavation Excavator Diesel
1 Access RoaExcavation Pickup Truck Diesel
1 Access RoaExcavation Roller Diesel
1 Access RoaExcavation Scraper Diesel
1 Access RoaExcavation Dozer Diesel
1 Access RoaFencing Concrete Truck Diesel
1 Access RoaFencing Dump Truck Diesel
1 Access RoaFencing Other General EDiesel
1 Access RoaFencing Pickup Truck Diesel
1 Access RoaFencing Skid Steer LoadDiesel
1 Access RoaFencing Tractors/LoaderDiesel
1 Access RoaGrading Dozer Diesel
1 Access RoaGrading Grader Diesel
1 Access RoaGrading Roller Diesel
1 Access RoaHydroseed Hydroseeder Diesel
1 Access RoaHydroseed Off-Road Truck Diesel
1 Access RoaMarkings Flatbed Truck Diesel
1 Access RoaMarkings Other General EDiesel
1 Access RoaMarkings Pickup Truck Diesel
1 Access RoaSidewalks Concrete Truck Diesel
1 Access RoaSidewalks Dump Truck Diesel
1 Access RoaSidewalks Pickup Truck Diesel
1 Access RoaSidewalks Tractors/LoaderDiesel
1 Access RoaSidewalks Vibratory CompDiesel
1 Access RoaSoil ErosioOther General EDiesel
1 Access RoaSoil Erosio Pickup Truck Diesel
1 Access RoaSoil Erosio Pumps Diesel
1 Access RoaSoil Erosio Tractors/LoaderDiesel
1 Access RoaStreet Ligh Dump Truck Diesel
1 Access RoaStreet Ligh Loader Diesel
1 Access RoaStreet Ligh Other General EDiesel
1 Access RoaStreet Ligh Pickup Truck Diesel
1 Access RoaStreet Ligh Skid Steer LoadDiesel
1 Access RoaStreet Ligh Tractors/LoaderDiesel
1 Access RoaSubbase Pl Dozer Diesel
1 Access RoaSubbase Pl Dump Truck (12Diesel
1 Access RoaSubbase Pl Pickup Truck Diesel
1 Access RoaSubbase Pl Roller Diesel
1 Access RoaTopsoil Pla Dozer Diesel
1 Access RoaTopsoil Pla Dump Truck Diesel
1 Access RoaTopsoil Pla Pickup Truck Diesel
1 Access RoaTree Planti Flatbed Truck Diesel
1 Access RoaTree Planti Other General EDiesel
1 Access RoaTree Planti Pickup Truck Diesel
1 Access RoaTree Planti Tractors/LoaderDiesel
2 Access RoaAsphalt Pl; Asphalt Paver Diesel
2 Access RoaAsphalt Pl; Dump Truck Diesel
2 Access RoaAsphalt Pl; Other General EDiesel
2 Access RoaAsphalt Pl; Pickup Truck Diesel
2 Access RoaAsphalt Pl; Roller Diesel
2 Access RoaAsphalt Pl; Skid Steer LoadDiesel
2 Access RoaAsphalt Pl; Surfacing Equip Diesel
2 Access RoaClearing ar Chain Saw Diesel
2 Access RoaClearing ar Chipper/Stump Diesel
2 Access RoaClearing ar Pickup Truck Diesel
2 Access RoaConcrete F Air Compressor Diesel
2 Access RoaConcrete F Concrete Saws Diesel
2 Access RoaConcrete F Concrete Truck Diesel
2 Access RoaConcrete F Other General EDiesel
2 Access RoaConcrete F Pickup Truck Diesel
2 Access RoaConcrete F Rubber Tired LoDiesel
2 Access RoaConcrete F Slip Form Paver Diesel
2 Access RoaConcrete F Surfacing Equip Diesel
2 Access RoaCurbng Concrete Truck Diesel
2 Access RoaCurbng Curb/Gutter PaDiesel
2 Access RoaCurbng Other General EDiesel
2 Access RoaCurbng Pickup Truck Diesel
2 Access RoaDrainage - Dozer Diesel
2 Access RoaDrainage - Dump Truck Diesel
2 Access RoaDrainage - Excavator Diesel
2 Access RoaDrainage - Loader Diesel
2 Access RoaDrainage - Other General EDiesel
2 Access RoaDrainage - Pickup Truck Diesel
2 Access RoaDrainage - Roller Diesel
2 Access RoaDrainage - Dump Truck Diesel
2 Access RoaDrainage - Loader Diesel
2 Access RoaDrainage - Other General EDiesel
2 Access RoaDrainage - Pickup Truck Diesel
2 Access RoaDrainage - Tractors/LoaderDiesel
2 Access RoaDust Contr Water Truck Diesel
2 Access RoaExcavation Dozer Diesel
2 Access RoaExcavation Dump Truck (12Diesel
2 Access RoaExcavation Pickup Truck Diesel
2 Access RoaExcavation Roller Diesel
2 Access RoaExcavation Dozer Diesel
2 Access RoaExcavation Dump Truck (12Diesel
2 Access RoaExcavation Excavator Diesel
2 Access RoaExcavation Pickup Truck Diesel
2 Access RoaExcavation Roller Diesel
2 Access RoaExcavation Scraper Diesel
2 Access RoaExcavation Dozer Diesel
2 Access RoaFencing Concrete Truck Diesel
2 Access RoaFencing Dump Truck Diesel
2 Access RoaFencing Other General EDiesel
2 Access RoaFencing Pickup Truck Diesel
2 Access RoaFencing Skid Steer LoadDiesel
2 Access RoaFencing Tractors/LoaderDiesel
2 Access RoaGrading Dozer Diesel
2 Access RoaGrading Grader Diesel

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

2 Access RoaGrading Roller Diesel
2 Access RoaHydroseed Hydroseeder Diesel
2 Access RoaHydroseed Off-Road Truck Diesel
2 Access RoaMarkings Flatbed Truck Diesel
2 Access RoaMarkings Other General EDiesel
2 Access RoaMarkings Pickup Truck Diesel
2 Access RoaSidewalks Concrete Truck Diesel
2 Access RoaSidewalks Dump Truck Diesel
2 Access RoaSidewalks Pickup Truck Diesel
2 Access RoaSidewalks Tractors/LoaderDiesel
2 Access RoaSidewalks Vibratory CompDiesel
2 Access RoaSoil ErosioOther General EDiesel
2 Access RoaSoil Erosio Pickup Truck Diesel
2 Access RoaSoil Erosio Pumps Diesel
2 Access RoaSoil Erosio Tractors/LoaderDiesel
2 Access RoaStreet Ligh Dump Truck Diesel
2 Access RoaStreet Ligh Loader Diesel
2 Access RoaStreet Ligh Other General EDiesel
2 Access RoaStreet Ligh Pickup Truck Diesel
2 Access RoaStreet Ligh Skid Steer LoadDiesel
2 Access RoaStreet Ligh Tractors/LoaderDiesel
2 Access RoaSubbase Pl Dozer Diesel
2 Access RoaSubbase Pl Dump Truck (12Diesel
2 Access RoaSubbase Pl Pickup Truck Diesel
2 Access RoaSubbase Pl Roller Diesel
2 Access RoaTopsoil Pla Dozer Diesel
2 Access RoaTopsoil Pla Dump Truck Diesel
2 Access RoaTopsoil Pla Pickup Truck Diesel
2 Access RoaTree Planti Flatbed Truck Diesel
2 Access RoaTree Planti Other General EDiesel
2 Access RoaTree Planti Pickup Truck Diesel
2 Access RoaTree Planti Tractors/LoaderDiesel
3 Building - :Concrete F Backhoe Diesel
3 Building - :Concrete F Concrete ReadyDiesel
3 Building - :Concrete F Fork Truck Diesel
3 Building - :Concrete F Tool Truck Diesel
3 Building - :Concrete F Tractor Trailer- Diesel
3 Building - :Constructi Survey Crew TrDiesel
3 Building - :Constructi Tractor Trailers Diesel
3 Building - :Exterior W Fork Truck Diesel
3 Building - :Exterior W Generator Diesel
3 Building - :Exterior W Man Lift Diesel
3 Building - :Exterior W Tool Truck Diesel
3 Building - :Exterior W Tractor Trailer- Diesel
3 Building - :Interior Bu Fork Truck Diesel
3 Building - :Interior Bu Man Lift Diesel
3 Building - :Interior Bu Tool Truck Diesel
3 Building - :Interior Bu Tractor Trailer- Diesel
3 Building - :Roofing High Lift Diesel
3 Building - :Roofing Man Lift (FasciaDiesel
3 Building - :Roofing Material DeliverDiesel
3 Building - :Roofing Tractor Trailer- Diesel
3 Building - :Security & High Lift Diesel
3 Building - :Security & Tool Truck Diesel
3 Building - :Structural 90 Ton Crane Diesel
3 Building - :Structural Concrete Pump Diesel
3 Building - :Structural Concrete Truck Diesel
3 Building - :Structural Fork Truck Diesel
3 Building - :Structural Tool Truck Diesel
3 Building - :Structural Tractor Trailer- Diesel
3 Building - :Structural Trowel MachineDiesel
4 Building - :Concrete F Backhoe Diesel
4 Building - :Concrete F Concrete ReadyDiesel
4 Building - :Concrete F Fork Truck Diesel
4 Building - :Concrete F Tool Truck Diesel
4 Building - :Concrete F Tractor Trailer- Diesel
4 Building - :Constructi Survey Crew TrDiesel
4 Building - :Constructi Tractor Trailers Diesel
4 Building - :Exterior W Fork Truck Diesel
4 Building - :Exterior W Generator Diesel
4 Building - :Exterior W Man Lift Diesel
4 Building - :Exterior W Tool Truck Diesel
4 Building - :Exterior W Tractor Trailer- Diesel
4 Building - :Interior Bu Fork Truck Diesel
4 Building - :Interior Bu Man Lift Diesel
4 Building - :Interior Bu Tool Truck Diesel
4 Building - :Interior Bu Tractor Trailer- Diesel
4 Building - :Roofing High Lift Diesel
4 Building - :Roofing Man Lift (FasciaDiesel
4 Building - :Roofing Material DeliverDiesel
4 Building - :Roofing Tractor Trailer- Diesel
4 Building - :Security & High Lift Diesel
4 Building - :Security & Tool Truck Diesel
4 Building - :Structural 90 Ton Crane Diesel
4 Building - :Structural Concrete Pump Diesel
4 Building - :Structural Concrete Truck Diesel
4 Building - :Structural Fork Truck Diesel
4 Building - :Structural Tool Truck Diesel
4 Building - :Structural Tractor Trailer- Diesel
4 Building - :Structural Trowel MachineDiesel
5 Site Work - Constructi Survey Crew TrDiesel
5 Site Work - Constructi Tractor Trailers Diesel
5 Site Work - Site Cleari Bulldozer Diesel
5 Site Work - Site Cleari Chain Saws Diesel
5 Site Work - Site Cleari Flat Bed or DurrDiesel
5 Site Work - Site Cleari Front Loader Diesel
5 Site Work - Site Cleari Grub the site dcDiesel
5 Site Work - Site Cleari Log Chipper Diesel
5 Site Work - Site Cleari Mulcher Diesel
5 Site Work - Site Cleari Ten Wheelers Diesel
5 Site Work - Site Cleari Tractor Diesel
5 Site Work - Site Restor Bob Cat Diesel
5 Site Work - Site Restor Concrete ReadyDiesel
5 Site Work - Site Restor Tractor Trailer vDiesel
5 Site Work - Site Restor Compacting EqDiesel
5 Site Work - Site Restor Small Dozer Diesel
5 Site Work - Site Restor Forktruck (HoisiDiesel
5 Site Work - Site Restor Roller Diesel
5 Site Work - Site Restor Seed Truck SpreDiesel
5 Site Work - Site Restor Tractor Trailer- Diesel
5 Site Work - Undergrou Backhoe Diesel
5 Site Work - Undergrou Fork Truck Diesel
5 Site Work - Undergrou Tractor Trailer- Diesel
6 Site Work - Constructi Survey Crew TrDiesel
6 Site Work - Constructi Tractor Trailers Diesel
6 Site Work - Site Cleari Bulldozer Diesel
6 Site Work - Site Cleari Chain Saws Diesel
6 Site Work - Site Cleari Flat Bed or DurrDiesel
6 Site Work - Site Cleari Front Loader Diesel
6 Site Work - Site Cleari Grub the site dcDiesel
6 Site Work - Site Cleari Log Chipper Diesel

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

6	Site Work - Site Clearir Mulcher	Diesel
6	Site Work - Site Clearir Ten Wheelers	Diesel
6	Site Work - Site Clearir Tractor	Diesel
6	Site Work - Site Restor Bob Cat	Diesel
6	Site Work - Site Restor Concrete Ready	Diesel
6	Site Work - Site Restor Tractor Trailer v	Diesel
6	Site Work - Site Restor Compacting Eq	Diesel
6	Site Work - Site Restor Small Dozer	Diesel
6	Site Work - Site Restor Forktruck (Hoisi	Diesel
6	Site Work - Site Restor Roller	Diesel
6	Site Work - Site Restor Seed Truck Spre	Diesel
6	Site Work - Site Restor Tractor Trailer-	Diesel
6	Site Work - Undergrou Backhoe	Diesel
6	Site Work - Undergrou Fork Truck	Diesel
6	Site Work - Undergrou Tractor Trailer-	Diesel
7	Parking Str Asphalt Pa Asphalt Paver	Diesel
7	Parking Str Asphalt Pa Front Loader fo	Diesel
7	Parking Str Asphalt Pa Ten Wheelers- I	Diesel
7	Parking Str Concrete F Backhoe	Diesel
7	Parking Str Concrete F Concrete Pump	Diesel
7	Parking Str Concrete F Concrete Ready	Diesel
7	Parking Str Concrete F Excavator	Diesel
7	Parking Str Concrete F Fork Truck	Diesel
7	Parking Str Concrete F Front Loader	Diesel
7	Parking Str Concrete F Tool Truck	Diesel
7	Parking Str Concrete F Tractor Trailer-	Diesel
7	Parking Str Concrete F Tractor Trailer-	Diesel
7	Parking Str Concrete F Trencher for U/	Diesel
7	Parking Str Constructi Survey Crew Tr	Diesel
7	Parking Str Constructi Tractor Trailers	Diesel
7	Parking Str Horizontal 40 Ton Rough T	Diesel
7	Parking Str Horizontal Concrete Pump	Diesel
7	Parking Str Horizontal Concrete Truck	Diesel
7	Parking Str Horizontal Fork Truck	Diesel
7	Parking Str Horizontal Tool Truck	Diesel
7	Parking Str Horizontal Tractor Trailer-	Diesel
7	Parking Str Horizontal Trowel Machine	Diesel
7	Parking Str Lights and Forklift	Diesel
7	Parking Str Lights and High Lift	Diesel
7	Parking Str Lights and Tool Truck	Diesel
7	Parking Str Lights and Trencher	Diesel
7	Parking Str Parapet W 40 Ton Rough T	Diesel
7	Parking Str Parapet W Fork Truck	Diesel
7	Parking Str Parapet W Grout Mixer	Diesel
7	Parking Str Parapet W Man Lift	Diesel
7	Parking Str Parapet W Tool Truck	Diesel
7	Parking Str Parapet W Tractor Trailer-	Diesel
7	Parking Str Security & High Lift	Diesel
7	Parking Str Security & Tool Truck	Diesel
7	Parking Str Site Prep/L Front Loader	Diesel
7	Parking Str Site Prep/L Tractor Trailer-	Diesel
7	Parking Str Site Prep/L Tractor Trailer v	Diesel
7	Parking Str Structural - 90 Ton Crane	Diesel
7	Parking Str Structural - Concrete Pump	Diesel
7	Parking Str Structural - Tractor Trailer-	Diesel
8	Demoliti or Asphalt De Dozer	Diesel
8	Demoliti or Asphalt De Excavator	Diesel
8	Demoliti or Asphalt De Pickup Truck	Diesel
9	Demoliti or Asphalt De Dozer	Diesel
9	Demoliti or Asphalt De Excavator	Diesel
9	Demoliti or Asphalt De Pickup Truck	Diesel

Overall Size

Scenario I	Project Siz	User Input	Unit
1	Access Roa	What is th	0.98 \$ Million(s)
1	Access Roa	What is th	3195 Feet
1	Access Roa	What is th	50 Feet
2	Access Roa	What is th	0.98 \$ Million(s)
2	Access Roa	What is th	3195 Feet
2	Access Roa	What is th	50 Feet
3	Building -	:What is th	32.04 \$ Million(s)
4	Building -	:What is th	32.04 \$ Million(s)
5	Site Work -	What is th	4.26 \$ Million(s)
6	Site Work -	What is th	4.26 \$ Million(s)
7	Parking Str	What is th	0.86 \$ Million(s)
8	Demoliti or	What is th	0.1 \$ Million(s)
8	Demoliti or	What is th	1500 Feet
8	Demoliti or	What is th	35 Feet
9	Demoliti or	What is th	0.1 \$ Million(s)
9	Demoliti or	What is th	1500 Feet
9	Demoliti or	What is th	35 Feet

Size Detail (Estimated based on engineering experience)

Scenario I	D Project	Constructi	Default Activity Unit	User Activity Size
1	Access Roa	Asphalt Pl	17732.3 Square Yards	
1	Access Roa	Clearing ar	4.4 Acres	
1	Access Roa	Curbing	6390 Linear Feet	
1	Access Roa	Drainage -	3205 Linear Feet	
1	Access Roa	Drainage -	6410 Linear Feet	
1	Access Roa	Dust Contr	90 Days	
1	Access Roa	Excavation	7388.4 Cubic Yards	
1	Access Roa	Excavation	7388.4 Cubic Yards	
1	Access Roa	Excavation	17732.3 Square Yards	
1	Access Roa	Fencing	3195 Linear Feet	
1	Access Roa	Grading	21345.3 Square Yards	
1	Access Roa	Hydroseed	192300 Square Feet	
1	Access Roa	Markings	159750 Square Feet	
1	Access Roa	Sidewalks	19170 Square Feet	
1	Access Roa	Soil Erosio	4.4 Acres	
1	Access Roa	Street Ligh	32 Lights	
1	Access Roa	Subbase Pl	17732.3 Square Yards	
1	Access Roa	Subbase Pl	5910.8 Cubic Yards	
1	Access Roa	Topsoli Pla	3557.6 Cubic Yards	
1	Access Roa	Tree Planti	0 Trees	
2	Access Roa	Asphalt Pl	17732.3 Square Yards	
2	Access Roa	Clearing ar	4.4 Acres	
2	Access Roa	Concrete F	7388.4 Cubic Yards	
2	Access Roa	Curbing	6390 Linear Feet	
2	Access Roa	Drainage -	3205 Linear Feet	
2	Access Roa	Drainage -	6410 Linear Feet	
2	Access Roa	Dust Contr	90 Days	
2	Access Roa	Excavation	7388.4 Cubic Yards	
2	Access Roa	Excavation	7388.4 Cubic Yards	
2	Access Roa	Excavation	17732.3 Square Yards	
2	Access Roa	Fencing	3195 Linear Feet	
2	Access Roa	Grading	21345.3 Square Yards	
2	Access Roa	Hydroseed	192300 Square Feet	

2	Access RoaMarkings	159750	Square Feet	
2	Access RoaSidewalks	19170	Square Feet	
2	Access RoaSoil Erosion	4.4	Acres	
2	Access RoaStreet Light	32	Lights	
2	Access RoaSubbase Pl	17732.3	Square Yards	
2	Access RoaSubbase Pl	5910.8	Cubic Yards	
2	Access RoaTopsoil Pla	3557.6	Cubic Yards	
2	Access RoaTree Planti	0	Trees	
8	Demolition Asphalt De	52500	Square Feet	
9	Demolition Asphalt De	52500	Square Feet	

Activity: Non-Road (Estimated based on engineering experience)

Scenario	IC Project	Constructi	Equipment	Fuel Type	Activity Siz	Activity R	Default Ac	Activity Ur	User	Activity Data
1	Access RoaAsphalt Pl	Asphalt Paver	Diesel		17732.30	58 Hours pe		22.17	hours	
1	Access RoaAsphalt Pl	Dump Truck	Diesel		17732.30	58 Hours pe		79.83	hours	
1	Access RoaAsphalt Pl	Other General E	Diesel		17732.30	516 Hours p		44.33	hours	
1	Access RoaAsphalt Pl	Pickup Truck	Diesel		17732.30	58 Hours pe		22.17	hours	
1	Access RoaAsphalt Pl	Roller	Diesel		17732.30	58 Hours pe		22.17	hours	
1	Access RoaAsphalt Pl	Skid Steer Load	Diesel		17732.30	58 Hours pe		22.17	hours	
1	Access RoaAsphalt Pl	Surfacing Equip	Diesel		17732.30	58 Hours pe		28.37	hours	
1	Access RoaClearing ar	Chain Saw	Diesel		4.40	Acres 12 Hours p		52.8	hours	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
1	Access RoaClearing ar	Chipper/Stump	Diesel		4.40	Acres 12 Hours p		52.8	hours	
1	Access RoaClearing ar	Pickup Truck	Diesel		4.40	Acres 16 Hours p		70.4	hours	
1	Access RoaCurbing	Concrete Truck	Diesel		6390.00	LF8 Hours pe		127.8	hours	
1	Access RoaCurbing	Curb/Gutter Pa	Diesel		6390.00	LF8 Hours pe		127.8	hours	
1	Access RoaCurbing	Other General E	Diesel		6390.00	LF8 Hours pe		127.8	hours	
1	Access RoaCurbing	Pickup Truck	Diesel		6390.00	LF8 Hours pe		127.8	hours	
1	Access RoaDrainage -	Dozer	Diesel		3205.00	LF8 Hours pe		102.56	hours	
1	Access RoaDrainage -	Dump Truck	Diesel		3205.00	LF8 Hours pe		102.56	hours	
1	Access RoaDrainage -	Excavator	Diesel		3205.00	LF8 Hours pe		102.56	hours	
1	Access RoaDrainage -	Loader	Diesel		3205.00	LF8 Hours pe		102.56	hours	
1	Access RoaDrainage -	Other General E	Diesel		3205.00	LF8 Hours pe		102.56	hours	
1	Access RoaDrainage -	Pickup Truck	Diesel		3205.00	LF8 Hours pe		102.56	hours	
1	Access RoaDrainage -	Roller	Diesel		3205.00	LF8 Hours pe		102.56	hours	
1	Access RoaDrainage -	Dump Truck	Diesel		6410.00	LF8 Hours pe		56.98	hours	
1	Access RoaDrainage -	Loader	Diesel		6410.00	LF8 Hours pe		56.98	hours	
1	Access RoaDrainage -	Other General E	Diesel		6410.00	LF8 Hours pe		56.98	hours	
1	Access RoaDrainage -	Pickup Truck	Diesel		6410.00	LF8 Hours pe		56.98	hours	
1	Access RoaDrainage -	Tractors/Loader	Diesel		6410.00	LF8 Hours pe		56.98	hours	
1	Access RoaDust Contr	Water Truck	Diesel		90.00	Days 8 Hours pe		720	hours	
1	Access RoaExcavation	Dozer	Diesel		7388.40	C\8 Hours pe		98.51	hours	
1	Access RoaExcavation	Dump Truck (12	Diesel		7388.40	C\8 Hours pe		98.51	hours	
1	Access RoaExcavation	Pickup Truck	Diesel		7388.40	C\8 Hours pe		98.51	hours	
1	Access RoaExcavation	Roller	Diesel		7388.40	C\8 Hours pe		45.47	hours	
1	Access RoaExcavation	Dozer	Diesel		7388.40	C\8 Hours pe		73.88	hours	
1	Access RoaExcavation	Dump Truck (12	Diesel		7388.40	C\8 Hours pe		197.02	hours	
1	Access RoaExcavation	Excavator	Diesel		7388.40	C\8 Hours pe		59.11	hours	
1	Access RoaExcavation	Pickup Truck	Diesel		7388.40	C\8 Hours pe		59.11	hours	
1	Access RoaExcavation	Roller	Diesel		7388.40	C\8 Hours pe		59.11	hours	
1	Access RoaExcavation	Scraper	Diesel		7388.40	C\8 Hours pe		73.88	hours	
1	Access RoaExcavation	Dozer	Diesel		17732.30	58 Hours pe		27.82	hours	
1	Access RoaFencing	Concrete Truck	Diesel		3195.00	LF2 Hours pe		35.5	hours	
1	Access RoaFencing	Dump Truck	Diesel		3195.00	LF8 Hours pe		142	hours	
1	Access RoaFencing	Other General E	Diesel		3195.00	LF8 Hours pe		142	hours	
1	Access RoaFencing	Pickup Truck	Diesel		3195.00	LF8 Hours pe		142	hours	
1	Access RoaFencing	Skid Steer Load	Diesel		3195.00	LF8 Hours pe		142	hours	
1	Access RoaFencing	Tractors/Loader	Diesel		3195.00	LF8 Hours pe		142	hours	
1	Access RoaGrading	Dozer	Diesel		21345.30	58 Hours pe		21.35	hours	
1	Access RoaGrading	Grader	Diesel		21345.30	58 Hours pe		21.35	hours	
1	Access RoaGrading	Roller	Diesel		21345.30	58 Hours pe		21.35	hours	
1	Access RoaHydroseed	Hydroseeder	Diesel		192300.00	8 Hours pe		19.23	hours	
1	Access RoaHydroseed	Off-Road Truck	Diesel		192300.00	8 Hours pe		19.23	hours	
1	Access RoaMarkings	Flatbed Truck	Diesel		159750.00	8 Hours pe		365.14	hours	
1	Access RoaMarkings	Other General E	Diesel		159750.00	8 Hours pe		365.14	hours	
1	Access RoaMarkings	Pickup Truck	Diesel		159750.00	8 Hours pe		365.14	hours	
1	Access RoaSidewalks	Concrete Truck	Diesel		19170.00	58 Hours pe		255.6	hours	
1	Access RoaSidewalks	Dump Truck	Diesel		19170.00	58 Hours pe		255.6	hours	
1	Access RoaSidewalks	Pickup Truck	Diesel		19170.00	58 Hours pe		255.6	hours	
1	Access RoaSidewalks	Tractors/Loader	Diesel		19170.00	58 Hours pe		255.6	hours	
1	Access RoaSidewalks	Vibratory Comp	Diesel		19170.00	58 Hours pe		255.6	hours	
1	Access RoaSoil Erosion	Other General E	Diesel		4.40	Acres 4 Hours pe		17.6	hours	
1	Access RoaSoil Erosion	Pickup Truck	Diesel		4.40	Acres 8 Hours pe		35.2	hours	
1	Access RoaSoil Erosion	Pumps	Diesel		4.40	Acres 4 Hours pe		17.6	hours	
1	Access RoaSoil Erosion	Tractors/Loader	Diesel		4.40	Acres 4 Hours pe		17.6	hours	
1	Access RoaStreet Ligh	Dump Truck	Diesel		32.00	Light8 Hours pe		85.33	hours	
1	Access RoaStreet Ligh	Loader	Diesel		32.00	Light8 Hours pe		85.33	hours	
1	Access RoaStreet Ligh	Other General E	Diesel		32.00	Light8 Hours pe		85.33	hours	
1	Access RoaStreet Ligh	Pickup Truck	Diesel		32.00	Light8 Hours pe		85.33	hours	
1	Access RoaStreet Ligh	Skid Steer Load	Diesel		32.00	Light8 Hours pe		85.33	hours	
1	Access RoaStreet Ligh	Tractors/Loader	Diesel		32.00	Light8 Hours pe		85.33	hours	
1	Access RoaSubbase Pl	Dozer	Diesel		17732.30	58 Hours pe		37.33	hours	
1	Access RoaSubbase Pl	Dump Truck (12	Diesel		5910.80	C\8 Hours pe		262.7	hours	
1	Access RoaSubbase Pl	Pickup Truck	Diesel		17732.30	58 Hours pe		37.33	hours	
1	Access RoaSubbase Pl	Roller	Diesel		5910.80	C\8 Hours pe		36.37	hours	
1	Access RoaTopsoil Pla	Dozer	Diesel		3557.60	C\8 Hours pe		47.43	hours	
1	Access RoaTopsoil Pla	Dump Truck	Diesel		3557.60	C\8 Hours pe		47.43	hours	
1	Access RoaTopsoil Pla	Pickup Truck	Diesel		3557.60	C\8 Hours pe		47.43	hours	
1	Access RoaTree Planti	Flatbed Truck	Diesel		0.00	Trees 8 Hours pe		0	hours	
1	Access RoaTree Planti	Other General E	Diesel		0.00	Trees 8 Hours pe		0	hours	
1	Access RoaTree Planti	Pickup Truck	Diesel		0.00	Trees 8 Hours pe		0	hours	
1	Access RoaTree Planti	Tractors/Loader	Diesel		0.00	Trees 8 Hours pe		0	hours	
2	Access RoaAsphalt Pl	Asphalt Paver	Diesel		17732.30	58 Hours pe		22.17	hours	
2	Access RoaAsphalt Pl	Dump Truck	Diesel		17732.30	58 Hours pe		79.83	hours	
2	Access RoaAsphalt Pl	Other General E	Diesel		17732.30	516 Hours p		44.33	hours	
2	Access RoaAsphalt Pl	Pickup Truck	Diesel		17732.30	58 Hours pe		22.17	hours	
2	Access RoaAsphalt Pl	Roller	Diesel		17732.30	58 Hours pe		22.17	hours	
2	Access RoaAsphalt Pl	Skid Steer Load	Diesel		17732.30	58 Hours pe		22.17	hours	
2	Access RoaAsphalt Pl	Surfacing Equip	Diesel		17732.30	58 Hours pe		28.37	hours	
2	Access RoaClearing ar	Chain Saw	Diesel		4.40	Acres 12 Hours p		52.8	hours	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
2	Access RoaClearing ar	Chipper/Stump	Diesel		4.40	Acres 12 Hours p		52.8	hours	
2	Access RoaClearing ar	Pickup Truck	Diesel		4.40	Acres 16 Hours p		70.4	hours	
2	Access RoaConcrete F	Air Compressor	Diesel		7388.40	C\8 Hours pe		59.11	hours	
2	Access RoaConcrete F	Concrete Saws	Diesel		7388.40	C\8 Hours pe		59.11	hours	
2	Access RoaConcrete F	Concrete Truck	Diesel		7388.40	C\8 Hours pe		246.28	hours	
2	Access RoaConcrete F	Other General E	Diesel		7388.40	C\16 Hours p		118.21	hours	
2	Access RoaConcrete F	Pickup Truck	Diesel		7388.40	C\24 Hours p		177.32	hours	
2	Access RoaConcrete F	Rubber Tired Lo	Diesel		7388.40	C\8 Hours pe		59.11	hours	
2	Access RoaConcrete F	Slip Form Paver	Diesel		7388.40	C\8 Hours pe		59.11	hours	
2	Access RoaConcrete F	Surfacing Equip	Diesel		7388.40	C\8 Hours pe		59.11	hours	
2	Access RoaCurbing	Concrete Truck	Diesel		6390.00	LF8 Hours pe		127.8	hours	
2	Access RoaCurbing	Curb/Gutter Pa	Diesel		6390.00	LF8 Hours pe		127.8	hours	
2	Access RoaCurbing	Other General E	Diesel		6390.00	LF8 Hours pe		127.8	hours	
2	Access RoaCurbing	Pickup Truck	Diesel		6390.00	LF8 Hours pe		127.8	hours	
2	Access RoaDrainage -	Dozer	Diesel		3205.00	LF8 Hours pe		102.56	hours	
2	Access RoaDrainage -	Dump Truck	Diesel		3205.00	LF8 Hours pe		102.56	hours	
2	Access RoaDrainage -	Excavator	Diesel		3205.00	LF8 Hours pe		102.56	hours	
2	Access RoaDrainage -	Loader	Diesel		3205.00	LF8 Hours pe		102.56	hours	
2	Access RoaDrainage -	Other General E	Diesel		3205.00	LF8 Hours pe		102.56	hours	
2	Access RoaDrainage -	Pickup Truck	Diesel		3205.00	LF8 Hours pe		102.56	hours	

2	Access RoaDrainage - Roller	Diesel	3205.00 LF8 Hours pe	102.56 hours
2	Access RoaDrainage - Dump Truck	Diesel	6410.00 LF8 Hours pe	56.98 hours
2	Access RoaDrainage - Loader	Diesel	6410.00 LF8 Hours pe	56.98 hours
2	Access RoaDrainage - Other General E	Diesel	6410.00 LF8 Hours pe	56.98 hours
2	Access RoaDrainage - Pickup Truck	Diesel	6410.00 LF8 Hours pe	56.98 hours
2	Access RoaDrainage - Tractors/Loader	Diesel	6410.00 LF8 Hours pe	56.98 hours
2	Access RoaDust Cont Water Truck	Diesel	90.00 Day 8 Hours pe	720 hours
2	Access RoaExcavation Dozer	Diesel	7388.40 C\8 Hours pe	98.51 hours
2	Access RoaExcavation Dump Truck (12	Diesel	7388.40 C\8 Hours pe	98.51 hours
2	Access RoaExcavation Pickup Truck	Diesel	7388.40 C\8 Hours pe	98.51 hours
2	Access RoaExcavation Roller	Diesel	7388.40 C\8 Hours pe	45.47 hours
2	Access RoaExcavation Dozer	Diesel	7388.40 C\8 Hours pe	73.88 hours
2	Access RoaExcavation Dump Truck (12	Diesel	7388.40 C\8 Hours pe	197.02 hours
2	Access RoaExcavation Excavator	Diesel	7388.40 C\8 Hours pe	59.11 hours
2	Access RoaExcavation Pickup Truck	Diesel	7388.40 C\8 Hours pe	59.11 hours
2	Access RoaExcavation Roller	Diesel	7388.40 C\8 Hours pe	59.11 hours
2	Access RoaExcavation Scraper	Diesel	7388.40 C\8 Hours pe	73.88 hours
2	Access RoaExcavation Dozer	Diesel	17732.30 S\8 Hours pe	27.82 hours
2	Access RoaFencing Concrete Truck	Diesel	3195.00 LF2 Hours pe	35.5 hours
2	Access RoaFencing Dump Truck	Diesel	3195.00 LF8 Hours pe	142 hours
2	Access RoaFencing Other General E	Diesel	3195.00 LF8 Hours pe	142 hours
2	Access RoaFencing Pickup Truck	Diesel	3195.00 LF8 Hours pe	142 hours
2	Access RoaFencing Skid Steer Load	Diesel	3195.00 LF8 Hours pe	142 hours
2	Access RoaFencing Tractors/Loader	Diesel	3195.00 LF8 Hours pe	142 hours
2	Access RoaGrading Dozer	Diesel	21345.30 S\8 Hours pe	21.35 hours
2	Access RoaGrading Grader	Diesel	21345.30 S\8 Hours pe	21.35 hours
2	Access RoaGrading Roller	Diesel	21345.30 S\8 Hours pe	21.35 hours
2	Access RoaHydroseed Hydroseeder	Diesel	192300.008 Hours pe	19.23 hours
2	Access RoaHydroseed Off-Road Truck	Diesel	192300.008 Hours pe	19.23 hours
2	Access RoaMarkings Flatbed Truck	Diesel	159750.008 Hours pe	365.14 hours
2	Access RoaMarkings Other General E	Diesel	159750.008 Hours pe	365.14 hours
2	Access RoaMarkings Pickup Truck	Diesel	159750.008 Hours pe	365.14 hours
2	Access RoaSidewalks Concrete Truck	Diesel	19170.00 S\8 Hours pe	255.6 hours
2	Access RoaSidewalks Dump Truck	Diesel	19170.00 S\8 Hours pe	255.6 hours
2	Access RoaSidewalks Pickup Truck	Diesel	19170.00 S\8 Hours pe	255.6 hours
2	Access RoaSidewalks Tractors/Loader	Diesel	19170.00 S\8 Hours pe	255.6 hours
2	Access RoaSidewalks Vibratory Comp	Diesel	19170.00 S\8 Hours pe	255.6 hours
2	Access RoaSoil Erosio Other General E	Diesel	4.40 Acre 4 Hours pe	17.6 hours
2	Access RoaSoil Erosio Pickup Truck	Diesel	4.40 Acre 8 Hours pe	35.2 hours
2	Access RoaSoil Erosio Pumps	Diesel	4.40 Acre 4 Hours pe	17.6 hours
2	Access RoaSoil Erosio Tractors/Loader	Diesel	4.40 Acre 4 Hours pe	17.6 hours
2	Access RoaStreet Ligh Dump Truck	Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaStreet Ligh Loader	Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaStreet Ligh Other General E	Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaStreet Ligh Pickup Truck	Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaStreet Ligh Skid Steer Load	Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaStreet Ligh Tractors/Loader	Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaSubbase Pl Dozer	Diesel	17732.30 S\8 Hours pe	37.33 hours
2	Access RoaSubbase Pl Dump Truck (12	Diesel	5910.80 C\8 Hours pe	262.7 hours
2	Access RoaSubbase Pl Pickup Truck	Diesel	17732.30 S\8 Hours pe	37.33 hours
2	Access RoaSubbase Pl Roller	Diesel	5910.80 C\8 Hours pe	36.37 hours
2	Access RoaTopsoil Pla Dozer	Diesel	3557.60 C\8 Hours pe	47.43 hours
2	Access RoaTopsoil Pla Dump Truck	Diesel	3557.60 C\8 Hours pe	47.43 hours
2	Access RoaTopsoil Pla Pickup Truck	Diesel	3557.60 C\8 Hours pe	47.43 hours
2	Access RoaTree Planti Flatbed Truck	Diesel	0.00 Trees 8 Hours pe	0 hours
2	Access RoaTree Planti Other General E	Diesel	0.00 Trees 8 Hours pe	0 hours
2	Access RoaTree Planti Pickup Truck	Diesel	0.00 Trees 8 Hours pe	0 hours
2	Access RoaTree Planti Tractors/Loader	Diesel	0.00 Trees 8 Hours pe	0 hours
3	Building - :Concrete F Backhoe	Diesel	30000.00 S\0.01067 H	320.1 hours
3	Building - :Concrete F Concrete Ready	Diesel	30000.00 S\0.002 Hou	60 hours
3	Building - :Concrete F Fork Truck	Diesel	30000.00 S\0.01067 H	320.1 hours
3	Building - :Concrete F Tool Truck	Diesel	30000.00 S\0.00267 H	80.1 hours
3	Building - :Concrete F Tractor Trailer-	Diesel	30000.00 S\0.00053 H	15.9 hours
3	Building - :Constructi Survey Crew Tr	Diesel	30000.00 S\0.00033 H	9.9 hours
3	Building - :Constructi Tractor Trailers	Diesel	30000.00 S\0.00013 H	3.9 hours
3	Building - :Exterior W Fork Truck	Diesel	30000.00 S\0.02 Hours	600 hours
3	Building - :Exterior W Generator	Diesel	30000.00 S\0.01 Hours	300 hours
3	Building - :Exterior W Man Lift	Diesel	30000.00 S\0.02 Hours	600 hours
3	Building - :Exterior W Tool Truck	Diesel	30000.00 S\0.005 Hou	150 hours
3	Building - :Exterior W Tractor Trailer-	Diesel	30000.00 S\0.005 Hou	150 hours
3	Building - :Interior Bu Fork Truck	Diesel	30000.00 S\0.08 Hours	2400 hours
3	Building - :Interior Bu Man Lift	Diesel	30000.00 S\0.08 Hours	2400 hours
3	Building - :Interior Bu Tool Truck	Diesel	30000.00 S\0.01 Hours	300 hours
3	Building - :Interior Bu Tractor Trailer-	Diesel	30000.00 S\0.02 Hours	600 hours
3	Building - :Roofing High Lift	Diesel	30000.00 S\0.004 Hou	120 hours
3	Building - :Roofing Man Lift (Fascia	Diesel	30000.00 S\0.0008 Ho	24 hours
3	Building - :Roofing Material Deliver	Diesel	30000.00 S\0.002 Hou	60 hours
3	Building - :Roofing Tractor Trailer-	Diesel	30000.00 S\0.002 Hou	60 hours
3	Building - :Security & High Lift	Diesel	30000.00 S\0.02667 H	800.1 hours
3	Building - :Security & Tool Truck	Diesel	30000.00 S\0.00667 H	200.1 hours
3	Building - :Structural 90 Ton Crane	Diesel	30000.00 S\0.01067 H	320.1 hours
3	Building - :Structural Concrete Pump	Diesel	30000.00 S\0.0004 Ho	12 hours
3	Building - :Structural Concrete Truck	Diesel	30000.00 S\0.0008 Ho	24 hours
3	Building - :Structural Fork Truck	Diesel	30000.00 S\0.00267 H	80.1 hours
3	Building - :Structural Tool Truck	Diesel	30000.00 S\0.0004 Ho	12 hours
3	Building - :Structural Tractor Trailer-	Diesel	30000.00 S\0.00133 H	39.9 hours
3	Building - :Structural Trowel Machine	Diesel	30000.00 S\0.0004 Ho	12 hours
4	Building - :Concrete F Backhoe	Diesel	30000.00 S\0.01067 H	320.1 hours
4	Building - :Concrete F Concrete Ready	Diesel	30000.00 S\0.002 Hou	60 hours
4	Building - :Concrete F Fork Truck	Diesel	30000.00 S\0.01067 H	320.1 hours
4	Building - :Concrete F Tool Truck	Diesel	30000.00 S\0.00267 H	80.1 hours
4	Building - :Concrete F Tractor Trailer-	Diesel	30000.00 S\0.00053 H	15.9 hours
4	Building - :Constructi Survey Crew Tr	Diesel	30000.00 S\0.00033 H	9.9 hours
4	Building - :Constructi Tractor Trailers	Diesel	30000.00 S\0.00013 H	3.9 hours
4	Building - :Exterior W Fork Truck	Diesel	30000.00 S\0.02 Hours	600 hours
4	Building - :Exterior W Generator	Diesel	30000.00 S\0.01 Hours	300 hours
4	Building - :Exterior W Man Lift	Diesel	30000.00 S\0.02 Hours	600 hours
4	Building - :Exterior W Tool Truck	Diesel	30000.00 S\0.005 Hou	150 hours
4	Building - :Exterior W Tractor Trailer-	Diesel	30000.00 S\0.005 Hou	150 hours
4	Building - :Interior Bu Fork Truck	Diesel	30000.00 S\0.08 Hours	2400 hours
4	Building - :Interior Bu Man Lift	Diesel	30000.00 S\0.08 Hours	2400 hours
4	Building - :Interior Bu Tool Truck	Diesel	30000.00 S\0.01 Hours	300 hours
4	Building - :Interior Bu Tractor Trailer-	Diesel	30000.00 S\0.02 Hours	600 hours
4	Building - :Roofing High Lift	Diesel	30000.00 S\0.004 Hou	120 hours
4	Building - :Roofing Man Lift (Fascia	Diesel	30000.00 S\0.0008 Ho	24 hours
4	Building - :Roofing Material Deliver	Diesel	30000.00 S\0.002 Hou	60 hours
4	Building - :Roofing Tractor Trailer-	Diesel	30000.00 S\0.002 Hou	60 hours
4	Building - :Security & High Lift	Diesel	30000.00 S\0.02667 H	800.1 hours
4	Building - :Security & Tool Truck	Diesel	30000.00 S\0.00667 H	200.1 hours
4	Building - :Structural 90 Ton Crane	Diesel	30000.00 S\0.01067 H	320.1 hours
4	Building - :Structural Concrete Pump	Diesel	30000.00 S\0.0004 Ho	12 hours
4	Building - :Structural Concrete Truck	Diesel	30000.00 S\0.0008 Ho	24 hours
4	Building - :Structural Fork Truck	Diesel	30000.00 S\0.00267 H	80.1 hours
4	Building - :Structural Tool Truck	Diesel	30000.00 S\0.0004 Ho	12 hours
4	Building - :Structural Tractor Trailer-	Diesel	30000.00 S\0.00133 H	39.9 hours
4	Building - :Structural Trowel Machine	Diesel	30000.00 S\0.0004 Ho	12 hours
5	Site Work - Constructi Survey Crew Tr	Diesel	10000.00 S\0.001 Hou	10 hours
5	Site Work - Constructi Tractor Trailers	Diesel	10000.00 S\0.0004 Ho	4 hours
5	Site Work -Site Clearin Bulldozer	Diesel	10000.00 S\0.004 Hou	40 hours
5	Site Work -Site Clearin Chain Saws	Diesel	10000.00 S\0.004 Hou	40 hours
5	Site Work -Site Clearin Flat Bed or Durr	Diesel	10000.00 S\0.008 Hou	80 hours

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

5 Site Work - Site Clearir Front Loader	Diesel	10000.00 \$0.004 Hou	40 hours
5 Site Work - Site Clearir Grub the site d	Diesel	10000.00 \$0.004 Hou	40 hours
5 Site Work - Site Clearir Log Chipper	Diesel	10000.00 \$0.004 Hou	40 hours
5 Site Work - Site Clearir Mulcher	Diesel	10000.00 \$0.004 Hou	40 hours
5 Site Work - Site Clearir Ten Wheelers	Diesel	10000.00 \$0.004 Hou	40 hours
5 Site Work - Site Clearir Tractor	Diesel	10000.00 \$0.008 Hou	80 hours
5 Site Work - Site Restor Bob Cat	Diesel	10000.00 \$0.0024 Ho	24 hours
5 Site Work - Site Restor Concrete Ready	Diesel	10000.00 \$0.0024 Ho	24 hours
5 Site Work - Site Restor Tractor Trailer v	Diesel	10000.00 \$0.0024 Ho	24 hours
5 Site Work - Site Restor Compacting Eq	Diesel	10000.00 \$0.0024 Ho	24 hours
5 Site Work - Site Restor Small Dozer	Diesel	10000.00 \$0.0024 Ho	24 hours
5 Site Work - Site Restor Forktruck (Hoist)	Diesel	10000.00 \$0.008 Hou	80 hours
5 Site Work - Site Restor Roller	Diesel	10000.00 \$0.004 Hou	40 hours
5 Site Work - Site Restor Seed Truck Spre	Diesel	10000.00 \$0.0016 Ho	16 hours
5 Site Work - Site Restor Tractor Trailer-	Diesel	10000.00 \$0.008 Hou	80 hours
5 Site Work - Undergrou Backhoe	Diesel	10000.00 \$0.012 Hou	120 hours
5 Site Work - Undergrou Fork Truck	Diesel	10000.00 \$0.006 Hou	60 hours
5 Site Work - Undergrou Tractor Trailer-	Diesel	10000.00 \$0.003 Hou	30 hours
6 Site Work - Constructi Survey Crew Tr	Diesel	10000.00 \$0.001 Hou	10 hours
6 Site Work - Constructi Tractor Trailers	Diesel	10000.00 \$0.0004 Ho	4 hours
6 Site Work - Site Clearir Bulldozer	Diesel	10000.00 \$0.004 Hou	40 hours
6 Site Work - Site Clearir Chain Saws	Diesel	10000.00 \$0.004 Hou	40 hours
6 Site Work - Site Clearir Flat Bed or Durr	Diesel	10000.00 \$0.008 Hou	80 hours
6 Site Work - Site Clearir Front Loader	Diesel	10000.00 \$0.004 Hou	40 hours
6 Site Work - Site Clearir Grub the site d	Diesel	10000.00 \$0.004 Hou	40 hours
6 Site Work - Site Clearir Log Chipper	Diesel	10000.00 \$0.004 Hou	40 hours
6 Site Work - Site Clearir Mulcher	Diesel	10000.00 \$0.004 Hou	40 hours
6 Site Work - Site Clearir Ten Wheelers	Diesel	10000.00 \$0.004 Hou	40 hours
6 Site Work - Site Clearir Tractor	Diesel	10000.00 \$0.008 Hou	80 hours
6 Site Work - Site Restor Bob Cat	Diesel	10000.00 \$0.0024 Ho	24 hours
6 Site Work - Site Restor Concrete Ready	Diesel	10000.00 \$0.0024 Ho	24 hours
6 Site Work - Site Restor Tractor Trailer v	Diesel	10000.00 \$0.0024 Ho	24 hours
6 Site Work - Site Restor Compacting Eq	Diesel	10000.00 \$0.0024 Ho	24 hours
6 Site Work - Site Restor Small Dozer	Diesel	10000.00 \$0.0024 Ho	24 hours
6 Site Work - Site Restor Forktruck (Hoist)	Diesel	10000.00 \$0.008 Hou	80 hours
6 Site Work - Site Restor Roller	Diesel	10000.00 \$0.004 Hou	40 hours
6 Site Work - Site Restor Seed Truck Spre	Diesel	10000.00 \$0.0016 Ho	16 hours
6 Site Work - Site Restor Tractor Trailer-	Diesel	10000.00 \$0.008 Hou	80 hours
6 Site Work - Undergrou Backhoe	Diesel	10000.00 \$0.012 Hou	120 hours
6 Site Work - Undergrou Fork Truck	Diesel	10000.00 \$0.006 Hou	60 hours
6 Site Work - Undergrou Tractor Trailer-	Diesel	10000.00 \$0.003 Hou	30 hours
7 Parking Str Asphalt Pa Asphalt Paver	Diesel	160000.00 \$0.0005 Ho	80 hours
7 Parking Str Asphalt Pa Front Loader fo	Diesel	160000.00 \$0.0005 Ho	80 hours
7 Parking Str Asphalt Pa Ten Wheelers- I	Diesel	160000.00 \$0.0005 Ho	80 hours
7 Parking Str Concrete F Backhoe	Diesel	160000.00 \$0.002 Hou	320 hours
7 Parking Str Concrete F Concrete Pump	Diesel	160000.00 \$0.0015 Ho	240 hours
7 Parking Str Concrete F Concrete Ready	Diesel	160000.00 \$0.0015 Ho	240 hours
7 Parking Str Concrete F Excavator	Diesel	160000.00 \$0.001 Hou	160 hours
7 Parking Str Concrete F Fork Truck	Diesel	160000.00 \$0.002 Hou	320 hours
7 Parking Str Concrete F Front Loader	Diesel	160000.00 \$0.001 Hou	160 hours
7 Parking Str Concrete F Tool Truck	Diesel	160000.00 \$0.0005 Ho	80 hours
7 Parking Str Concrete F Tractor Trailer-	Diesel	160000.00 \$0.001 Hou	160 hours
7 Parking Str Concrete F Tractor Trailer-	Diesel	160000.00 \$0.001 Hou	160 hours
7 Parking Str Concrete F Trencher for U/	Diesel	160000.00 \$0.001 Hou	160 hours
7 Parking Str Constructi Survey Crew Tr	Diesel	160000.00 \$0.000625	10 hours
7 Parking Str Constructi Tractor Trailers	Diesel	160000.00 \$0.000025 I	4 hours
7 Parking Str Horizontal 40 Ton Rough T	Diesel	160000.00 \$0.0004 Ho	64 hours
7 Parking Str Horizontal Concrete Pump	Diesel	160000.00 \$0.0005625	90 hours
7 Parking Str Horizontal Concrete Truck	Diesel	160000.00 \$0.000375 I	60 hours
7 Parking Str Horizontal Fork Truck	Diesel	160000.00 \$0.0004 Ho	64 hours
7 Parking Str Horizontal Tool Truck	Diesel	160000.00 \$0.000375 I	60 hours
7 Parking Str Horizontal Tractor Trailer-	Diesel	160000.00 \$0.000125 I	20 hours
7 Parking Str Horizontal Trowel Machine	Diesel	160000.00 \$0.0002 Ho	32 hours
7 Parking Str Lights and Forklift	Diesel	160000.00 \$0.0015 Ho	240 hours
7 Parking Str Lights and High Lift	Diesel	160000.00 \$0.0015 Ho	240 hours
7 Parking Str Lights and Tool Truck	Diesel	160000.00 \$0.0015 Ho	240 hours
7 Parking Str Lights and Trencher	Diesel	160000.00 \$0.0015 Ho	240 hours
7 Parking Str Parapet W 40 Ton Rough T	Diesel	160000.00 \$0.000375 I	60 hours
7 Parking Str Parapet W Fork Truck	Diesel	160000.00 \$0.00075 H	120 hours
7 Parking Str Parapet W Grout Mixer	Diesel	160000.00 \$0.00075 H	120 hours
7 Parking Str Parapet W Man Lift	Diesel	160000.00 \$0.00075 H	120 hours
7 Parking Str Parapet W Tool Truck	Diesel	160000.00 \$0.0005 Ho	80 hours
7 Parking Str Parapet W Tractor Trailer-	Diesel	160000.00 \$0.00075 H	120 hours
7 Parking Str Security & High Lift	Diesel	160000.00 \$0.001 Hou	160 hours
7 Parking Str Security & Tool Truck	Diesel	160000.00 \$0.001 Hou	160 hours

Activity: On-Road (Estimated based on engineering experience)

Scenario	IE Project	Equipment	On-road Activity	Fuel	Roadway	T Round	Trig	Number of	Number of	Project	Per Project	W/Project	Are Building	H Open	Spac	Number of	Activity	Size	Activity	Ra	Default	VA	User	VMT
1	Access	Roa	Asphalt	18	Material	Deliver	Diesel	Urban	Unr	40	--	65	3195	50	--	--	--	--	--	--	--	--	--	2318
1	Access	Roa	Cement	M	Material	Deliver	Diesel	Urban	Unr	40	--	65	3195	50	--	--	--	--	--	--	--	--	--	36942
1	Access	Roa	Dump	Tru	Material	Deliver	Diesel	Urban	Unr	40	--	65	3195	50	--	--	--	--	--	--	--	--	--	3284
1	Access	Roa	Dump	Tru	Material	Deliver	Diesel	Urban	Unr	40	--	65	3195	50	--	--	--	--	--	--	--	--	--	19703
1	Access	Roa	Passenger	Employee	Comr	Gasoline		Urban	Unr	30	78	65	--	--	--	--	--	--	--	--	--	--	--	152100
2	Access	Roa	Asphalt	18	Material	Deliver	Diesel	Urban	Unr	40	--	65	3195	50	--	--	--	--	--	--	--	--	--	2318
2	Access	Roa	Cement	M	Material	Deliver	Diesel	Urban	Unr	40	--	65	3195	50	--	--	--	--	--	--	--	--	--	36942
2	Access	Roa	Dump	Tru	Material	Deliver	Diesel	Urban	Unr	40	--	65	3195	50	--	--	--	--	--	--	--	--	--	3284
2	Access	Roa	Dump	Tru	Material	Deliver	Diesel	Urban	Unr	40	--	65	3195	50	--	--	--	--	--	--	--	--	--	19703
2	Access	Roa	Passenger	Employee	Comr	Gasoline		Urban	Unr	30	86	65	--	--	--	--	--	--	--	--	--	--	--	167700
3	Building	-	Cement	M	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	30000	--	--	--	--	--	--	--	--	6938
3	Building	-	Dump	Tru	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	30000	--	--	--	--	--	--	--	--	3700
3	Building	-	Passenger	Employee	Comr	Gasoline		Urban	Unr	30	352.44	129	--	--	--	--	--	--	--	--	--	--	--	1363943
3	Building	-	Tractor	Tr	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	30000	--	--	--	--	0.00053	--	--	--	159
4	Building	-	Cement	M	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	30000	--	--	--	--	--	--	--	--	6938
4	Building	-	Dump	Tru	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	30000	--	--	--	--	--	--	--	--	3700
4	Building	-	Passenger	Employee	Comr	Gasoline		Urban	Unr	30	352.44	129	--	--	--	--	--	--	--	--	--	--	--	1363943
4	Building	-	Tractor	Tr	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	30000	--	--	--	--	0.00053	--	--	--	159
5	Site Work	-	Cement	M	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	10000	--	--	--	--	--	--	--	--	2313
5	Site Work	-	Dump	Tru	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	10000	--	--	--	--	--	--	--	--	1233
5	Site Work	-	Passenger	Employee	Comr	Gasoline		Urban	Unr	30	46.86	129	--	--	--	--	--	--	--	--	--	--	--	181348
5	Site Work	-	Tractor	Tr	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	10000	--	--	--	--	0.008	--	--	--	800
6	Site Work	-	Cement	M	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	10000	--	--	--	--	--	--	--	--	2313
6	Site Work	-	Dump	Tru	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	10000	--	--	--	--	--	--	--	--	1233
6	Site Work	-	Passenger	Employee	Comr	Gasoline		Urban	Unr	30	46.86	129	--	--	--	--	--	--	--	--	--	--	--	181348
6	Site Work	-	Tractor	Tr	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	10000	--	--	--	--	0.008	--	--	--	800
7	Parking	Str	Cement	M	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	160000	--	--	--	--	--	--	--	--	37000
7	Parking	Str	Dump	Tru	Material	Deliver	Diesel	Urban	Unr	40	--	129	--	--	160000	--	--	--	--	--	--	--	--	19733
7	Parking	Str	Passenger	Employee	Comr	Gasoline		Urban	Unr	30	9.46	129	--	--	--	--	--	--	--	--	--	--	--	36610

7	Parking Str	Tractor Tr	Material Deliver	Diesel	Urban Unr	40	--	129	--	--	160000	--	--	--	--	0.001	1600
8	Demolition	Dump Tru	Material Deliver	Diesel	Urban Unr	40	--	129	1500	35	--	--	--	--	--	--	11667
8	Demolition	Passenger	Employee Comr	Gasoline	Urban Unr	30	3	129	--	--	--	--	--	--	--	--	11610
9	Demolition	Dump Tru	Material Deliver	Diesel	Urban Unr	40	--	129	1500	35	--	--	--	--	--	--	11667
9	Demolition	Passenger	Employee Comr	Gasoline	Urban Unr	30	3	129	--	--	--	--	--	--	--	--	11610

Emission Factor: Non-Road (from NONROAD)

	IC Project	Constructi	Equipment	Fuel Type	Avg Rated	Load Facts	CO (g/hp-h	NOx (g/hp	CO2 (g/hp	SO2 (g/hp	PM10 (g/h	PM2.5 (g/	VOC Exha	VOC Evaporative	(g/equipment-day)
1	Access Roa	Asphalt P	Asphalt Paver	Diesel	175	0.59	0.364802	0.831562	536.3616	0.002757	0.07395	0.068034	0.154765	0.161358	
1	Access Roa	Asphalt P	Pi: Dump Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Asphalt P	Pi: Other General	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.176661	
1	Access Roa	Asphalt P	Pi: Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Asphalt P	Pi: Roller	Diesel	100	0.59	1.091696	1.085381	595.6494	0.003092	0.122363	0.112574	0.167447	0.133958	
1	Access Roa	Asphalt P	Pi: Skid Steer Load	Diesel	75	0.21	4.004951	4.522396	693.6706	0.004143	0.577273	0.531091	0.768443	0.428843	
1	Access Roa	Asphalt P	Pi: Surfacing Equip	Diesel	25	0.59	2.371072	4.459928	594.728	0.004009	0.353241	0.324982	0.471635	0.003082	
1	Access Roa	Clearing ar	Chain Saw	Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.30746	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
1	Access Roa	Clearing ar	Chipper/Stump	Diesel	100	0.43	1.581592	2.788518	589.3777	0.003422	0.270064	0.248458	0.327182	0.38131	
1	Access Roa	Clearing ar	Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Curbing	Concrete Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Curbing	Curb/Gutter Pa	Diesel	175	0.59	0.364802	0.831562	536.3616	0.002757	0.07395	0.068034	0.154765	0.161358	
1	Access Roa	Curbing	Other General	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.176661	
1	Access Roa	Curbing	Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Drainage -	Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.133909	
1	Access Roa	Drainage -	Dump Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Drainage -	Excavator	Diesel	175	0.59	0.248376	0.582028	536.3904	0.002668	0.041396	0.038084	0.145274	0.096332	
1	Access Roa	Drainage -	Loader	Diesel	175	0.59	0.399787	0.934823	536.3501	0.002784	0.083406	0.076733	0.158581	0.180907	
1	Access Roa	Drainage -	Other General	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.176661	
1	Access Roa	Drainage -	Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Drainage -	Roller	Diesel	100	0.59	1.091696	1.085381	595.6494	0.003092	0.122363	0.112574	0.167447	0.133958	
1	Access Roa	Drainage -	Dump Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Drainage -	Loader	Diesel	175	0.59	0.399787	0.934823	536.3501	0.002784	0.083406	0.076733	0.158581	0.180907	
1	Access Roa	Drainage -	Other General	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.176661	
1	Access Roa	Drainage -	Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Drainage -	Tractors/Loaders	Diesel	100	0.21	3.676884	2.797926	694.2903	0.003979	0.497342	0.457555	0.563873	0.651107	
1	Access Roa	Dust Contr	Water Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Excavation	Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.133909	
1	Access Roa	Excavation	Dump Truck (12)	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Excavation	Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Excavation	Roller	Diesel	100	0.59	1.091696	1.085381	595.6494	0.003092	0.122363	0.112574	0.167447	0.133958	
1	Access Roa	Excavation	Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.133909	
1	Access Roa	Fencing	Concrete Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Fencing	Dump Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Fencing	Other General	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.176661	
1	Access Roa	Fencing	Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Fencing	Skid Steer Load	Diesel	75	0.21	4.004951	4.522396	693.6706	0.004143	0.577273	0.531091	0.768443	0.428843	
1	Access Roa	Fencing	Tractors/Loaders	Diesel	100	0.21	3.676884	2.797926	694.2903	0.003979	0.497342	0.457555	0.563873	0.651107	
1	Access Roa	Grading	Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.133909	
1	Access Roa	Grading	Grader	Diesel	300	0.59	0.20913	0.628861	536.3902	0.002666	0.030096	0.027688	0.145317	0.14133	
1	Access Roa	Grading	Roller	Diesel	100	0.59	1.091696	1.085381	595.6494	0.003092	0.122363	0.112574	0.167447	0.133958	
1	Access Roa	Hydroseed	Hydroseeder	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Hydroseed	Off-Road Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Markings	Flatbed Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Markings	Other General	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.176661	
1	Access Roa	Markings	Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Sidewalks	Concrete Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Sidewalks	Dump Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Sidewalks	Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Sidewalks	Tractors/Loaders	Diesel	100	0.21	3.676884	2.797926	694.2903	0.003979	0.497342	0.457555	0.563873	0.651107	
1	Access Roa	Sidewalks	Vibratory Comp	Diesel	6	0.43	4.454703	4.4116	588.5328	0.003967	0.380017	0.349616	0.606037	0.004938	
1	Access Roa	Soil Erosio	Other General	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.176661	
1	Access Roa	Soil Erosio	Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Soil Erosio	Pumps	Diesel	11	0.43	4.456161	4.537023	588.4619	0.003967	0.402485	0.370286	0.629456	0.010556	
1	Access Roa	Soil Erosio	Tractors/Loaders	Diesel	100	0.21	3.676884	2.797926	694.2903	0.003979	0.497342	0.457555	0.563873	0.651107	
1	Access Roa	Street Ligh	Dump Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538	
1	Access Roa	Street Ligh	Loader	Diesel	175	0.59	0.399787	0.934823	536.3501	0.002784	0.083406	0.076733	0.158581	0.180907	
1	Access Roa	Street Ligh	Other General	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.176661	
1	Access Roa	Street Ligh	Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263					

2	Access RoaDrainage - Tractors/Loader	Diesel	100	0.21	3.676884	2.797926	694.2904	0.003979	0.497342	0.457555	0.563873	0.488994
2	Access RoaDust Contr Water Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaExcavation Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.100568
2	Access RoaExcavation Dump Truck (12	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaExcavation Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaExcavation Roller	Diesel	100	0.59	1.091696	1.085381	595.6495	0.003092	0.122363	0.112574	0.167447	0.100605
2	Access RoaExcavation Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.100568
2	Access RoaExcavation Dump Truck (12	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaExcavation Excavator	Diesel	175	0.59	0.248376	0.582027	536.3903	0.002668	0.041396	0.038084	0.145274	0.072347
2	Access RoaExcavation Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaExcavation Roller	Diesel	100	0.59	1.091696	1.085381	595.6495	0.003092	0.122363	0.112574	0.167447	0.100605
2	Access RoaExcavation Scraper	Diesel	600	0.59	0.464982	1.171393	536.3729	0.002825	0.067001	0.061641	0.151068	0.485124
2	Access RoaExcavation Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.100568
2	Access RoaFencing Concrete Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaFencing Dump Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaFencing Other General E	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.180587
2	Access RoaFencing Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaFencing Skid Steer Load	Diesel	75	0.21	4.004951	4.522397	693.6706	0.004143	0.577273	0.531091	0.768443	0.32207
2	Access RoaFencing Tractors/Loader	Diesel	100	0.21	3.676884	2.797926	694.2904	0.003979	0.497342	0.457555	0.563873	0.488994
2	Access RoaGrading Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.100568
2	Access RoaGrading Grader	Diesel	300	0.59	0.20913	0.628861	536.3903	0.002666	0.030096	0.027688	0.145317	0.106142
2	Access RoaGrading Roller	Diesel	100	0.59	1.091696	1.085381	595.6495	0.003092	0.122363	0.112574	0.167447	0.100605
2	Access RoaHydroseed Hydroseeder	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaHydroseed Off-Road Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaMarkings Flatbed Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaMarkings Other General E	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.180587
2	Access RoaMarkings Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaSidewalks Concrete Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaSidewalks Dump Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaSidewalks Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaSidewalks Tractors/Loader	Diesel	100	0.21	3.676884	2.797926	694.2904	0.003979	0.497342	0.457555	0.563873	0.488994
2	Access RoaSidewalks Vibratory Comp	Diesel	6	0.43	4.454703	4.4116	588.5329	0.003967	0.380017	0.349616	0.606037	0.003708
2	Access RoaSoil Erosio Other General E	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.180587
2	Access RoaSoil Erosio Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaSoil Erosio Pumps	Diesel	11	0.43	4.456161	4.537023	588.4619	0.003967	0.402485	0.370286	0.629456	0.010791
2	Access RoaSoil Erosio Tractors/Loader	Diesel	100	0.21	3.676884	2.797926	694.2904	0.003979	0.497342	0.457555	0.563873	0.488994
2	Access RoaStreet Ligh Dump Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaStreet Ligh Loader	Diesel	175	0.59	0.399787	0.934823	536.35	0.002784	0.083406	0.076733	0.158581	0.135865
2	Access RoaStreet Ligh Other General E	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.180587
2	Access RoaStreet Ligh Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaStreet Ligh Skid Steer Load	Diesel	75	0.21	4.004951	4.522397	693.6706	0.004143	0.577273	0.531091	0.768443	0.32207
2	Access RoaStreet Ligh Tractors/Loader	Diesel	100	0.21	3.676884	2.797926	694.2904	0.003979	0.497342	0.457555	0.563873	0.488994
2	Access RoaSubbase Pl Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.100568
2	Access RoaSubbase Pl Dump Truck (12	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaSubbase Pl Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaSubbase Pl Roller	Diesel	100	0.59	1.091696	1.085381	595.6495	0.003092	0.122363	0.112574	0.167447	0.100605
2	Access RoaTopsoil Pla Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.100568
2	Access RoaTopsoil Pla Dump Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaTopsoil Pla Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaTree Planti Flatbed Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaTree Planti Other General E	Diesel	175	0.43	0.330552	1.202616	530.5333	0.002827	0.077491	0.071291	0.168129	0.180587
2	Access RoaTree Planti Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
2	Access RoaTree Planti Tractors/Loader	Diesel	100	0.21	3.676884	2.797926	694.2904	0.003979	0.497342	0.457555	0.563873	0.488994
3	Building - :Concrete F Backhoe	Diesel	100	0.21	3.676884	2.797926	694.2903	0.003979	0.497342	0.457555	0.563873	0.651107
3	Building - :Concrete F Concrete Ready	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Concrete F Fork Truck	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
3	Building - :Concrete F Tool Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Concrete F Tractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Constructi Survey Crew Trn	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Constructi Tractor Trailers	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Exterior W Fork Truck	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
3	Building - :Exterior W Generator	Diesel	40	0.43	1.058	3.931569	589.4864	0.003369	0.201816	0.18567	0.29125	0.038955
3	Building - :Exterior W Man Lift	Diesel	75	0.21	3.684302	4.59008	693.8099	0.004142	0.493495	0.454015	0.722453	0.167555
3	Building - :Exterior W Tool Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Exterior W Tractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Interior Bu Fork Truck	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
3	Building - :Interior Bu Man Lift	Diesel	75	0.21	3.684302	4.59008	693.8099	0.004142	0.493495	0.454015	0.722453	0.167555
3	Building - :Interior Bu Tool Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Interior Bu Tractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Roofing High Lift	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
3	Building - :Roofing Man Lift (Fascia	Diesel	75	0.21	3.684302	4.59008	693.8099	0.004142	0.493495	0.454015	0.722453	0.167555
3	Building - :Roofing Material Deliver	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Roofing Tractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Security & High Lift	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
3	Building - :Security & Tool Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Structural 90 Ton Crane	Diesel	300	0.43	0.203332	0.926483	530.5774	0.002729	0.038313	0.035248	0.153554	0.244105
3	Building - :Structural Concrete Pump	Diesel	11	0.43	4.456161	4.537023	588.4619	0.003967	0.402485	0.370286	0.629456	0.010556
3	Building - :Structural Concrete Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Structural Fork Truck	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
3	Building - :Structural Tool Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Structural Tractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
3	Building - :Structural Trowel Machine	Diesel	600	0.59	0.889834	2.081002	536.272	0.003028	0.12746	0.117263	0.184364	0.1064928
4	Building - :Concrete F Backhoe	Diesel	100	0.21	3.676884	2.797926	694.2904					

5	Site Work -Site Clearir	Tractor	Diesel	100	0.21	3.676884	2.797926	694.2903	0.003979	0.497342	0.457555	0.563873	0.651107
5	Site Work -Site Restor	Bob Cat	Diesel	75	0.21	4.004951	4.522396	693.6706	0.004143	0.577723	0.531091	0.768443	0.428843
5	Site Work -Site Restor	Concrete Ready	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
5	Site Work -Site Restor	Tractor Trailer	vDiesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
5	Site Work -Site Restor	Compacting Eq	Diesel	6	0.43	4.454703	4.4116	588.5328	0.003967	0.380017	0.349616	0.606037	0.004938
5	Site Work -Site Restor	Small Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.133909
5	Site Work -Site Restor	Forktruck (Hoi	s)Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
5	Site Work -Site Restor	Roller	Diesel	100	0.59	1.091696	1.085381	595.6494	0.003092	0.122363	0.112574	0.167447	0.133958
5	Site Work -Site Restor	Seed Truck Spr	eDiesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
5	Site Work -Site Restor	Tractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
5	Site Work -Undergrou	Backhoe	Diesel	100	0.21	3.676884	2.797926	694.2903	0.003979	0.497342	0.457555	0.563873	0.651107
5	Site Work -Undergrou	Fork Truck	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
5	Site Work -Undergrou	Tractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
5	Site Work -Constructi	Survey Crew Tr	xDiesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
6	Site Work -Constructi	Tractor Trailers	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
6	Site Work -Site Cleari	Bulldozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.100568
6	Site Work -Site Cleari	Chain Saws	Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.07578
6	Site Work -Site Cleari	Flat Bed or Durr	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
6	Site Work -Site Cleari	Front Loader	Diesel	100	0.21	3.676884	2.797926	694.2904	0.003979	0.497342	0.457555	0.563873	0.488994
6	Site Work -Site Cleari	Grub the site d	xDiesel	40	0.59	0.444577	3.228273	595.6738	0.003016	0.057213	0.052636	0.159454	0.00175
6	Site Work -Site Cleari	Log Chipper	Diesel	100	0.43	1.581593	2.788518	589.3776	0.003422	0.270064	0.248458	0.327182	0.058614
6	Site Work -Site Cleari	Mulcher	Diesel	100	0.43	1.581593	2.788518	589.3776	0.003422	0.270064	0.248458	0.327182	0.058614
6	Site Work -Site Cleari	Ten Wheelers	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
6	Site Work -Site Cleari	Tractor	Diesel	100	0.21	3.676884	2.797926	694.2904	0.003979	0.497342	0.457555	0.563873	0.488994
6	Site Work -Site Restor	Bob Cat	Diesel	75	0.21	4.004951	4.522397	693.6706	0.004143	0.577723	0.531091	0.768443	0.32207
6	Site Work -Site Restor	Concrete Ready	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
6	Site Work -Site Restor	Tractor Trailer v	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
6	Site Work -Site Restor	Compacting Eq	Diesel	6	0.43	4.454703	4.4116	588.5329	0.003967	0.380017	0.349616	0.606037	0.003708
6	Site Work -Site Restor	Small Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.100568
6	Site Work -Site Restor	Forktruck (Hoi	s)Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.012163
6	Site Work -Site Restor	Roller	Diesel	100	0.59	1.091696	1.085381	595.6495	0.003092	0.122363	0.112574	0.167447	0.100605
6	Site Work -Site Restor	Seed Truck Spr	eDiesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
6	Site Work -Site Restor	Tractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
6	Site Work -Undergrou	Backhoe	Diesel	100	0.21	3.676884	2.797926	694.2904	0.003979	0.497342	0.457555	0.563873	0.488994
6	Site Work -Undergrou	Fork Truck	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.012163
6	Site Work -Undergrou	Tractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4036	0.00263	0.020873	0.019203	0.14091	0.146102
7	Parking Str	Asphalt Pa Asphalt	Paver	Diesel	175	0.59	0.364802	0.831562	536.3616	0.002757	0.07395	0.068034	0.154765
7	Parking Str	Asphalt Pa Front Loader	oDiesel	100	0.21	3.676884	2.797926	694.2903	0.003979	0.497342	0.457555	0.563873	0.651107
7	Parking Str	Asphalt Pa Ten Wheelers	TDiesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Concrete FBackhoe	Diesel	100	0.21	3.676884	2.797926	694.2903	0.003979	0.497342	0.457555	0.563873	0.651107
7	Parking Str	Concrete FConcrete Pump	Diesel	11	0.43	4.456161	4.537023	588.4619	0.003967	0.402485	0.370286	0.629456	0.010556
7	Parking Str	Concrete FConcrete Ready	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Concrete FExcavator	Diesel	175	0.59	0.248376	0.582028	536.3904	0.002668	0.041396	0.038084	0.145274	0.096332
7	Parking Str	Concrete F Fork Truck	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
7	Parking Str	Concrete F Front Loader	Diesel	100	0.21	3.676884	2.797926	694.2903	0.003979	0.497342	0.457555	0.563873	0.651107
7	Parking Str	Concrete F Tool Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Concrete FTractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Concrete FTractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Concrete FTrencher for U	JDiesel	75	0.59	1.4011	3.280828	595.5425	0.003287	0.152873	0.140643	0.202773	0.096894
7	Parking Str	Constructi Survey Crew Tr	xDiesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Constructi Tractor Trailers	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Horizontal 40 Ton Rough T	Diesel	300	0.43	0.203332	0.926483	530.5774	0.002729	0.038313	0.035248	0.153554	0.244105
7	Parking Str	Horizontal Concrete Pump	Diesel	11	0.43	4.456161	4.537023	588.4619	0.003967	0.402485	0.370286	0.629456	0.010556
7	Parking Str	Horizontal Concrete Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Horizontal Fork Truck	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
7	Parking Str	Horizontal Tool Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Horizontal Tractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Horizontal Trowel Machine	Diesel	600	0.59	0.889834	2.081002	536.272	0.003028	0.12746	0.117263	0.184364	1.064928
7	Parking Str	Lights and Forklift	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
7	Parking Str	Lights and High Lift	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
7	Parking Str	Lights and Tool Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Lights and Trencher	Diesel	75	0.59	1.4011	3.280828	595.5425	0.003287	0.152873	0.140643	0.202773	0.096894
7	Parking Str	Parapet W 40 Ton Rough T	Diesel	300	0.43	0.203332	0.926483	530.5774	0.002729	0.038313	0.035248	0.153554	0.244105
7	Parking Str	Parapet W Fork Truck	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
7	Parking Str	Parapet W Grout Mixer	Diesel	600	0.59	0.889834	2.081002	536.272	0.003028	0.12746	0.117263	0.184364	1.064928
7	Parking Str	Parapet W Man Lift	Diesel	75	0.21	3.684302	4.59008	693.8099	0.004142	0.493495	0.454015	0.722453	0.167555
7	Parking Str	Parapet W Tool Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Parapet WTractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Security & High Lift	Diesel	100	0.59	0.440881	0.363107	595.7323	0.002889	0.018086	0.016639	0.140101	0.011899
7	Parking Str	Security & Tool Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Site Prep/L Front Loader	Diesel	100	0.21	3.676884	2.797926	694.2903	0.003979	0.497342	0.457555	0.563873	0.651107
7	Parking Str	Site Prep/LTractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Site Prep/LTractor Trailer v	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
7	Parking Str	Structural 90 Ton Crane	Diesel	300	0.43	0.203332	0.926483	530.5774	0.002729	0.038313	0.035248	0.153554	0.244105
7	Parking Str	Structural Concrete Pump	Diesel	11	0.43	4.456161	4.537023	588.4619	0.003967	0.402485	0.370286	0.629456	0.010556
7	Parking Str	Structural Tractor Trailer-	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
8	Demolition	Asphalt De Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.133909
8	Demolition	Asphalt De Excavator	Diesel	175	0.59	0.248376	0.582028	536.3904	0.002668	0.041396	0.038084	0.145274	0.096332
8	Demolition	Asphalt De Pickup Truck	Diesel	600	0.59	0.196398	0.53011	536.4037	0.00263	0.020873	0.019203	0.14091	0.194538
9	Demolition	Asphalt De Dozer	Diesel	175	0.59	0.310015	0.705561	536.3769	0.002715	0.05891	0.054197	0.149719	0.100568
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Fugitive Emissions (Emission Factors from Various Sources including AP-42)

Scenario	IC	Project	Fugitive T	Variable	Default Values	Units	User Value
1	Access Roa	Asphalt Dr A = Area of land	14840.8	m2			
1	Access Roa	Asphalt Dr AR = Applicator	1.811	l/m2			
1	Access Roa	Asphalt Dr VD = Volume fr	0.35	fraction			
1	Access Roa	Asphalt Dr EF = Mass Fracti	0.7	fraction			
1	Access Roa	Asphalt Dr D = Density of s	1.8	lbs/l			
1	Access Roa	Asphalt Dr VOC = A x AR x \	11852.6	lbs		392.2	
1	Access Roa	Asphalt St T = Mass of aspl	1930.7	tons			
1	Access Roa	Asphalt St PM10 = (0.027 +	52.9	lbs			
1	Access Roa	Asphalt St CO = (0.4 + 0.00	773.1	lbs			
1	Access Roa	Asphalt St NOx = (0.025) x	48.3	lbs			
1	Access Roa	Asphalt St SOx = (0.0046) >	8.881	lbs			
1	Access Roa	Asphalt St VOC = (0.0082 +	23.9	lbs			
1	Access Roa	Material N s = Surface mat	0.043	fraction			
1	Access Roa	Material N Wt. = Mean veh	32	tons			
1	Access Roa	Material N VMT = Vehicle n	5298.5	miles			
1	Access Roa	Material N PM10 = 1.5 x [(s	145.1	lbs			
1	Access Roa	Material N sL = Road surfac	0.1	g/m3			
1	Access Roa	Material N Wt. = Mean veh	32	tons			
1	Access Roa	Material N VMT = Vehicle n	4550	miles			
1	Access Roa	Material N PM10 = 0.0022	42.2	lbs			
1	Access Roa	Unstabilize A = Area affecte	3.667	acres			
1	Access Roa	Unstabilize TPConv = TSP/P	0.5	fraction			
1	Access Roa	Unstabilize CE = Control eff	0.63	fraction			
1	Access Roa	Unstabilize t = year (e.g. 0.6	0.25	years			
1	Access Roa	Unstabilize PM10 = 0.38 x A	0	lbs			
1	Access Roa	Soil Handli u = Wind speed	5	mph			
1	Access Roa	Soil Handli m = Moisture cc	0.25	fraction			
1	Access Roa	Soil Handli T = Mass of aggr	4393.1	tons			
1	Access Roa	Soil Handli PM10 = T x 0.35	90.4	lbs			
2	Access Roa	Asphalt Dr A = Area of land	14840.8	m2			
2	Access Roa	Asphalt Dr AR = Applicator	1.811	l/m2			
2	Access Roa	Asphalt Dr VD = Volume fr	0.35	fraction			
2	Access Roa	Asphalt Dr EF = Mass fracti	0.7	fraction			
2	Access Roa	Asphalt Dr D = Density of s	1.8	lbs/l			
2	Access Roa	Asphalt Dr VOC = A x AR x \	11852.6	lbs		392.2	
2	Access Roa	Asphalt St T = Mass of aspl	1930.7	tons			
2	Access Roa	Asphalt St PM10 = (0.027 +	52.9	lbs			
2	Access Roa	Asphalt St CO = (0.4 + 0.00	773.1	lbs			
2	Access Roa	Asphalt St NOx = (0.025) x	48.3	lbs			
2	Access Roa	Asphalt St SOx = (0.0046) >	8.881	lbs			
2	Access Roa	Asphalt St VOC = (0.0082 +	23.9	lbs			
2	Access Roa	Material N s = Surface mat	0.043	fraction			
2	Access Roa	Material N Wt. = Mean veh	32	tons			
2	Access Roa	Material N VMT = Vehicle n	5298.5	miles			
2	Access Roa	Material N PM10 = 1.5 x [(s	145.1	lbs			
2	Access Roa	Material N sL = Road surfac	0.1	g/m3			
2	Access Roa	Material N Wt. = Mean veh	32	tons			
2	Access Roa	Material N VMT = Vehicle n	4550	miles			
2	Access Roa	Material N PM10 = 0.0022	42.2	lbs			
2	Access Roa	Concrete N V = Volume of a	7388.4	yd3			
2	Access Roa	Concrete N PM10 = 0.037 x	273.4	lbs			
2	Access Roa	Unstabilize A = Area affecte	3.667	acres			
2	Access Roa	Unstabilize TPConv = TSP/P	0.5	fraction			
2	Access Roa	Unstabilize CE = Control eff	0.63	fraction			
2	Access Roa	Unstabilize t = year (e.g. 0.6	0.25	years			
2	Access Roa	Unstabilize PM10 = 0.38 x A	0	lbs			
2	Access Roa	Soil Handli u = Wind speed	5	mph			
2	Access Roa	Soil Handli m = Moisture cc	0.25	fraction			
2	Access Roa	Soil Handli T = Mass of aggr	4393.1	tons			
2	Access Roa	Soil Handli PM10 = T x 0.35	90.4	lbs			
3	Building -	: Concrete N V = Volume of a	1387.5	yd3			
3	Building -	: Concrete N PM10 = 0.037 x	51.3	lbs			
3	Building -	: Material N sL = Road surfac	0.1	g/m3			
3	Building -	: Material N Wt. = Mean veh	32	tons			
3	Building -	: Material N VMT = Vehicle n	1290	miles			
3	Building -	: Material N PM10 = 0.0022	12	lbs			
3	Building -	: Material N s = Surface mat	0.043	fraction			
3	Building -	: Material N Wt. = Mean veh	32	tons			
3	Building -	: Material N VMT = Vehicle n	1290	miles			
3	Building -	: Material N PM10 = 1.5 x [(s	35.3	lbs			
4	Building -	: Concrete N V = Volume of a	1387.5	yd3			
4	Building -	: Concrete N PM10 = 0.037 x	51.3	lbs			
4	Building -	: Material N sL = Road surfac	0.1	g/m3			
4	Building -	: Material N Wt. = Mean veh	32	tons			
4	Building -	: Material N VMT = Vehicle n	1290	miles			
4	Building -	: Material N PM10 = 0.0022	12	lbs			
4	Building -	: Material N s = Surface mat	0.043	fraction			
4	Building -	: Material N Wt. = Mean veh	32	tons			
4	Building -	: Material N VMT = Vehicle n	1290	miles			
4	Building -	: Material N PM10 = 1.5 x [(s	35.3	lbs			
5	Site Work -	Material N s = Surface mat	0.043	fraction			
5	Site Work -	Material N Wt. = Mean veh	32	tons			
5	Site Work -	Material N VMT = Vehicle n	1315	miles			
5	Site Work -	Material N PM10 = 1.5 x [(s	36	lbs			
5	Site Work -	Material N sL = Road surfac	0.1	g/m3			
5	Site Work -	Material N Wt. = Mean veh	32	tons			
5	Site Work -	Material N VMT = Vehicle n	1290	miles			
5	Site Work -	Material N PM10 = 0.0022	12	lbs			
5	Site Work -	Soil Handli u = Wind speed	5	mph			
5	Site Work -	Soil Handli m = Moisture cc	0.25	fraction			
5	Site Work -	Soil Handli T = Mass of aggr	275	tons			
5	Site Work -	Soil Handli PM10 = T x 0.35	5.661	lbs			
5	Site Work -	Unstabilize A = Area affecte	0.23	acres			
5	Site Work -	Unstabilize TPConv = TSP/P	0.5	fraction			
5	Site Work -	Unstabilize CE = Control eff	0.63	fraction			
5	Site Work -	Unstabilize t = year (e.g. 0.6	0.5	years			
5	Site Work -	Unstabilize PM10 = 0.38 x A	0	lbs			
6	Site Work -	Material N s = Surface mat	0.043	fraction			
6	Site Work -	Material N Wt. = Mean veh	32	tons			
6	Site Work -	Material N VMT = Vehicle n	1315	miles			
6	Site Work -	Material N PM10 = 1.5 x [(s	36	lbs			
6	Site Work -	Material N sL = Road surfac	0.1	g/m3			
6	Site Work -	Material N Wt. = Mean veh	32	tons			
6	Site Work -	Material N VMT = Vehicle n	1290	miles			
6	Site Work -	Material N PM10 = 0.0022	12	lbs			
6	Site Work -	Soil Handli u = Wind speed	5	mph			
6	Site Work -	Soil Handli m = Moisture cc	0.25	fraction			
6	Site Work -	Soil Handli T = Mass of aggr	275	tons			
6	Site Work -	Soil Handli PM10 = T x 0.35	5.661	lbs			
6	Site Work -	Unstabilize A = Area affecte	0.23	acres			
6	Site Work -	Unstabilize TPConv = TSP/P	0.5	fraction			
6	Site Work -	Unstabilize CE = Control eff	0.63	fraction			
6	Site Work -	Unstabilize t = year (e.g. 0.6	0.5	years			
6	Site Work -	Unstabilize PM10 = 0.38 x A	0	lbs			
7	Parking Str	Asphalt Dr A = Area of land	14864	m2			
7	Parking Str	Asphalt Dr AR = Applicator	1.811	l/m2			
7	Parking Str	Asphalt Dr VD = Volume fr	0.35	fraction			

7 Parking StrAsphalt Dr EF = Mass fracti	0.7 fraction	
7 Parking StrAsphalt Dr D = Density of s	1.8 lbs/l	
7 Parking StrAsphalt Dr VOC = A x AR x \	11871.1 lbs	403
7 Parking StrMaterial N sL = Road surfac	0.1 g/m3	
7 Parking StrMaterial N Wt. = Mean veh	32 tons	
7 Parking StrMaterial N VMT = Vehicle n	3870 miles	
7 Parking StrMaterial N PM10 = 0.0022	35.9 lbs	
7 Parking Str Concrete N V = Volume of a	7400 yd3	
7 Parking Str Concrete N PM10 = 0.037 x	273.8 lbs	
7 Parking StrMaterial N s = Surface mati	0.043 fraction	
7 Parking StrMaterial N Wt. = Mean veh	32 tons	
7 Parking StrMaterial N VMT = Vehicle n	3970 miles	
7 Parking StrMaterial N PM10 = 1.5 x [(s	108.7 lbs	
8 Demolition Soil Handli u = Wind speed	5 mph	
8 Demolition Soil Handli m = Moisture cc	0.25 fraction	
8 Demolition Soil Handli T = Mass of aggr	1443.8 tons	
8 Demolition Soil Handli PM10 = T x 0.35	29.7 lbs	
8 Demolition Unstabilize A = Area affecte	1.205 acres	
8 Demolition Unstabilize TPConv = TSP/P	0.5 fraction	
8 Demolition Unstabilize CE = Control eff	0.63 fraction	
8 Demolition Unstabilize t = year (e.g. 0.6	0.5 years	
8 Demolition Unstabilize PM10 = 0.38 x A	0 lbs	
8 Demolition Material N s = Surface mati	0.043 fraction	
8 Demolition Material N Wt. = Mean veh	32 tons	
8 Demolition Material N VMT = Vehicle n	1355.6 miles	
8 Demolition Material N PM10 = 1.5 x [(s	37.1 lbs	
8 Demolition Material N sL = Road surfac	0.1 g/m3	
8 Demolition Material N Wt. = Mean veh	32 tons	
8 Demolition Material N VMT = Vehicle n	1290 miles	
8 Demolition Material N PM10 = 0.0022	12 lbs	
9 Demolition Soil Handli u = Wind speed	5 mph	
9 Demolition Soil Handli m = Moisture cc	0.25 fraction	
9 Demolition Soil Handli T = Mass of aggr	1443.8 tons	
9 Demolition Soil Handli PM10 = T x 0.35	29.7 lbs	
9 Demolition Unstabilize A = Area affecte	1.205 acres	
9 Demolition Unstabilize TPConv = TSP/P	0.5 fraction	
9 Demolition Unstabilize CE = Control eff	0.63 fraction	
9 Demolition Unstabilize t = year (e.g. 0.6	0.5 years	
9 Demolition Unstabilize PM10 = 0.38 x A	0 lbs	
9 Demolition Material N s = Surface mati	0.043 fraction	
9 Demolition Material N Wt. = Mean veh	32 tons	
9 Demolition Material N VMT = Vehicle n	1355.6 miles	
9 Demolition Material N PM10 = 1.5 x [(s	37.1 lbs	
9 Demolition Material N sL = Road surfac	0.1 g/m3	
9 Demolition Material N Wt. = Mean veh	32 tons	
9 Demolition Material N VMT = Vehicle n	1290 miles	
9 Demolition Material N PM10 = 0.0022	12 lbs	

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ASSUMPTIONS

Emission factors were developed from the following models:

- On-Road Vehicles: MOVES 2010b, revised January 2013
- Non-Road Equipment: NONROAD2008a, July 2009

In addition to the overall project size dimensions (e.g., Length and width) provided by the user, an additional 10 ft length and 10 ft width is added to account for disturbance areas.

The number of employees is based on the higher of two methods: (1) number of equipment, and (2) multiply the project cost in million by 11.

The average employee travels 30 miles round-trip from home to construction site each day.

The average on-road material delivery round-trip distance per truck is 40 miles per day.

For calculating fugitive, re-entrained PM emissions from on-road and non-road material delivery and handling equipment, a nominal VMT of 5 miles is used for each vehicle per day.

In deriving emission factors from NONROAD, the horsepower for each equipment represents the most popular in each equipment category.

The total length of each modeled scenario is used to define the number of days associated with vehicle/equipment evaporative emissions.

The choice of location and season are assumed to adequately represent differences in fuel characteristics affecting emissions.

Only two seasons (Summer and Winter) are used to represent all seasons.

14 U.S. Counties are used to represent all other counties in the U.S. (all other counties are mapped to the 14).

The default methods assume that all construction equipment use diesel as well as heavy-duty on-road vehicles, while passenger vehicles (including motorcycles) use gasoline.

Fugitive emissions are only modeled for:

- Asphalt drying
- Asphalt storage and batching
- Concrete mixing/batching
- Soil handling
- Unstabilized land and wind erosion
- Material movement (unpaved roads)
- Material movement (paved roads)

On-Road vehicle speeds are not explicitly modeled. The associated emission factors for each modeled vehicle from MOVES represent averages over the driving cycles, the roadway type, and daily temperature variations.

The default equipment hours-of-use data are developed based on the overall size of the project provided by the user and activity rates based on expert engineering judgment.

Under the Construction Activity Type list (Activity Tab), when a choice between asphalt and concrete materials occurs, asphalt is always selected as default. To choose concrete, de-select the asphalt item and select the corresponding concrete item.

Two trips per day were assumed for each on-road material handling trucks.

Only CO2, CH4, and N2O are used to represent greenhouse gas emissions. Other potential greenhouse gases including air conditioning refrigerants were not included.

The following equipment are always modeled using diesel emission factors since gasoline-based emission factors are not available:

- Asphalt Deliveries/Ten Wheelers
- Bulldozer
- Concrete Ready Mix Trucks
- Concrete Ready Trucks Mix for Cores
- Concrete Truck
- Crack Filler (Trailer Mounted)
- Delivery of Tanks (3)
- Distributing Tanker
- Dozer
- Dump Truck
- Dump Truck (12 cy)
- Excavator
- Excavator for U/G Services/Tanks
- Flat Bed or Dump Trucks
- Flatbed Truck
- Grader
- Grout Wheel Truck
- Hoist Equipment with 40 Ton Rig
- Hydraulic Hammer
- Hydroseeder
- Line Painting Truck and Sprayer

Material Deliveries
Off-Road Truck
Pickup Truck
Scraper
Seed Truck Spreader
Small Dozer
Survey Crew Trucks
Ten Wheelers
Ten Wheelers- Material Delivery
Tool Truck
Tractor Trailer- Equipment Delivery
Tractor Trailer- Material Delivery
Tractor Trailer- Steel Deliveries
Tractor Trailer- Stone Delivery
Tractor Trailer- Topsoil & Seed
Tractor Trailer- Truck Delivery
Tractor Trailer with Boom Hoist- Curbs Del & Place
Tractor Trailer with Boom Hoist- Delivery
Tractor Trailers- Rebar Deliveries
Tractor Trailers Temp Fac.
Truck for Topsoil & Seed Del&Spread
Water Truck
Excavator with Bucket
Excavator with Hoe Ram

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Emissions TPY													
VOC	CO2	CH4	N2O	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CH4	N2O	
0.221999	1936.027	0.063864	2.853636	0.002581	0.009143	3.97E-05	0.000391	0.000359	0.000567	4.946881	0.000163	0.007292	
0.214385	1134.967	0.063139	1.316656	0.030676	0.070416	0.000258	0.003158	0.002911	0.00873	46.2179	0.002571	0.053617	
0.214385	1134.967	0.063139	1.316656	0.002727	0.00626	2.29E-05	0.000281	0.000259	0.000776	4.108592	0.000229	0.004766	
0.214385	1134.967	0.063139	1.316656	0.016361	0.037556	0.000138	0.001684	0.001553	0.004656	24.6503	0.001371	0.028596	
0.045779	334.4326	0.002066	0.0715	0.286093	0.013959	0.000373	0.000769	0.00068	0.007675	56.07178	0.000346	0.011988	
0.221999	1936.027	0.063864	2.853636	0.002581	0.009143	3.97E-05	0.000391	0.000359	0.000567	4.946881	0.000163	0.007292	
0.214385	1134.967	0.063139	1.316656	0.030676	0.070416	0.000258	0.003158	0.002911	0.00873	46.2179	0.002571	0.053617	
0.214385	1134.967	0.063139	1.316656	0.002727	0.00626	2.29E-05	0.000281	0.000259	0.000776	4.108592	0.000229	0.004766	
0.214385	1134.967	0.063139	1.316656	0.016361	0.037556	0.000138	0.001684	0.001553	0.004656	24.6503	0.001371	0.028596	
0.045779	334.4326	0.002066	0.0715	0.315436	0.015391	0.000411	0.000848	0.00075	0.008463	61.82273	0.000382	0.013217	
0.214385	1134.967	0.063139	1.316656	0.005761	0.013225	4.85E-05	0.000593	0.000547	0.00164	8.680088	0.000483	0.01007	
0.214385	1134.967	0.063139	1.316656	0.003072	0.007053	2.58E-05	0.000316	0.000292	0.000874	4.629047	0.000258	0.00537	
0.045779	334.4326	0.002066	0.0715	2.565517	0.125175	0.003347	0.006899	0.006102	0.068828	502.8186	0.003106	0.107501	
0.221999	1936.027	0.063864	2.853636	0.000177	0.000627	2.72E-06	2.68E-05	2.47E-05	3.89E-05	0.339324	1.12E-05	0.0005	
0.214385	1134.967	0.063139	1.316656	0.005761	0.013225	4.85E-05	0.000593	0.000547	0.00164	8.680088	0.000483	0.01007	
0.214385	1134.967	0.063139	1.316656	0.003072	0.007053	2.58E-05	0.000316	0.000292	0.000874	4.629047	0.000258	0.00537	
0.045779	334.4326	0.002066	0.0715	2.565517	0.125175	0.003347	0.006899	0.006102	0.068828	502.8186	0.003106	0.107501	
0.221999	1936.027	0.063864	2.853636	0.000177	0.000627	2.72E-06	2.68E-05	2.47E-05	3.89E-05	0.339324	1.12E-05	0.0005	
0.214385	1134.967	0.063139	1.316656	0.001921	0.004409	1.62E-05	0.000198	0.000182	0.000547	2.89378	0.000161	0.003357	
0.214385	1134.967	0.063139	1.316656	0.001024	0.00235	8.61E-06	0.000105	9.72E-05	0.000291	1.542598	8.58E-05	0.00179	
0.045779	334.4326	0.002066	0.0715	0.341108	0.016643	0.000445	0.000917	0.000811	0.009151	66.85407	0.000413	0.014293	
0.221999	1936.027	0.063864	2.853636	0.000891	0.003155	1.37E-05	0.000135	0.000124	0.000196	1.707293	5.63E-05	0.002516	
0.214385	1134.967	0.063139	1.316656	0.001921	0.004409	1.62E-05	0.000198	0.000182	0.000547	2.89378	0.000161	0.003357	
0.214385	1134.967	0.063139	1.316656	0.001024	0.00235	8.61E-06	0.000105	9.72E-05	0.000291	1.542598	8.58E-05	0.00179	
0.045779	334.4326	0.002066	0.0715	0.341108	0.016643	0.000445	0.000917	0.000811	0.009151	66.85407	0.000413	0.014293	
0.221999	1936.027	0.063864	2.853636	0.000891	0.003155	1.37E-05	0.000135	0.000124	0.000196	1.707293	5.63E-05	0.002516	
0.214385	1134.967	0.063139	1.316656	0.030724	0.070527	0.000258	0.003163	0.002916	0.008744	46.29047	0.002575	0.053701	
0.214385	1134.967	0.063139	1.316656	0.016386	0.037614	0.000138	0.001687	0.001555	0.004663	24.68783	0.001373	0.02864	
0.045779	334.4326	0.002066	0.0715	0.068862	0.00336	8.98E-05	0.000185	0.000164	0.001847	13.4963	8.34E-05	0.002885	
0.221999	1936.027	0.063864	2.853636	0.001782	0.006311	2.74E-05	0.00027	0.000248	0.000392	3.414585	0.000113	0.005033	
0.214385	1134.967	0.063139	1.316656	0.009688	0.022239	8.15E-05	0.000997	0.000919	0.002757	14.59651	0.000812	0.016933	
0.045779	334.4326	0.002066	0.0715	0.021838	0.001065	2.85E-05	5.87E-05	5.19E-05	0.000586	4.280035	2.64E-05	0.000915	
0.214385	1134.967	0.063139	1.316656	0.009688	0.022239	8.15E-05	0.000997	0.000919	0.002757	14.59651	0.000812	0.016933	
0.045779	334.4326	0.002066	0.0715	0.021838	0.001065	2.85E-05	5.87E-05	5.19E-05	0.000586	4.280035	2.64E-05	0.000915	
Totals				6.725966	0.785792	0.010249	0.038442	0.034781	0.231062	1582.314	0.024366	0.630496	

STUDY

Study Name

Trenton New Terminal

Study Description

2022 Construction Emissions Trenton New Terminal

EMISSIONS INVENTORY - SUMMARY

Total Emissions by Year
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO₂, CH₄, and N₂O) Emission: Metric Ton

Year	CO	NOx	SO ₂	PM10	PM2.5	VOC	CO ₂	CH ₄	N ₂ O
2022	7.070536	4.9276	0.035796	1.19200785	0.261526	2.036477	4753.121	0.020741	0.436597

Total Emissions by Source Categories
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases Emission: Metric Ton

Year	Emission S	CO	NOx	SO ₂	PM10	PM2.5	VOC	CO ₂	CH ₄	N ₂ O
2022	NonRoad	2.732135	4.314477	0.020702061	0.25791	0.237277	1.28327	3772.38	--	--
2022	OnRoad	3.565301	0.564824	0.006213215	0.026536	0.024248	0.135607	980.7417	0.020741	0.436597
2022	Fugitive	0.7731	0.0483	0.008881	0.907561	--	0.6176	--	--	--
2022	TOTAL	7.070536	4.9276	0.035796276	1.192008	0.261526	2.036477	4753.121	0.020741	0.436597
							GWP	4753.121	0.580746	115.6982

4869.4

EMISSIONS INVENTORY - DETAILS:

Non-Road Sources
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO₂, CH₄, and N₂O) Emission: Metric Ton

Scenario	IC Year	Project	Constructi	Equipment	Fuel	HP	Average	Load	Factc	Hours	of A	CO	NOx	SO2	PM10	PM2.5	VOC	CO2
1	2022	Access Roz Asphalt	Plc	Asphalt Paver	Diesel	175	0.59	22.16538	0.000738	0.001663	6.82E-06	0.000135	0.000124	0.000385	1.227541			
1	2022	Access Roz Asphalt	Plc	Dump Truck	Diesel	600	0.59	79.83028	0.005391	0.013454	8.14E-05	0.000511	0.00047	0.004374	15.15879			
1	2022	Access Roz Asphalt	Plc	Other General Equipm	Diesel	175	0.43	44.33075	0.00102	0.003693	1.02E-05	0.00023	0.000212	0.0006	1.769876			
1	2022	Access Roz Asphalt	Plc	Pickup Truck	Diesel	600	0.59	22.16538	0.001497	0.003736	2.26E-05	0.000142	0.000131	0.00122	4.208933			
1	2022	Access Roz Asphalt	Plc	Roller	Diesel	100	0.59	22.16538	0.001268	0.001246	4.36E-06	0.000127	0.000117	0.000235	0.779001			
1	2022	Access Roz Asphalt	Plc	Skid Steer Loader	Diesel	75	0.21	22.16538	0.001426	0.001682	1.57E-06	0.000202	0.000186	0.000297	0.242237			
1	2022	Access Roz Asphalt	Plc	Surfacing Equipment	Diesel	25	0.59	28.37168	0.00109	0.002058	1.85E-06	0.000163	0.00015	0.000217	0.248884			
1	2022	Access Roz	Clearing ar	Chain Saw	Diesel	11	0.7	52.8	0.13155	0.000593	6.28E-05	0.004369	0.004019	0.029621	0.278899	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***		
1	2022	Access Roz	Clearing ar	Chipper/Stump Grind	Diesel	100	0.43	52.8	0.003668	0.006414	8.45E-06	0.000616	0.000567	0.000787	1.338279			
1	2022	Access Roz	Clearing ar	Pickup Truck	Diesel	600	0.59	70.4	0.004755	0.011865	7.18E-05	0.000451	0.000415	0.003858	13.3681			
1	2022	Access Roz	Curbing	Concrete Truck	Diesel	600	0.59	127.8	0.008631	0.021538	0.00013	0.000818	0.000753	0.006997	24.26765			
1	2022	Access Roz	Curbing	Curb/Gutter Paver	Diesel	175	0.59	127.8	0.004258	0.009589	3.93E-05	0.00078	0.000717	0.002181	7.077694			
1	2022	Access Roz	Curbing	Other General Equipm	Diesel	175	0.43	127.8	0.002941	0.010647	2.93E-05	0.000664	0.000611	0.001712	5.102331			
1	2022	Access Roz	Curbing	Pickup Truck	Diesel	600	0.59	127.8	0.008631	0.021538	0.00013	0.000818	0.000753	0.006997	24.26765			
1	2022	Access Roz	Drainage	- Dozer	Diesel	175	0.59	102.56	0.002909	0.006487	3.12E-05	0.000485	0.000446	0.001705	5.680001			
1	2022	Access Roz	Drainage	- Dump Truck	Diesel	600	0.59	102.56	0.006926	0.017285	0.000105	0.000657	0.000604	0.005617	19.47488			
1	2022	Access Roz	Drainage	- Excavator	Diesel	175	0.59	102.56	0.002387	0.005403	3.08E-05	0.000335	0.000308	0.001669	5.680094			
1	2022	Access Roz	Drainage	- Loader	Diesel	175	0.59	102.56	0.003752	0.008791	3.18E-05	0.000717	0.000659	0.001789	5.679779			
1	2022	Access Roz	Drainage	- Other General Equipm	Diesel	175	0.43	102.56	0.00236	0.008544	2.35E-05	0.000533	0.00049	0.001376	4.094641			
1	2022	Access Roz	Drainage	- Pickup Truck	Diesel	600	0.59	102.56	0.006926	0.017285	0.000105	0.000657	0.000604	0.005617	19.47488			
1	2022	Access Roz	Drainage	- Roller	Diesel	100	0.59	102.56	0.005868	0.005765	2.02E-05	0.000588	0.000541	0.001063	3.604464			
1	2022	Access Roz	Drainage	- Dump Truck	Diesel	600	0.59	56.97778	0.003848	0.009603	5.81E-05	0.000365	0.000336	0.003124	10.81938			
1	2022	Access Roz	Drainage	- Loader	Diesel	175	0.59	56.97778	0.002084	0.004884	1.77E-05	0.000398	0.000366	0.000998	3.155433			
1	2022	Access Roz	Drainage	- Other General Equipm	Diesel	175	0.43	56.97778	0.001311	0.004747	1.31E-05	0.000296	0.000272	0.000769	2.2748			
1	2022	Access Roz	Drainage	- Pickup Truck	Diesel	600	0.59	56.97778	0.003848	0.009603	5.81E-05	0.000365	0.000336	0.003124	10.81938			
1	2022	Access Roz	Drainage	- Tractors/Loader/Back	Diesel	100	0.21	56.97778	0.004463	0.003327	5.17E-06	0.000589	0.000542	0.000711	8.830943			
1	2022	Access Roz	Dust Contr	Water Truck	Diesel	600	0.59	720	0.048626	0.121342	0.000734	0.004611	0.004242	0.039383	136.7192			
1	2022	Access Roz	Excavation	Dozer	Diesel	175	0.59	98.512	0.002795	0.006231	2.99E-05	0.000466	0.000429	0.001638	5.455813			
1	2022	Access Roz	Excavation	Dump Truck (12 cy)	Diesel	600	0.59	98.512	0.006653	0.016602	0.0001	0.000631	0.00058	0.005395	18.70622			
1	2022	Access Roz	Excavation	Pickup Truck	Diesel	600	0.59	98.512	0.006653	0.016602	0.0001	0.000631	0.00058	0.005395	18.70622			
1	2022	Access Roz	Excavation	Roller	Diesel	100	0.59	45.46708	0.002601	0.002556	8.95E-06	0.000261	0.00024	0.000475	1.597937			
1	2022	Access Roz	Excavation	Dozer	Diesel	175	0.59	73.884	0.002096	0.004673	2.24E-05	0.000349	0.000321	0.00123	4.09186			
1	2022	Access Roz	Excavation	Dump Truck (12 cy)	Diesel	600	0.59	197.024	0.013306	0.033205	0.000201	0.001262	0.001161	0.010783	37.41244			
1	2022	Access Roz	Excavation	Excavator	Diesel	175	0.59	59.1072	0.001376	0.003114	1.77E-05	0.000193	0.000177	0.000964	3.273542			
1	2022	Access Roz	Excavation	Pickup Truck	Diesel	600	0.59	59.1072	0.003992	0.009961	6.03E-05	0.000378	0.000348	0.00324	11.22373			
1	2022	Access Roz	Excavation	Roller	Diesel	100	0.59	59.1072	0.003382	0.003322	1.16E-05	0.000339	0.000312	0.000616	2.077319			
1	2022	Access Roz	Excavation	Scraper	Diesel	600	0.59	73.884	0.011097	0.028501	7.98E-05	0.001543	0.001419	0.004296	14.02906			
1	2022	Access Roz	Excavation	Dozer	Diesel	175	0.59	27.81537	0.000789	0.001759	8.45E-06	0.000132	0.000121	0.000467	1.540477			
1	2022	Access Roz	Fencing	Concrete Truck	Diesel	600	0.59	35.5	0.002398	0.005983	3.62E-05	0.000227	0.000209	0.001949	6.741014			
1	2022	Access Roz	Fencing	Dump Truck	Diesel	600	0.59	142	0.00959	0.023931	0.000145	0.000909	0.000837	0.007774	26.96406			
1	2022	Access Roz	Fencing	Other General Equipm	Diesel	175	0.43	142	0.003268	0.01183	3.26E-05	0.000738	0.000679	0.001901	5.669257			
1	2022	Access Roz	Fencing	Pickup Truck	Diesel	600	0.59	142	0.00959	0.023931	0.000145	0.000909	0.000837	0.007774	26.96406			
1	2022	Access Roz	Fencing	Skid Steer Loader	Diesel	75	0.21	142	0.009136	0.010776	1.01E-05	0.001296	0.001193	0.001752	1.551862			
1	2022	Access Roz	Fencing	Tractors/Loader/Back	Diesel	100	0.21	142	0.011122	0.008291	1.29E-05	0.001468	0.001351	0.001711	2.070877			
1	2022	Access Roz	Grading	Dozer	Diesel	175	0.59	21.3453	0.000606	0.00135	6.48E-06	0.000101	9.28E-05	0.00036	1.18215			
1	2022	Access Roz	Grading	Grader	Diesel	300	0.59	21.3453	0.00073	0.002097	1.10E-05	9.41E-05	8.66E-05	0.000601	2.026574			
1	2022	Access Roz	Grading	Roller	Diesel	100	0.59	21.3453	0.001221	0.0012	4.20E-06	0.000122	0.000113	0.000227	0.750179			
1	2022	Access Roz	Hydroseed	Hydroseeder	Diesel	600	0.59	19.23	0.001299	0.003241	1.96E-05	0.000123	0.000113	0.00106	3.651541			
1	2022	Access Roz	Hydroseed	Off-Road Truck	Diesel	600	0.59	19.23	0.001299	0.003241	1.96E-05	0.000123	0.000113	0.00106	3.651541			
1	2022	Access Roz	Markings	Flatbed Truck	Diesel	600	0.59	365.1429	0.02466	0.061538	0.000372	0.002338	0.002151	0.019977	69.33614			
1	2022	Access Roz	Markings	Other General Equipm	Diesel	175	0.43	365.1429	0.008402	0.030421	8.38E-05	0.001896	0.001745	0.004874	14.57809			
1	2022	Access Roz	Markings	Pickup Truck	Diesel	600	0.59	365.1429	0.02466	0.061538	0.000372	0.002338	0.002151	0.019977	69.33614			
1	2022	Access Roz	Sidewalks	Concrete Truck	Diesel	600	0.59	255.6	0.017262	0.043076	0.000261	0.001637	0.001506	0.013986	48.5353			
1	2022	Access Roz	Sidewalks	Dump Truck	Diesel	600	0.59	255.6	0.017262	0.043076	0.000261	0.001637	0.001506	0.013986	48.5353			
1	2022	Access Roz	Sidewalks	Pickup Truck	Diesel	600	0.59	255.6	0.017262	0.043076	0.000261	0.001637	0.001506	0.013986	48.5353			
1	2022	Access Roz	Sidewalks	Tractors/Loader/Back	Diesel	100	0.21	255.6	0.020019	0.014923	2.32E-05	0.002643	0.002432	0.003047	3.727579			
1	2022	Access Roz	Sidewalks	Vibratory Compactor	Diesel	6	0.43	255.6	0.003238	0.003184	2.88E-06	0.000269	0.000247	0.000436	0.388119			
1	2022	Access Roz	Soil Erosio	Other General Equipm	Diesel	175	0.43	17.6	0.000405	0.001466	4.04E-06	9.14E-05	8.41E-05	0.000244	0.702668			
1	2022	Access Roz	Soil Erosio	Pickup Truck	Diesel	600	0.59	35.2	0.002377	0.005932	3.59E-05	0.000225	0.000207	0.001933	6.684048			
1	2022	Access Roz	Soil Erosio	Pumps	Diesel	11	0.43	17.6	0.000409	0.000411	3.64E-07	3.56E-05	3.27E-05	5.73E-05	0.048991			
1	2022	Access Roz	Soil Erosio	Tractors/Loader/Back	Diesel	100	0.21	17.6	0.001378	0.001028	1.60E-06	0.000182	0.000167	0.000248	0.256672			
1	2022	Access Roz	Street	Ligh Dump Truck	Diesel	600	0.59	85.33333	0.005763	0.014381	8.70E-05	0.000546	0.000503	0.004675	16.20375			
1	2022	Access Roz	Street	Ligh Loader	Diesel	175	0.59	85.33333	0.003122	0.007314	2.65E-05	0.000596	0.000549	0.00149	4.725765			
1	2022	Access Roz	Street	Ligh Other General Equipm	Diesel	175	0.43	85.33333	0.001964	0.007109	1.96E-05	0.000443	0.000408	0.001146	3.406877			
1	2022	Access Roz	Street	Ligh Pickup Truck	Diesel	600	0.59	85.33333	0.005763	0.014381	8.70E-05	0.000546	0.000503	0.004675	16.20375			
1	2022	Access Roz	Street	Ligh Skid Steer Loader	Diesel	75	0.21	85.33333	0.00549	0.006476	6.06E-06	0.000779	0.000717	0.001064	0.932574			
1	2022	Access Roz	Street	Ligh Tractors/Loader/Back	Diesel	100	0.21	85.33333	0.006684	0.004982	7.74E-06	0.000882	0.000812	0.001045	1.244471			

1	2022	Access	Roz	Tree Plant	Flatbed Truck	Diesel	600	0.59	0	0	0	0	0	0	0	7.98E-06	0
1	2022	Access	Roz	Tree Plant	Other General Equip	Diesel	175	0.43	0	0	0	0	0	0	0	9.61E-06	0
1	2022	Access	Roz	Tree Plant	Pickup Truck	Diesel	600	0.59	0	0	0	0	0	0	0	7.98E-06	0
1	2022	Access	Roz	Tree Plant	Tractors/Loader/Back	Diesel	100	0.21	0	0	0	0	0	0	0	4.08E-05	0
2	2022	Access	Roz	Asphalt Pl	Asphalt Paver	Diesel	175	0.59	22.16538	0.000738	0.001663	6.82E-06	0.000135	0.000124	0.000383	1.227541	
2	2022	Access	Roz	Asphalt Pl	Dump Truck	Diesel	600	0.59	79.83028	0.005391	0.013454	8.14E-05	0.000511	0.00047	0.004372	15.15879	
2	2022	Access	Roz	Asphalt Pl	Other General Equip	Diesel	175	0.43	44.33075	0.00102	0.003693	1.02E-05	0.00023	0.000212	0.0006	1.769876	
2	2022	Access	Roz	Asphalt Pl	Pickup Truck	Diesel	600	0.59	22.16538	0.001497	0.003736	2.26E-05	0.000142	0.000131	0.001218	4.208932	
2	2022	Access	Roz	Asphalt Pl	Roller	Diesel	100	0.59	22.16538	0.001268	0.001246	4.36E-06	0.000127	0.000117	0.000233	0.779001	
2	2022	Access	Roz	Asphalt Pl	Skid Steer Loader	Diesel	75	0.21	22.16538	0.001426	0.001682	1.57E-06	0.000202	0.000186	0.00029	0.242237	
2	2022	Access	Roz	Asphalt Pl	Surfacing Equipment	Diesel	25	0.59	28.37168	0.00109	0.002058	1.85E-06	0.000163	0.00015	0.000217	0.248884	
2	2022	Access	Roz	Clearing ar	Chain Saw	Diesel	11	0.7	52.8	0.13155	0.000593	6.28E-05	0.004369	0.004019	0.029604	0.278899	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
2	2022	Access	Roz	Clearing ar	Chipper/Stump Grind	Diesel	100	0.43	52.8	0.003668	0.006414	8.45E-06	0.000616	0.000567	0.000766	1.338278	
2	2022	Access	Roz	Clearing ar	Pickup Truck	Diesel	600	0.59	70.4	0.004755	0.011865	7.18E-05	0.000451	0.000415	0.003856	13.36809	
2	2022	Access	Roz	Concrete F	Air Compressor	Diesel	100	0.43	59.1072	0.002334	0.003653	8.73E-06	0.000311	0.000286	0.000515	1.499096	
2	2022	Access	Roz	Concrete F	Concrete Saws	Diesel	40	0.59	59.1072	0.000564	0.004833	4.55E-06	6.60E-05	0.000233	0.830957		
2	2022	Access	Roz	Concrete F	Concrete Truck	Diesel	600	0.59	246.28	0.016633	0.041506	0.000251	0.001577	0.001451	0.013474	46.76554	
2	2022	Access	Roz	Concrete F	Other General Equip	Diesel	175	0.43	118.2144	0.00272	0.009849	2.71E-05	0.000614	0.000565	0.001585	4.719632	
2	2022	Access	Roz	Concrete F	Pickup Truck	Diesel	600	0.59	177.3216	0.011976	0.029884	0.000181	0.001135	0.001045	0.009703	33.67119	
2	2022	Access	Roz	Concrete F	Rubber Tired Loader	Diesel	175	0.59	59.1072	0.002162	0.005066	1.83E-05	0.000413	0.00038	0.001032	3.27336	
2	2022	Access	Roz	Concrete F	Slip Form Paver	Diesel	175	0.59	59.1072	0.001969	0.004435	1.82E-05	0.000361	0.000332	0.001011	3.273417	
2	2022	Access	Roz	Concrete F	Surfacing Equipment	Diesel	25	0.59	59.1072	0.002271	0.004287	3.85E-06	0.00034	0.000312	0.000453	0.518504	
2	2022	Access	Roz	Curbing	Concrete Truck	Diesel	600	0.59	127.8	0.008631	0.021538	0.00013	0.000818	0.000753	0.006695	24.26765	
2	2022	Access	Roz	Curbing	Curb/Gutter Paver	Diesel	175	0.59	127.8	0.004258	0.009589	3.93E-05	0.00078	0.000717	0.002179	7.077694	
2	2022	Access	Roz	Curbing	Other General Equip	Diesel	175	0.43	127.8	0.002941	0.010647	2.93E-05	0.000664	0.000611	0.001712	5.102331	
2	2022	Access	Roz	Curbing	Pickup Truck	Diesel	600	0.59	127.8	0.008631	0.021538	0.00013	0.000818	0.000753	0.006695	24.26765	
2	2022	Access	Roz	Drainage	Dozer	Diesel	175	0.59	102.56	0.002909	0.006487	3.12E-05	0.000485	0.000446	0.001703	5.680001	
2	2022	Access	Roz	Drainage	Dump Truck	Diesel	600	0.59	102.56	0.006926	0.017285	0.000105	0.000657	0.000604	0.005615	19.47488	
2	2022	Access	Roz	Drainage	Excavator	Diesel	175	0.59	102.56	0.002387	0.005403	3.08E-05	0.000335	0.000308	0.001668	5.680093	
2	2022	Access	Roz	Drainage	Loader	Diesel	175	0.59	102.56	0.003752	0.008791	3.18E-05	0.000717	0.000659	0.001786	5.679778	
2	2022	Access	Roz	Drainage	Other General Equip	Diesel	175	0.43	102.56	0.00236	0.008544	2.35E-05	0.000533	0.00049	0.001376	4.094641	
2	2022	Access	Roz	Drainage	Pickup Truck	Diesel	600	0.59	102.56	0.006926	0.017285	0.000105	0.000657	0.000604	0.005615	19.47488	
2	2022	Access	Roz	Drainage	Roller	Diesel	100	0.59	102.56	0.005868	0.005765	2.02E-05	0.000588	0.000541	0.001062	3.604465	
2	2022	Access	Roz	Drainage	Dump Truck	Diesel	600	0.59	56.97778	0.003848	0.009603	5.81E-05	0.000365	0.000336	0.003122	10.81938	
2	2022	Access	Roz	Drainage	Loader	Diesel	175	0.59	56.97778	0.002084	0.004884	1.77E-05	0.000398	0.000366	0.000995	3.155432	
2	2022	Access	Roz	Drainage	Other General Equip	Diesel	175	0.43	56.97778	0.001311	0.004747	1.31E-05	0.000296	0.000272	0.000769	2.2748	
2	2022	Access	Roz	Drainage	Pickup Truck	Diesel	600	0.59	56.97778	0.003848	0.009603	5.81E-05	0.000365	0.000336	0.003122	10.81938	
2	2022	Access	Roz	Drainage	Tractors/Loader/Back	Diesel	100	0.21	56.97778	0.004463	0.003327	5.17E-06	0.000589	0.000542	0.000701	0.830944	
2	2022	Access	Roz	Dust Contr	Water Truck	Diesel	600	0.59	720	0.048626	0.121342	0.000734	0.004611	0.004242	0.039381	136.7191	
2	2022	Access	Roz	Excavation	Dozer	Diesel	175	0.59	98.512	0.002795	0.006231	2.99E-05	0.000466	0.000429	0.001636	5.455813	
2	2022	Access	Roz	Excavation	Dump Truck (12 cy)	Diesel	600	0.59	98.512	0.006653	0.016602	0.0001	0.000631	0.00058	0.005393	18.70622	
2	2022	Access	Roz	Excavation	Pickup Truck	Diesel	600	0.59	98.512	0.006653	0.016602	0.0001	0.000631	0.00058	0.005393	18.70622	
2	2022	Access	Roz	Excavation	Roller	Diesel	100	0.59	45.46708	0.002601	0.002556	8.95E-06	0.000261	0.00024	0.000473	1.597937	
2	2022	Access	Roz	Excavation	Dozer	Diesel	175	0.59	73.884	0.002096	0.004673	2.24E-05	0.000349	0.000321	0.001228	4.09186	
2	2022	Access	Roz	Excavation	Dump Truck (12 cy)	Diesel	600	0.59	197.024	0.013306	0.033205	0.000201	0.001262	0.001161	0.010781	37.41243	
2	2022	Access	Roz	Excavation	Excavator	Diesel	175	0.59	59.1072	0.001376	0.003114	1.77E-05	0.000193	0.000177	0.000963	3.273541	
2	2022	Access	Roz	Excavation	Pickup Truck	Diesel	600	0.59	59.1072	0.003992	0.009961	6.03E-05	0.000378	0.000348	0.003238	11.22373	
2	2022	Access	Roz	Excavation	Roller	Diesel	100	0.59	59.1072	0.003382	0.003322	1.16E-05	0.000339	0.000312	0.000614	2.077319	
2	2022	Access	Roz	Excavation	Scraper	Diesel	600	0.59	73.884	0.011097	0.028502	7.98E-05	0.001543	0.001419	0.004287	14.02906	
2	2022	Access	Roz	Excavation	Dozer	Diesel	175	0.59	27.81537	0.000789	0.001759	8.45E-06	0.000132	0.000121	0.000465	1.540477	
2	2022	Access	Roz	Fencing	Concrete Truck	Diesel	600	0.59	35.5	0.002398	0.005983	3.62E-05	0.000227	0.000209	0.001947	6.741013	
2	2022	Access	Roz	Fencing	Dump Truck	Diesel	600	0.59	142	0.00959	0.023931	0.000145	0.000909	0.000837	0.007772	26.96405	
2	2022	Access	Roz	Fencing	Other General Equip	Diesel	175	0.43	142	0.003268	0.01183	3.26E-05	0.000738	0.000679	0.001901	5.669257	
2	2022	Access	Roz	Fencing	Pickup Truck	Diesel	600	0.59	142	0.00959	0.023931	0.000145	0.000909	0.000837	0.007772	26.96405	
2	2022	Access	Roz	Fencing	Skid Steer Loader	Diesel	75	0.21	142	0.009136	0.010776	1.01E-05	0.001296	0.001193	0.001745	1.551861	
2	2022	Access	Roz	Fencing	Tractors/Loader/Back	Diesel	100	0.21	142	0.011122	0.008291	1.29E-05	0.001468	0.001351	0.001701	2.070878	
2	2022	Access	Roz	Grading	Dozer	Diesel	175	0.59	21.3453	0.000606	0.00135	6.48E-06	0.000101	9.28E-05	0.000358	1.18215	
2	2022	Access	Roz	Grading	Grader	Diesel	300	0.59	21.3453	0.00073	0.002097	1.10E-05	9.41E-05	8.66E-05	0.000599	2.026574	
2	2022	Access	Roz	Grading	Roller	Diesel	100	0.59	21.3453	0.001221	0.0012	4.20E-06	0.000122	0.000113	0.000225	0.750179	
2	2022	Access	Roz	Hydroseed	Hydroseeder	Diesel	600	0.59	19.23	0.001299	0.003241	1.96E-05	0.000123	0.000113	0.001058	3.65154	
2	2022	Access	Roz	Hydroseed	Off-Road Truck	Diesel	600	0.59	19.23	0.001299	0.003241	1.96E-05	0.000123	0.000113	0.001058	3.65154	
2	2022	Access	Roz	Markings	Flatbed Truck	Diesel	600	0.59	365.1429	0.02466	0.061538	0.000372	0.002338	0.002151	0.019975	69.33614	
2	2022	Access	Roz	Markings	Other General Equip	Diesel	175	0.43	365.1429	0.008402	0.030421	8.38E-05	0.001896	0.001745	0.004874	14.57809	
2	2022	Access	Roz	Markings	Pickup Truck	Diesel	600	0.59	365.1429	0.02466	0.061538	0.000372	0.002338	0.002151	0.019975	69.33614	
2	2022	Access	Roz	Sidewalks	Concrete Truck	Diesel	600	0.59	255.6	0.017262	0.043076	0.000261	0.001637	0.001506	0.013984	48.5353	
2	2022	Access	Roz	Sidewalks	Dump Truck	Diesel	600	0.59	255.6	0.017262	0.043076	0.000261	0.001637	0.001506	0.013984	48.5353	
2	2022	Access	Roz	Sidewalks	Pickup Truck	Diesel	600	0.59	255.6	0.017262	0.043076	0.000261	0.001637	0.001506	0.013984	48.5353	
2	2022	Access	Roz	Sidewalks	Tractors/Loader/Back	Diesel	100	0.21	255.6	0.020019	0.014923	2.32E-05	0.002643	0.002432	0.003037	3.72758	
2	2022	Access	Roz	Sidewalks	Vibratory Compactor	Diesel	6	0.43	255.6	0.003238	0.003184	2.88E-06	0.000269	0.000247	0.000436	0.388119	
2	2022	Access	Roz	Soil Erosio	Other General Equip	Diesel	175	0.43	17.6	0.000405	0.001466	4.04E-06	9.14E-05	8.41E-05	0.000244	0.702668	
2	2022	Access	Roz	Soil Erosio	Pickup Truck	Diesel	600	0.59	35.2	0.002377	0.005932	3.59E-05	0.000225	0.000207	0.001931	6.684047	
2	2022	Access															

4	2022 Building - : Concrete F Fork Truck	Diesel	100	0.59	320.1	0.008701	0.006709	6.00E-05	0.000297	0.000273	0.002909	11.25097
4	2022 Building - : Concrete F Tool Truck	Diesel	600	0.59	80.1	0.00541	0.013499	8.17E-05	0.000513	0.000472	0.004392	15.21
4	2022 Building - : Concrete F Tractor Trailer- Mater	Diesel	600	0.59	15.9	0.001074	0.00268	1.62E-05	0.000102	9.37E-05	0.000881	3.019214
4	2022 Building - : ConstructiSurvey Crew Trucks	Diesel	600	0.59	9.9	0.000669	0.001668	1.01E-05	6.34E-05	5.83E-05	0.000553	1.879888
4	2022 Building - : ConstructiTractor Trailers Temp	Diesel	600	0.59	3.9	0.000263	0.000657	3.98E-06	2.50E-05	2.30E-05	0.000225	0.740562
4	2022 Building - : Exterior W Fork Truck	Diesel	100	0.59	600	0.016309	0.012576	0.000112	0.000556	0.000512	0.005452	21.08897
4	2022 Building - : Exterior W Generator	Diesel	40	0.43	300	0.005366	0.021722	1.88E-05	0.001015	0.000934	0.001522	3.042131
4	2022 Building - : Exterior W Man Lift	Diesel	75	0.21	600	0.035624	0.046109	4.26E-05	0.004674	0.0043	0.006892	6.558307
4	2022 Building - : Exterior W Tool Truck	Diesel	600	0.59	150	0.01013	0.02528	0.000153	0.000961	0.000884	0.008215	28.48316
4	2022 Building - : Exterior W Tractor Trailer- Mater	Diesel	600	0.59	150	0.01013	0.02528	0.000153	0.000961	0.000884	0.008215	28.48316
4	2022 Building - : Interior Bu Fork Truck	Diesel	100	0.59	2400	0.065235	0.050303	0.00045	0.002226	0.002048	0.021804	84.35588
4	2022 Building - : Interior Bu Man Lift	Diesel	75	0.21	2400	0.142496	0.184436	0.00017	0.018695	0.017199	0.027501	26.23323
4	2022 Building - : Interior Bu Tool Truck	Diesel	600	0.59	300	0.020261	0.050559	0.000306	0.001921	0.001767	0.016418	56.96631
4	2022 Building - : Interior Bu Tractor Trailer- Mater	Diesel	600	0.59	600	0.040521	0.101118	0.000612	0.003842	0.003535	0.032824	113.9326
4	2022 Building - : Roofing High Lift	Diesel	100	0.59	120	0.003262	0.002515	2.25E-05	0.000111	0.000102	0.001091	4.217794
4	2022 Building - : Roofing Man Lift (Fascia Const)	Diesel	75	0.21	24	0.001425	0.001844	1.70E-06	0.000187	0.000172	0.000297	0.262332
4	2022 Building - : Roofing Material Deliveries	Diesel	600	0.59	60	0.004052	0.010112	6.12E-05	0.000384	0.000353	0.003293	11.39326
4	2022 Building - : Roofing Tractor Trailer- Mater	Diesel	600	0.59	60	0.004052	0.010112	6.12E-05	0.000384	0.000353	0.003293	11.39326
4	2022 Building - : Security & High Lift	Diesel	100	0.59	800.1	0.021748	0.01677	0.00015	0.000742	0.000683	0.007269	28.12214
4	2022 Building - : Security & Tool Truck	Diesel	600	0.59	200.1	0.013514	0.033723	0.000204	0.001281	0.001179	0.010955	37.99653
4	2022 Building - : Structural 90 Ton Crane	Diesel	300	0.43	320.1	0.007537	0.034508	0.000122	0.001361	0.001252	0.006804	21.90964
4	2022 Building - : Structural Concrete Pump	Diesel	11	0.43	12	0.000279	0.000028	2.48E-07	2.42E-05	2.23E-05	3.98E-05	0.033403
4	2022 Building - : Structural Concrete Truck	Diesel	600	0.59	24	0.001621	0.004045	2.45E-05	0.000154	0.000141	0.001324	4.557305
4	2022 Building - : Structural Fork Truck	Diesel	100	0.59	80.1	0.002177	0.001679	1.50E-05	7.43E-05	6.83E-05	0.000729	2.815378
4	2022 Building - : Structural Tool Truck	Diesel	600	0.59	12	0.00081	0.002022	1.22E-05	7.68E-05	7.07E-05	0.000668	2.278652
4	2022 Building - : Structural Tractor Trailer- Steel	Diesel	600	0.59	39.9	0.002695	0.006724	4.07E-05	0.000256	0.000235	0.002194	7.576519
4	2022 Building - : Structural Trowel Machine	Diesel	600	0.59	12	0.003729	0.00872	1.40E-05	0.000536	0.000493	0.00093	2.278174
5	2022 Site Work - ConstructiSurvey Crew Trucks	Diesel	600	0.59	10	0.000675	0.001685	1.02E-05	6.40E-05	5.89E-05	0.000563	1.898877
5	2022 Site Work - ConstructiTractor Trailers Temp	Diesel	600	0.59	4	0.00027	0.000674	4.08E-06	2.56E-05	2.36E-05	0.000235	0.759551
5	2022 Site Work - Site Cleari Bulldozer	Diesel	175	0.59	40	0.001135	0.00253	1.22E-05	0.000189	0.000174	0.000675	2.215289
5	2022 Site Work - Site Cleari Chain Saws	Diesel	11	0.7	40	0.099659	0.000449	4.76E-05	0.00331	0.003045	0.024753	0.211287 *** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
5	2022 Site Work - Site Cleari Flat Bed or Dump Tru	Diesel	600	0.59	80	0.005403	0.013482	8.16E-05	0.000512	0.000471	0.004391	15.19102
5	2022 Site Work - Site Cleari Front Loader	Diesel	100	0.21	40	0.003133	0.002335	3.63E-06	0.000414	0.000381	0.000551	0.583346
5	2022 Site Work - Site Cleari Grub the site down 2'	Diesel	40	0.59	40	0.000382	0.003271	3.08E-06	4.46E-05	4.11E-05	0.000158	0.562339
5	2022 Site Work - Site Cleari Log Chipper	Diesel	100	0.43	40	0.002779	0.004859	6.40E-06	0.000467	0.000429	0.000626	1.013847
5	2022 Site Work - Site Cleari Mulcher	Diesel	100	0.43	40	0.002779	0.004859	6.40E-06	0.000467	0.000429	0.000626	1.013847
5	2022 Site Work - Site Cleari Ten Wheelers	Diesel	600	0.59	40	0.002701	0.006741	4.08E-05	0.000256	0.000236	0.002203	7.595509
5	2022 Site Work - Site Cleari Tractor	Diesel	100	0.21	80	0.006266	0.004671	7.26E-06	0.000827	0.000761	0.001022	1.166691
5	2022 Site Work - Site Restor Bob Cat	Diesel	75	0.21	24	0.001544	0.001821	1.70E-06	0.000219	0.000202	0.000346	0.262286
5	2022 Site Work - Site Restor Concrete Ready Mix	Diesel	600	0.59	24	0.001621	0.004045	2.45E-05	0.000154	0.000141	0.001328	4.557305
5	2022 Site Work - Site Restor Tractor Trailer with B	Diesel	600	0.59	24	0.001621	0.004045	2.45E-05	0.000154	0.000141	0.001328	4.557305
5	2022 Site Work - Site Restor Compacting Equipme	Diesel	6	0.43	24	0.000304	0.000299	2.71E-07	2.53E-05	2.32E-05	4.14E-05	0.036443
5	2022 Site Work - Site Restor Small Dozer	Diesel	175	0.59	24	0.000681	0.001518	7.29E-06	0.000113	0.000104	0.00041	1.329173
5	2022 Site Work - Site Restor Forktruck (Hoist)	Diesel	100	0.59	80	0.002174	0.001677	1.50E-05	7.42E-05	6.83E-05	0.000728	2.811863
5	2022 Site Work - Site Restor Roller	Diesel	100	0.59	40	0.002289	0.002248	7.87E-06	0.000229	0.000211	0.000425	1.405797
5	2022 Site Work - Site Restor Seed Truck Spreader	Diesel	600	0.59	16	0.001081	0.002696	1.63E-05	0.000102	9.43E-05	0.000891	3.038204
5	2022 Site Work - Site Restor Tractor Trailer- Mater	Diesel	600	0.59	80	0.005403	0.013482	8.16E-05	0.000512	0.000471	0.004391	15.19102
5	2022 Site Work - UndergrouBackhoe	Diesel	100	0.21	120	0.009399	0.007006	1.09E-05	0.001241	0.001142	0.001492	1.750037
5	2022 Site Work - Undergrou Fork Truck	Diesel	100	0.59	60	0.001631	0.001258	1.12E-05	5.56E-05	5.12E-05	0.000546	2.108897
5	2022 Site Work - Undergrou Tractor Trailer- Mater	Diesel	600	0.59	30	0.002026	0.005056	3.06E-05	0.000192	0.000177	0.001656	5.696632
6	2022 Site Work - ConstructiSurvey Crew Trucks	Diesel	600	0.59	10	0.000675	0.001685	1.02E-05	6.40E-05	5.89E-05	0.000559	1.898877
6	2022 Site Work - ConstructiTractor Trailers Temp	Diesel	600	0.59	4	0.00027	0.000674	4.08E-06	2.56E-05	2.36E-05	0.000231	0.759551
6	2022 Site Work - Site Cleari Bulldozer	Diesel	175	0.59	40	0.001135	0.00253	1.22E-05	0.000189	0.000174	0.000672	2.215289
6	2022 Site Work - Site Cleari Chain Saws	Diesel	11	0.7	40	0.099659	0.000449	4.76E-05	0.00331	0.003045	0.02472	0.211287 *** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
6	2022 Site Work - Site Cleari Flat Bed or Dump Tru	Diesel	600	0.59	80	0.005403	0.013482	8.16E-05	0.000512	0.000471	0.004387	15.19102
6	2022 Site Work - Site Cleari Front Loader	Diesel	100	0.21	40	0.003133	0.002335	3.63E-06	0.000414	0.000381	0.000531	0.583346
6	2022 Site Work - Site Cleari Grub the site down 2'	Diesel	40	0.59	40	0.000382	0.003271	3.08E-06	4.46E-05	4.11E-05	0.000158	0.562339
6	2022 Site Work - Site Cleari Log Chipper	Diesel	100	0.43	40	0.002779	0.004859	6.40E-06	0.000467	0.000429	0.000585	1.013847
6	2022 Site Work - Site Cleari Mulcher	Diesel	100	0.43	40	0.002779	0.004859	6.40E-06	0.000467	0.000429	0.000585	1.013847
6	2022 Site Work - Site Cleari Ten Wheelers	Diesel	600	0.59	40	0.002701	0.006741	4.08E-05	0.000256	0.000236	0.002199	7.595508
6	2022 Site Work - Site Cleari Tractor	Diesel	100	0.21	80	0.006266	0.004671	7.26E-06	0.000827	0.000761	0.001002	1.166692
6	2022 Site Work - Site Restor Bob Cat	Diesel	75	0.21	24	0.001544	0.001821	1.70E-06	0.000219	0.000202	0.000332	0.262286
6	2022 Site Work - Site Restor Concrete Ready Mix	Diesel	600	0.59	24	0.001621	0.004045	2.45E-05	0.000154	0.000141	0.001324	4.557305
6	2022 Site Work - Site Restor Tractor Trailer with B	Diesel	600	0.59	24	0.001621	0.004045	2.45E-05	0.000154	0.000141	0.001324	4.557305
6	2022 Site Work - Site Restor Compacting Equipme	Diesel	6	0.43	24	0.000304	0.000299	2.71E-07	2.53E-05	2.32E-05	4.13E-05	0.036443
6	2022 Site Work - Site Restor Small Dozer	Diesel	175	0.59	24	0.000681	0.001518	7.29E-06	0.000113	0.000104	0.000407	1.329173
6	2022 Site Work - Site Restor Forktruck (Hoist)	Diesel	100	0.59	80	0.002174	0.001677	1.50E-05	7.42E-05	6.83E-05	0.000728	2.811863
6	2022 Site Work - Site Restor Roller	Diesel	100	0.59	40	0.002289	0.002248	7.87E-06	0.000229	0.000211	0.000422	1.405797
6	2022 Site Work - Site Restor Seed Truck Spreader	Diesel	600	0.59	16	0.001081	0.002696	1.63E-05	0.000102	9.43E-05	0.000887	3.038203
6	2022 Site Work - Site Restor Tractor Trailer- Mater	Diesel	600	0.59	80	0.005403	0.013482	8.16E-05	0.000512	0.000471	0.004387	15.19102
6	2022 Site Work - UndergrouBackhoe	Diesel	100	0.21	120	0.009399	0.007006	1.09E-05	0.001241	0.001142	0.001472	1.750037
6	2022 Site Work - Undergrou Fork Truck	Diesel	100	0.59	60	0.001631	0.001258	1.12E-05	5.56E-05	5.12E-05	0.000546	2.108897
6	2022 Site Work - Undergrou Tractor Trailer- Mater	Diesel	600	0.59	30	0.002026	0.005056	3.06E-05	0.000192	0.000177	0.001653	5.696631
7	2022 Parking Str Asphalt Pa Asphalt Paver	Diesel	175	0.59	80	0.002665	0.006002	2.46E-05	0.000488	0.000449	0.001376	4.430481
7	2022 Parking Str Asphalt Pa Front Loader for Subg	Diesel	100	0.21	80	0.006266	0.004671	7.26E-06	0.000827	0.000761	0.001022	1.166691
7	2022 Parking Str Asphalt Pa Ten Wheelers- Mater	Diesel	600	0.59	80	0.005403	0.013482	8.16E-05	0.000512	0.000471	0.004391	15.19102
7	2022 Parking Str Concrete F Backhoe	Diesel	100	0.21	320	0.025063	0.018683	2.90E-05	0.003309	0.003044	0.003845	4.666765
7	2022 Parking Str Concrete F Concrete Pump	Diesel	11	0.43	240	0.005573	0.005606	4.96E-06	0.000485	0.000446	0.000775	0.668059
7	2022 Parking Str Concrete F Concrete Ready Mix	Diesel	600	0.59	240	0.016209	0.040447	0.000245	0.001537	0.001414	0.013141	45.57305
7	2022 Parking Str Concrete F Excavator	Diesel	175	0.59	160	0.003724	0.008429	4.80E-05	0.000522	0.00048	0.002605	8.861301
7	2022 Parking Str Concrete F Fork Truck	Diesel	100	0.59	320	0.008698	0.006707	6.00E-05	0.000297	0.000273	0.002908	11.24745
7	2022 Parking Str Concrete F Front Loader	Diesel	100	0.21	160	0.012532	0.009341	1.45E-05	0.001655	0.001522	0.001963	2.333383
7	2022 Parking Str Concrete F Tool Truck	Diesel	600	0.59	80	0.005403						

On-Road Sources
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO2, CH4, and N2O) Emission: Metric Ton

Scenario	IC Year	Project	Equipment	Equipment Category	On-road A Fuel	Roadway T	Round Trip Distance fr	Number of Number of Number of Project Ler Project Wi Project Are Building H	Open Spac Number of Activity Ra VMT	Emissions G/mile								
										CO	NOx	SO2	PM10	PM2.5				
1	2022	Access Roa Asphalt 18 Combination Short-haul Material D Diesel	Urban Unr	40	5	1 --	65	3195	50 --	--	--	--	2318	0.898694	3.158588	0.015315	0.129528	0.119116
1	2022	Access Roa Cement M Single Unit Short-haul Material D Diesel	Urban Unr	40	5	8 --	65	3195	50 --	--	--	--	36942	0.684444	1.552445	0.006217	0.065345	0.060765
1	2022	Access Roa Dump Truc Single Unit Short-haul Material D Diesel	Urban Unr	40	5	1 --	65	3195	50 --	--	--	--	3284	0.684444	1.552445	0.006217	0.065345	0.060765
1	2022	Access Roa Dump Truc Single Unit Short-haul Material D Diesel	Urban Unr	40	5	4 --	65	3195	50 --	--	--	--	19703	0.684444	1.552445	0.006217	0.065345	0.060765
1	2022	Access Roa Passenger Passenger Car Employee Gasoline	Urban Unr	30	--	78	78	65 --	--	--	--	--	152100	1.610597	0.069353	0.002146	0.004248	0.003752
2	2022	Access Roa Asphalt 18 Combination Short-haul Material D Diesel	Urban Unr	40	5	1 --	65	3195	50 --	--	--	--	2318	0.898694	3.158588	0.015315	0.129528	0.119116
2	2022	Access Roa Cement M Single Unit Short-haul Material D Diesel	Urban Unr	40	5	8 --	65	3195	50 --	--	--	--	36942	0.684444	1.552445	0.006217	0.065345	0.060765
2	2022	Access Roa Dump Truc Single Unit Short-haul Material D Diesel	Urban Unr	40	5	1 --	65	3195	50 --	--	--	--	3284	0.684444	1.552445	0.006217	0.065345	0.060765
2	2022	Access Roa Dump Truc Single Unit Short-haul Material D Diesel	Urban Unr	40	5	4 --	65	3195	50 --	--	--	--	19703	0.684444	1.552445	0.006217	0.065345	0.060765
2	2022	Access Roa Passenger Passenger Car Employee Gasoline	Urban Unr	30	--	86	86	65 --	--	--	--	--	167700	1.610597	0.069353	0.002146	0.004248	0.003752
3	2022	Building - : Cement M Single Unit Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	30000	--	--	--	6938	0.684444	1.552445	0.006217	0.065345	0.060765
3	2022	Building - : Dump Truc Single Unit Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	30000	--	--	--	3700	0.684444	1.552445	0.006217	0.065345	0.060765
3	2022	Building - : Passenger Passenger Car Employee Gasoline	Urban Unr	30	--	176.22	176.22	129 --	--	--	--	--	681971	1.610597	0.069353	0.002146	0.004248	0.003752
3	2022	Building - : Tractor Trs Combination Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	30000	--	--	0.00053	159	0.898694	3.158588	0.015315	0.129528	0.119116
4	2022	Building - : Cement M Single Unit Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	30000	--	--	--	6938	0.684444	1.552445	0.006217	0.065345	0.060765
4	2022	Building - : Dump Truc Single Unit Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	30000	--	--	--	3700	0.684444	1.552445	0.006217	0.065345	0.060765
4	2022	Building - : Passenger Passenger Car Employee Gasoline	Urban Unr	30	--	176.22	176.22	129 --	--	--	--	--	681971	1.610597	0.069353	0.002146	0.004248	0.003752
4	2022	Building - : Tractor Trs Combination Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	30000	--	--	0.00053	159	0.898694	3.158588	0.015315	0.129528	0.119116
5	2022	Site Work - Cement M Single Unit Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	10000	--	--	--	2313	0.684444	1.552445	0.006217	0.065345	0.060765
5	2022	Site Work - Dump Truc Single Unit Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	10000	--	--	--	1233	0.684444	1.552445	0.006217	0.065345	0.060765
5	2022	Site Work - Passenger Passenger Car Employee Gasoline	Urban Unr	30	--	23.43	23.43	129 --	--	--	--	--	90674	1.610597	0.069353	0.002146	0.004248	0.003752
5	2022	Site Work - Tractor Trs Combination Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	10000	--	--	0.008	800	0.898694	3.158588	0.015315	0.129528	0.119116
6	2022	Site Work - Cement M Single Unit Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	10000	--	--	--	2313	0.684444	1.552445	0.006217	0.065345	0.060765
6	2022	Site Work - Dump Truc Single Unit Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	10000	--	--	--	1233	0.684444	1.552445	0.006217	0.065345	0.060765
6	2022	Site Work - Passenger Passenger Car Employee Gasoline	Urban Unr	30	--	23.43	23.43	129 --	--	--	--	--	90674	1.610597	0.069353	0.002146	0.004248	0.003752
6	2022	Site Work - Tractor Trs Combination Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	10000	--	--	0.008	800	0.898694	3.158588	0.015315	0.129528	0.119116
7	2022	Parking Str Cement M Single Unit Short-haul Material D Diesel	Urban Unr	40	5	4 --	129	--	160000	--	--	--	37000	0.684444	1.552445	0.006217	0.065345	0.060765
7	2022	Parking Str Dump Truc Single Unit Short-haul Material D Diesel	Urban Unr	40	5	2 --	129	--	160000	--	--	--	19733	0.684444	1.552445	0.006217	0.065345	0.060765
7	2022	Parking Str Passenger Passenger Car Employee Gasoline	Urban Unr	30	--	4.73	4.73	129 --	--	--	--	--	18305	1.610597	0.069353	0.002146	0.004248	0.003752
7	2022	Parking Str Tractor Trs Combination Short-haul Material D Diesel	Urban Unr	40	5	1 --	129	--	160000	--	--	0.001	1600	0.898694	3.158588	0.015315	0.129528	0.119116
8	2022	Demolitor Dump Truc Single Unit Short-haul Material D Diesel	Urban Unr	40	5	2 --	129	1500	35 --	--	--	--	11667	0.684444	1.552445	0.006217	0.065345	0.060765
8	2022	Demolitor Passenger Passenger Car Employee Gasoline	Urban Unr	30	--	3	3	129 --	--	--	--	--	11610	1.610597	0.069353	0.002146	0.004248	0.003752
9	2022	Demolitor Dump Truc Single Unit Short-haul Material D Diesel	Urban Unr	40	5	2 --	129	1500	35 --	--	--	--	11667	0.684444	1.552445	0.006217	0.065345	0.060765
9	2022	Demolitor Passenger Passenger Car Employee Gasoline	Urban Unr	30	--	3	3	129 --	--	--	--	--	11610	1.610597	0.069353	0.002146	0.004248	0.003752

Fugitive Sources
Units for Non-Greenhouse Gases Emission: Short Ton

Scenario	IC Year	Project	Fugitive Sc	Number of Months	CO	NOx	SO2	PM10	VOC
1	2022	Access Roa Asphalt Dr	3	0	0	0	0	0	0.1961
1	2022	Access Roa Asphalt Str	3	0.38655	0.02415	0.004441	0.02645	0.01195	
1	2022	Access Roa Material IV	3	0	0	0	0	0.0211	0
1	2022	Access Roa Material IV	3	0	0	0	0	0.07255	0
1	2022	Access Roa Soil Handli	3	0	0	0	0	0.0452	0
1	2022	Access Roa Unstabilize	3	0	0	0	0	1.61E-08	0
2	2022	Access Roa Asphalt Dr	3	0	0	0	0	0	0.1961
2	2022	Access Roa Asphalt Str	3	0.38655	0.02415	0.004441	0.02645	0.01195	
2	2022	Access Roa Concrete h	3	0	0	0	0	0.1367	0
2	2022	Access Roa Material IV	3	0	0	0	0	0.0211	0
2	2022	Access Roa Material IV	3	0	0	0	0	0.07255	0
2	2022	Access Roa Soil Handli	3	0	0	0	0	0.0452	0
2	2022	Access Roa Unstabilize	3	0	0	0	0	1.61E-08	0
3	2022	Building - : Concrete h	6	0	0	0	0	0.02565	0
3	2022	Building - : Material IV	6	0	0	0	0	0.006	0
3	2022	Building - : Material IV	6	0	0	0	0	0.01765	0
4	2022	Building - : Concrete h	6	0	0	0	0	0.02565	0
4	2022	Building - : Material IV	6	0	0	0	0	0.006	0
4	2022	Building - : Material IV	6	0	0	0	0	0.01765	0
5	2022	Site Work - Material IV	6	0	0	0	0	0.006	0
5	2022	Site Work - Material IV	6	0	0	0	0	0.018	0
5	2022	Site Work - Soil Handli	6	0	0	0	0	0.002831	0
5	2022	Site Work - Unstabilize	6	0	0	0	0	2.02E-09	0
6	2022	Site Work - Material IV	6	0	0	0	0	0.006	0
6	2022	Site Work - Material IV	6	0	0	0	0	0.018	0
6	2022	Site Work - Soil Handli	6	0	0	0	0	0.002831	0
6	2022	Site Work - Unstabilize	6	0	0	0	0	2.02E-09	0
7	2022	Parking Str Asphalt Dr	6	0	0	0	0	0	0.2015
7	2022	Parking Str Concrete h	6	0	0	0	0	0.1369	0
7	2022	Parking Str Material IV	6	0	0	0	0	0.01795	0
7	2022	Parking Str Material IV	6	0	0	0	0	0.05435	0
8	2022	Demolitor Material IV	6	0	0	0	0	0.006	0
8	2022	Demolitor Material IV	6	0	0	0	0	0.01855	0
8	2022	Demolitor Soil Handli	6	0	0	0	0	0.01485	0
8	2022	Demolitor Unstabilize	6	0	0	0	0	1.06E-08	0
9	2022	Demolitor Material IV	6	0	0	0	0	0.006	0
9	2022	Demolitor Material IV	6	0	0	0	0	0.01855	0
9	2022	Demolitor Soil Handli	6	0	0	0	0	0.01485	0
9	2022	Demolitor Unstabilize	6	0	0	0	0	1.06E-08	0

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INPUT DATA AND SPECIFICATIONS

State/County
New Jersey
Mercer County

Scenarios		Number of Season		Average Daily Temp (t Max Daily Min Daily Temp Change (degF)	
1	2022	3	Summer	50 < T <= 80	10 <= Char 10 <= Change in T < 20
2	2022	3	Winter	30 < T <= 50	10 <= Char 10 <= Change in T < 20
3	2022	6	Summer	50 < T <= 80	10 <= Char 10 <= Change in T < 20
4	2022	6	Winter	30 < T <= 50	10 <= Char 10 <= Change in T < 20
5	2022	6	Summer	50 < T <= 80	10 <= Char 10 <= Change in T < 20
6	2022	6	Winter	30 < T <= 50	10 <= Char 10 <= Change in T < 20
7	2022	6	Summer	50 < T <= 80	10 <= Char 10 <= Change in T < 20
8	2022	6	Summer	50 < T <= 80	10 <= Char 10 <= Change in T < 20
9	2022	6	Winter	30 < T <= 50	10 <= Char 10 <= Change in T < 20
10					

Project Final Selections
Scenario IC Project Constructi EquipmentFuel Type

- 1 Access Roa Asphalt Pl: Asphalt Pa Diesel
- 1 Access Roa Asphalt Pl: Dump Truc Diesel
- 1 Access Roa Asphalt Pl: Other Gen Diesel
- 1 Access Roa Asphalt Pl: Pickup Tru Diesel
- 1 Access Roa Asphalt Pl: Roller Diesel
- 1 Access Roa Asphalt Pl: Skid Steer Diesel
- 1 Access Roa Asphalt Pl: Surfacing E Diesel
- 1 Access Roa Clearing ar Chain Saw Diesel
- 1 Access Roa Clearing ar Chipper/St Diesel
- 1 Access Roa Clearing ar Pickup Tru Diesel
- 1 Access Roa Curbing Concrete T Diesel

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

1 Access RoaCurbng Curb/Gutti Diesel
1 Access RoaCurbng Other Gen Diesel
1 Access RoaCurbng Pickup Tru Diesel
1 Access RoaDrainage - Dozer Diesel
1 Access RoaDrainage - Dump Truc Diesel
1 Access RoaDrainage - Excavator Diesel
1 Access RoaDrainage - Loader Diesel
1 Access RoaDrainage - Other Gen Diesel
1 Access RoaDrainage - Pickup Tru Diesel
1 Access RoaDrainage - Roller Diesel
1 Access RoaDrainage - Dump Truc Diesel
1 Access RoaDrainage - Loader Diesel
1 Access RoaDrainage - Other Gen Diesel
1 Access RoaDrainage - Pickup Tru Diesel
1 Access RoaDrainage - Tractors/Li Diesel
1 Access RoaDust Contr Water Truc Diesel
1 Access RoaExcavation Dozer Diesel
1 Access RoaExcavation Dump Truc Diesel
1 Access RoaExcavation Pickup Tru Diesel
1 Access RoaExcavation Roller Diesel
1 Access RoaExcavation Dozer Diesel
1 Access RoaExcavation Dump Truc Diesel
1 Access RoaExcavation Excavator Diesel
1 Access RoaExcavation Pickup Tru Diesel
1 Access RoaExcavation Roller Diesel
1 Access RoaExcavation Scraper Diesel
1 Access RoaExcavation Dozer Diesel
1 Access RoaFencing Concrete T Diesel
1 Access RoaFencing Dump Truc Diesel
1 Access RoaFencing Other Gen Diesel
1 Access RoaFencing Pickup Tru Diesel
1 Access RoaFencing Skid Steer Diesel
1 Access RoaFencing Tractors/Li Diesel
1 Access RoaGrading Dozer Diesel
1 Access RoaGrading Grader Diesel
1 Access RoaGrading Roller Diesel
1 Access RoaHydroseed Hydroseed Diesel
1 Access RoaHydroseed Off-Road T Diesel
1 Access RoaMarkings Flatbed Tru Diesel
1 Access RoaMarkings Other Gen Diesel
1 Access RoaMarkings Pickup Tru Diesel
1 Access RoaSidewalks Concrete T Diesel
1 Access RoaSidewalks Dump Truc Diesel
1 Access RoaSidewalks Pickup Tru Diesel
1 Access RoaSidewalks Tractors/Li Diesel
1 Access RoaSidewalks Vibratory C Diesel
1 Access RoaSoil Erosio Other Gen Diesel
1 Access RoaSoil Erosio Pickup Tru Diesel
1 Access RoaSoil Erosio Pumps Diesel
1 Access RoaSoil Erosio Tractors/Li Diesel
1 Access RoaStreet Ligh Dump Truc Diesel
1 Access RoaStreet Ligh Loader Diesel
1 Access RoaStreet Ligh Other Gen Diesel
1 Access RoaStreet Ligh Pickup Tru Diesel
1 Access RoaStreet Ligh Skid Steer Diesel
1 Access RoaStreet Ligh Tractors/Li Diesel
1 Access RoaSubbase Pl Dozer Diesel
1 Access RoaSubbase Pl Dump Truc Diesel
1 Access RoaSubbase Pl Pickup Tru Diesel
1 Access RoaSubbase Pl Roller Diesel
1 Access RoaTopsoil Pla Dozer Diesel
1 Access RoaTopsoil Pla Dump Truc Diesel
1 Access RoaTopsoil Pla Pickup Tru Diesel
1 Access RoaTree Planti Flatbed Tru Diesel
1 Access RoaTree Planti Other Gen Diesel
1 Access RoaTree Planti Pickup Tru Diesel
1 Access RoaTree Planti Tractors/Li Diesel
2 Access RoaAsphalt Pl: Asphalt Pa Diesel
2 Access RoaAsphalt Pl: Dump Truc Diesel
2 Access RoaAsphalt Pl: Other Gen Diesel
2 Access RoaAsphalt Pl: Pickup Tru Diesel
2 Access RoaAsphalt Pl: Roller Diesel
2 Access RoaAsphalt Pl: Skid Steer Diesel
2 Access RoaAsphalt Pl: Surfacing E Diesel
2 Access RoaClearing ar Chain Saw Diesel
2 Access RoaClearing ar Chipper/St Diesel
2 Access RoaClearing ar Pickup Tru Diesel
2 Access RoaConcrete F Air Compri Diesel
2 Access RoaConcrete F Concrete S Diesel
2 Access RoaConcrete F Concrete T Diesel
2 Access RoaConcrete F Other Gen Diesel
2 Access RoaConcrete F Pickup Tru Diesel
2 Access RoaConcrete F Rubber Tir Diesel
2 Access RoaConcrete F Slip Form F Diesel
2 Access RoaConcrete F Surfacing E Diesel
2 Access RoaCurbng Concrete T Diesel
2 Access RoaCurbng Curb/Gutti Diesel
2 Access RoaCurbng Other Gen Diesel
2 Access RoaCurbng Pickup Tru Diesel
2 Access RoaDrainage - Dozer Diesel
2 Access RoaDrainage - Dump Truc Diesel
2 Access RoaDrainage - Excavator Diesel
2 Access RoaDrainage - Loader Diesel
2 Access RoaDrainage - Other Gen Diesel
2 Access RoaDrainage - Pickup Tru Diesel
2 Access RoaDrainage - Roller Diesel
2 Access RoaDrainage - Dump Truc Diesel
2 Access RoaDrainage - Loader Diesel
2 Access RoaDrainage - Other Gen Diesel
2 Access RoaDrainage - Pickup Tru Diesel
2 Access RoaDrainage - Tractors/Li Diesel
2 Access RoaDust Contr Water Truc Diesel
2 Access RoaExcavation Dozer Diesel
2 Access RoaExcavation Dump Truc Diesel
2 Access RoaExcavation Pickup Tru Diesel
2 Access RoaExcavation Roller Diesel
2 Access RoaExcavation Dozer Diesel
2 Access RoaExcavation Dump Truc Diesel
2 Access RoaExcavation Excavator Diesel
2 Access RoaExcavation Pickup Tru Diesel
2 Access RoaExcavation Roller Diesel
2 Access RoaExcavation Scraper Diesel
2 Access RoaExcavation Dozer Diesel
2 Access RoaFencing Concrete T Diesel
2 Access RoaFencing Dump Truc Diesel
2 Access RoaFencing Other Gen Diesel
2 Access RoaFencing Pickup Tru Diesel
2 Access RoaFencing Skid Steer Diesel
2 Access RoaFencing Tractors/Li Diesel
2 Access RoaGrading Dozer Diesel
2 Access RoaGrading Grader Diesel

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

2 Access RoaGrading Roller Diesel
2 Access RoaHydroseed Hydroseed Diesel
2 Access RoaHydroseed Off-Road T Diesel
2 Access RoaMarkings Flatbed Tr Diesel
2 Access RoaMarkings Other Gen Diesel
2 Access RoaMarkings Pickup Tru Diesel
2 Access RoaSidewalks Concrete T Diesel
2 Access RoaSidewalks Dump Truc Diesel
2 Access RoaSidewalks Pickup Tru Diesel
2 Access RoaSidewalks Tractors/Li Diesel
2 Access RoaSidewalks Vibratory C Diesel
2 Access RoaSoil ErosioOther Gen Diesel
2 Access RoaSoil Erosio Pickup Tru Diesel
2 Access RoaSoil Erosio Pumps Diesel
2 Access RoaSoil Erosio Tractors/Li Diesel
2 Access RoaStreet Ligh Dump Truc Diesel
2 Access RoaStreet Ligh Loader Diesel
2 Access RoaStreet Ligh Other Gen Diesel
2 Access RoaStreet Ligh Pickup Tru Diesel
2 Access RoaStreet Ligh Skid Steer Diesel
2 Access RoaStreet Ligh Tractors/Li Diesel
2 Access RoaSubbase Pl Dozer Diesel
2 Access RoaSubbase Pl Dump Truc Diesel
2 Access RoaSubbase Pl Pickup Tru Diesel
2 Access RoaSubbase Pl Roller Diesel
2 Access RoaTopsoil Pla Dozer Diesel
2 Access RoaTopsoil Pla Dump Truc Diesel
2 Access RoaTopsoil Pla Pickup Tru Diesel
2 Access RoaTree Planti Flatbed Tr Diesel
2 Access RoaTree Planti Other Gen Diesel
2 Access RoaTree Planti Pickup Tru Diesel
2 Access RoaTree Planti Tractors/Li Diesel
3 Building - :Concrete F Backhoe Diesel
3 Building - :Concrete F Concrete R Diesel
3 Building - :Concrete F Fork Truck Diesel
3 Building - :Concrete F Tool Truck Diesel
3 Building - :Concrete F Tractor Tr Diesel
3 Building - :Constructi Survey Cre Diesel
3 Building - :Constructi Tractor Tr Diesel
3 Building - :Exterior W Fork Truck Diesel
3 Building - :Exterior W Generator Diesel
3 Building - :Exterior W Man Lift Diesel
3 Building - :Exterior W Tool Truck Diesel
3 Building - :Exterior W Tractor Tr Diesel
3 Building - :Interior Bu Fork Truck Diesel
3 Building - :Interior Bu Man Lift Diesel
3 Building - :Interior Bu Tool Truck Diesel
3 Building - :Interior Bu Tractor Tr Diesel
3 Building - :Roofing High Lift Diesel
3 Building - :Roofing Man Lift (F Diesel
3 Building - :Roofing Material D Diesel
3 Building - :Roofing Tractor Tr Diesel
3 Building - :Security & High Lift Diesel
3 Building - :Security & Tool Truck Diesel
3 Building - :Structural 90 Ton Cra Diesel
3 Building - :Structural Concrete P Diesel
3 Building - :Structural Concrete T Diesel
3 Building - :Structural Fork Truck Diesel
3 Building - :Structural Tool Truck Diesel
3 Building - :Structural Tractor Tr Diesel
3 Building - :Structural Trowel Ma Diesel
4 Building - :Concrete F Backhoe Diesel
4 Building - :Concrete F Concrete R Diesel
4 Building - :Concrete F Fork Truck Diesel
4 Building - :Concrete F Tool Truck Diesel
4 Building - :Concrete F Tractor Tr Diesel
4 Building - :Constructi Survey Cre Diesel
4 Building - :Constructi Tractor Tr Diesel
4 Building - :Exterior W Fork Truck Diesel
4 Building - :Exterior W Generator Diesel
4 Building - :Exterior W Man Lift Diesel
4 Building - :Exterior W Tool Truck Diesel
4 Building - :Exterior W Tractor Tr Diesel
4 Building - :Interior Bu Fork Truck Diesel
4 Building - :Interior Bu Man Lift Diesel
4 Building - :Interior Bu Tool Truck Diesel
4 Building - :Interior Bu Tractor Tr Diesel
4 Building - :Roofing High Lift Diesel
4 Building - :Roofing Man Lift (F Diesel
4 Building - :Roofing Material D Diesel
4 Building - :Roofing Tractor Tr Diesel
4 Building - :Security & High Lift Diesel
4 Building - :Security & Tool Truck Diesel
4 Building - :Structural 90 Ton Cra Diesel
4 Building - :Structural Concrete P Diesel
4 Building - :Structural Concrete T Diesel
4 Building - :Structural Fork Truck Diesel
4 Building - :Structural Tool Truck Diesel
4 Building - :Structural Tractor Tr Diesel
4 Building - :Structural Trowel Ma Diesel
5 Site Work - Constructi Survey Cre Diesel
5 Site Work - Constructi Tractor Tr Diesel
5 Site Work - Site Cleari Bulldozer Diesel
5 Site Work - Site Cleari Chain Saw: Diesel
5 Site Work - Site Cleari Flat Bed or Diesel
5 Site Work - Site Cleari Front Load Diesel
5 Site Work - Site Cleari Grub the s Diesel
5 Site Work - Site Cleari Log Chippe Diesel
5 Site Work - Site Cleari Mulcher Diesel
5 Site Work - Site Cleari Ten Wheel Diesel
5 Site Work - Site Cleari Tractor Diesel
5 Site Work - Site Restor Bob Cat Diesel
5 Site Work - Site Restor Concrete R Diesel
5 Site Work - Site Restor Tractor Tr Diesel
5 Site Work - Site Restor Compactin Diesel
5 Site Work - Site Restor Small Doze Diesel
5 Site Work - Site Restor Forktruck (Diesel
5 Site Work - Site Restor Roller Diesel
5 Site Work - Site Restor Seed Truck Diesel
5 Site Work - Site Restor Tractor Tr Diesel
5 Site Work - Undergrou Backhoe Diesel
5 Site Work - Undergrou Fork Truck Diesel
5 Site Work - Undergrou Tractor Tr Diesel
6 Site Work - Constructi Survey Cre Diesel
6 Site Work - Constructi Tractor Tr Diesel
6 Site Work - Site Cleari Bulldozer Diesel
6 Site Work - Site Cleari Chain Saw: Diesel
6 Site Work - Site Cleari Flat Bed or Diesel
6 Site Work - Site Cleari Front Load Diesel
6 Site Work - Site Cleari Grub the s Diesel
6 Site Work - Site Cleari Log Chippe Diesel

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

6	Site Work - Site Clearir Mulcher	Diesel
6	Site Work - Site Clearir Ten Wheel	Diesel
6	Site Work - Site Clearir Tractor	Diesel
6	Site Work - Site Restor Bob Cat	Diesel
6	Site Work - Site Restor Concrete R	Diesel
6	Site Work - Site Restor Tractor Trz	Diesel
6	Site Work - Site Restor Compactin	Diesel
6	Site Work - Site Restor Small Doze	Diesel
6	Site Work - Site Restor Forktruck	(Diesel
6	Site Work - Site Restor Roller	Diesel
6	Site Work - Site Restor Seed Truck	Diesel
6	Site Work - Site Restor Tractor Trz	Diesel
6	Site Work - Undergrou Backhoe	Diesel
6	Site Work - Undergrou Fork Truck	Diesel
6	Site Work - Undergrou Tractor Trz	Diesel
7	Parking Str Asphalt Pa Asphalt Pa	Diesel
7	Parking Str Asphalt Pa Front Load	Diesel
7	Parking Str Asphalt Pa Ten Wheel	Diesel
7	Parking Str Concrete F Backhoe	Diesel
7	Parking Str Concrete F Concrete P	Diesel
7	Parking Str Concrete F Concrete R	Diesel
7	Parking Str Concrete F Excavator	Diesel
7	Parking Str Concrete F Fork Truck	Diesel
7	Parking Str Concrete F Front Load	Diesel
7	Parking Str Concrete F Tool Truck	Diesel
7	Parking Str Concrete F Tractor Trz	Diesel
7	Parking Str Concrete F Tractor Trz	Diesel
7	Parking Str Concrete F Trencher fi	Diesel
7	Parking Str Constructi Survey Cre	Diesel
7	Parking Str Constructi Tractor Trz	Diesel
7	Parking Str Horizontal 40 Ton Ro	Diesel
7	Parking Str Horizontal Concrete P	Diesel
7	Parking Str Horizontal Concrete T	Diesel
7	Parking Str Horizontal Fork Truck	Diesel
7	Parking Str Horizontal Tool Truck	Diesel
7	Parking Str Horizontal Tractor Trz	Diesel
7	Parking Str Horizontal Trowel Ma	Diesel
7	Parking Str Lights and Forklift	Diesel
7	Parking Str Lights and High Lift	Diesel
7	Parking Str Lights and Tool Truck	Diesel
7	Parking Str Lights and Trencher	Diesel
7	Parking Str Parapet W 40 Ton Ro	Diesel
7	Parking Str Parapet W Fork Truck	Diesel
7	Parking Str Parapet W Grout Mixi	Diesel
7	Parking Str Parapet W Man Lift	Diesel
7	Parking Str Parapet W Tool Truck	Diesel
7	Parking Str Parapet W Tractor Trz	Diesel
7	Parking Str Security & High Lift	Diesel
7	Parking Str Security & Tool Truck	Diesel
7	Parking Str Site Prep/L Front Load	Diesel
7	Parking Str Site Prep/L Tractor Trz	Diesel
7	Parking Str Site Prep/L Tractor Trz	Diesel
7	Parking Str Structural - 90 Ton Cra	Diesel
7	Parking Str Structural - Concrete P	Diesel
7	Parking Str Structural - Tractor Trz	Diesel
8	Demolitiar Asphalt De Dozer	Diesel
8	Demolitiar Asphalt De Excavator	Diesel
8	Demolitiar Asphalt De Pickup Tru	Diesel
9	Demolitiar Asphalt De Dozer	Diesel
9	Demolitiar Asphalt De Excavator	Diesel
9	Demolitiar Asphalt De Pickup Tru	Diesel

Overall Size

Scenario	IC Project	Project Siz	User Input	Unit
1	Access Roa	What is th	0.98	\$ Million(s)
1	Access Roa	What is th	3195	Feet
1	Access Roa	What is th	50	Feet
2	Access Roa	What is th	0.98	\$ Million(s)
2	Access Roa	What is th	3195	Feet
2	Access Roa	What is th	50	Feet
3	Building -	:What is th	16.02	\$ Million(s)
4	Building -	:What is th	16.02	\$ Million(s)
5	Site Work -	What is th	2.13	\$ Million(s)
6	Site Work -	What is th	2.13	\$ Million(s)
7	Parking Str	What is th	0.43	\$ Million(s)
8	Demolitiar	What is th	0.05	\$ Million(s)
8	Demolitiar	What is th	1500	Feet
8	Demolitiar	What is th	35	Feet
9	Demolitiar	What is th	0.05	\$ Million(s)
9	Demolitiar	What is th	1500	Feet
9	Demolitiar	What is th	35	Feet

Size Detail (Estimated based on engineering experience)

Scenario	ID Project	Constructi	Default Ac	Unit	User Activity	Size
1	Access Roa	Asphalt Pl	17732.3	Square Yards		
1	Access Roa	Clearing ar	4.4	Acres		
1	Access Roa	Curbing	6390	Linear Feet		
1	Access Roa	Drainage -	3205	Linear Feet		
1	Access Roa	Drainage -	6410	Linear Feet		
1	Access Roa	Dust Contr	90	Days		
1	Access Roa	Excavation	7388.4	Cubic Yards		
1	Access Roa	Excavation	7388.4	Cubic Yards		
1	Access Roa	Excavation	17732.3	Square Yards		
1	Access Roa	Fencing	3195	Linear Feet		
1	Access Roa	Grading	21345.3	Square Yards		
1	Access Roa	Hydroseed	192300	Square Feet		
1	Access Roa	Markings	159750	Square Feet		
1	Access Roa	Sidewalks	19170	Square Feet		
1	Access Roa	Soil Erosio	4.4	Acres		
1	Access Roa	Street Ligh	32	Lights		
1	Access Roa	Subbase Pl	17732.3	Square Yards		
1	Access Roa	Subbase Pl	5910.8	Cubic Yards		
1	Access Roa	Topsoil Pla	3557.6	Cubic Yards		
1	Access Roa	Tree Planti	0	Trees		
2	Access Roa	Asphalt Pl	17732.3	Square Yards		
2	Access Roa	Clearing ar	4.4	Acres		
2	Access Roa	Concrete F	7388.4	Cubic Yards		
2	Access Roa	Curbing	6390	Linear Feet		
2	Access Roa	Drainage -	3205	Linear Feet		
2	Access Roa	Drainage -	6410	Linear Feet		
2	Access Roa	Dust Contr	90	Days		
2	Access Roa	Excavation	7388.4	Cubic Yards		
2	Access Roa	Excavation	7388.4	Cubic Yards		
2	Access Roa	Excavation	17732.3	Square Yards		
2	Access Roa	Fencing	3195	Linear Feet		
2	Access Roa	Grading	21345.3	Square Yards		
2	Access Roa	Hydroseed	192300	Square Feet		

2	Access RoaMarkings	159750	Square Feet
2	Access RoaSidewalks	19170	Square Feet
2	Access RoaSoil Erosion	4.4	Acres
2	Access RoaStreet Light	32	Lights
2	Access RoaSubbase Pl	17732.3	Square Yards
2	Access RoaSubbase Pl	5910.8	Cubic Yards
2	Access RoaTopsoil Pla	3557.6	Cubic Yards
2	Access RoaTree Planting	0	Trees
8	Demolition Asphalt De	52500	Square Feet
9	Demolition Asphalt De	52500	Square Feet

Activity: Non-Road (Estimated based on engineering experience)

Scenario IC Project Construct EquipmentFuel Type Activity Siz Activity RzDefault Ac Activity UnUser Activity Data

1	Access RoaAsphalt Pl	Asphalt	Pa	Diesel	17732.30	18	Hours	pe	22.17	hours	
1	Access RoaAsphalt Pl	Dump Truc	Diesel		17732.30	18	Hours	pe	79.83	hours	
1	Access RoaAsphalt Pl	Other Gen	Diesel		17732.30	16	Hours	p	44.33	hours	
1	Access RoaAsphalt Pl	Pickup Tru	Diesel		17732.30	18	Hours	pe	22.17	hours	
1	Access RoaAsphalt Pl	Roller	Diesel		17732.30	18	Hours	pe	22.17	hours	
1	Access RoaAsphalt Pl	Skid Steer	Diesel		17732.30	18	Hours	pe	22.17	hours	
1	Access RoaAsphalt Pl	Surfacing	Diesel		17732.30	18	Hours	pe	28.37	hours	
1	Access RoaClearing ar	Chain Saw	Diesel		4.40	Acre	12	Hours	p	52.8	hours
1	Access RoaClearing ar	Chipper/St	Diesel		4.40	Acre	12	Hours	p	52.8	hours
1	Access RoaClearing ar	Pickup Tru	Diesel		4.40	Acre	16	Hours	p	70.4	hours
1	Access RoaCurbing	Concrete	T	Diesel	6390.00	LF	8	Hours	pe	127.8	hours
1	Access RoaCurbing	Curb/Gutb	Diesel		6390.00	LF	8	Hours	pe	127.8	hours
1	Access RoaCurbing	Other Gen	Diesel		6390.00	LF	8	Hours	pe	127.8	hours
1	Access RoaCurbing	Pickup Tru	Diesel		6390.00	LF	8	Hours	pe	127.8	hours
1	Access RoaDrainage	Dozer	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
1	Access RoaDrainage	Dump Tru	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
1	Access RoaDrainage	Excavator	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
1	Access RoaDrainage	Loader	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
1	Access RoaDrainage	Other Gen	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
1	Access RoaDrainage	Pickup Tru	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
1	Access RoaDrainage	Roller	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
1	Access RoaDrainage	Dump Tru	Diesel		6410.00	LF	8	Hours	pe	56.98	hours
1	Access RoaDrainage	Loader	Diesel		6410.00	LF	8	Hours	pe	56.98	hours
1	Access RoaDrainage	Other Gen	Diesel		6410.00	LF	8	Hours	pe	56.98	hours
1	Access RoaDrainage	Pickup Tru	Diesel		6410.00	LF	8	Hours	pe	56.98	hours
1	Access RoaDrainage	Tractors/L	Diesel		6410.00	LF	8	Hours	pe	56.98	hours
1	Access RoaDust Contr	Water Tru	Diesel		90.00	Day	8	Hours	pe	720	hours
1	Access RoaExcavation	Dozer	Diesel		7388.40	C	8	Hours	pe	98.51	hours
1	Access RoaExcavation	Dump Tru	Diesel		7388.40	C	8	Hours	pe	98.51	hours
1	Access RoaExcavation	Pickup Tru	Diesel		7388.40	C	8	Hours	pe	98.51	hours
1	Access RoaExcavation	Roller	Diesel		7388.40	C	8	Hours	pe	45.47	hours
1	Access RoaExcavation	Dozer	Diesel		7388.40	C	8	Hours	pe	73.88	hours
1	Access RoaExcavation	Dump Tru	Diesel		7388.40	C	8	Hours	pe	197.02	hours
1	Access RoaExcavation	Excavator	Diesel		7388.40	C	8	Hours	pe	59.11	hours
1	Access RoaExcavation	Pickup Tru	Diesel		7388.40	C	8	Hours	pe	59.11	hours
1	Access RoaExcavation	Roller	Diesel		7388.40	C	8	Hours	pe	59.11	hours
1	Access RoaExcavation	Scraper	Diesel		7388.40	C	8	Hours	pe	73.88	hours
1	Access RoaExcavation	Dozer	Diesel		17732.30	18	Hours	pe	27.82	hours	
1	Access RoaFencing	Concrete	T	Diesel	3195.00	LF	2	Hours	pe	35.5	hours
1	Access RoaFencing	Dump Tru	Diesel		3195.00	LF	8	Hours	pe	142	hours
1	Access RoaFencing	Other Gen	Diesel		3195.00	LF	8	Hours	pe	142	hours
1	Access RoaFencing	Pickup Tru	Diesel		3195.00	LF	8	Hours	pe	142	hours
1	Access RoaFencing	Skid Steer	Diesel		3195.00	LF	8	Hours	pe	142	hours
1	Access RoaFencing	Tractors/L	Diesel		3195.00	LF	8	Hours	pe	142	hours
1	Access RoaGrading	Dozer	Diesel		21345.30	18	Hours	pe	21.35	hours	
1	Access RoaGrading	Grader	Diesel		21345.30	18	Hours	pe	21.35	hours	
1	Access RoaGrading	Roller	Diesel		21345.30	18	Hours	pe	21.35	hours	
1	Access RoaHydroseed	Hydroseed	Diesel		192300.00	8	Hours	pe	19.23	hours	
1	Access RoaHydroseed	Off-Road	T	Diesel	192300.00	8	Hours	pe	19.23	hours	
1	Access RoaMarkings	Flatbed Tr	Diesel		159750.00	8	Hours	pe	365.14	hours	
1	Access RoaMarkings	Other Gen	Diesel		159750.00	8	Hours	pe	365.14	hours	
1	Access RoaMarkings	Pickup Tru	Diesel		159750.00	8	Hours	pe	365.14	hours	
1	Access RoaSidewalks	Concrete	T	Diesel	19170.00	18	Hours	pe	255.6	hours	
1	Access RoaSidewalks	Dump Tru	Diesel		19170.00	18	Hours	pe	255.6	hours	
1	Access RoaSidewalks	Pickup Tru	Diesel		19170.00	18	Hours	pe	255.6	hours	
1	Access RoaSidewalks	Tractors/L	Diesel		19170.00	18	Hours	pe	255.6	hours	
1	Access RoaSidewalks	Vibratory	Diesel		19170.00	18	Hours	pe	255.6	hours	
1	Access RoaSoil Erosion	Other Gen	Diesel		4.40	Acre	4	Hours	pe	17.6	hours
1	Access RoaSoil Erosion	Pickup Tru	Diesel		4.40	Acre	8	Hours	pe	35.2	hours
1	Access RoaSoil Erosion	Pumps	Diesel		4.40	Acre	4	Hours	pe	17.6	hours
1	Access RoaSoil Erosion	Tractors/L	Diesel		4.40	Acre	4	Hours	pe	17.6	hours
1	Access RoaStreet Light	Dump Tru	Diesel		32.00	Light	8	Hours	pe	85.33	hours
1	Access RoaStreet Light	Loader	Diesel		32.00	Light	8	Hours	pe	85.33	hours
1	Access RoaStreet Light	Other Gen	Diesel		32.00	Light	8	Hours	pe	85.33	hours
1	Access RoaStreet Light	Pickup Tru	Diesel		32.00	Light	8	Hours	pe	85.33	hours
1	Access RoaStreet Light	Skid Steer	Diesel		32.00	Light	8	Hours	pe	85.33	hours
1	Access RoaStreet Light	Tractors/L	Diesel		32.00	Light	8	Hours	pe	85.33	hours
1	Access RoaSubbase Pl	Dozer	Diesel		17732.30	18	Hours	pe	37.33	hours	
1	Access RoaSubbase Pl	Dump Tru	Diesel		5910.80	C	8	Hours	pe	262.7	hours
1	Access RoaSubbase Pl	Pickup Tru	Diesel		17732.30	18	Hours	pe	37.33	hours	
1	Access RoaSubbase Pl	Roller	Diesel		5910.80	C	8	Hours	pe	36.37	hours
1	Access RoaTopsoil Pla	Dozer	Diesel		3557.60	C	8	Hours	pe	47.43	hours
1	Access RoaTopsoil Pla	Dump Tru	Diesel		3557.60	C	8	Hours	pe	47.43	hours
1	Access RoaTopsoil Pla	Pickup Tru	Diesel		3557.60	C	8	Hours	pe	47.43	hours
1	Access RoaTree Plant	Flatbed Tr	Diesel		0.00	Trees	8	Hours	pe	0	hours
1	Access RoaTree Plant	Other Gen	Diesel		0.00	Trees	8	Hours	pe	0	hours
1	Access RoaTree Plant	Pickup Tru	Diesel		0.00	Trees	8	Hours	pe	0	hours
1	Access RoaTree Plant	Tractors/L	Diesel		0.00	Trees	8	Hours	pe	0	hours
2	Access RoaAsphalt Pl	Asphalt	Pa	Diesel	17732.30	18	Hours	pe	22.17	hours	
2	Access RoaAsphalt Pl	Dump Tru	Diesel		17732.30	18	Hours	pe	79.83	hours	
2	Access RoaAsphalt Pl	Other Gen	Diesel		17732.30	16	Hours	p	44.33	hours	
2	Access RoaAsphalt Pl	Pickup Tru	Diesel		17732.30	18	Hours	pe	22.17	hours	
2	Access RoaAsphalt Pl	Roller	Diesel		17732.30	18	Hours	pe	22.17	hours	
2	Access RoaAsphalt Pl	Skid Steer	Diesel		17732.30	18	Hours	pe	22.17	hours	
2	Access RoaAsphalt Pl	Surfacing	Diesel		17732.30	18	Hours	pe	28.37	hours	
2	Access RoaClearing ar	Chain Saw	Diesel		4.40	Acre	12	Hours	p	52.8	hours
2	Access RoaClearing ar	Chipper/St	Diesel		4.40	Acre	12	Hours	p	52.8	hours
2	Access RoaClearing ar	Pickup Tru	Diesel		4.40	Acre	16	Hours	p	70.4	hours
2	Access RoaConcrete F	Air Compri	Diesel		7388.40	C	8	Hours	pe	59.11	hours
2	Access RoaConcrete F	Concrete S	Diesel		7388.40	C	8	Hours	pe	59.11	hours
2	Access RoaConcrete F	Concrete T	Diesel		7388.40	C	8	Hours	pe	246.28	hours
2	Access RoaConcrete F	Other Gen	Diesel		7388.40	C	16	Hours	p	118.21	hours
2	Access RoaConcrete F	Pickup Tru	Diesel		7388.40	C	24	Hours	p	177.32	hours
2	Access RoaConcrete F	Rubber Tir	Diesel		7388.40	C	8	Hours	pe	59.11	hours
2	Access RoaConcrete F	Slip Form	Diesel		7388.40	C	8	Hours	pe	59.11	hours
2	Access RoaConcrete F	Surfacing	Diesel		7388.40	C	8	Hours	pe	59.11	hours
2	Access RoaCurbing	Concrete	T	Diesel	6390.00	LF	8	Hours	pe	127.8	hours
2	Access RoaCurbing	Curb/Gutb	Diesel		6390.00	LF	8	Hours	pe	127.8	hours
2	Access RoaCurbing	Other Gen	Diesel		6390.00	LF	8	Hours	pe	127.8	hours
2	Access RoaCurbing	Pickup Tru	Diesel		6390.00	LF	8	Hours	pe	127.8	hours
2	Access RoaDrainage	Dozer	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
2	Access RoaDrainage	Dump Tru	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
2	Access RoaDrainage	Excavator	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
2	Access RoaDrainage	Loader	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
2	Access RoaDrainage	Other Gen	Diesel		3205.00	LF	8	Hours	pe	102.56	hours
2	Access RoaDrainage	Pickup Tru	Diesel		3205.00	LF	8	Hours	pe	102.56	hours

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

2	Access RoaDrainage - Roller Diesel	3205.00 LF8 Hours pe	102.56 hours
2	Access RoaDrainage - Dump TruDiesel	6410.00 LF8 Hours pe	56.98 hours
2	Access RoaDrainage - Loader Diesel	6410.00 LF8 Hours pe	56.98 hours
2	Access RoaDrainage - Other Gen Diesel	6410.00 LF8 Hours pe	56.98 hours
2	Access RoaDrainage - Pickup Tru Diesel	6410.00 LF8 Hours pe	56.98 hours
2	Access RoaDrainage - Tractors/Li Diesel	6410.00 LF8 Hours pe	56.98 hours
2	Access RoaDust Cont Water Tru Diesel	90.00 Day 8 Hours pe	720 hours
2	Access RoaExcavation Dozer Diesel	7388.40 C8 Hours pe	98.51 hours
2	Access RoaExcavation Dump Tru Diesel	7388.40 C8 Hours pe	98.51 hours
2	Access RoaExcavation Pickup Tru Diesel	7388.40 C8 Hours pe	98.51 hours
2	Access RoaExcavation Roller Diesel	7388.40 C8 Hours pe	45.47 hours
2	Access RoaExcavation Dozer Diesel	7388.40 C8 Hours pe	73.88 hours
2	Access RoaExcavation Dump Tru Diesel	7388.40 C8 Hours pe	197.02 hours
2	Access RoaExcavation Excavator Diesel	7388.40 C8 Hours pe	59.11 hours
2	Access RoaExcavation Pickup Tru Diesel	7388.40 C8 Hours pe	59.11 hours
2	Access RoaExcavation Roller Diesel	7388.40 C8 Hours pe	59.11 hours
2	Access RoaExcavation Scraper Diesel	7388.40 C8 Hours pe	73.88 hours
2	Access RoaExcavation Dozer Diesel	17732.30 S8 Hours pe	27.82 hours
2	Access RoaFencing Concrete T Diesel	3195.00 LF2 Hours pe	35.5 hours
2	Access RoaFencing Dump Tru Diesel	3195.00 LF8 Hours pe	142 hours
2	Access RoaFencing Other Gen Diesel	3195.00 LF8 Hours pe	142 hours
2	Access RoaFencing Pickup Tru Diesel	3195.00 LF8 Hours pe	142 hours
2	Access RoaFencing Skid Steer Diesel	3195.00 LF8 Hours pe	142 hours
2	Access RoaFencing Tractors/Li Diesel	3195.00 LF8 Hours pe	142 hours
2	Access RoaGrading Dozer Diesel	21345.30 S8 Hours pe	21.35 hours
2	Access RoaGrading Grader Diesel	21345.30 S8 Hours pe	21.35 hours
2	Access RoaGrading Roller Diesel	21345.30 S8 Hours pe	21.35 hours
2	Access RoaHydroseed Hydroseed Diesel	192300.008 Hours pe	19.23 hours
2	Access RoaHydroseed Off-Road T Diesel	192300.008 Hours pe	19.23 hours
2	Access RoaMarkings Flatbed Tr Diesel	159750.008 Hours pe	365.14 hours
2	Access RoaMarkings Other Gen Diesel	159750.008 Hours pe	365.14 hours
2	Access RoaMarkings Pickup Tru Diesel	159750.008 Hours pe	365.14 hours
2	Access RoaSidewalks Concrete T Diesel	19170.00 S8 Hours pe	255.6 hours
2	Access RoaSidewalks Dump Tru Diesel	19170.00 S8 Hours pe	255.6 hours
2	Access RoaSidewalks Pickup Tru Diesel	19170.00 S8 Hours pe	255.6 hours
2	Access RoaSidewalks Tractors/Li Diesel	19170.00 S8 Hours pe	255.6 hours
2	Access RoaSidewalks Vibratory Diesel	19170.00 S8 Hours pe	255.6 hours
2	Access RoaSoil Erosioi Other Gen Diesel	4.40 Acre 4 Hours pe	17.6 hours
2	Access RoaSoil Erosioi Pickup Tru Diesel	4.40 Acre 8 Hours pe	35.2 hours
2	Access RoaSoil Erosioi Pumps Diesel	4.40 Acre 4 Hours pe	17.6 hours
2	Access RoaSoil Erosioi Tractors/Li Diesel	4.40 Acre 4 Hours pe	17.6 hours
2	Access RoaStreet Ligh Dump Tru Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaStreet Ligh Loader Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaStreet Ligh Other Gen Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaStreet Ligh Pickup Tru Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaStreet Ligh Skid Steer Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaStreet Ligh Tractors/Li Diesel	32.00 Ligh8 Hours pe	85.33 hours
2	Access RoaSubbase Pl Dozer Diesel	17732.30 S8 Hours pe	37.33 hours
2	Access RoaSubbase Pl Dump Tru Diesel	5910.80 C8 Hours pe	262.7 hours
2	Access RoaSubbase Pl Pickup Tru Diesel	17732.30 S8 Hours pe	37.33 hours
2	Access RoaSubbase Pl Roller Diesel	5910.80 C8 Hours pe	36.37 hours
2	Access RoaTopsoil Pla Dozer Diesel	3557.60 C8 Hours pe	47.43 hours
2	Access RoaTopsoil Pla Dump Tru Diesel	3557.60 C8 Hours pe	47.43 hours
2	Access RoaTopsoil Pla Pickup Tru Diesel	3557.60 C8 Hours pe	47.43 hours
2	Access RoaTree Planti Flatbed Tr Diesel	0.00 Trees 8 Hours pe	0 hours
2	Access RoaTree Planti Other Gen Diesel	0.00 Trees 8 Hours pe	0 hours
2	Access RoaTree Planti Pickup Tru Diesel	0.00 Trees 8 Hours pe	0 hours
2	Access RoaTree Planti Tractors/Li Diesel	0.00 Trees 8 Hours pe	0 hours
3	Building - :Concrete F Backhoe Diesel	30000.00 S0.01067 Hi	320.1 hours
3	Building - :Concrete F Concrete R Diesel	30000.00 S0.002 Hou	60 hours
3	Building - :Concrete F Fork Truck Diesel	30000.00 S0.01067 Hi	320.1 hours
3	Building - :Concrete F Tool Truck Diesel	30000.00 S0.00267 Hi	80.1 hours
3	Building - :Concrete F Tractor Tr Diesel	30000.00 S0.00053 Hi	15.9 hours
3	Building - :Constructi Survey Cre Diesel	30000.00 S0.00033 Hi	9.9 hours
3	Building - :Constructi Tractor Tr Diesel	30000.00 S0.00013 Hi	3.9 hours
3	Building - :Exterior W Fork Truck Diesel	30000.00 S0.02 Hours	600 hours
3	Building - :Exterior W Generator Diesel	30000.00 S0.01 Hours	300 hours
3	Building - :Exterior W Man Lift Diesel	30000.00 S0.02 Hours	600 hours
3	Building - :Exterior W Tool Truck Diesel	30000.00 S0.005 Hou	150 hours
3	Building - :Exterior W Tractor Tr Diesel	30000.00 S0.005 Hou	150 hours
3	Building - :Interior Bu Fork Truck Diesel	30000.00 S0.08 Hours	2400 hours
3	Building - :Interior Bu Man Lift Diesel	30000.00 S0.08 Hours	2400 hours
3	Building - :Interior Bu Tool Truck Diesel	30000.00 S0.01 Hours	300 hours
3	Building - :Interior Bu Tractor Tr Diesel	30000.00 S0.02 Hours	600 hours
3	Building - :Roofing High Lift Diesel	30000.00 S0.004 Hou	120 hours
3	Building - :Roofing Man Lift (F Diesel	30000.00 S0.0008 Hou	24 hours
3	Building - :Roofing Material D Diesel	30000.00 S0.002 Hou	60 hours
3	Building - :Roofing Tractor Tr Diesel	30000.00 S0.002 Hou	60 hours
3	Building - :Security & High Lift Diesel	30000.00 S0.02667 Hi	800.1 hours
3	Building - :Security & Tool Truck Diesel	30000.00 S0.00667 Hi	200.1 hours
3	Building - :Structural 90 Ton Cra Diesel	30000.00 S0.01067 Hi	320.1 hours
3	Building - :Structural Concrete P Diesel	30000.00 S0.0004 Hou	12 hours
3	Building - :Structural Concrete T Diesel	30000.00 S0.0008 Hou	24 hours
3	Building - :Structural Fork Truck Diesel	30000.00 S0.00267 Hi	80.1 hours
3	Building - :Structural Tool Truck Diesel	30000.00 S0.0004 Hou	12 hours
3	Building - :Structural Tractor Tr Diesel	30000.00 S0.00133 Hi	39.9 hours
3	Building - :Structural Trowel Ma Diesel	30000.00 S0.0004 Hou	12 hours
4	Building - :Concrete F Backhoe Diesel	30000.00 S0.01067 Hi	320.1 hours
4	Building - :Concrete F Concrete R Diesel	30000.00 S0.002 Hou	60 hours
4	Building - :Concrete F Fork Truck Diesel	30000.00 S0.01067 Hi	320.1 hours
4	Building - :Concrete F Tool Truck Diesel	30000.00 S0.00267 Hi	80.1 hours
4	Building - :Concrete F Tractor Tr Diesel	30000.00 S0.00053 Hi	15.9 hours
4	Building - :Constructi Survey Cre Diesel	30000.00 S0.00033 Hi	9.9 hours
4	Building - :Constructi Tractor Tr Diesel	30000.00 S0.00013 Hi	3.9 hours
4	Building - :Exterior W Fork Truck Diesel	30000.00 S0.02 Hours	600 hours
4	Building - :Exterior W Generator Diesel	30000.00 S0.01 Hours	300 hours
4	Building - :Exterior W Man Lift Diesel	30000.00 S0.02 Hours	600 hours
4	Building - :Exterior W Tool Truck Diesel	30000.00 S0.005 Hou	150 hours
4	Building - :Exterior W Tractor Tr Diesel	30000.00 S0.005 Hou	150 hours
4	Building - :Interior Bu Fork Truck Diesel	30000.00 S0.08 Hours	2400 hours
4	Building - :Interior Bu Man Lift Diesel	30000.00 S0.08 Hours	2400 hours
4	Building - :Interior Bu Tool Truck Diesel	30000.00 S0.01 Hours	300 hours
4	Building - :Interior Bu Tractor Tr Diesel	30000.00 S0.02 Hours	600 hours
4	Building - :Roofing High Lift Diesel	30000.00 S0.004 Hou	120 hours
4	Building - :Roofing Man Lift (F Diesel	30000.00 S0.0008 Hou	24 hours
4	Building - :Roofing Material D Diesel	30000.00 S0.002 Hou	60 hours
4	Building - :Roofing Tractor Tr Diesel	30000.00 S0.002 Hou	60 hours
4	Building - :Security & High Lift Diesel	30000.00 S0.02667 Hi	800.1 hours
4	Building - :Security & Tool Truck Diesel	30000.00 S0.00667 Hi	200.1 hours
4	Building - :Structural 90 Ton Cra Diesel	30000.00 S0.01067 Hi	320.1 hours
4	Building - :Structural Concrete P Diesel	30000.00 S0.0004 Hou	12 hours
4	Building - :Structural Concrete T Diesel	30000.00 S0.0008 Hou	24 hours
4	Building - :Structural Fork Truck Diesel	30000.00 S0.00267 Hi	80.1 hours
4	Building - :Structural Tool Truck Diesel	30000.00 S0.0004 Hou	12 hours
4	Building - :Structural Tractor Tr Diesel	30000.00 S0.00133 Hi	39.9 hours
4	Building - :Structural Trowel Ma Diesel	30000.00 S0.0004 Hou	12 hours
5	Site Work - Constructi Survey Cre Diesel	10000.00 S0.001 Hou	10 hours
5	Site Work - Constructi Tractor Tr Diesel	10000.00 S0.0004 Hou	4 hours
5	Site Work - Site Clearir Bulldozer Diesel	10000.00 S0.004 Hou	40 hours
5	Site Work - Site Clearir Chain Saw Diesel	10000.00 S0.004 Hou	40 hours
5	Site Work - Site Clearir Flat Bed or Diesel	10000.00 S0.008 Hou	80 hours

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

5 Site Work - Site Clearin Front Load Diesel	10000.00:0.004 Hou	40 hours
5 Site Work - Site Clearin Grub the s Diesel	10000.00:0.004 Hou	40 hours
5 Site Work - Site Clearin Log Chippe Diesel	10000.00:0.004 Hou	40 hours
5 Site Work - Site Clearin Mulcher Diesel	10000.00:0.004 Hou	40 hours
5 Site Work - Site Clearin Ten Wheel Diesel	10000.00:0.004 Hou	40 hours
5 Site Work - Site Clearin Tractor Diesel	10000.00:0.008 Hou	80 hours
5 Site Work - Site Restor Bob Cat Diesel	10000.00:0.0024 Hou	24 hours
5 Site Work - Site Restor Concrete F Diesel	10000.00:0.0024 Hou	24 hours
5 Site Work - Site Restor Tractor Trz Diesel	10000.00:0.0024 Hou	24 hours
5 Site Work - Site Restor Compactin Diesel	10000.00:0.0024 Hou	24 hours
5 Site Work - Site Restor Small Doze Diesel	10000.00:0.0024 Hou	24 hours
5 Site Work - Site Restor Forktruck Diesel	10000.00:0.008 Hou	80 hours
5 Site Work - Site Restor Roller Diesel	10000.00:0.004 Hou	40 hours
5 Site Work - Site Restor Seed Truck Diesel	10000.00:0.0016 Hou	16 hours
5 Site Work - Site Restor Tractor Trz Diesel	10000.00:0.008 Hou	80 hours
5 Site Work - Undergrou Backhoe Diesel	10000.00:0.012 Hou	120 hours
5 Site Work - Undergrou Fork Truck Diesel	10000.00:0.006 Hou	60 hours
5 Site Work - Undergrou Tractor Trz Diesel	10000.00:0.003 Hou	30 hours
6 Site Work - Constructr Survey Cre Diesel	10000.00:0.001 Hou	10 hours
6 Site Work - Constructr Tractor Trz Diesel	10000.00:0.0004 Hou	4 hours
6 Site Work - Site Clearin Bulldozer Diesel	10000.00:0.004 Hou	40 hours
6 Site Work - Site Clearin Chain Saw: Diesel	10000.00:0.004 Hou	40 hours
6 Site Work - Site Clearin Flat Bed Diesel	10000.00:0.008 Hou	80 hours
6 Site Work - Site Clearin Front Load Diesel	10000.00:0.004 Hou	40 hours
6 Site Work - Site Clearin Grub the s Diesel	10000.00:0.004 Hou	40 hours
6 Site Work - Site Clearin Log Chippe Diesel	10000.00:0.004 Hou	40 hours
6 Site Work - Site Clearin Mulcher Diesel	10000.00:0.004 Hou	40 hours
6 Site Work - Site Clearin Ten Wheel Diesel	10000.00:0.004 Hou	40 hours
6 Site Work - Site Clearin Tractor Diesel	10000.00:0.008 Hou	80 hours
6 Site Work - Site Restor Bob Cat Diesel	10000.00:0.0024 Hou	24 hours
6 Site Work - Site Restor Concrete F Diesel	10000.00:0.0024 Hou	24 hours
6 Site Work - Site Restor Tractor Trz Diesel	10000.00:0.0024 Hou	24 hours
6 Site Work - Site Restor Compactin Diesel	10000.00:0.0024 Hou	24 hours
6 Site Work - Site Restor Small Doze Diesel	10000.00:0.0024 Hou	24 hours
6 Site Work - Site Restor Forktruck Diesel	10000.00:0.008 Hou	80 hours
6 Site Work - Site Restor Roller Diesel	10000.00:0.004 Hou	40 hours
6 Site Work - Site Restor Seed Truck Diesel	10000.00:0.0016 Hou	16 hours
6 Site Work - Site Restor Tractor Trz Diesel	10000.00:0.008 Hou	80 hours
6 Site Work - Undergrou Backhoe Diesel	10000.00:0.012 Hou	120 hours
6 Site Work - Undergrou Fork Truck Diesel	10000.00:0.006 Hou	60 hours
6 Site Work - Undergrou Tractor Trz Diesel	10000.00:0.003 Hou	30 hours
7 Parking Str Asphalt Pa Asphalt Pa Diesel	160000.00:0.0005 Hou	80 hours
7 Parking Str Asphalt Pa Front Load Diesel	160000.00:0.0005 Hou	80 hours
7 Parking Str Asphalt Pa Ten Wheel Diesel	160000.00:0.0005 Hou	80 hours
7 Parking Str Concrete F Backhoe Diesel	160000.00:0.002 Hou	320 hours
7 Parking Str Concrete F Concrete F Diesel	160000.00:0.0015 Hou	240 hours
7 Parking Str Concrete F Concrete F Diesel	160000.00:0.0015 Hou	240 hours
7 Parking Str Concrete F Excavator Diesel	160000.00:0.001 Hou	160 hours
7 Parking Str Concrete F Fork Truck Diesel	160000.00:0.002 Hou	320 hours
7 Parking Str Concrete F Front Load Diesel	160000.00:0.001 Hou	160 hours
7 Parking Str Concrete F Tool Truck Diesel	160000.00:0.0005 Hou	80 hours
7 Parking Str Concrete F Tractor Trz Diesel	160000.00:0.001 Hou	160 hours
7 Parking Str Concrete F Tractor Trz Diesel	160000.00:0.001 Hou	160 hours
7 Parking Str Concrete F Trencher f Diesel	160000.00:0.001 Hou	160 hours
7 Parking Str Constructr Survey Cre Diesel	160000.00:0.0000625 Hou	10 hours
7 Parking Str Constructr Tractor Trz Diesel	160000.00:0.000025 Hou	4 hours
7 Parking Str Horizontal 40 Ton Ro: Diesel	160000.00:0.0004 Hou	64 hours
7 Parking Str Horizontal Concrete P Diesel	160000.00:0.0005625 Hou	90 hours
7 Parking Str Horizontal Concrete T Diesel	160000.00:0.000375 Hou	60 hours
7 Parking Str Horizontal Fork Truck Diesel	160000.00:0.0004 Hou	64 hours
7 Parking Str Horizontal Tool Truck Diesel	160000.00:0.000375 Hou	60 hours
7 Parking Str Horizontal Tractor Trz Diesel	160000.00:0.00125 Hou	20 hours
7 Parking Str Horizontal Trowel Ma Diesel	160000.00:0.0002 Hou	32 hours
7 Parking Str Lights and Forklift Diesel	160000.00:0.0015 Hou	240 hours
7 Parking Str Lights and High Lift Diesel	160000.00:0.0015 Hou	240 hours
7 Parking Str Lights and Tool Truck Diesel	160000.00:0.0015 Hou	240 hours
7 Parking Str Lights and Trencher Diesel	160000.00:0.0015 Hou	240 hours
7 Parking Str Parapet W 40 Ton Ro: Diesel	160000.00:0.000375 Hou	60 hours
7 Parking Str Parapet W Fork Truck Diesel	160000.00:0.00075 Hou	120 hours
7 Parking Str Parapet W Grou: Mix Diesel	160000.00:0.00075 Hou	120 hours
7 Parking Str Parapet W Man Lift Diesel	160000.00:0.00075 Hou	120 hours
7 Parking Str Parapet W Tool Truck Diesel	160000.00:0.0005 Hou	80 hours
7 Parking Str Parapet W Tractor Trz Diesel	160000.00:0.00075 Hou	120 hours
7 Parking Str Security & High Lift Diesel	160000.00:0.001 Hou	160 hours
7 Parking Str Security & Tool Truck Diesel	160000.00:0.001 Hou	160 hours
7 Parking Str Site Prep/L Front Load Diesel	160000.00:0.0005 Hou	80 hours
7 Parking Str Site Prep/L Tractor Trz Diesel	160000.00:0.0005 Hou	80 hours
7 Parking Str Structural 90 Ton Cra: Diesel	160000.00:0.0005 Hou	80 hours
7 Parking Str Structural Concrete P Diesel	160000.00:0.0005 Hou	80 hours
7 Parking Str Structural Concrete F Diesel	160000.00:0.00025 Hou	40 hours
8 Demolitor Asphalt De Dozer Diesel	52500.00:8 Hours pe	52.5 hours
8 Demolitor Asphalt De Excavator Diesel	52500.00:8 Hours pe	52.5 hours
8 Demolitor Asphalt De Pickup Tru Diesel	52500.00:8 Hours pe	105 hours
8 Demolitor Asphalt De Dozer Diesel	52500.00:8 Hours pe	52.5 hours
8 Demolitor Asphalt De Excavator Diesel	52500.00:8 Hours pe	52.5 hours
9 Demolitor Asphalt De Pickup Tru Diesel	52500.00:8 Hours pe	105 hours

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

Activity: On-Road (Estimated based on engineering experience)

Scenario	IC Project	Equipment On-road A/Fuel	Roadway T/Round Trip	Number of Number of Project Ler Project Wt/Project An Building H/Open Spac Number of Activity Siz Activity Ra Default V/U User VM/T						
1	Access Roa Asphalt 18 Material D Diesel	Urban Unr	40 --	65 3195 50 --	--	--	--	--	--	2318
1	Access Roa Cement M Material D Diesel	Urban Unr	40 --	65 3195 50 --	--	--	--	--	--	36942
1	Access Roa Dump Tru Material D Diesel	Urban Unr	40 --	65 3195 50 --	--	--	--	--	--	3284
1	Access Roa Dump Tru Material D Diesel	Urban Unr	40 --	65 3195 50 --	--	--	--	--	--	19703
1	Access Roa Passenger Employee Gasoline	Urban Unr	30 --	78 65 --	--	--	--	--	--	152100
2	Access Roa Asphalt 18 Material D Diesel	Urban Unr	40 --	65 3195 50 --	--	--	--	--	--	2318
2	Access Roa Cement M Material D Diesel	Urban Unr	40 --	65 3195 50 --	--	--	--	--	--	36942
2	Access Roa Dump Tru Material D Diesel	Urban Unr	40 --	65 3195 50 --	--	--	--	--	--	3284
2	Access Roa Dump Tru Material D Diesel	Urban Unr	40 --	65 3195 50 --	--	--	--	--	--	19703
2	Access Roa Passenger Employee Gasoline	Urban Unr	30 --	86 65 --	--	--	--	--	--	167700
3	Building - :Cement M Material D Diesel	Urban Unr	40 --	129 --	--	30000 --	--	--	--	6938
3	Building - :Dump Tru Material D Diesel	Urban Unr	40 --	129 --	--	30000 --	--	--	--	3700
3	Building - :Passenger Employee Gasoline	Urban Unr	30 176.22	129 --	--	--	--	--	--	681971
3	Building - :Tractor Trz Material D Diesel	Urban Unr	40 --	129 --	--	30000 --	--	--	0.00053	159
4	Building - :Cement M Material D Diesel	Urban Unr	40 --	129 --	--	30000 --	--	--	--	6938
4	Building - :Dump Tru Material D Diesel	Urban Unr	40 --	129 --	--	30000 --	--	--	--	3700
4	Building - :Passenger Employee Gasoline	Urban Unr	30 176.22	129 --	--	--	--	--	--	681971
4	Building - :Tractor Trz Material D Diesel	Urban Unr	40 --	129 --	--	30000 --	--	--	0.00053	159
5	Site Work - Cement M Material D Diesel	Urban Unr	40 --	129 --	--	10000 --	--	--	--	2313
5	Site Work - Dump Tru Material D Diesel	Urban Unr	40 --	129 --	--	10000 --	--	--	--	1233
5	Site Work - Passenger Employee Gasoline	Urban Unr	30 23.43	129 --	--	--	--	--	--	90674
5	Site Work - Tractor Trz Material D Diesel	Urban Unr	40 --	129 --	--	10000 --	--	--	0.008	800
5	Site Work - Cement M Material D Diesel	Urban Unr	40 --	129 --	--	10000 --	--	--	--	2313
6	Site Work - Dump Tru Material D Diesel	Urban Unr	40 --	129 --	--	10000 --	--	--	--	1233
6	Site Work - Passenger Employee Gasoline	Urban Unr	30 23.43	129 --	--	--	--	--	--	90674
6	Site Work - Tractor Trz Material D Diesel	Urban Unr	40 --	129 --	--	10000 --	--	--	0.008	800
7	Parking Str Cement M Material D Diesel	Urban Unr	40 --	129 --	--	160000 --	--	--	--	37000
7	Parking Str Dump Tru Material D Diesel	Urban Unr	40 --	129 --	--	160000 --	--	--	--	19733
7	Parking Str Passenger Employee Gasoline	Urban Unr	30 4.73	129 --	--	--	--	--	--	18305

7	Parking Str	Tractor Tr	Material D	Diesel	Urban Unr	40	--		129	--	--	160000	--	--	--	--	0.001	1600
8	Demolitor	Dump Tru	Material D	Diesel	Urban Unr	40	--		129		1500	35	--	--	--	--	--	11667
8	Demolitor	Passenger	Employee	Gasoline	Urban Unr	30		3	129	--	--	--	--	--	--	--	--	11610
9	Demolitor	Dump Tru	Material D	Diesel	Urban Unr	40	--		129		1500	35	--	--	--	--	--	11667
9	Demolitor	Passenger	Employee	Gasoline	Urban Unr	30		3	129	--	--	--	--	--	--	--	--	11610

Emission Factor: Non-Road (from NONROAD)

IC Project	Constructi	Equipment	Fuel Type	Avg Rated	Load Facto	CO (g/hp-h	NOx (g/hp	CO2 (g/hp	SO2 (g/hp	PM10 (g/h	PM2.5 (g/l	VOC Exha	VOC Evaporative	(g/equipment-day)
1 Access Roa Asphalt Pl	Asphalt	Pa Diesel	175	0.59	0.292728	0.659212	536.3779	0.002702	0.053594	0.049307	0.149391	0.107958		
1 Access Roa Asphalt Pl	Dump	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Asphalt Pl	Other	Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067		
1 Access Roa Asphalt Pl	Pickup	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Asphalt Pl	Roller	Diesel	100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287		
1 Access Roa Asphalt Pl	Skid Steer	Diesel	75	0.21	3.70577	4.370932	693.8795	0.004092	0.525808	0.483743	0.699489	0.382412		
1 Access Roa Asphalt Pl	Surfacing	F Diesel	25	0.59	2.362993	4.460575	594.7293	0.004009	0.353346	0.325078	0.471215	0.001517		
1 Access Roa Clearing ar	Chain Saw	Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.30746	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***	
1 Access Roa Clearing ar	Chipper/St	Diesel	100	0.43	1.465585	2.563027	589.4462	0.003377	0.246074	0.226388	0.30459	0.339961		
1 Access Roa Clearing ar	Pickup	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Curbing	Concrete	T Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Curbing	Curb/Gutts	Diesel	175	0.59	0.292728	0.659212	536.3779	0.002702	0.053594	0.049307	0.149391	0.107958		
1 Access Roa Curbing	Other	Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067		
1 Access Roa Curbing	Pickup	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Drainage -	Dozer	Diesel	175	0.59	0.249255	0.555745	536.3896	0.002669	0.041541	0.038218	0.145548	0.083954		
1 Access Roa Drainage -	Dump	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Drainage -	Excavator	Diesel	175	0.59	0.204499	0.462851	536.3984	0.002635	0.028667	0.026373	0.14264	0.056053		
1 Access Roa Drainage -	Loader	Diesel	175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168		
1 Access Roa Drainage -	Other	Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067		
1 Access Roa Drainage -	Pickup	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Drainage -	Roller	Diesel	100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287		
1 Access Roa Drainage -	Dump	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Drainage -	Loader	Diesel	175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168		
1 Access Roa Drainage -	Other	Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067		
1 Access Roa Drainage -	Pickup	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Drainage -	Tractors/L	Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851		
1 Access Roa Dust Contr	Water	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Excavation	Dozer	Diesel	175	0.59	0.249255	0.555745	536.3896	0.002669	0.041541	0.038218	0.145548	0.083954		
1 Access Roa Excavation	Dump	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Excavation	Pickup	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Excavation	Roller	Diesel	100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287		
1 Access Roa Excavation	Dozer	Diesel	175	0.59	0.249255	0.555745	536.3896	0.002669	0.041541	0.038218	0.145548	0.083954		
1 Access Roa Excavation	Dump	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Excavation	Excavator	Diesel	175	0.59	0.204499	0.462851	536.3984	0.002635	0.028667	0.026373	0.14264	0.056053		
1 Access Roa Excavation	Pickup	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Excavation	Roller	Diesel	100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287		
1 Access Roa Excavation	Scraper	Diesel	600	0.59	0.38491	0.98857	536.3827	0.002768	0.053516	0.049235	0.147805	0.485182		
1 Access Roa Excavation	Dozer	Diesel	175	0.59	0.249255	0.555745	536.3896	0.002669	0.041541	0.038218	0.145548	0.083954		
1 Access Roa Fencing	Concrete	T Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Fencing	Dump	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Fencing	Other	Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067		
1 Access Roa Fencing	Pickup	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Fencing	Skid Steer	Diesel	75	0.21	3.70577	4.370932	693.8795	0.004092	0.525808	0.483743	0.699489	0.382412		
1 Access Roa Fencing	Tractors/L	Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851		
1 Access Roa Grading	Dozer	Diesel	175	0.59	0.249255	0.555745	536.3896	0.002669	0.041541	0.038218	0.145548	0.083954		
1 Access Roa Grading	Grader	Diesel	300	0.59	0.17518	0.503427	536.3978	0.002637	0.022592	0.020785	0.142815	0.086433		
1 Access Roa Grading	Roller	Diesel	100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287		
1 Access Roa Hydroseed	Hydroseed	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Hydroseed	Off-Road	T Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Markings	Flatbed	Tr Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Markings	Other	Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067		
1 Access Roa Markings	Pickup	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Sidewalks	Concrete	T Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Sidewalks	Dump	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Sidewalks	Pickup	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Sidewalks	Tractors/L	Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851		
1 Access Roa Sidewalks	Vibratory	(Diesel	6	0.43	4.454923	4.380204	588.5511	0.003967	0.370064	0.340459	0.600014	0.003458		
1 Access Roa Soil Erosio	Other	Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067		
1 Access Roa Soil Erosio	Pickup	Tru Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311		
1 Access Roa Soil Erosio	Pumps	Diesel	11	0.43	4.453222	4.480019	588.4947	0.003967	0.387437	0.356442	0.618624	0.007853		
1 Access Roa Soil Erosio	Tractors/L	Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851		
1 Access Roa Street Ligh	Dump													

2	Access RoaDrainage - Tractors/Lt Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
2	Access RoaDust Contr Water Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaExcavation Dozer Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Access RoaExcavation Dump Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaExcavation Pickup Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaExcavation Roller Diesel	100	0.59	0.879721	0.864262	595.6769	0.003026	0.088155	0.081103	0.15841	0.06931
2	Access RoaExcavation Dozer Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Access RoaExcavation Dump Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaExcavation Excavator Diesel	175	0.59	0.204499	0.462851	536.3983	0.002635	0.028667	0.026373	0.14264	0.042097
2	Access RoaExcavation Pickup Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaExcavation Roller Diesel	100	0.59	0.879721	0.864262	595.6769	0.003026	0.088155	0.081103	0.15841	0.06931
2	Access RoaExcavation Scraper Diesel	600	0.59	0.38491	0.98857	536.3828	0.002768	0.053516	0.049235	0.147805	0.364381
2	Access RoaExcavation Dozer Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Access RoaFencing Concrete T Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaFencing Dump Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaFencing Other Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Access RoaFencing Pickup Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaFencing Skid Steer Diesel	75	0.21	3.70577	4.370932	693.8795	0.004092	0.525808	0.483743	0.699489	0.2872
2	Access RoaFencing Tractors/Lt Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
2	Access RoaGrading Dozer Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Access RoaGrading Grader Diesel	300	0.59	0.17518	0.503427	536.3978	0.002637	0.022592	0.020785	0.142815	0.064913
2	Access RoaGrading Roller Diesel	100	0.59	0.879721	0.864262	595.6769	0.003026	0.088155	0.081103	0.15841	0.06931
2	Access RoaHydroseed Hydroseed Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaHydroseed Off-Road T Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaMarkings Flatbed Tr Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaMarkings Other Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Access RoaMarkings Pickup Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaSidewalks Concrete T Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaSidewalks Dump Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaSidewalks Pickup Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaSidewalks Tractors/Lt Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
2	Access RoaSidewalks Vibratory (Diesel)	6	0.43	4.454923	4.380204	588.5512	0.003967	0.370064	0.340459	0.600014	0.002597
2	Access RoaSoil Erosio Other Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Access RoaSoil Erosio Pickup Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaSoil Erosio Pumps Diesel	11	0.43	4.453222	4.480019	588.4947	0.003967	0.387437	0.356442	0.618624	0.008027
2	Access RoaSoil Erosio Tractors/Lt Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
2	Access RoaStreet Ligh Dump Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaStreet Ligh Loader Diesel	175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.094003
2	Access RoaStreet Ligh Other Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Access RoaStreet Ligh Pickup Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaStreet Ligh Skid Steer Diesel	75	0.21	3.70577	4.370932	693.8795	0.004092	0.525808	0.483743	0.699489	0.2872
2	Access RoaStreet Ligh Tractors/Lt Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
2	Access RoaSubbase Pl Dozer Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Access RoaSubbase Pl Dump Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaSubbase Pl Pickup Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaSubbase Pl Roller Diesel	100	0.59	0.879721	0.864262	595.6769	0.003026	0.088155	0.081103	0.15841	0.06931
2	Access RoaTopsoil Pla Dozer Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Access RoaTopsoil Pla Dump Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaTopsoil Pla Pickup Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaTree Plantl Flatbed Tr Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaTree Plantl Other Gen Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Access RoaTree Plantl Pickup Tru Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Access RoaTree Plantl Tractors/Lt Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
3	Building - :Concrete F Backhoe Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851
3	Building - :Concrete F Concrete F Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Concrete F Fork Truck Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
3	Building - :Concrete F Tool Truck Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Concrete F Tractor Tr Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Constructl Survey Cre Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Constructl Tractor Tr Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Exterior W Fork Truck Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
3	Building - :Exterior W Generator Diesel	40	0.43	0.943445	3.818877	589.5603	0.003311	0.178428	0.164154	0.266837	0.031411
3	Building - :Exterior W Man Lift Diesel	75	0.21	3.419819	4.426363	694.0007	0.00409	0.448661	0.412768	0.659484	0.149699
3	Building - :Exterior W Tool Truck Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Exterior W Tractor Tr Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Interior Bu Fork Truck Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
3	Building - :Interior Bu Man Lift Diesel	75	0.21	3.419819	4.426363	694.0007	0.00409	0.448661	0.412768	0.659484	0.149699
3	Building - :Interior Bu Tool Truck Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Interior Bu Tractor Tr Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Roofing High Lift Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
3	Building - :Roofing Man Lift (F Diesel	75	0.21	3.419819	4.426363	694.0007	0.00409	0.448661	0.412768	0.659484	0.149699
3	Building - :Roofing Material D Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Roofing Tractor Tr Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Security & High Lift Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
3	Building - :Security & Tool Truck Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Structural 90 Ton Cra Diesel	300	0.43	0.165593	0.758114	530.591	0.002679	0.02989	0.027499	0.149089	0.170623
3	Building - :Structural Concrete P Diesel	11	0.43	4.453222	4.480019	588.4947	0.003967	0.387437	0.356442	0.618624	0.007853
3	Building - :Structural Concrete T Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Structural Fork Truck Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
3	Building - :Structural Tool Truck Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Structural Tractor Tr Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
3	Building - :Structural Trowel Ma Diesel	600	0.59	0.796256	1.862244	536.2933	0.002983	0.114445	0.105289	0.177304	0.931712
4	Building - :Concrete F Backhoe Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
4	Building - :Concrete F Concrete F Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
4	Building - :Concrete F Fork Truck Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.006082
4	Building - :Concrete F Tool Truck Diesel										

5	Site Work -Site Clearir	Tractor	Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851
5	Site Work -Site Restor	Bob Cat	Diesel	75	0.21	3.70577	4.370932	693.8795	0.004092	0.525808	0.483743	0.699489	0.382412
5	Site Work -Site Restor	Concrete #	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
5	Site Work -Site Restor	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
5	Site Work -Site Restor	Compactin	Diesel	6	0.43	4.454923	4.380204	588.5511	0.003967	0.370064	0.340459	0.600014	0.003458
5	Site Work -Site Restor	Small Doze	Diesel	175	0.59	0.249255	0.555745	536.3896	0.002669	0.041541	0.038218	0.145548	0.083594
5	Site Work -Site Restor	Forktruck	Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
5	Site Work -Site Restor	Roller	Diesel	100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287
5	Site Work -Site Restor	Seed Truck	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
5	Site Work -Site Restor	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
5	Site Work -Undergrou	Backhoe	Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851
5	Site Work -Undergrou	Fork Truck	Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
5	Site Work -Undergrou	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
5	Site Work -Constructi	Survey Cre	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
6	Site Work -Constructi	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
6	Site Work -Site Clearir	Bulldozer	Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
6	Site Work -Site Clearir	Chain Saw	Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.07578
6	Site Work -Site Clearir	Flat Bed or	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
6	Site Work -Site Clearir	Front Load	Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
6	Site Work -Site Clearir	Grub the s	Diesel	40	0.59	0.366622	3.143353	595.6984	0.00296	0.042901	0.039469	0.151331	0.000875
6	Site Work -Site Clearir	Log Chippe	Diesel	100	0.43	1.465585	2.563026	589.4461	0.003377	0.246074	0.226388	0.30459	0.052258
6	Site Work -Site Clearir	Mulcher	Diesel	100	0.43	1.465585	2.563026	589.4461	0.003377	0.246074	0.226388	0.30459	0.052258
6	Site Work -Site Clearir	Ten Wheel	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
6	Site Work -Site Clearir	Tractor	Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
6	Site Work -Site Restor	Bob Cat	Diesel	75	0.21	3.70577	4.370932	693.8795	0.004092	0.525808	0.483743	0.699489	0.2872
6	Site Work -Site Restor	Concrete #	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
6	Site Work -Site Restor	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
6	Site Work -Site Restor	Compactin	Diesel	6	0.43	4.454923	4.380204	588.5512	0.003967	0.370064	0.340459	0.600014	0.002597
6	Site Work -Site Restor	Small Doze	Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
6	Site Work -Site Restor	Forktruck	Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.006082
6	Site Work -Site Restor	Roller	Diesel	100	0.59	0.879721	0.864262	595.6769	0.003026	0.088155	0.081103	0.15841	0.06931
6	Site Work -Site Restor	Seed Truck	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
6	Site Work -Site Restor	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
6	Site Work -Undergrou	Backhoe	Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
6	Site Work -Undergrou	Fork Truck	Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.006082
6	Site Work -Undergrou	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
7	Parking Str Asphalt	Pa Asphalt	Pa Diesel	175	0.59	0.292728	0.659212	536.3779	0.002702	0.053594	0.049307	0.149391	0.107958
7	Parking Str Asphalt	Pa Front Load	Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851
7	Parking Str Asphalt	Pa Ten Wheel	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Concrete	F Backhoe	Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851
7	Parking Str Concrete	F Concrete P	Diesel	11	0.43	4.453222	4.480019	588.4947	0.003967	0.387437	0.356442	0.618624	0.007853
7	Parking Str Concrete	F Concrete #	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Concrete	F Excavator	Diesel	175	0.59	0.204499	0.462851	536.3984	0.002635	0.028667	0.026373	0.14264	0.050603
7	Parking Str Concrete	F Fork Truck	Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
7	Parking Str Concrete	F Front Load	Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851
7	Parking Str Concrete	F Tool Truck	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Concrete	F Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Concrete	F Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Concrete	F Trencher fi	Diesel	75	0.59	1.213304	3.208617	595.5898	0.003218	0.127516	0.117315	0.18716	0.070328
7	Parking Str Constructi	Survey Cre	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Constructi	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Horizontal	40 Ton Ro	Diesel	300	0.43	0.165593	0.758114	530.591	0.002679	0.02989	0.027499	0.149089	0.170623
7	Parking Str Horizontal	Concrete P	Diesel	11	0.43	4.453222	4.480019	588.4947	0.003967	0.387437	0.356442	0.618624	0.007853
7	Parking Str Horizontal	Concrete T	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Horizontal	Fork Truck	Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
7	Parking Str Horizontal	Tool Truck	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Horizontal	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Horizontal	Trowel Ma	Diesel	600	0.59	0.796256	1.862244	536.2933	0.002983	0.114445	0.105289	0.177304	0.931712
7	Parking Str Lights and	Forklift	Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
7	Parking Str Lights and	High Lift	Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
7	Parking Str Lights and	Tool Truck	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Lights and	Trencher	Diesel	75	0.59	1.213304	3.208617	595.5898	0.003218	0.127516	0.117315	0.18716	0.070328
7	Parking Str Parapet	W 40 Ton Ro	Diesel	300	0.43	0.165593	0.758114	530.591	0.002679	0.02989	0.027499	0.149089	0.170623
7	Parking Str Parapet	W Fork Truck	Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
7	Parking Str Parapet	W Grout Mixi	Diesel	600	0.59	0.796256	1.862244	536.2933	0.002983	0.114445	0.105289	0.177304	0.931712
7	Parking Str Parapet	W Man Lift	Diesel	75	0.21	3.419819	4.426363	694.0007	0.00409	0.448661	0.412768	0.659484	0.149699
7	Parking Str Parapet	W Tool Truck	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Parapet	W Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Security &	High Lift	Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.005949
7	Parking Str Security &	Tool Truck	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Site Prep/I	Front Load	Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851
7	Parking Str Site Prep/I	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Site Prep/I	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
7	Parking Str Structural	90 Ton Cra	Diesel	300	0.43	0.165593	0.758114	530.591	0.002679	0.02989	0.027499	0.149089	0.170623
7	Parking Str Structural	Concrete P	Diesel	11	0.43	4.453222	4.480019	588.4947	0.003967	0.387437	0.356442	0.618624	0.007853
7	Parking Str Structural	Tractor Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
8	Demolition Asphalt	De Dozer	Diesel	175	0.59	0.249255	0.555745	536.3896	0.002669	0.041541	0.038218	0.145548	0.083594
8	Demolition Asphalt	De Excavator	Diesel	175	0.59	0.204499	0.462851	536.3984	0.002635	0.028667	0.026373	0.14264	0.050603
8	Demolition Asphalt	De Pickup Tr	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
9	Demolition Asphalt	De Dozer	Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
9	Demolition Asphalt	De Excavator	Diesel	175	0.59	0.204499	0.462851	536.3983	0.002635	0.028667	0.02		

Fugitive Emissions (Emission Factors from Various Sources including AP-42)

Scenario	IC	Project	Fugitive T	Variable	Default Values	Units	User Value
1	Access Roa	Asphalt Dr A = Area of	14840.8	m2			
1	Access Roa	Asphalt Dr AR = Appli	1.811	l/m2			
1	Access Roa	Asphalt Dr VD = Volur	0.35	fraction			
1	Access Roa	Asphalt Dr EF = Mass	0.7	fraction			
1	Access Roa	Asphalt Dr D = Density	1.8	lbs/l			
1	Access Roa	Asphalt Dr VOC = A x	11852.6	lbs		392.2	
1	Access Roa	Asphalt St T = Mass o	1930.7	tons			
1	Access Roa	Asphalt St PM10 = (0.	52.9	lbs			
1	Access Roa	Asphalt St CO = (0.4 +	773.1	lbs			
1	Access Roa	Asphalt St NOx = (0.0.	48.3	lbs			
1	Access Roa	Asphalt St SOx = (0.0	8.881	lbs			
1	Access Roa	Asphalt St VOC = (0.0	23.9	lbs			
1	Access Roa	Material N s = Surface	0.043	fraction			
1	Access Roa	Material N Wt. = Mea	32	tons			
1	Access Roa	Material N VMT = Veh	5298.5	miles			
1	Access Roa	Material N PM10 = 1.5	145.1	lbs			
1	Access Roa	Material N sL = Road s	0.1	g/m3			
1	Access Roa	Material N Wt. = Mea	32	tons			
1	Access Roa	Material N VMT = Veh	4550	miles			
1	Access Roa	Material N PM10 = 0.0	42.2	lbs			
1	Access Roa	Unstabilize A = Area af	3.667	acres			
1	Access Roa	Unstabilize TPConv = 1	0.5	fraction			
1	Access Roa	Unstabilize CE = Contr	0.63	fraction			
1	Access Roa	Unstabilize t = year (e.	0.25	years			
1	Access Roa	Unstabilize PM10 = 0.0	0	lbs			
1	Access Roa	Soil Handli u = Wind s	5	mph			
1	Access Roa	Soil Handli m = Moistu	0.25	fraction			
1	Access Roa	Soil Handli T = Mass o	4393.1	tons			
1	Access Roa	Soil Handli PM10 = T x	90.4	lbs			
2	Access Roa	Asphalt Dr A = Area of	14840.8	m2			
2	Access Roa	Asphalt Dr AR = Appli	1.811	l/m2			
2	Access Roa	Asphalt Dr VD = Volur	0.35	fraction			
2	Access Roa	Asphalt Dr EF = Mass	0.7	fraction			
2	Access Roa	Asphalt Dr D = Density	1.8	lbs/l			
2	Access Roa	Asphalt Dr VOC = A x	11852.6	lbs		392.2	
2	Access Roa	Asphalt St T = Mass o	1930.7	tons			
2	Access Roa	Asphalt St PM10 = (0.	52.9	lbs			
2	Access Roa	Asphalt St CO = (0.4 +	773.1	lbs			
2	Access Roa	Asphalt St NOx = (0.0.	48.3	lbs			
2	Access Roa	Asphalt St SOx = (0.0	8.881	lbs			
2	Access Roa	Asphalt St VOC = (0.0	23.9	lbs			
2	Access Roa	Material N s = Surface	0.043	fraction			
2	Access Roa	Material N Wt. = Mea	32	tons			
2	Access Roa	Material N VMT = Veh	5298.5	miles			
2	Access Roa	Material N PM10 = 1.5	145.1	lbs			
2	Access Roa	Material N sL = Road s	0.1	g/m3			
2	Access Roa	Material N Wt. = Mea	32	tons			
2	Access Roa	Material N VMT = Veh	4550	miles			
2	Access Roa	Material N PM10 = 0.0	42.2	lbs			
2	Access Roa	Concrete N V = Volumi	7388.4	yd3			
2	Access Roa	Concrete N PM10 = 0.0	273.4	lbs			
2	Access Roa	Unstabilize A = Area af	3.667	acres			
2	Access Roa	Unstabilize TPConv = 1	0.5	fraction			
2	Access Roa	Unstabilize CE = Contr	0.63	fraction			
2	Access Roa	Unstabilize t = year (e.	0.25	years			
2	Access Roa	Unstabilize PM10 = 0.0	0	lbs			
2	Access Roa	Soil Handli u = Wind s	5	mph			
2	Access Roa	Soil Handli m = Moistu	0.25	fraction			
2	Access Roa	Soil Handli T = Mass o	4393.1	tons			
2	Access Roa	Soil Handli PM10 = T x	90.4	lbs			
3	Building -	: Concrete N V = Volumi	1387.5	yd3			
3	Building -	: Concrete N PM10 = 0.0	51.3	lbs			
3	Building -	: Material N sL = Road s	0.1	g/m3			
3	Building -	: Material N Wt. = Mea	32	tons			
3	Building -	: Material N VMT = Veh	1290	miles			
3	Building -	: Material N PM10 = 0.0	12	lbs			
3	Building -	: Material N s = Surface	0.043	fraction			
3	Building -	: Material N Wt. = Mea	32	tons			
3	Building -	: Material N VMT = Veh	1290	miles			
3	Building -	: Material N PM10 = 1.5	35.3	lbs			
4	Building -	: Concrete N V = Volumi	1387.5	yd3			
4	Building -	: Concrete N PM10 = 0.0	51.3	lbs			
4	Building -	: Material N sL = Road s	0.1	g/m3			
4	Building -	: Material N Wt. = Mea	32	tons			
4	Building -	: Material N VMT = Veh	1290	miles			
4	Building -	: Material N PM10 = 0.0	12	lbs			
4	Building -	: Material N s = Surface	0.043	fraction			
4	Building -	: Material N Wt. = Mea	32	tons			
4	Building -	: Material N VMT = Veh	1290	miles			
4	Building -	: Material N PM10 = 1.5	35.3	lbs			
5	Site Work -	Material N s = Surface	0.043	fraction			
5	Site Work -	Material N Wt. = Mea	32	tons			
5	Site Work -	Material N VMT = Veh	1315	miles			
5	Site Work -	Material N PM10 = 1.5	36	lbs			
5	Site Work -	Material N sL = Road s	0.1	g/m3			
5	Site Work -	Material N Wt. = Mea	32	tons			
5	Site Work -	Material N VMT = Veh	1290	miles			
5	Site Work -	Material N PM10 = 0.0	12	lbs			
5	Site Work -	Soil Handli u = Wind s	5	mph			
5	Site Work -	Soil Handli m = Moistu	0.25	fraction			
5	Site Work -	Soil Handli T = Mass o	275	tons			
5	Site Work -	Soil Handli PM10 = T x	5.661	lbs			
5	Site Work -	Unstabilize A = Area af	0.23	acres			
5	Site Work -	Unstabilize TPConv = 1	0.5	fraction			
5	Site Work -	Unstabilize CE = Contr	0.63	fraction			
5	Site Work -	Unstabilize t = year (e.	0.5	years			
5	Site Work -	Unstabilize PM10 = 0.0	0	lbs			
6	Site Work -	Material N s = Surface	0.043	fraction			
6	Site Work -	Material N Wt. = Mea	32	tons			
6	Site Work -	Material N VMT = Veh	1315	miles			
6	Site Work -	Material N PM10 = 1.5	36	lbs			
6	Site Work -	Material N sL = Road s	0.1	g/m3			
6	Site Work -	Material N Wt. = Mea	32	tons			
6	Site Work -	Material N VMT = Veh	1290	miles			
6	Site Work -	Material N PM10 = 0.0	12	lbs			
6	Site Work -	Soil Handli u = Wind s	5	mph			
6	Site Work -	Soil Handli m = Moistu	0.25	fraction			
6	Site Work -	Soil Handli T = Mass o	275	tons			
6	Site Work -	Soil Handli PM10 = T x	5.661	lbs			
6	Site Work -	Unstabilize A = Area af	0.23	acres			
6	Site Work -	Unstabilize TPConv = 1	0.5	fraction			
6	Site Work -	Unstabilize CE = Contr	0.63	fraction			
6	Site Work -	Unstabilize t = year (e.	0.5	years			
6	Site Work -	Unstabilize PM10 = 0.0	0	lbs			
7	Parking Str	Asphalt Dr A = Area of	14864	m2			
7	Parking Str	Asphalt Dr AR = Appli	1.811	l/m2			
7	Parking Str	Asphalt Dr VD = Volur	0.35	fraction			

7 Parking StrAsphalt Dr EF = Mass	0.7 fraction	
7 Parking StrAsphalt Dr D = Density	1.8 lbs/l	
7 Parking StrAsphalt Dr VOC = A x v	11871.1 lbs	403
7 Parking StrMaterial N sL = Road s	0.1 g/m3	
7 Parking StrMaterial N Wt. = Mea	32 tons	
7 Parking StrMaterial N VMT = Veh	3870 miles	
7 Parking StrMaterial N PM10 = 0.0	35.9 lbs	
7 Parking Str Concrete N V = Volum	7400 yd3	
7 Parking Str Concrete N PM10 = 0.0	273.8 lbs	
7 Parking StrMaterial N s = Surface	0.043 fraction	
7 Parking StrMaterial N Wt. = Mea	32 tons	
7 Parking StrMaterial N VMT = Veh	3970 miles	
7 Parking StrMaterial N PM10 = 1.0	108.7 lbs	
8 Demolition Soil Handli u = Wind s	5 mph	
8 Demolition Soil Handli m = Moistu	0.25 fraction	
8 Demolition Soil Handli T = Mass o	1443.8 tons	
8 Demolition Soil Handli PM10 = T x	29.7 lbs	
8 Demolition Unstabilize A = Area af	1.205 acres	
8 Demolition Unstabilize TPConv = 1	0.5 fraction	
8 Demolition Unstabilize CE = Contr	0.63 fraction	
8 Demolition Unstabilize t = year (e.	0.5 years	
8 Demolition Unstabilize PM10 = 0.0	0 lbs	
8 Demolition Material N s = Surface	0.043 fraction	
8 Demolition Material N Wt. = Mea	32 tons	
8 Demolition Material N VMT = Veh	1355.6 miles	
8 Demolition Material N PM10 = 1.0	37.1 lbs	
8 Demolition Material N sL = Road s	0.1 g/m3	
8 Demolition Material N Wt. = Mea	32 tons	
8 Demolition Material N VMT = Veh	1290 miles	
8 Demolition Material N PM10 = 0.0	12 lbs	
9 Demolition Soil Handli u = Wind s	5 mph	
9 Demolition Soil Handli m = Moistu	0.25 fraction	
9 Demolition Soil Handli T = Mass o	1443.8 tons	
9 Demolition Soil Handli PM10 = T x	29.7 lbs	
9 Demolition Unstabilize A = Area af	1.205 acres	
9 Demolition Unstabilize TPConv = 1	0.5 fraction	
9 Demolition Unstabilize CE = Contr	0.63 fraction	
9 Demolition Unstabilize t = year (e.	0.5 years	
9 Demolition Unstabilize PM10 = 0.0	0 lbs	
9 Demolition Material N s = Surface	0.043 fraction	
9 Demolition Material N Wt. = Mea	32 tons	
9 Demolition Material N VMT = Veh	1355.6 miles	
9 Demolition Material N PM10 = 1.0	37.1 lbs	
9 Demolition Material N sL = Road s	0.1 g/m3	
9 Demolition Material N Wt. = Mea	32 tons	
9 Demolition Material N VMT = Veh	1290 miles	
9 Demolition Material N PM10 = 0.0	12 lbs	

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ASSUMPTIONS

Emission factors were developed from the following models:

- On-Road Vehicles: MOVES 2010b, revised January 2013
- Non-Road Equipment: NONROAD2008a, July 2009

In addition to the overall project size dimensions (e.g., Length and width) provided by the user, an additional 10 ft length and 10 ft width is added to account for disturbance areas.

The number of employees is based on the higher of two methods: (1) number of equipment, and (2) multiply the project cost in million by 11.

The average employee travels 30 miles round-trip from home to construction site each day.

The average on-road material delivery round-trip distance per truck is 40 miles per day.

For calculating fugitive, re-entrained PM emissions from on-road and non-road material delivery and handling equipment, a nominal VMT of 5 miles is used for each vehicle per day.

In deriving emission factors from NONROAD, the horsepower for each equipment represents the most popular in each equipment category.

The total length of each modeled scenario is used to define the number of days associated with vehicle/equipment evaporative emissions.

The choice of location and season are assumed to adequately represent differences in fuel characteristics affecting emissions.

Only two seasons (Summer and Winter) are used to represent all seasons.

14 U.S. Counties are used to represent all other counties in the U.S. (all other counties are mapped to the 14).

The default methods assume that all construction equipment use diesel as well as heavy-duty on-road vehicles, while passenger vehicles (including motorcycles) use gasoline.

Fugitive emissions are only modeled for:

- Asphalt drying
- Asphalt storage and batching
- Concrete mixing/batching
- Soil handling
- Unstabilized land and wind erosion
- Material movement (unpaved roads)
- Material movement (paved roads)

On-Road vehicle speeds are not explicitly modeled. The associated emission factors for each modeled vehicle from MOVES represent averages over the driving cycles, the roadway type, and daily temperature variations.

The default equipment hours-of-use data are developed based on the overall size of the project provided by the user and activity rates based on expert engineering judgment.

Under the Construction Activity Type list (Activity Tab), when a choice between asphalt and concrete materials occurs, asphalt is always selected as default. To choose concrete, de-select the asphalt item and select the corresponding concrete item.

Two trips per day were assumed for each on-road material handling trucks.

Only CO2, CH4, and N2O are used to represent greenhouse gas emissions. Other potential greenhouse gases including air conditioning refrigerants were not included.

The following equipment are always modeled using diesel emission factors since gasoline-based emission factors are not available:

- Asphalt Deliveries/Ten Wheelers
- Bulldozer
- Concrete Ready Mix Trucks
- Concrete Ready Trucks Mix for Cores
- Concrete Truck
- Crack Filler (Trailer Mounted)
- Delivery of Tanks (3)
- Distributing Tanker
- Dozer
- Dump Truck
- Dump Truck (12 cy)
- Excavator
- Excavator for U/G Services/Tanks
- Flat Bed or Dump Trucks
- Flatbed Truck
- Grader
- Grout Wheel Truck
- Hoist Equipment with 40 Ton Rig
- Hydraulic Hammer
- Hydroseeder
- Line Painting Truck and Sprayer

Material Deliveries
Off-Road Truck
Pickup Truck
Scraper
Seed Truck Spreader
Small Dozer
Survey Crew Trucks
Ten Wheelers
Ten Wheelers- Material Delivery
Tool Truck
Tractor Trailer- Equipment Delivery
Tractor Trailer- Material Delivery
Tractor Trailer- Steel Deliveries
Tractor Trailer- Stone Delivery
Tractor Trailer- Topsoil & Seed
Tractor Trailer- Truck Delivery
Tractor Trailer with Boom Hoist- Curbs Del & Place
Tractor Trailer with Boom Hoist- Delivery
Tractor Trailers- Rebar Deliveries
Tractor Trailers Temp Fac.
Truck for Topsoil & Seed Del&Spread
Water Truck
Excavator with Bucket
Excavator with Hoe Ram

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VOC	CO2	CH4	N2O	CO	NOx	SO2	PM10	Emissions TPY					CO2	CH4	N2O
								PM2.5	VOC	CO2	CH4	N2O			
0.196991	1924.728	0.064736	2.457985	0.002296	0.008071	3.91E-05	0.000331	0.000304	0.000503	4.918009	0.000165	0.006281			
0.186922	1127.914	0.063943	1.152519	0.0027872	0.063218	0.000253	0.002661	0.002474	0.007612	45.93067	0.002604	0.046933			
0.186922	1127.914	0.063943	1.152519	0.002478	0.00562	2.25E-05	0.000237	0.00022	0.000677	4.083058	0.000231	0.004172			
0.186922	1127.914	0.063943	1.152519	0.014865	0.033717	0.000135	0.001419	0.00132	0.00406	24.4971	0.001389	0.025032			
0.041299	323.3585	0.001935	0.059224	0.270037	0.011628	0.00036	0.000712	0.000629	0.006924	54.21507	0.000325	0.00993			
0.196991	1924.728	0.064736	2.457985	0.002296	0.008071	3.91E-05	0.000331	0.000304	0.000503	4.918009	0.000165	0.006281			
0.186922	1127.914	0.063943	1.152519	0.027872	0.063218	0.000253	0.002661	0.002474	0.007612	45.93067	0.002604	0.046933			
0.186922	1127.914	0.063943	1.152519	0.002478	0.00562	2.25E-05	0.000237	0.00022	0.000677	4.083058	0.000231	0.004172			
0.186922	1127.914	0.063943	1.152519	0.014865	0.033717	0.000135	0.001419	0.00132	0.00406	24.4971	0.001389	0.025032			
0.041299	323.3585	0.001935	0.059224	0.297733	0.01282	0.000397	0.000785	0.000694	0.007634	59.7756	0.000358	0.010948			
0.186922	1127.914	0.063943	1.152519	0.005235	0.011873	4.75E-05	0.0005	0.000465	0.00143	8.626144	0.000489	0.008814			
0.186922	1127.914	0.063943	1.152519	0.002792	0.006332	2.54E-05	0.000267	0.000248	0.000762	4.600278	0.000261	0.004701			
0.041299	323.3585	0.001935	0.059224	1.210763	0.052136	0.001614	0.003193	0.002821	0.031046	243.0842	0.001455	0.044522			
0.196991	1924.728	0.064736	2.457985	0.000158	0.000554	2.68E-06	2.27E-05	2.09E-05	3.45E-05	0.337344	1.13E-05	0.000431			
0.186922	1127.914	0.063943	1.152519	0.005235	0.011873	4.75E-05	0.0005	0.000465	0.00143	8.626144	0.000489	0.008814			
0.186922	1127.914	0.063943	1.152519	0.002792	0.006332	2.54E-05	0.000267	0.000248	0.000762	4.600278	0.000261	0.004701			
0.041299	323.3585	0.001935	0.059224	1.210763	0.052136	0.001614	0.003193	0.002821	0.031046	243.0842	0.001455	0.044522			
0.196991	1924.728	0.064736	2.457985	0.000158	0.000554	2.68E-06	2.27E-05	2.09E-05	3.45E-05	0.337344	1.13E-05	0.000431			
0.186922	1127.914	0.063943	1.152519	0.001745	0.001745	0.003958	1.59E-05	0.000167	0.000155	0.000477	2.875796	0.000163	0.002939		
0.186922	1127.914	0.063943	1.152519	0.00093	0.00211	8.45E-06	8.88E-05	8.26E-05	0.000254	1.533012	8.69E-05	0.001566			
0.041299	323.3585	0.001935	0.059224	0.160982	0.006932	0.000215	0.000425	0.000375	0.004128	32.32017	0.000193	0.00592			
0.196991	1924.728	0.064736	2.457985	0.000793	0.002785	1.35E-05	0.000114	0.000105	0.000174	1.697328	5.71E-05	0.002168			
0.186922	1127.914	0.063943	1.152519	0.001745	0.003958	1.59E-05	0.000167	0.000155	0.000477	2.875796	0.000163	0.002939			
0.186922	1127.914	0.063943	1.152519	0.00093	0.00211	8.45E-06	8.88E-05	8.26E-05	0.000254	1.533012	8.69E-05	0.001566			
0.041299	323.3585	0.001935	0.059224	0.160982	0.006932	0.000215	0.000425	0.000375	0.004128	32.32017	0.000193	0.00592			
0.196991	1924.728	0.064736	2.457985	0.000793	0.002785	1.35E-05	0.000114	0.000105	0.000174	1.697328	5.71E-05	0.002168			
0.186922	1127.914	0.063943	1.152519	0.027916	0.063318	0.000254	0.002665	0.002478	0.007624	46.00278	0.002608	0.047006			
0.186922	1127.914	0.063943	1.152519	0.014888	0.033769	0.000135	0.001421	0.001322	0.004066	24.5344	0.001391	0.02507			
0.041299	323.3585	0.001935	0.059224	0.032498	0.001399	4.33E-05	8.57E-05	7.57E-05	0.000833	6.5247	3.91E-05	0.001195			
0.196991	1924.728	0.064736	2.457985	0.001585	0.005571	2.7E-05	0.000228	0.00021	0.000347	3.394657	0.000114	0.004335			
0.186922	1127.914	0.063943	1.152519	0.008802	0.019966	8E-05	0.00084	0.000781	0.002404	14.5058	0.000822	0.014822			
0.041299	323.3585	0.001935	0.059224	0.020612	0.000888	2.75E-05	5.44E-05	4.8E-05	0.000529	4.13831	2.48E-05	0.000758			
0.186922	1127.914	0.063943	1.152519	0.008802	0.019966	8E-05	0.00084	0.000781	0.002404	14.5058	0.000822	0.014822			
0.041299	323.3585	0.001935	0.059224	0.020612	0.000888	2.75E-05	5.44E-05	4.8E-05	0.000529	4.13831	2.48E-05	0.000758			
Totals				3.565301	0.564824	0.006213	0.026536	0.024248	0.135607	980.7417	0.020741	0.436597			

STUDY

Study Name

Trent Mercer New Terminal

Study Description

2022 Construction Emissions

EMISSIONS INVENTORY - SUMMARY

Total Emissions by Year
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO₂, CH₄, and N₂O) Emission: Metric Ton

Year	CO	NOx	SO ₂	PM ₁₀	PM _{2.5}	VOC	CO ₂	CH ₄	N ₂ O
2022	3.44358	2.461282	0.023683	0.734055715	0.122456	1.239525	2350.601	0.012236	0.245485

Total Emissions by Source Categories
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases Emission: Metric Ton

Year	Emission S	CO	NOx	SO ₂	PM ₁₀	PM _{2.5}	VOC	CO ₂	CH ₄	N ₂ O
2022	NonRoad	1.30762	2.081627	0.01059454	0.11864	0.109149	0.650994	1931.652	--	--
2022	OnRoad	1.22126	0.322555	0.002588664	0.014465	0.013307	0.060231	418.9482	0.012236	0.245485
2022	Fugitive	0.9147	0.0571	0.0105	0.60095	--	0.5283	--	--	--
2022	TOTAL	3.44358	2.461282	0.023683205	0.734056	0.122456	1.239525	2350.601	0.012236	0.245485
							GWP	2350.601	0.342619	65.05354
										2415.997

EMISSIONS INVENTORY - DETAILS:

Non-Road Sources
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO₂, CH₄, and N₂O) Emission: Metric Ton

Scenario	IC Year	Project	Constructi	Equipment	Fuel	HP	Average	Load	Factor	Hours	of A	CO	NOx	SO2	PM10	PM2.5	VOC	CO2
1	2022	Terminal A Asphalt P	Asphalt Paver	Diesel	175	0.59	26.22763	0.000874	0.001968	8.07E-06	0.00016	0.000147	0.000454	1.452513				
1	2022	Terminal A Asphalt P	Dump Truck	Diesel	600	0.59	94.46078	0.006379	0.01592	9.63E-05	0.000605	0.000556	0.005174	17.93694				
1	2022	Terminal A Asphalt P	Other General Equ	Diesel	175	0.43	52.45525	0.001207	0.00437	1.20E-05	0.000272	0.000251	0.000708	2.094241				
1	2022	Terminal A Asphalt P	Pickup Truck	Diesel	600	0.59	26.22763	0.001771	0.00442	2.67E-05	0.000168	0.000155	0.001442	4.980304				
1	2022	Terminal A Asphalt P	Roller	Diesel	100	0.59	26.22763	0.001501	0.001474	5.16E-06	0.00015	0.000138	0.000277	0.921768				
1	2022	Terminal A Asphalt P	Skid Steer Loader	Diesel	75	0.21	26.22763	0.001687	0.00199	1.86E-06	0.000239	0.00022	0.000346	0.286631				
1	2022	Terminal A Asphalt P	Surfacing Equipme	Diesel	25	0.59	33.57136	0.00129	0.002435	2.19E-06	0.000193	0.000177	0.000257	0.294497				
1	2022	Terminal A Clearing ar	Chain Saw	Diesel	11	0.7	55.2	0.13753	0.00062	6.57E-05	0.004567	0.004202	0.030881	0.291576	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***			
1	2022	Terminal A Clearing ar	Chipper/Stump Gr	Diesel	100	0.43	55.2	0.003835	0.006706	8.84E-06	0.000644	0.000592	0.000821	1.399109				
1	2022	Terminal A Clearing ar	Pickup Truck	Diesel	600	0.59	73.6	0.004971	0.012404	7.50E-05	0.000471	0.000434	0.004033	13.97574				
1	2022	Terminal A Drainage -	Dozer	Diesel	175	0.59	19.584	0.000556	0.001239	5.95E-06	9.26E-05	8.52E-05	0.00033	1.084605				
1	2022	Terminal A Drainage -	Dump Truck	Diesel	600	0.59	19.584	0.001323	0.003301	2.00E-05	0.000125	0.000115	0.001079	3.718761				
1	2022	Terminal A Drainage -	Excavator	Diesel	175	0.59	19.584	0.000456	0.001032	5.87E-06	6.39E-05	5.88E-05	0.000322	1.084623				
1	2022	Terminal A Drainage -	Loader	Diesel	175	0.59	19.584	0.000716	0.001679	6.07E-06	0.000137	0.000126	0.000349	1.084563				
1	2022	Terminal A Drainage -	Other General Equ	Diesel	175	0.43	19.584	0.000451	0.001632	4.49E-06	0.000102	9.36E-05	0.00027	0.781878				
1	2022	Terminal A Drainage -	Pickup Truck	Diesel	600	0.59	19.584	0.001323	0.003301	2.00E-05	0.000125	0.000115	0.001079	3.718761				
1	2022	Terminal A Drainage -	Roller	Diesel	100	0.59	19.584	0.00112	0.001101	3.85E-06	0.000112	0.000103	0.000208	0.688278				
1	2022	Terminal A Drainage -	Dump Truck	Diesel	600	0.59	10.88	0.000735	0.001834	1.11E-05	6.97E-05	6.41E-05	0.000603	2.065978				
1	2022	Terminal A Drainage -	Loader	Diesel	175	0.59	10.88	0.000398	0.000933	3.37E-06	7.60E-05	6.99E-05	0.000198	0.602535				
1	2022	Terminal A Drainage -	Other General Equ	Diesel	175	0.43	10.88	0.00025	0.000906	2.50E-06	5.65E-05	5.20E-05	0.000155	0.434377				
1	2022	Terminal A Drainage -	Pickup Truck	Diesel	600	0.59	10.88	0.000735	0.001834	1.11E-05	6.97E-05	6.41E-05	0.000603	2.065978				
1	2022	Terminal A Drainage -	Tractors/Loader/B	Diesel	100	0.21	10.88	0.000852	0.000635	9.87E-07	0.000113	0.000104	0.000169	0.15867				
1	2022	Terminal A Dust Contr	Water Truck	Diesel	600	0.59	720	0.048626	0.121342	0.000734	0.004611	0.004242	0.039383	136.7192				
1	2022	Terminal A Excavation	Dozer	Diesel	175	0.59	116.5667	0.003307	0.007373	3.54E-05	0.000551	0.000507	0.001937	6.455721				
1	2022	Terminal A Excavation	Dump Truck (12 cy)	Diesel	600	0.59	116.5667	0.007872	0.019645	0.000119	0.000746	0.000687	0.006383	22.13458				
1	2022	Terminal A Excavation	Pickup Truck	Diesel	600	0.59	116.5667	0.007872	0.019645	0.000119	0.000746	0.000687	0.006383	22.13458				
1	2022	Terminal A Excavation	Roller	Diesel	100	0.59	53.8	0.003078	0.003024	1.06E-05	0.000308	0.000284	0.000561	1.890797				
1	2022	Terminal A Excavation	Dozer	Diesel	175	0.59	87.425	0.00248	0.00553	2.66E-05	0.000413	0.00038	0.001454	4.841791				
1	2022	Terminal A Excavation	Dump Truck (12 cy)	Diesel	600	0.59	233.1333	0.015745	0.03929	0.000238	0.001493	0.001373	0.012757	44.26916				
1	2022	Terminal A Excavation	Excavator	Diesel	175	0.59	69.94	0.001628	0.003684	2.10E-05	0.000228	0.00021	0.001139	3.873496				
1	2022	Terminal A Excavation	Pickup Truck	Diesel	600	0.59	69.94	0.004723	0.011787	7.13E-05	0.000448	0.000412	0.003833	13.28075				
1	2022	Terminal A Excavation	Roller	Diesel	100	0.59	69.94	0.004002	0.003931	1.38E-05	0.000401	0.000369	0.000727	2.458037				
1	2022	Terminal A Excavation	Scraper	Diesel	600	0.59	87.425	0.013131	0.033725	9.44E-05	0.001826	0.00168	0.005077	16.60021				
1	2022	Terminal A Excavation	Dozer	Diesel	175	0.59	32.9131	0.000934	0.002082	1.00E-05	0.000156	0.000143	0.000551	1.8228				
1	2022	Terminal A Fencing	Concrete Truck	Diesel	600	0.59	6.688889	0.000452	0.001127	6.82E-06	4.28E-05	3.94E-05	0.000374	1.270138				
1	2022	Terminal A Fencing	Dump Truck	Diesel	600	0.59	26.75556	0.001807	0.004509	2.73E-05	0.000171	0.000158	0.001471	5.080551				
1	2022	Terminal A Fencing	Other General Equ	Diesel	175	0.43	26.75556	0.000616	0.002229	6.14E-06	0.000139	0.000128	0.000366	1.068198				
1	2022	Terminal A Fencing	Pickup Truck	Diesel	600	0.59	26.75556	0.001807	0.004509	2.73E-05	0.000171	0.000158	0.001471	5.080551				
1	2022	Terminal A Fencing	Skid Steer Loader	Diesel	75	0.21	26.75556	0.001721	0.00203	1.90E-06	0.000244	0.000225	0.000352	0.292401				
1	2022	Terminal A Fencing	Tractors/Loader/B	Diesel	100	0.21	26.75556	0.002096	0.001562	2.43E-06	0.000277	0.000255	0.000355	0.390193				
1	2022	Terminal A Grading	Dozer	Diesel	175	0.59	22.01	0.000624	0.001392	6.69E-06	0.000104	9.57E-05	0.000371	1.218963				
1	2022	Terminal A Grading	Grader	Diesel	300	0.59	22.01	0.000752	0.002162	1.13E-05	9.70E-05	8.93E-05	0.000619	2.089683				
1	2022	Terminal A Grading	Roller	Diesel	100	0.59	22.01	0.001259	0.001237	4.33E-06	0.000126	0.000116	0.000233	0.77354				
1	2022	Terminal A Hydroseed	Hydroseeder	Diesel	600	0.59	19.8288	0.001339	0.003342	2.02E-05	0.000127	0.000117	0.001092	3.765246				
1	2022	Terminal A Hydroseed	Off-Road Truck	Diesel	600	0.59	19.8288	0.001339	0.003342	2.02E-05	0.000127	0.000117	0.001092	3.765246				
1	2022	Terminal A Lighting	Dump Truck	Diesel	600	0.59	12.21333	0.000825	0.002058	1.25E-05	7.82E-05	7.20E-05	0.000676	2.319162				
1	2022	Terminal A Lighting	Loader	Diesel	175	0.59	12.21333	0.000447	0.001047	3.79E-06	8.53E-05	7.85E-05	0.000221	0.676375				
1	2022	Terminal A Lighting	Other General Equ	Diesel	175	0.43	12.21333	0.000281	0.001018	2.80E-06	6.34E-05	5.84E-05	0.000172	0.487609				
1	2022	Terminal A Lighting	Pickup Truck	Diesel	600	0.59	12.21333	0.000825	0.002058	1.25E-05	7.82E-05	7.20E-05	0.000676	2.319162				
1	2022	Terminal A Lighting	Skid Steer Loader	Diesel	75	0.21	12.21333	0.000786	0.000927	8.68E-07	0.000111	0.000103	0.000176	0.133475				
1	2022	Terminal A Lighting	Tractors/Loader/B	Diesel	100	0.21	12.21333	0.000957	0.000713	1.11E-06	0.000126	0.000116	0.000184	0.178115				
1	2022	Terminal A Markings	Flatbed Truck	Diesel	600	0.59	432.064	0.02918	0.072816	0.00044	0.002767	0.002545	0.023637	82.04365				
1	2022	Terminal A Markings	Other General Equ	Diesel	175	0.43	432.064	0.009942	0.035996	9.91E-05	0.002244	0.002064	0.005765	17.24987				
1	2022	Terminal A Markings	Pickup Truck	Diesel	600	0.59	432.064	0.02918	0.072816	0.00044	0.002767	0.002545	0.023637	82.04365				
1	2022	Terminal A Sealing/Fu	Distributing Tanke	Diesel	600	0.59	55.95227	0.003779	0.00943	5.70E-05	0.000358	0.00033	0.003068	16.62465				
1	2022	Terminal A Sealing/Fu	Other General Equ	Diesel	175	0.43	55.95227	0.001288	0.004661	1.28E-05	0.000291	0.000267	0.000755	2.23858				
1	2022	Terminal A Sealing/Fu	Pickup Truck	Diesel	600	0.59	55.95227	0.003779	0.00943	5.70E-05	0.000358	0.00033	0.003068	16.62465				
1	2022	Terminal A Soil Erosio	Other General Equ	Diesel	175	0.43	18.4	0.000423	0.001533	4.22E-06	9.56E-05	8.79E-05	0.000255	0.734608				
1	2022	Terminal A Soil Erosio	Pickup Truck	Diesel	600	0.59	36.8	0.002485	0.006202	3.75E-05	0.000236	0.000217	0.00202	6.987868				
1	2022	Terminal A Soil Erosio	Pumps	Diesel	11	0.43	18.4	0.000427	0.00043	3.81E-07	3.72E-05	3.42E-05	5.99E-05	0.051218				
1	2022	Terminal A Soil Erosio	Tractors/Loader/B	Diesel	100	0.21	18.4	0.001441	0.001074	1.67E-06	0.00019	0.000175	0.000257	0.268339				
1	2022	Terminal A Subbase P	Dozer	Diesel	175	0.59	44.17284	0.001253	0.002794	1.34E-05	0.000209	0.000192	0.000738	2.44639				
1	2022	Terminal A Subbase P	Dump Truck (12 cy)	Diesel	600	0.59	310.8444	0.020993	0.052387	0.000317	0.001991	0.001831	0.017007	59.02554				
1	2022	Terminal A Subbase P	Pickup Truck	Diesel	600	0.59	44.17284	0.002983	0.007444	4.50E-05	0.000283	0.00026	0.002424	8.38788				
1	2022	Terminal A Subbase P	Roller	Diesel	100	0.59	43.04	0.002462	0.002419	8.47E-06	0.000247	0.000227	0.00045	1.512638				
1	2022	Terminal A Topsoil P	Dozer	Diesel	175	0.59	48.91067	0.001388	0.003094	1.49E-05	0.000231	0.000213	0.000816	2.708781				
1	2022	Terminal A Topsoil P	Dump Truck	Diesel	600	0.59	48.91067	0.003303	0.008243	4.99E-05	0.000313	0.000288	0.002683	9.287535				
1	2022	Terminal A Topsoil P	Pickup Truck	Diesel	600	0.59	48.91067	0.003303	0.008243	4.99E-05	0.000313	0						

2	2022	Terminal A Asphalt Plc Surfacing Equipme	Diesel	25	0.59	33.57136	0.00129	0.002435	2.19E-06	0.000193	0.000177	0.000257	0.294497	
2	2022	Terminal A Clearing ar Chain Saw	Diesel	11	0.7	55.2	0.13753	0.00062	6.57E-05	0.000457	0.000420	0.030865	0.291576	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
2	2022	Terminal A Clearing ar Chipper/Stump Gr	Diesel	100	0.43	55.2	0.003835	0.006706	8.84E-06	0.000644	0.000592	0.000801	1.399109	
2	2022	Terminal A Clearing ar Pickup Truck	Diesel	600	0.59	73.6	0.004971	0.012404	7.50E-05	0.000471	0.000434	0.004031	13.97573	
2	2022	Terminal A Concrete P Air Compressor	Diesel	100	0.43	69.94	0.002761	0.004322	1.03E-05	0.000368	0.000338	0.000608	1.773841	
2	2022	Terminal A Concrete P Concrete Saws	Diesel	40	0.59	69.94	0.000667	0.005719	5.39E-06	7.81E-05	7.18E-05	0.000275	0.98325	
2	2022	Terminal A Concrete P Concrete Truck	Diesel	600	0.59	291.4167	0.019681	0.049113	0.000297	0.001866	0.001717	0.015943	55.33644	
2	2022	Terminal A Concrete P Other General Equi	Diesel	175	0.43	139.88	0.003219	0.011654	3.21E-05	0.000726	0.000668	0.001873	5.584617	
2	2022	Terminal A Concrete P Pickup Truck	Diesel	600	0.59	209.82	0.01417	0.035361	0.000214	0.001344	0.001236	0.011481	39.84224	
2	2022	Terminal A Concrete P Rubber Tired Load	Diesel	175	0.59	69.94	0.002559	0.005995	2.17E-05	0.000489	0.00045	0.00122	3.873281	
2	2022	Terminal A Concrete P Slip Form Paver	Diesel	175	0.59	69.94	0.00233	0.005247	2.15E-05	0.000427	0.000392	0.001195	3.873348	
2	2022	Terminal A Concrete P Surfacing Equipme	Diesel	25	0.59	69.94	0.002687	0.005072	4.56E-06	0.000402	0.00037	0.000536	0.613532	
2	2022	Terminal A Drainage - Dozer	Diesel	175	0.59	19.584	0.000556	0.001239	5.95E-06	9.26E-05	8.52E-05	0.000329	1.084605	
2	2022	Terminal A Drainage - Dump Truck	Diesel	600	0.59	19.584	0.001323	0.003301	2.00E-05	0.000125	0.000115	0.001077	3.178761	
2	2022	Terminal A Drainage - Excavator	Diesel	175	0.59	19.584	0.000456	0.001032	5.87E-06	6.39E-05	5.88E-05	0.000321	1.084623	
2	2022	Terminal A Drainage - Loader	Diesel	175	0.59	19.584	0.000716	0.001679	6.07E-06	0.000137	0.000126	0.000347	1.084563	
2	2022	Terminal A Drainage - Other General Equi	Diesel	175	0.43	19.584	0.000451	0.001632	4.49E-06	0.000102	9.36E-05	0.000271	0.781878	
2	2022	Terminal A Drainage - Pickup Truck	Diesel	600	0.59	19.584	0.001323	0.003301	2.00E-05	0.000125	0.000115	0.001077	3.178761	
2	2022	Terminal A Drainage - Roller	Diesel	100	0.59	19.584	0.00112	0.001101	3.85E-06	0.000112	0.000103	0.000207	0.688278	
2	2022	Terminal A Drainage - Dump Truck	Diesel	600	0.59	10.88	0.000735	0.001834	1.11E-05	6.97E-05	6.41E-05	0.000601	2.065978	
2	2022	Terminal A Drainage - Loader	Diesel	175	0.59	10.88	0.000398	0.000933	3.37E-06	7.60E-05	6.99E-05	0.000196	0.602535	
2	2022	Terminal A Drainage - Other General Equi	Diesel	175	0.43	10.88	0.00025	0.000906	2.50E-06	5.65E-05	5.20E-05	0.000155	0.434377	
2	2022	Terminal A Drainage - Pickup Truck	Diesel	600	0.59	10.88	0.000735	0.001834	1.11E-05	6.97E-05	6.41E-05	0.000601	2.065978	
2	2022	Terminal A Drainage - Tractors/Loader/B	Diesel	100	0.21	10.88	0.000852	0.000635	9.87E-07	0.000113	0.000104	0.000159	0.15867	
2	2022	Terminal A Dust Contr Water Truck	Diesel	600	0.59	720	0.048626	0.121342	0.000734	0.004611	0.004242	0.039381	136.7191	
2	2022	Terminal A Excavation Dozer	Diesel	175	0.59	116.5667	0.003307	0.007373	3.54E-05	0.000551	0.000507	0.001935	6.455721	
2	2022	Terminal A Excavation Dump Truck (12 cy)	Diesel	600	0.59	116.5667	0.007872	0.019645	0.000119	0.000746	0.000687	0.006381	22.13458	
2	2022	Terminal A Excavation Pickup Truck	Diesel	600	0.59	116.5667	0.007872	0.019645	0.000119	0.000746	0.000687	0.006381	22.13458	
2	2022	Terminal A Excavation Roller	Diesel	100	0.59	53.8	0.003078	0.003024	1.06E-05	0.000308	0.000284	0.000559	1.890798	
2	2022	Terminal A Excavation Dozer	Diesel	175	0.59	87.425	0.00248	0.00553	2.66E-05	0.000413	0.00038	0.001453	4.841791	
2	2022	Terminal A Excavation Dump Truck (12 cy)	Diesel	600	0.59	233.1333	0.015745	0.03929	0.000238	0.001493	0.001373	0.012755	44.26915	
2	2022	Terminal A Excavation Excavator	Diesel	175	0.59	69.94	0.001628	0.003684	2.10E-05	0.000228	0.00021	0.001138	3.873496	
2	2022	Terminal A Excavation Pickup Truck	Diesel	600	0.59	69.94	0.004723	0.011787	7.13E-05	0.000448	0.000412	0.003831	13.28075	
2	2022	Terminal A Excavation Roller	Diesel	100	0.59	69.94	0.004002	0.003931	1.38E-05	0.000401	0.000369	0.000726	2.458037	
2	2022	Terminal A Excavation Scraper	Diesel	600	0.59	87.425	0.013131	0.033725	9.44E-05	0.001826	0.00168	0.005068	16.60022	
2	2022	Terminal A Excavation Dozer	Diesel	175	0.59	32.9131	0.000934	0.002082	1.00E-05	0.000156	0.000143	0.00055	1.8228	
2	2022	Terminal A Fencing - Concrete Truck	Diesel	600	0.59	6.688889	0.000452	0.001127	6.82E-06	4.28E-05	3.94E-05	0.000372	1.270138	
2	2022	Terminal A Fencing - Dump Truck	Diesel	600	0.59	26.75556	0.001807	0.004509	2.73E-05	0.000171	0.000158	0.001469	5.808551	
2	2022	Terminal A Fencing - Other General Equi	Diesel	175	0.43	26.75556	0.000616	0.002229	6.14E-06	0.000139	0.000128	0.000366	1.068198	
2	2022	Terminal A Fencing - Pickup Truck	Diesel	600	0.59	26.75556	0.001807	0.004509	2.73E-05	0.000171	0.000158	0.001469	5.808551	
2	2022	Terminal A Fencing - Skid Steer Loader	Diesel	75	0.21	26.75556	0.001721	0.00203	1.90E-06	0.000244	0.000225	0.000346	0.292401	
2	2022	Terminal A Fencing - Tractors/Loader/B	Diesel	100	0.21	26.75556	0.002096	0.001562	2.43E-06	0.000277	0.000255	0.000345	0.390194	
2	2022	Terminal A Grading - Dozer	Diesel	175	0.59	22.01	0.000624	0.001392	6.69E-06	0.000104	9.57E-05	0.000369	1.218963	
2	2022	Terminal A Grading - Grader	Diesel	300	0.59	22.01	0.000752	0.002162	1.13E-05	9.70E-05	8.93E-05	0.000618	2.089683	
2	2022	Terminal A Grading - Roller	Diesel	100	0.59	22.01	0.001259	0.001237	4.33E-06	0.000126	0.000116	0.000232	0.77354	
2	2022	Terminal A Hydroseed Hydroseeder	Diesel	600	0.59	19.8288	0.001339	0.003342	2.02E-05	0.000127	0.000117	0.00109	3.765245	
2	2022	Terminal A Hydroseed Off-Road Truck	Diesel	600	0.59	19.8288	0.001339	0.003342	2.02E-05	0.000127	0.000117	0.00109	3.765245	
2	2022	Terminal A Lighting - Dump Truck	Diesel	600	0.59	12.21333	0.000825	0.002058	1.25E-05	7.82E-05	7.20E-05	0.000674	2.319162	
2	2022	Terminal A Lighting - Loader	Diesel	175	0.59	12.21333	0.000447	0.001047	3.79E-06	8.53E-05	7.85E-05	0.000219	0.676375	
2	2022	Terminal A Lighting - Other General Equi	Diesel	175	0.43	12.21333	0.000281	0.001018	2.80E-06	6.34E-05	5.84E-05	0.000173	0.487609	
2	2022	Terminal A Lighting - Pickup Truck	Diesel	600	0.59	12.21333	0.000825	0.002058	1.25E-05	7.82E-05	7.20E-05	0.000674	2.319162	
2	2022	Terminal A Lighting - Skid Steer Loader	Diesel	75	0.21	12.21333	0.000786	0.000927	8.68E-07	0.000111	0.000103	0.000169	0.133475	
2	2022	Terminal A Lighting - Tractors/Loader/B	Diesel	100	0.21	12.21333	0.000957	0.000713	1.11E-06	0.000126	0.000116	0.000174	0.178115	
2	2022	Terminal A Markings - Flatbed Truck	Diesel	600	0.59	432.064	0.02918	0.072816	0.00044	0.002767	0.002545	0.023635	82.04364	
2	2022	Terminal A Markings - Other General Equi	Diesel	175	0.43	432.064	0.009942	0.035996	9.91E-05	0.002244	0.002064	0.005765	17.24987	
2	2022	Terminal A Markings - Pickup Truck	Diesel	600	0.59	432.064	0.02918	0.072816	0.00044	0.002767	0.002545	0.023635	82.04364	
2	2022	Terminal A Sealing/Fu Distributing Tanke	Diesel	600	0.59	55.95227	0.003779	0.00943	5.70E-05	0.000358	0.00033	0.003066	10.62465	
2	2022	Terminal A Sealing/Fu Other General Equi	Diesel	175	0.43	55.95227	0.001288	0.004661	1.28E-05	0.000291	0.000267	0.000755	2.233858	
2	2022	Terminal A Sealing/Fu Pickup Truck	Diesel	600	0.59	55.95227	0.003779	0.00943	5.70E-05	0.000358	0.00033	0.003066	10.62465	
2	2022	Terminal A Soil Erosion Other General Equi	Diesel	175	0.43	18.4	0.000423	0.001533	4.22E-06	9.56E-05	8.79E-05	0.000255	0.734608	
2	2022	Terminal A Soil Erosion Pickup Truck	Diesel	600	0.59	36.8	0.002485	0.006202	3.75E-05	0.000236	0.000217	0.002018	6.987867	
2	2022	Terminal A Soil Erosion Pumps	Diesel	11	0.43	18.4	0.000427	0.00043	3.81E-07	3.72E-05	3.42E-05	5.99E-05	0.051218	
2	2022	Terminal A Soil Erosion Tractors/Loader/B	Diesel	100	0.21	18.4	0.001441	0.001074	1.67E-06	0.00019	0.000175	0.000247	0.268339	
2	2022	Terminal A Subbase Pl Dozer	Diesel	175	0.59	44.17284	0.001253	0.002794	1.34E-05	0.000209	0.000192	0.000736	2.44639	
2	2022	Terminal A Subbase Pl Dump Truck (12 cy)	Diesel	600	0.59	310.8444	0.020993	0.052387	0.000317	0.001991	0.001831	0.017005	59.02554	
2	2022	Terminal A Subbase Pl Pickup Truck	Diesel	600	0.59	44.17284	0.002983	0.007444	4.50E-05	0.000283	0.00026	0.002422	3.887879	
2	2022	Terminal A Subbase Pl Roller	Diesel	100	0.59	43.04	0.002462	0.002419	8.47E-06	0.000247	0.000227	0.000448	1.512638	
2	2022	Terminal A Topsoil Pl Dozer	Diesel	175	0.59	48.91067	0.001388	0.003094	1.49E-05	0.000231	0.000213	0.000815	2.708781	
2	2022	Terminal A Topsoil Pl Dump Truck	Diesel	600	0.59	48.91067	0.003303	0.008243	4.99E-05	0.000313	0.000288	0.002681	9.287534	
2	2022	Terminal A Topsoil Pl Pickup Truck	Diesel	600	0.59	48.91067	0.003303	0.008243	4.99E-05	0.000313	0.000288	0.002681	9.287534	
3	2022	Building - : Concrete P Backhoe	Diesel	100	0.21	320	0.025063	0.18683	2.90E-05	0.003309	0.003044	0.003845	4.666765	
3	2022	Building - : Concrete F Concrete Ready M	Diesel	600	0.59	60	0.004052	0.010112	6.12E-05	0.000384	0.000353	0.003297	11.39326	
3	2022	Building - : Concrete F Fork Truck	Diesel	100	0.59	320	0.008698	0.006707	6.00E-05	0.000297	0.000273	0.002908	11.24745	
3	2022	Building - : Concrete F Tool Truck	Diesel	600	0.59	80	0.005403	0.013482	8.16E-05	0.000512	0.000471	0.004391	15.19102	
3	2022	Building - : Concrete F Tractor Trailer- Mz	Diesel	600	0.59	16	0.001081	0.002696	1.63E-05	0.000102	9.43E-05	0.000891	3.038204	
3	2022	Building - : Constructi Survey Crew Truck	Diesel	600	0.59	10	0.000675	0.001685	1.02E-05	6.40E-05	5.89E-05	0.000563	1.898877	
3	2022	Building - : Constructi Tractor Trailers Te	Diesel	600	0.59	4	0.00027	0.000674	4.08					

On-Road Sources																										
Units for Non-Greenhouse Gases Emission: Short Ton																										
Units for Greenhouse Gases (CO2, CH4, and N2O) Emission: Metric Ton																										
Scenario	IC Year	Project	Equipment	Equipment Category	On-road A Fuel	Roadway T Round Trip Distance ft	Number of Project Ler	Number of Project Wt	Project Arc	Building Ht	Open Spac	Number of Activity Ra	VMT	Emissions G/mile												
														CO	NOx	SO2	PM10	PM2.5	VOC							
1	2022	Terminal A Asphalt 18 Combination Shor	Material D Diesel	Urban Unr	40	5	1 --	65	602	314 --	--	--	--	2743	0.898694	3.158588	0.015315	0.129528	0.119116	0.196991						
1	2022	Terminal A Cement M Single Unit Short-h	Material D Diesel	Urban Unr	40	5	9 --	65	602	314 --	--	--	--	43713	0.684444	1.552445	0.006217	0.065345	0.060765	0.186922						
1	2022	Terminal A Dump Truc Single Unit Short-h	Material D Diesel	Urban Unr	40	5	1 --	65	602	314 --	--	--	--	3886	0.684444	1.552445	0.006217	0.065345	0.060765	0.186922						
1	2022	Terminal A Dump Truc Single Unit Short-h	Material D Diesel	Urban Unr	40	5	5 --	65	602	314 --	--	--	--	23313	0.684444	1.552445	0.006217	0.065345	0.060765	0.186922						
1	2022	Terminal A Passenger Passenger Car	Employee Gasoline	Urban Unr	30 --		68	68	65 --	--	--	--	--	132600	1.610597	0.069353	0.002146	0.004248	0.003752	0.041299						
2	2022	Terminal A Asphalt 18 Combination Shor	Material D Diesel	Urban Unr	40	5	1 --	65	602	314 --	--	--	--	2743	0.898694	3.158588	0.015315	0.129528	0.119116	0.196991						
2	2022	Terminal A Cement M Single Unit Short-h	Material D Diesel	Urban Unr	40	5	9 --	65	602	314 --	--	--	--	43713	0.684444	1.552445	0.006217	0.065345	0.060765	0.186922						
2	2022	Terminal A Dump Truc Single Unit Short-h	Material D Diesel	Urban Unr	40	5	1 --	65	602	314 --	--	--	--	3886	0.684444	1.552445	0.006217	0.065345	0.060765	0.186922						
2	2022	Terminal A Dump Truc Single Unit Short-h	Material D Diesel	Urban Unr	40	5	5 --	65	602	314 --	--	--	--	23313	0.684444	1.552445	0.006217	0.065345	0.060765	0.186922						
2	2022	Terminal A Passenger Passenger Car	Employee Gasoline	Urban Unr	30 --		76	76	65 --	--	--	--	--	148200	1.610597	0.069353	0.002146	0.004248	0.003752	0.041299						
3	2022	Building - : Cement M Single Unit Short-h	Material D Diesel	Urban Unr	40	5	1 --	129	--	--	10000	--	--	2313	0.684444	1.552445	0.006217	0.065345	0.060765	0.186922						
3	2022	Building - : Dump Truc Single Unit Short-h	Material D Diesel	Urban Unr	40	5	1 --	129	--	--	10000	--	--	1233	0.684444	1.552445	0.006217	0.065345	0.060765	0.186922						
3	2022	Building - : Passenger Passenger Car	Employee Gasoline	Urban Unr	30 --		44	44	129	--	--	--	--	170280	1.610597	0.069353	0.002146	0.004248	0.003752	0.041299						
3	2022	Building - : Tractor Trc Combination Shor	Material D Diesel	Urban Unr	40	5	1 --	129	--	--	10000	--	--	160	0.898694	3.158588	0.015315	0.129528	0.119116	0.196991						
4	2022	Building - : Cement M Single Unit Short-h	Material D Diesel	Urban Unr	40	5	1 --	129	--	--	10000	--	--	2313	0.684444	1.552445	0.006217	0.065345	0.060765	0.186922						
4	2022	Building - : Dump Truc Single Unit Short-h	Material D Diesel	Urban Unr	40	5	1 --	129	--	--	10000	--	--	1233	0.684444	1.552445	0.006217	0.065345	0.060765	0.186922						
4	2022	Building - : Passenger Passenger Car	Employee Gasoline	Urban Unr	30 --		44	44	129	--	--	--	--	170280	1.610597	0.069353	0.002146	0.004248	0.003752	0.041299						
4	2022	Building - : Tractor Trc Combination Shor	Material D Diesel	Urban Unr	40	5	1 --	129	--	--	10000	--	--	160	0.898694	3.158588	0.015315	0.129528	0.119116	0.196991						

Fugitive Sources
Units for Non-Greenhouse Gases Emission: Short Ton

Scenario	IC Year	Project	Fugitive Sc	Number of Month	CO	NOx	SO2	PM10	VOC
1	2022	Terminal A Asphalt Dr		3	0	0	0	0	0.25
1	2022	Terminal A Asphalt Str		3	0.45735	0.02855	0.00525	0.0313	0.01415
1	2022	Terminal A Material Iv		3	0	0	0	0.02415	0
1	2022	Terminal A Material Iv		3	0	0	0	0.07845	0
1	2022	Terminal A Soil Handli		3	0	0	0	0.0535	0
1	2022	Terminal A Unstabilize		3	0	0	0	1.91E-08	0
2	2022	Terminal A Asphalt Dr		3	0	0	0	0	0.25
2	2022	Terminal A Asphalt Str		3	0.45735	0.02855	0.00525	0.0313	0.01415
2	2022	Terminal A Concrete h		3	0	0	0	0.16175	0
2	2022	Terminal A Material Iv		3	0	0	0	0.02415	0
2	2022	Terminal A Material Iv		3	0	0	0	0.07845	0
2	2022	Terminal A Soil Handli		3	0	0	0	0.0535	0
2	2022	Terminal A Unstabilize		3	0	0	0	1.91E-08	0
3	2022	Building - : Concrete h		6	0	0	0	0.00855	0
3	2022	Building - : Material Iv		6	0	0	0	0.006	0
3	2022	Building - : Material Iv		6	0	0	0	0.01765	0
4	2022	Building - : Concrete h		6	0	0	0	0.00855	0
4	2022	Building - : Material Iv		6	0	0	0	0.006	0
4	2022	Building - : Material Iv		6	0	0	0	0.01765	0

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INPUT DATA AND SPECIFICATIONS

State/County
New Jersey
Mercer County

Scenarios					
Scenario	IC Year	Number of Season	Average Daily Tem	Max Daily	Min Daily Temp Change (degF)
1	2022	3 Summer	50 < T <= 80	10 <= Char 10 <=	Change in T < 20
2	2022	3 Winter	30 < T <= 50	10 <= Char 10 <=	Change in T < 20
3	2022	6 Summer	50 < T <= 80	10 <= Char 10 <=	Change in T < 20
4	2022	6 Winter	30 < T <= 50	10 <= Char 10 <=	Change in T < 20
5					

Project Final Selections
Scenario IC Project Constructi EquipmentFuel Type

1	Terminal A Asphalt Pl	Asphalt Pa Diesel
1	Terminal A Asphalt Pl	Dump Truc Diesel
1	Terminal A Asphalt Pl	Other Gen Diesel
1	Terminal A asphalt Pl	Pickup Tru Diesel
1	Terminal A Asphalt Pl	Roller Diesel
1	Terminal A Asphalt Pl	Skid Steer Diesel
1	Terminal A Asphalt Pl	Surfacing E Diesel
1	Terminal A Clearing ar	Chain Saw Diesel
1	Terminal A Clearing ar	Chipper/St Diesel
1	Terminal A Clearing ar	Pickup Tru Diesel
1	Terminal A Drainage -	Dozer Diesel
1	Terminal A Drainage -	Dump Truc Diesel
1	Terminal A Drainage -	Excavator Diesel
1	Terminal A Drainage -	Loader Diesel
1	Terminal A Drainage -	Other Gen Diesel
1	Terminal A Drainage -	Pickup Tru Diesel
1	Terminal A Drainage -	Roller Diesel
1	Terminal A Drainage -	Dump Truc Diesel
1	Terminal A Drainage -	Loader Diesel
1	Terminal A Drainage -	Other Gen Diesel
1	Terminal A Drainage -	Pickup Tru Diesel
1	Terminal A Drainage -	Tractors/Li Diesel
1	Terminal A Dust Contr	Water Truc Diesel
1	Terminal A Excavation	Dozer Diesel
1	Terminal A Excavation	Dump Truc Diesel
1	Terminal A Excavation	Pickup Tru Diesel
1	Terminal A Excavation	Roller Diesel
1	Terminal A Excavation	Dozer Diesel
1	Terminal A Excavation	Dump Truc Diesel
1	Terminal A Excavation	Excavator Diesel
1	Terminal A Excavation	Pickup Tru Diesel
1	Terminal A Excavation	Roller Diesel
1	Terminal A Excavation	Scraper Diesel
1	Terminal A Excavation	Dozer Diesel
1	Terminal A Fencing	Concrete T Diesel
1	Terminal A Fencing	Dump Truc Diesel
1	Terminal A Fencing	Other Gen Diesel
1	Terminal A Fencing	Pickup Tru Diesel
1	Terminal A Fencing	Skid Steer Diesel
1	Terminal A Fencing	Tractors/Li Diesel
1	Terminal A Grading	Dozer Diesel
1	Terminal A Grading	Grader Diesel
1	Terminal A Grading	Roller Diesel
1	Terminal A Hydroseed	Hydroseed Diesel
1	Terminal A Hydroseed	Off-Road T Diesel
1	Terminal A Lighting	Dump Truc Diesel
1	Terminal A Lighting	Loader Diesel
1	Terminal A Lighting	Other Gen Diesel
1	Terminal A Lighting	Pickup Tru Diesel
1	Terminal A Lighting	Skid Steer Diesel
1	Terminal A Lighting	Tractors/Li Diesel

1 Terminal A Markings Flatbed Tr Diesel
1 Terminal A Markings Other Gen Diesel
1 Terminal A Markings Pickup Tru Diesel
1 Terminal A Sealing/Fu Distributin Diesel
1 Terminal A Sealing/Fu Other Gen Diesel
1 Terminal A Sealing/Fu Pickup Tru Diesel
1 Terminal A Soil Erosio Other Gen Diesel
1 Terminal A Soil Erosio Pickup Tru Diesel
1 Terminal A Soil Erosio Pumps Diesel
1 Terminal A Soil Erosio Tractors/Li Diesel
1 Terminal A Subbase Pl Dozer Diesel
1 Terminal A Subbase Pl Dump Truc Diesel
1 Terminal A Subbase Pl Pickup Tru Diesel
1 Terminal A Subbase Pl Roller Diesel
1 Terminal A Topsoil Pla Dozer Diesel
1 Terminal A Topsoil Pla Dump Truc Diesel
1 Terminal A Topsoil Pla Pickup Tru Diesel
2 Terminal A Asphalt Pl: Asphalt Pa Diesel
2 Terminal A Asphalt Pl: Dump Truc Diesel
2 Terminal A Asphalt Pl: Other Gen Diesel
2 Terminal A Asphalt Pl: Pickup Tru Diesel
2 Terminal A Asphalt Pl: Roller Diesel
2 Terminal A Asphalt Pl: Skid Steer Diesel
2 Terminal A Asphalt Pl: Surfacing F Diesel
2 Terminal A Clearing ar Chain Saw Diesel
2 Terminal A Clearing ar Chipper/St Diesel
2 Terminal A Clearing ar Pickup Tru Diesel
2 Terminal A Concrete F Air Compri Diesel
2 Terminal A Concrete F Concrete S Diesel
2 Terminal A Concrete F Concrete T Diesel
2 Terminal A Concrete F Other Gen Diesel
2 Terminal A Concrete F Pickup Tru Diesel
2 Terminal A Concrete F Rubber Tir Diesel
2 Terminal A Concrete F Slip Form F Diesel
2 Terminal A Concrete F Surfacing F Diesel
2 Terminal A Drainage - Dozer Diesel
2 Terminal A Drainage - Dump Truc Diesel
2 Terminal A Drainage - Excavator Diesel
2 Terminal A Drainage - Loader Diesel
2 Terminal A Drainage - Other Gen Diesel
2 Terminal A Drainage - Pickup Tru Diesel
2 Terminal A Drainage - Roller Diesel
2 Terminal A Drainage - Dump Truc Diesel
2 Terminal A Drainage - Loader Diesel
2 Terminal A Drainage - Other Gen Diesel
2 Terminal A Drainage - Pickup Tru Diesel
2 Terminal A Drainage - Tractors/Li Diesel
2 Terminal A Dust Contr Water Truc Diesel
2 Terminal A Excavation Dozer Diesel
2 Terminal A Excavation Dump Truc Diesel
2 Terminal A Excavation Pickup Tru Diesel
2 Terminal A Excavation Roller Diesel
2 Terminal A Excavation Dozer Diesel
2 Terminal A Excavation Dump Truc Diesel
2 Terminal A Excavation Excavator Diesel
2 Terminal A Excavation Pickup Tru Diesel
2 Terminal A Excavation Roller Diesel
2 Terminal A Excavation Scraper Diesel
2 Terminal A Excavation Dozer Diesel
2 Terminal A Fencing Concrete T Diesel
2 Terminal A Fencing Dump Truc Diesel
2 Terminal A Fencing Other Gen Diesel
2 Terminal A Fencing Pickup Tru Diesel
2 Terminal A Fencing Skid Steer Diesel
2 Terminal A Fencing Tractors/Li Diesel
2 Terminal A Grading Dozer Diesel
2 Terminal A Grading Grader Diesel
2 Terminal A Grading Roller Diesel
2 Terminal A Hydroseed Hydroseed Diesel
2 Terminal A Hydroseed Off-Road T Diesel
2 Terminal A Lighting Dump Truc Diesel
2 Terminal A Lighting Loader Diesel
2 Terminal A Lighting Other Gen Diesel
2 Terminal A Lighting Pickup Tru Diesel
2 Terminal A Lighting Skid Steer Diesel
2 Terminal A Lighting Tractors/Li Diesel
2 Terminal A Markings Flatbed Tr Diesel
2 Terminal A Markings Other Gen Diesel
2 Terminal A Markings Pickup Tru Diesel
2 Terminal A Sealing/Fu Distributin Diesel
2 Terminal A Sealing/Fu Other Gen Diesel
2 Terminal A Sealing/Fu Pickup Tru Diesel
2 Terminal A Soil Erosio Other Gen Diesel
2 Terminal A Soil Erosio Pickup Tru Diesel
2 Terminal A Soil Erosio Pumps Diesel
2 Terminal A Soil Erosio Tractors/Li Diesel
2 Terminal A Subbase Pl Dozer Diesel
2 Terminal A Subbase Pl Dump Truc Diesel
2 Terminal A Subbase Pl Pickup Tru Diesel
2 Terminal A Subbase Pl Roller Diesel
2 Terminal A Topsoil Pla Dozer Diesel
2 Terminal A Topsoil Pla Dump Truc Diesel
2 Terminal A Topsoil Pla Pickup Tru Diesel
3 Building - 1 Concrete F Backhoe Diesel
3 Building - 1 Concrete F Concrete R Diesel
3 Building - 1 Concrete F Fork Truck Diesel
3 Building - 1 Concrete F Tool Truck Diesel
3 Building - 1 Concrete F Tractor Tr Diesel
3 Building - 1 Constructi Survey Cre Diesel
3 Building - 1 Constructi Tractor Tr Diesel
3 Building - 1 Exterior W Fork Truck Diesel
3 Building - 1 Exterior W Man Lift Diesel
3 Building - 1 Exterior W Tool Truck Diesel
3 Building - 1 Exterior W Tractor Tr Diesel
3 Building - 1 Interior Bu Fork Truck Diesel
3 Building - 1 Interior Bu Man Lift Diesel
3 Building - 1 Interior Bu Tool Truck Diesel
3 Building - 1 Interior Bu Tractor Tr Diesel
3 Building - 1 Roofing High Lift Diesel
3 Building - 1 Roofing Man Lift (F Diesel
3 Building - 1 Roofing Material D Diesel
3 Building - 1 Roofing Tractor Tr Diesel
3 Building - 1 Security & High Lift Diesel
3 Building - 1 Security & Tool Truck Diesel
3 Building - 1 Structural 40 Ton Cra Diesel
3 Building - 1 Structural Fork Truck Diesel
3 Building - 1 Structural Tool Truck Diesel
3 Building - 1 Structural Tractor Tr Diesel
4 Building - 1 Concrete F Backhoe Diesel
4 Building - 1 Concrete F Concrete R Diesel
4 Building - 1 Concrete F Fork Truck Diesel

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

4	Building - 1Concrete F Tool Truck Diesel
4	Building - 1Concrete F Tractor Trs Diesel
4	Building - 1Constructi Survey Cre Diesel
4	Building - 1Constructi Tractor Trs Diesel
4	Building - 1Exterior W Fork Truck Diesel
4	Building - 1Exterior W Man Lift Diesel
4	Building - 1Exterior W Tool Truck Diesel
4	Building - 1Exterior W Tractor Trs Diesel
4	Building - 1Interior Bu Fork Truck Diesel
4	Building - 1Interior Bu Man Lift Diesel
4	Building - 1Interior Bu Tool Truck Diesel
4	Building - 1Interior Bu Tractor Trs Diesel
4	Building - 1Roofing High Lift Diesel
4	Building - 1Roofing Man Lift (F Diesel
4	Building - 1Roofing Material D Diesel
4	Building - 1Roofing Tractor Trs Diesel
4	Building - 1Security & High Lift Diesel
4	Building - 1Security & Tool Truck Diesel
4	Building - 1Structural 40 Ton Cra Diesel
4	Building - 1Structural Fork Truck Diesel
4	Building - 1Structural Tool Truck Diesel
4	Building - 1Structural Tractor Trs Diesel

Overall Size

Scenario	IC Project	Project Siz	User Input	Unit
1	Terminal A	What is th	2.49	\$ Million(s)
1	Terminal A	What is th	602	Feet
1	Terminal A	What is th	314	Feet
2	Terminal A	What is th	2.49	\$ Million(s)
2	Terminal A	What is th	602	Feet
2	Terminal A	What is th	314	Feet
3	Building - 1	What is th	4	\$ Million(s)
4	Building - 1	What is th	4	\$ Million(s)

Size Detail (Estimated based on engineering experience)

Scenario	ID Project	Constructi	Default Ac	Unit	User Activity Size
1	Terminal A	Asphalt Pl	20982.1	Square Yards	
1	Terminal A	Clearing ar	4.6	Acres	
1	Terminal A	Drainage -	612	Linear Feet	
1	Terminal A	Drainage -	1224	Linear Feet	
1	Terminal A	Dust Contr	90	Days	
1	Terminal A	Excavation	8742.5	Cubic Yards	
1	Terminal A	Excavation	8742.5	Cubic Yards	
1	Terminal A	Excavation	20982.1	Square Yards	
1	Terminal A	Fencing	602	Linear Feet	
1	Terminal A	Grading	22010	Square Yards	
1	Terminal A	Hydroseed	198288	Square Feet	
1	Terminal A	Lighting	1832	Linear Feet	
1	Terminal A	Markings	189028	Square Feet	
1	Terminal A	Sealing/Fu	20982.1	Square Yards	
1	Terminal A	Soil Erosio	4.6	Acres	
1	Terminal A	Subbase Pl	20982.1	Square Yards	
1	Terminal A	Subbase Pl	6994	Cubic Yards	
1	Terminal A	Topsoil Pla	3668.3	Cubic Yards	
2	Terminal A	Asphalt Pl	20982.1	Square Yards	
2	Terminal A	Clearing ar	4.6	Acres	
2	Terminal A	Concrete F	8742.5	Cubic Yards	
2	Terminal A	Drainage -	612	Linear Feet	
2	Terminal A	Drainage -	1224	Linear Feet	
2	Terminal A	Dust Contr	90	Days	
2	Terminal A	Excavation	8742.5	Cubic Yards	
2	Terminal A	Excavation	8742.5	Cubic Yards	
2	Terminal A	Excavation	20982.1	Square Yards	
2	Terminal A	Fencing	602	Linear Feet	
2	Terminal A	Grading	22010	Square Yards	
2	Terminal A	Hydroseed	198288	Square Feet	
2	Terminal A	Lighting	1832	Linear Feet	
2	Terminal A	Markings	189028	Square Feet	
2	Terminal A	Sealing/Fu	20982.1	Square Yards	
2	Terminal A	Soil Erosio	4.6	Acres	
2	Terminal A	Subbase Pl	20982.1	Square Yards	
2	Terminal A	Subbase Pl	6994	Cubic Yards	
2	Terminal A	Topsoil Pla	3668.3	Cubic Yards	

Activity: Non-Road (Estimated based on engineering experience)

Scenario	IC Project	Constructi	Equipment	Fuel Type	Activity Siz	Activity R	Default Ac	Activity Ur	User Activity Data
1	Terminal A	Asphalt Pl	Asphalt Pa	Diesel	20982.10	:8 Hours	pe	26.23	hours
1	Terminal A	Asphalt Pl	Dump Truc	Diesel	20982.10	:8 Hours	pe	94.46	hours
1	Terminal A	Asphalt Pl	Other Gen	Diesel	20982.10	:16 Hours	p	52.46	hours
1	Terminal A	Asphalt Pl	Pickup Tru	Diesel	20982.10	:8 Hours	pe	26.23	hours
1	Terminal A	Asphalt Pl	Roller	Diesel	20982.10	:8 Hours	pe	26.23	hours
1	Terminal A	Asphalt Pl	Skid Steer	Diesel	20982.10	:8 Hours	pe	26.23	hours
1	Terminal A	Asphalt Pl	Surfacing F	Diesel	20982.10	:8 Hours	pe	33.57	hours
1	Terminal A	Clearing ar	Chain Saw	Diesel	4.60	Acre	12 Hours	p	55.2 hours
1	Terminal A	Clearing ar	Chipper/St	Diesel	4.60	Acre	12 Hours	p	55.2 hours
1	Terminal A	Clearing ar	Pickup Tru	Diesel	4.60	Acre	16 Hours	p	73.6 hours
1	Terminal A	Drainage -	Dozer	Diesel	612.00	LF	8 Hours	pe	19.58 hours
1	Terminal A	Drainage -	Dump Truc	Diesel	612.00	LF	8 Hours	pe	19.58 hours
1	Terminal A	Drainage -	Excavator	Diesel	612.00	LF	8 Hours	pe	19.58 hours
1	Terminal A	Drainage -	Loader	Diesel	612.00	LF	8 Hours	pe	19.58 hours
1	Terminal A	Drainage -	Other Gen	Diesel	612.00	LF	8 Hours	pe	19.58 hours
1	Terminal A	Drainage -	Pickup Tru	Diesel	612.00	LF	8 Hours	pe	19.58 hours
1	Terminal A	Drainage -	Roller	Diesel	612.00	LF	8 Hours	pe	19.58 hours
1	Terminal A	Drainage -	Dump Truc	Diesel	1224.00	LF	8 Hours	pe	10.88 hours
1	Terminal A	Drainage -	Loader	Diesel	1224.00	LF	8 Hours	pe	10.88 hours
1	Terminal A	Drainage -	Other Gen	Diesel	1224.00	LF	8 Hours	pe	10.88 hours
1	Terminal A	Drainage -	Pickup Tru	Diesel	1224.00	LF	8 Hours	pe	10.88 hours
1	Terminal A	Drainage -	Tractors/Li	Diesel	1224.00	LF	8 Hours	pe	10.88 hours
1	Terminal A	Dust Contr	Water Truc	Diesel	90.00	Day	8 Hours	pe	720 hours
1	Terminal A	Excavation	Dozer	Diesel	8742.50	C	8 Hours	pe	116.57 hours
1	Terminal A	Excavation	Dump Truc	Diesel	8742.50	C	8 Hours	pe	116.57 hours
1	Terminal A	Excavation	Pickup Tru	Diesel	8742.50	C	8 Hours	pe	116.57 hours
1	Terminal A	Excavation	Roller	Diesel	8742.50	C	8 Hours	pe	53.8 hours
1	Terminal A	Excavation	Dozer	Diesel	8742.50	C	8 Hours	pe	87.43 hours
1	Terminal A	Excavation	Dump Truc	Diesel	8742.50	C	8 Hours	pe	233.13 hours
1	Terminal A	Excavation	Excavator	Diesel	8742.50	C	8 Hours	pe	69.94 hours
1	Terminal A	Excavation	Pickup Tru	Diesel	8742.50	C	8 Hours	pe	69.94 hours
1	Terminal A	Excavation	Roller	Diesel	8742.50	C	8 Hours	pe	69.94 hours
1	Terminal A	Excavation	Scraper	Diesel	8742.50	C	8 Hours	pe	87.43 hours
1	Terminal A	Excavation	Dozer	Diesel	20982.10	:8 Hours	pe	32.91	hours
1	Terminal A	Fencing	Concrete T	Diesel	602.00	LF	2 Hours	pe	6.69 hours
1	Terminal A	Fencing	Dump Truc	Diesel	602.00	LF	8 Hours	pe	26.76 hours
1	Terminal A	Fencing	Other Gen	Diesel	602.00	LF	8 Hours	pe	26.76 hours
1	Terminal A	Fencing	Pickup Tru	Diesel	602.00	LF	8 Hours	pe	26.76 hours
1	Terminal A	Fencing	Skid Steer	Diesel	602.00	LF	8 Hours	pe	26.76 hours

1	Terminal AFencing	Tractors/Li Diesel	602.00 LF 8 Hours pe	26.76 hours
1	Terminal AGrading	Dozer Diesel	22010.00 :8 Hours pe	22.01 hours
1	Terminal AGrading	Grader Diesel	22010.00 :8 Hours pe	22.01 hours
1	Terminal AGrading	Roller Diesel	22010.00 :8 Hours pe	22.01 hours
1	Terminal AHydroseed	Hydroseed Diesel	198288.00 8 Hours pe	19.83 hours
1	Terminal AHydroseed	Off-Road T Diesel	198288.00 8 Hours pe	19.83 hours
1	Terminal ALighting	Dump Tru Diesel	1832.00 Lf 8 Hours pe	12.21 hours
1	Terminal ALighting	Loader Diesel	1832.00 Lf 8 Hours pe	12.21 hours
1	Terminal ALighting	Other Gen Diesel	1832.00 Lf 8 Hours pe	12.21 hours
1	Terminal ALighting	Pickup Tru Diesel	1832.00 Lf 8 Hours pe	12.21 hours
1	Terminal ALighting	Skid Steer Diesel	1832.00 Lf 8 Hours pe	12.21 hours
1	Terminal ALighting	Tractors/Li Diesel	1832.00 Lf 8 Hours pe	12.21 hours
1	Terminal AMarkings	Flatbed Tr Diesel	189028.00 8 Hours pe	432.06 hours
1	Terminal AMarkings	Other Gen Diesel	189028.00 8 Hours pe	432.06 hours
1	Terminal AMarkings	Pickup Tru Diesel	189028.00 8 Hours pe	432.06 hours
1	Terminal ASealing/Fu	Distributin Diesel	20982.10 :8 Hours pe	55.95 hours
1	Terminal ASealing/Fu	Other Gen Diesel	20982.10 :8 Hours pe	55.95 hours
1	Terminal ASealing/Fu	Pickup Tru Diesel	20982.10 :8 Hours pe	55.95 hours
1	Terminal ASoil Erosio	Other Gen Diesel	4.60 Acre 4 Hours pe	18.4 hours
1	Terminal ASoil Erosio	Pickup Tru Diesel	4.60 Acre 8 Hours pe	36.8 hours
1	Terminal ASoil Erosio	Pumps Diesel	4.60 Acre 4 Hours pe	18.4 hours
1	Terminal ASoil Erosio	Tractors/Li Diesel	4.60 Acre 4 Hours pe	18.4 hours
1	Terminal ASubbase Pl	Dozer Diesel	20982.10 :8 Hours pe	44.17 hours
1	Terminal ASubbase Pl	Dump Tru Diesel	6994.00 C 8 Hours pe	310.84 hours
1	Terminal ASubbase Pl	Pickup Tru Diesel	20982.10 :8 Hours pe	44.17 hours
1	Terminal ASubbase Pl	Roller Diesel	6994.00 C 8 Hours pe	43.04 hours
1	Terminal A Topsoil Pla	Dozer Diesel	3668.30 C 8 Hours pe	48.91 hours
1	Terminal A Topsoil Pla	Dump Tru Diesel	3668.30 C 8 Hours pe	48.91 hours
1	Terminal A Topsoil Pla	Pickup Tru Diesel	3668.30 C 8 Hours pe	48.91 hours
2	Terminal A Asphalt Pl:	Asphalt Pa Diesel	20982.10 :8 Hours pe	26.23 hours
2	Terminal A Asphalt Pl:	Dump Tru Diesel	20982.10 :8 Hours pe	94.46 hours
2	Terminal A Asphalt Pl:	Other Gen Diesel	20982.10 :16 Hours p	52.46 hours
2	Terminal A Asphalt Pl:	Pickup Tru Diesel	20982.10 :8 Hours pe	26.23 hours
2	Terminal A Asphalt Pl:	Roller Diesel	20982.10 :8 Hours pe	26.23 hours
2	Terminal A Asphalt Pl:	Skid Steer Diesel	20982.10 :8 Hours pe	26.23 hours
2	Terminal A Asphalt Pl:	Surfacing E Diesel	20982.10 :8 Hours pe	33.57 hours
2	Terminal A Clearing ar	Chain Saw Diesel	4.60 Acre 12 Hours p	55.2 hours
2	Terminal A Clearing ar	Chipper/St Diesel	4.60 Acre 12 Hours p	55.2 hours
2	Terminal A Clearing ar	Pickup Tru Diesel	4.60 Acre 16 Hours p	73.6 hours
2	Terminal A Concrete F	Air Compri Diesel	8742.50 C 8 Hours pe	69.94 hours
2	Terminal A Concrete F	Concrete S Diesel	8742.50 C 8 Hours pe	69.94 hours
2	Terminal A Concrete F	Concrete T Diesel	8742.50 C 8 Hours pe	291.42 hours
2	Terminal A Concrete F	Other Gen Diesel	8742.50 C 16 Hours p	139.88 hours
2	Terminal A Concrete F	Pickup Tru Diesel	8742.50 C 24 Hours p	209.82 hours
2	Terminal A Concrete F	Rubber Tir Diesel	8742.50 C 8 Hours pe	69.94 hours
2	Terminal A Concrete F	Slip Form F Diesel	8742.50 C 8 Hours pe	69.94 hours
2	Terminal A Concrete F	Surfacing E Diesel	8742.50 C 8 Hours pe	69.94 hours
2	Terminal A Drainage -	Dozer Diesel	612.00 LF 8 Hours pe	19.58 hours
2	Terminal A Drainage -	Dump Tru Diesel	612.00 LF 8 Hours pe	19.58 hours
2	Terminal A Drainage -	Excavator Diesel	612.00 LF 8 Hours pe	19.58 hours
2	Terminal A Drainage -	Loader Diesel	612.00 LF 8 Hours pe	19.58 hours
2	Terminal A Drainage -	Other Gen Diesel	612.00 LF 8 Hours pe	19.58 hours
2	Terminal A Drainage -	Pickup Tru Diesel	612.00 LF 8 Hours pe	19.58 hours
2	Terminal A Drainage -	Roller Diesel	612.00 LF 8 Hours pe	19.58 hours
2	Terminal A Drainage -	Dump Tru Diesel	1224.00 Lf 8 Hours pe	10.88 hours
2	Terminal A Drainage -	Loader Diesel	1224.00 Lf 8 Hours pe	10.88 hours
2	Terminal A Drainage -	Other Gen Diesel	1224.00 Lf 8 Hours pe	10.88 hours
2	Terminal A Drainage -	Pickup Tru Diesel	1224.00 Lf 8 Hours pe	10.88 hours
2	Terminal A Drainage -	Tractors/Li Diesel	1224.00 Lf 8 Hours pe	10.88 hours
2	Terminal A Dust Contr	Water Tru Diesel	90.00 Day 8 Hours pe	720 hours
2	Terminal A Excavation	Dozer Diesel	8742.50 C 8 Hours pe	116.57 hours
2	Terminal A Excavation	Dump Tru Diesel	8742.50 C 8 Hours pe	116.57 hours
2	Terminal A Excavation	Pickup Tru Diesel	8742.50 C 8 Hours pe	116.57 hours
2	Terminal A Excavation	Roller Diesel	8742.50 C 8 Hours pe	53.8 hours
2	Terminal A Excavation	Dozer Diesel	8742.50 C 8 Hours pe	87.43 hours
2	Terminal A Excavation	Dump Tru Diesel	8742.50 C 8 Hours pe	233.13 hours
2	Terminal A Excavation	Excavator Diesel	8742.50 C 8 Hours pe	69.94 hours
2	Terminal A Excavation	Pickup Tru Diesel	8742.50 C 8 Hours pe	69.94 hours
2	Terminal A Excavation	Roller Diesel	8742.50 C 8 Hours pe	69.94 hours
2	Terminal A Excavation	Scraper Diesel	8742.50 C 8 Hours pe	87.43 hours
2	Terminal A Excavation	Dozer Diesel	20982.10 :8 Hours pe	32.91 hours
2	Terminal AFencing	Concrete T Diesel	602.00 LF 2 Hours pe	6.69 hours
2	Terminal AFencing	Dump Tru Diesel	602.00 LF 8 Hours pe	26.76 hours
2	Terminal AFencing	Other Gen Diesel	602.00 LF 8 Hours pe	26.76 hours
2	Terminal AFencing	Pickup Tru Diesel	602.00 LF 8 Hours pe	26.76 hours
2	Terminal AFencing	Skid Steer Diesel	602.00 LF 8 Hours pe	26.76 hours
2	Terminal AFencing	Tractors/Li Diesel	602.00 LF 8 Hours pe	26.76 hours
2	Terminal AGrading	Dozer Diesel	22010.00 :8 Hours pe	22.01 hours
2	Terminal AGrading	Grader Diesel	22010.00 :8 Hours pe	22.01 hours
2	Terminal AGrading	Roller Diesel	22010.00 :8 Hours pe	22.01 hours
2	Terminal AHydroseed	Hydroseed Diesel	198288.00 8 Hours pe	19.83 hours
2	Terminal AHydroseed	Off-Road T Diesel	198288.00 8 Hours pe	19.83 hours
2	Terminal ALighting	Dump Tru Diesel	1832.00 Lf 8 Hours pe	12.21 hours
2	Terminal ALighting	Loader Diesel	1832.00 Lf 8 Hours pe	12.21 hours
2	Terminal ALighting	Other Gen Diesel	1832.00 Lf 8 Hours pe	12.21 hours
2	Terminal ALighting	Pickup Tru Diesel	1832.00 Lf 8 Hours pe	12.21 hours
2	Terminal ALighting	Skid Steer Diesel	1832.00 Lf 8 Hours pe	12.21 hours
2	Terminal ALighting	Tractors/Li Diesel	1832.00 Lf 8 Hours pe	12.21 hours
2	Terminal AMarkings	Flatbed Tr Diesel	189028.00 8 Hours pe	432.06 hours
2	Terminal AMarkings	Other Gen Diesel	189028.00 8 Hours pe	432.06 hours
2	Terminal AMarkings	Pickup Tru Diesel	189028.00 8 Hours pe	432.06 hours
2	Terminal ASealing/Fu	Distributin Diesel	20982.10 :8 Hours pe	55.95 hours
2	Terminal ASealing/Fu	Other Gen Diesel	20982.10 :8 Hours pe	55.95 hours
2	Terminal ASealing/Fu	Pickup Tru Diesel	20982.10 :8 Hours pe	55.95 hours
2	Terminal ASoil Erosio	Other Gen Diesel	4.60 Acre 4 Hours pe	18.4 hours
2	Terminal ASoil Erosio	Pickup Tru Diesel	4.60 Acre 8 Hours pe	36.8 hours
2	Terminal ASoil Erosio	Pumps Diesel	4.60 Acre 4 Hours pe	18.4 hours
2	Terminal ASoil Erosio	Tractors/Li Diesel	4.60 Acre 4 Hours pe	18.4 hours
2	Terminal ASubbase Pl	Dozer Diesel	20982.10 :8 Hours pe	44.17 hours
2	Terminal ASubbase Pl	Dump Tru Diesel	6994.00 C 8 Hours pe	310.84 hours
2	Terminal ASubbase Pl	Pickup Tru Diesel	20982.10 :8 Hours pe	44.17 hours
2	Terminal ASubbase Pl	Roller Diesel	6994.00 C 8 Hours pe	43.04 hours
2	Terminal A Topsoil Pla	Dozer Diesel	3668.30 C 8 Hours pe	48.91 hours
2	Terminal A Topsoil Pla	Dump Tru Diesel	3668.30 C 8 Hours pe	48.91 hours
2	Terminal A Topsoil Pla	Pickup Tru Diesel	3668.30 C 8 Hours pe	48.91 hours
3	Building - 1Concrete F	Backhoe Diesel	10000.00 :0.032 Hou	320 hours
3	Building - 1Concrete F	Concrete F Diesel	10000.00 :0.006 Hou	60 hours
3	Building - 1Concrete F	Fork Truck Diesel	10000.00 :0.032 Hou	320 hours
3	Building - 1Concrete F	Tool Truck Diesel	10000.00 :0.008 Hou	80 hours
3	Building - 1Concrete F	Tractor Tr Diesel	10000.00 :0.0016 Ho	16 hours
3	Building - 1Constructi	Survey Cre Diesel	10000.00 :0.001 Hou	10 hours
3	Building - 1Constructi	Tractor Tr Diesel	10000.00 :0.0004 Ho	4 hours
3	Building - 1Exterior W	Fork Truck Diesel	10000.00 :0.024 Hou	240 hours
3	Building - 1Exterior W	Man Lift Diesel	10000.00 :0.024 Hou	240 hours
3	Building - 1Exterior W	Tool Truck Diesel	10000.00 :0.006 Hou	60 hours
3	Building - 1Exterior W	Tractor Tr Diesel	10000.00 :0.0024 Ho	24 hours
3	Building - 1Interior Bu	Fork Truck Diesel	10000.00 :0.096 Hou	960 hours
3	Building - 1Interior Bu	Man Lift Diesel	10000.00 :0.096 Hou	960 hours
3	Building - 1Interior Bu	Tool Truck Diesel	10000.00 :0.012 Hou	120 hours
3	Building - 1Interior Bu	Tractor Tr Diesel	10000.00 :0.012 Hou	120 hours
3	Building - 1Roofing	High Lift Diesel	10000.00 :0.012 Hou	120 hours

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

3	Building - 1Roofing	Man Lift (F Diesel	10000.00	0.012	Hou	120	hours
3	Building - 1Roofing	Material D Diesel	10000.00	0.0008	Ho	8	hours
3	Building - 1Roofing	Tractor Trz Diesel	10000.00	0.0012	Ho	12	hours
3	Building - 1Security & High Lift	Diesel	10000.00	0.032	Hou	320	hours
3	Building - 1Security & Tool Truck	Diesel	10000.00	0.008	Hou	80	hours
3	Building - 1Structural	40 Ton Cra Diesel	10000.00	0.024	Hou	240	hours
3	Building - 1Structural	Fork Truck Diesel	10000.00	0.012	Hou	120	hours
3	Building - 1Structural	Tool Truck Diesel	10000.00	0.006	Hou	60	hours
3	Building - 1Structural	Tractor Trz Diesel	10000.00	0.0016	Ho	16	hours
4	Building - 1Concrete F Backhoe	Diesel	10000.00	0.032	Hou	320	hours
4	Building - 1Concrete F Concrete F Diesel		10000.00	0.006	Hou	60	hours
4	Building - 1Concrete F Fork Truck	Diesel	10000.00	0.032	Hou	320	hours
4	Building - 1Concrete F Tool Truck	Diesel	10000.00	0.008	Hou	80	hours
4	Building - 1Concrete F Tractor Trz	Diesel	10000.00	0.0016	Ho	16	hours
4	Building - 1Constructi	Survey Cre Diesel	10000.00	0.001	Hou	10	hours
4	Building - 1Constructi	Tractor Trz Diesel	10000.00	0.0004	Ho	4	hours
4	Building - 1Exterior W Fork Truck	Diesel	10000.00	0.024	Hou	240	hours
4	Building - 1Exterior W Man Lift	Diesel	10000.00	0.024	Hou	240	hours
4	Building - 1Exterior W Tool Truck	Diesel	10000.00	0.006	Hou	60	hours
4	Building - 1Exterior W Tractor Trz	Diesel	10000.00	0.0024	Ho	24	hours
4	Building - 1Interior Bu Fork Truck	Diesel	10000.00	0.096	Hou	960	hours
4	Building - 1Interior Bu Man Lift	Diesel	10000.00	0.096	Hou	960	hours
4	Building - 1Interior Bu Tool Truck	Diesel	10000.00	0.012	Hou	120	hours
4	Building - 1Interior Bu Tractor Trz	Diesel	10000.00	0.012	Hou	120	hours
4	Building - 1Roofing	High Lift Diesel	10000.00	0.012	Hou	120	hours
4	Building - 1Roofing	Man Lift (F Diesel	10000.00	0.012	Hou	120	hours
4	Building - 1Roofing	Material D Diesel	10000.00	0.0008	Ho	8	hours
4	Building - 1Roofing	Tractor Trz Diesel	10000.00	0.0012	Ho	12	hours
4	Building - 1Security & High Lift	Diesel	10000.00	0.032	Hou	320	hours
4	Building - 1Security & Tool Truck	Diesel	10000.00	0.008	Hou	80	hours
4	Building - 1Structural	40 Ton Cra Diesel	10000.00	0.024	Hou	240	hours
4	Building - 1Structural	Fork Truck Diesel	10000.00	0.012	Hou	120	hours
4	Building - 1Structural	Tool Truck Diesel	10000.00	0.006	Hou	60	hours
4	Building - 1Structural	Tractor Trz Diesel	10000.00	0.0016	Ho	16	hours

Activity: On-Road (Estimated based on engineering experience)

Scenario	IC Project	Equipment	On-road A Fuel	Roadway	1 Round Trip	Number of Project	Ler Project	Wt Project	Are Building	H Open	Spac Number of	Activity Siz	Activity Ra	Default	VN User	VMT
1	Terminal A Asphalt	18 Material D Diesel	Urban Unr	40 --	65	602	314 --	--	--	--	--	--	--	--	2743	
1	Terminal A Cement M	Material D Diesel	Urban Unr	40 --	65	602	314 --	--	--	--	--	--	--	--	43713	
1	Terminal A Dump Tru	Material D Diesel	Urban Unr	40 --	65	602	314 --	--	--	--	--	--	--	--	3886	
1	Terminal A Dump Tru	Material D Diesel	Urban Unr	40 --	65	602	314 --	--	--	--	--	--	--	--	23313	
1	Terminal A Passenger	Employee Gasoline	Urban Unr	30	68	65 --	--	--	--	--	--	--	--	--	132600	
2	Terminal A Asphalt	18 Material D Diesel	Urban Unr	40 --	65	602	314 --	--	--	--	--	--	--	--	2743	
2	Terminal A Cement M	Material D Diesel	Urban Unr	40 --	65	602	314 --	--	--	--	--	--	--	--	43713	
2	Terminal A Dump Tru	Material D Diesel	Urban Unr	40 --	65	602	314 --	--	--	--	--	--	--	--	3886	
2	Terminal A Dump Tru	Material D Diesel	Urban Unr	40 --	65	602	314 --	--	--	--	--	--	--	--	23313	
2	Terminal A Passenger	Employee Gasoline	Urban Unr	30	76	65 --	--	--	--	--	--	--	--	--	148200	
3	Building - 1Cement M	Material D Diesel	Urban Unr	40 --	129 --	--	--	10000 --	--	--	--	--	--	--	2313	
3	Building - 1Dump Tru	Material D Diesel	Urban Unr	40 --	129 --	--	--	10000 --	--	--	--	--	--	--	1233	
3	Building - 1Passenger	Employee Gasoline	Urban Unr	30	44	129 --	--	--	--	--	--	--	--	--	170280	
3	Building - 1Tractor Trz	Material D Diesel	Urban Unr	40 --	129 --	--	--	10000 --	--	--	--	--	0.0016	--	160	
4	Building - 1Cement M	Material D Diesel	Urban Unr	40 --	129 --	--	--	10000 --	--	--	--	--	--	--	2313	
4	Building - 1Dump Tru	Material D Diesel	Urban Unr	40 --	129 --	--	--	10000 --	--	--	--	--	--	--	1233	
4	Building - 1Passenger	Employee Gasoline	Urban Unr	30	44	129 --	--	--	--	--	--	--	--	--	170280	
4	Building - 1Tractor Trz	Material D Diesel	Urban Unr	40 --	129 --	--	--	10000 --	--	--	--	--	0.0016	--	160	

Emission Factor: Non-Road (from NONROAD)

Scenario	IC Project	Constructi	Equipment	Fuel Type	Avg Rated	Load Fact	CO (g/hp-h	P NOx (g/hp	CO2 (g/hp	SO2 (g/hp	PM10 (g/h	PM2.5 (g/l	VOC Exhau	VOC Evaporative	(g/equipment-day)
1	Terminal A Asphalt	Pls Asphalt	Pa Diesel		175	0.59	0.292728	0.659212	536.3779	0.002702	0.053594	0.049307	0.149391	0.107958	
1	Terminal A Asphalt	Pls Dump Tru	Diesel		600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Asphalt	Pls Other Gen	Diesel		175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Asphalt	Pls Pickup Tru	Diesel		600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Asphalt	Pls Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Asphalt	Pls Skid Steer Diesel			75	0.21	3.70577	4.370932	693.8795	0.004092	0.525808	0.483743	0.699489	0.382412	
1	Terminal A Asphalt	Pls Surfacing Diesel			25	0.59	2.362993	4.460575	594.7293	0.004009	0.353346	0.325078	0.471215	0.001541	
1	Terminal A Clearing	ar Chain Saw Diesel			11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.30746	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
1	Terminal A Clearing	ar Chipper/St Diesel			100	0.43	1.465585	2.563027	589.4462	0.003377	0.246074	0.226388	0.30459	0.339961	
1	Terminal A Clearing	ar Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Dozer Diesel			175	0.59	0.249255	0.555745	536.3896	0.002669	0.041541	0.038218	0.145548	0.083954	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Excavator Diesel			175	0.59	0.204499	0.462851	536.3984	0.002635	0.028667	0.026373	0.14264	0.056053	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287	
1	Terminal A Drainage	- Dump Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Loader Diesel			175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.125168	
1	Terminal A Drainage	- Other Gen Diesel			175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.134067	
1	Terminal A Drainage	- Pickup Tru Diesel			600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311	
1	Terminal A Drainage	- Roller Diesel			100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.09228	

1	Terminal A Soil Erosio	Pumps	Diesel	11	0.43	4.453222	4.480019	588.4947	0.003967	0.387437	0.356442	0.618624	0.007853
1	Terminal A Soil Erosio	Tractors/L	Diesel	100	0.21	3.383463	2.522138	694.4591	0.00392	0.44673	0.410992	0.508148	0.568851
1	Terminal A Subbase P	Dozer	Diesel	175	0.59	0.249255	0.555745	536.3896	0.002669	0.041541	0.038218	0.145548	0.083954
1	Terminal A Subbase P	Dump Tru	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
1	Terminal A Subbase P	Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
1	Terminal A Subbase P	Roller	Diesel	100	0.59	0.879721	0.864262	595.6768	0.003026	0.088155	0.081103	0.15841	0.092287
1	Terminal A Topsoil P	La Dozer	Diesel	175	0.59	0.249255	0.555745	536.3896	0.002669	0.041541	0.038218	0.145548	0.083954
1	Terminal A Topsoil P	La Dump Tru	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
1	Terminal A Topsoil P	Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.406	0.002613	0.01641	0.015097	0.140145	0.111311
2	Terminal A Asphalt P	Asphalt Pa	Diesel	175	0.59	0.292728	0.659211	536.3779	0.002702	0.053594	0.049307	0.149391	0.081079
2	Terminal A Asphalt P	La Dump Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Asphalt P	La Other Gen	Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Terminal A Asphalt P	Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Asphalt P	La Roller	Diesel	100	0.59	0.879721	0.864262	595.6769	0.003026	0.088155	0.081103	0.15841	0.06931
2	Terminal A Asphalt P	La Skid Steer	Diesel	75	0.21	3.70577	4.370932	693.8795	0.004092	0.525808	0.483743	0.699489	0.2872
2	Terminal A Asphalt P	La Surfacing	Diesel	25	0.59	2.362993	4.460575	594.7292	0.004009	0.353346	0.325078	0.471215	0.001157
2	Terminal A Clearing a	Chain Saw	Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.07578
2	Terminal A Clearing a	Chipper/St	Diesel	100	0.43	1.465585	2.563026	589.4461	0.003377	0.246074	0.226388	0.30459	0.052258
2	Terminal A Clearing a	Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Concrete F	Air Compr	Diesel	100	0.43	0.832981	1.303859	589.8214	0.003116	0.110954	0.102078	0.180684	0.122855
2	Terminal A Concrete F	Concrete S	Diesel	40	0.59	0.366622	3.143353	595.6984	0.00296	0.042901	0.039469	0.151331	0.000875
2	Terminal A Concrete F	Concrete T	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Concrete F	Other Gen	Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Terminal A Concrete F	Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Concrete F	Rubber Tir	Diesel	175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.094003
2	Terminal A Concrete F	Slip Form	Diesel	175	0.59	0.292728	0.659211	536.3779	0.002702	0.053594	0.049307	0.149391	0.081079
2	Terminal A Concrete F	Surfacing	Diesel	25	0.59	2.362993	4.460575	594.7292	0.004009	0.353346	0.325078	0.471215	0.001157
2	Terminal A Drainage	Dozer	Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Terminal A Drainage	La Dump Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Drainage	La Excavator	Diesel	175	0.59	0.204499	0.462851	536.3983	0.002635	0.028667	0.026373	0.14264	0.042097
2	Terminal A Drainage	La Loader	Diesel	175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.094003
2	Terminal A Drainage	La Other Gen	Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Terminal A Drainage	La Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Drainage	La Roller	Diesel	100	0.59	0.879721	0.864262	595.6769	0.003026	0.088155	0.081103	0.15841	0.06931
2	Terminal A Drainage	La Dump Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Drainage	La Loader	Diesel	175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.094003
2	Terminal A Drainage	La Other Gen	Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Terminal A Drainage	La Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Drainage	La Tractors/L	Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
2	Terminal A Dust Contr	Water Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Excavation	Dozer	Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Terminal A Excavation	La Dump Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Excavation	La Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Excavation	La Roller	Diesel	100	0.59	0.879721	0.864262	595.6769	0.003026	0.088155	0.081103	0.15841	0.06931
2	Terminal A Excavation	La Dozer	Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Terminal A Excavation	La Dump Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Excavation	La Excavator	Diesel	175	0.59	0.204499	0.462851	536.3983	0.002635	0.028667	0.026373	0.14264	0.042097
2	Terminal A Excavation	La Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Excavation	La Roller	Diesel	100	0.59	0.879721	0.864262	595.6769	0.003026	0.088155	0.081103	0.15841	0.06931
2	Terminal A Excavation	La Scraper	Diesel	600	0.59	0.38491	0.98857	536.3828	0.002768	0.053516	0.049235	0.147805	0.364381
2	Terminal A Excavation	La Dozer	Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Terminal A Fencing	Concrete T	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Fencing	La Dump Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Fencing	La Other Gen	Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Terminal A Fencing	La Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Fencing	La Skid Steer	Diesel	75	0.21	3.70577	4.370932	693.8795	0.004092	0.525808	0.483743	0.699489	0.2872
2	Terminal A Fencing	La Tractors/L	Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
2	Terminal A Grading	Dozer	Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Terminal A Grading	La Grader	Diesel	300	0.59	0.17518	0.503427	536.3978	0.002637	0.022592	0.020785	0.142815	0.064913
2	Terminal A Grading	La Roller	Diesel	100	0.59	0.879721	0.864262	595.6769	0.003026	0.088155	0.081103	0.15841	0.06931
2	Terminal A Hydroseed	Hydroseed	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Hydroseed	Off-Road T	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Lighting	La Dump Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Lighting	La Loader	Diesel	175	0.59	0.321426	0.753125	536.3686	0.002725	0.061391	0.05648	0.152457	0.094003
2	Terminal A Lighting	La Other Gen	Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Terminal A Lighting	La Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Lighting	La Skid Steer	Diesel	75	0.21	3.70577	4.370932	693.8795	0.004092	0.525808	0.483743	0.699489	0.2872
2	Terminal A Lighting	La Tractors/L	Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
2	Terminal A Markings	Flatbed Tr	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Markings	La Other Gen	Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Terminal A Markings	La Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Sealing/Fu	La Distributin	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Sealing/Fu	La Other Gen	Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Terminal A Sealing/Fu	La Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Soil Erosio	La Other Gen	Diesel	175	0.43	0.27741	1.004369	530.5561	0.002766	0.062613	0.057604	0.160595	0.137046
2	Terminal A Soil Erosio	La Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Soil Erosio	Pumps	Diesel	11	0.43	4.453222	4.480019	588.4947	0.003967	0.387437	0.356442	0.618624	0.007853
2	Terminal A Soil Erosio	Tractors/L	Diesel	100	0.21	3.383463	2.522138	694.4593	0.00392	0.44673	0.410992	0.508148	0.427219
2	Terminal A Subbase P	Dozer	Diesel	175	0.59	0.249255	0.555745	536.3895	0.002669	0.041541	0.038218	0.145548	0.063051
2	Terminal A Subbase P	La Dump Tru	Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
2	Terminal A Subbase P	La Pickup Tru	Diesel	600	0.59	0.173071	0.431886	536.4059					

4	Building - 1Interior Bu Fork Truck Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.006082
4	Building - 1Interior Bu Man Lift Diesel	75	0.21	3.419819	4.426363	694.0007	0.00409	0.448661	0.412768	0.659484	0.153025
4	Building - 1Interior Bu Tool Truck Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
4	Building - 1Interior Bu Tractor Trs Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
4	Building - 1Roofing High Lift Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.006082
4	Building - 1Roofing Man Lift (F Diesel)	75	0.21	3.419819	4.426363	694.0007	0.00409	0.448661	0.412768	0.659484	0.153025
4	Building - 1Roofing Material D Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
4	Building - 1Roofing Tractor Trs Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
4	Building - 1Security & High Lift Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.006082
4	Building - 1Security & Tool Truck Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
4	Building - 1Structural 40 Ton Cra Diesel	300	0.43	0.165593	0.758114	530.591	0.002679	0.02989	0.027499	0.149089	0.128141
4	Building - 1Structural Fork Truck Diesel	100	0.59	0.417936	0.322274	595.7336	0.002882	0.014259	0.013118	0.139685	0.006082
4	Building - 1Structural Tool Truck Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597
4	Building - 1Structural Tractor Trs Diesel	600	0.59	0.173071	0.431886	536.4059	0.002613	0.01641	0.015097	0.140145	0.083597

Emission Factors: On-Road (from MOVES)

Scenario	IC	Project	Ty	Equipmen	Fuel Type	Roadway Type	CO(g/mi)	NOx(g/mi)	CO2(g/mi)	SO2(g/mi)	PM10(g/mi)	PM2.5(g/mi)	CH4(g/mi)	N2O(g/mi)	VOC(g/mi)	RV CO(g/vh)	RV NOx(g/vh)	RV CO2(g/hv)	RV SO2(g/hv)	RV PM10(g/hv)	RV PM2.5(g/hv)	RV VOC(g/veh-day)
1	Terminal	A	Asphalt	18	Diesel	Urban Unrestricted	0.976523	3.041914	2511.181	0.017539	0.154053	0.149437	0.202592	0.068948	0.003463	22.53319	0.393667	295.4258	0.002164	0.030899	0.029973	6.10891
1	Terminal	A	Cement	M	Diesel	Urban Unrestricted	0.65121	1.45384	1376.819	0.009553	0.053344	0.051745	0.148735	0.070388	0.003464	23.26733	0.144417	281.4117	0.002009	0.01817	0.017626	0.609129
1	Terminal	A	Dump	Tru	Diesel	Urban Unrestricted	0.65121	1.45384	1376.819	0.009553	0.053344	0.051745	0.148735	0.070388	0.003464	23.26733	0.144417	281.4117	0.002009	0.01817	0.017626	0.609129
1	Terminal	A	Dump	Tru	Diesel	Urban Unrestricted	0.65121	1.45384	1376.819	0.009553	0.053344	0.051745	0.148735	0.070388	0.003464	23.26733	0.144417	281.4117	0.002009	0.01817	0.017626	0.609129
1	Terminal	A	Passenger	Gasoline		Urban Unrestricted	2.049855	0.109608	369.0627	0.005177	0.004191	0.003859	0.053919	0.004474	0.001705	25.44133	1.783194	292.9921	0.00411	0.03225	0.029696	5.215852
2	Terminal	A	Asphalt	18	Diesel	Urban Unrestricted	0.976525	3.737015	2328.798	0.016266	0.153961	0.149348	0.199894	0.068948	0.003463	26.30026	8.944578	457.8714	0.003354	0.030985	0.030057	6.87993
2	Terminal	A	Cement	M	Diesel	Urban Unrestricted	0.65121	1.786135	1249.195	0.008668	0.05328	0.051684	0.147344	0.070388	0.003464	26.85725	8.754989	446.8377	0.003189	0.018255	0.017708	2.49765
2	Terminal	A	Dump	Tru	Diesel	Urban Unrestricted	0.65121	1.786135	1249.195	0.008668	0.05328	0.051684	0.147344	0.070388	0.003464	26.85725	8.754989	446.8377	0.003189	0.018255	0.017708	2.49765
2	Terminal	A	Dump	Tru	Diesel	Urban Unrestricted	0.65121	1.786135	1249.195	0.008668	0.05328	0.051684	0.147344	0.070388	0.003464	26.85725	8.754989	446.8377	0.003189	0.018255	0.017708	2.49765
2	Terminal	A	Passenger	Gasoline		Urban Unrestricted	2.576419	0.101946	338.5597	0.005349	0.012722	0.011714	0.051201	0.004208	0.001705	142.9522	2.84389	674.737	0.010661	0.14102	0.129853	6.38992
3	Building	- 1	Cement	M	Diesel	Urban Unrestricted	0.65121	1.45384	1376.819	0.009553	0.053344	0.051745	0.148735	0.070388	0.003464	23.26733	0.144417	281.4117	0.002009	0.01817	0.017626	0.609129
3	Building	- 1	Dump	Tru	Diesel	Urban Unrestricted	0.65121	1.45384	1376.819	0.009553	0.053344	0.051745	0.148735	0.070388	0.003464	23.26733	0.144417	281.4117	0.002009	0.01817	0.017626	0.609129
3	Building	- 1	Passenger	Gasoline		Urban Unrestricted	2.049855	0.109608	369.0627	0.005177	0.004191	0.003859	0.053919	0.004474	0.001705	25.44133	1.783194	292.9921	0.00411	0.03225	0.029696	5.215852
3	Building	- 1	Tractor	Trs	Diesel	Urban Unrestricted	0.976523	3.041914	2511.181	0.017539	0.154053	0.149437	0.202592	0.068948	0.003463	22.53319	0.393667	295.4258	0.002164	0.030899	0.029973	6.10891
4	Building	- 1	Cement	M	Diesel	Urban Unrestricted	0.65121	1.786135	1249.195	0.008668	0.05328	0.051684	0.147344	0.070388	0.003464	26.85725	8.754989	446.8377	0.003189	0.018255	0.017708	2.49765
4	Building	- 1	Dump	Tru	Diesel	Urban Unrestricted	0.65121	1.786135	1249.195	0.008668	0.05328	0.051684	0.147344	0.070388	0.003464	26.85725	8.754989	446.8377	0.003189	0.018255	0.017708	2.49765
4	Building	- 1	Passenger	Gasoline		Urban Unrestricted	2.576419	0.101946	338.5597	0.005349	0.012722	0.011714	0.051201	0.004208	0.001705	142.9522	2.84389	674.737	0.010661	0.14102	0.129853	6.38992
4	Building	- 1	Tractor	Trs	Diesel	Urban Unrestricted	0.976525	3.737015	2328.798	0.016266	0.153961	0.149348	0.199894	0.068948	0.003463	26.30026	8.944578	457.8714	0.003354	0.030985	0.030057	6.87993

Fugitive Emissions (Emission Factors from Various Sources including AP-42)

Scenario	IC	Project	Fugitive T	Variable	Default Values	Units	User Value
1	Terminal	A	Asphalt	Dr A = Area of	17560.7	m2	
1	Terminal	A	Asphalt	Dr AR = Appli	1.811	l/m2	
1	Terminal	A	Asphalt	Dr VD = Volur	0.35	fraction	
1	Terminal	A	Asphalt	Dr EF = Mass	0.7	fraction	
1	Terminal	A	Asphalt	Dr D = Density	1.8	lbs/l	
1	Terminal	A	Asphalt	Dr VOC = A x	14024.9	lbs	500
1	Terminal	A	Asphalt	St T = Mass o	2284.5	tons	
1	Terminal	A	Asphalt	St PM10 = (0.	62.6	lbs	
1	Terminal	A	Asphalt	St CO = (0.4 +	914.7	lbs	
1	Terminal	A	Asphalt	St NOx = (0.0	57.1	lbs	
1	Terminal	A	Asphalt	St SOx = (0.0	10.5	lbs	
1	Terminal	A	Asphalt	St VOC = (0.0	28.3	lbs	
1	Terminal	A	Material	N s = Surface	0.043	fraction	
1	Terminal	A	Material	N Wt. = Mea	32	tons	
1	Terminal	A	Material	N VMT = Veh	5729.9	miles	
1	Terminal	A	Material	N PM10 = 1.	156.9	lbs	
1	Terminal	A	Material	N sL = Road s	0.1	g/m3	
1	Terminal	A	Material	N Wt. = Mea	32	tons	
1	Terminal	A	Material	N VMT = Veh	5200	miles	
1	Terminal	A	Material	N PM10 = 0.	48.3	lbs	
1	Terminal	A	Unstabilize	A = Area af	4.339	acres	
1	Terminal	A	Unstabilize	TPConv = 1	0.5	fraction	
1	Terminal	A	Unstabilize	CE = Contr	0.63	fraction	
1	Terminal	A	Unstabilize	t = year (e.	0.25	years	
1	Terminal	A	Unstabilize	PM10 = 0.	0	lbs	
1	Terminal	A	Soil Handli	u = Wind s	5	mph	
1	Terminal	A	Soil Handli	m = Moistu	0.25	fraction	
1	Terminal	A	Soil Handli	T = Mass o	5198.3	tons	
1	Terminal	A	Soil Handli	PM10 = T x	107	lbs	
2	Terminal	A	Asphalt	Dr A = Area of	17560.7	m2	
2	Terminal	A	Asphalt	Dr AR = Appli	1.811	l/m2	
2	Terminal	A	Asphalt	Dr VD = Volur	0.35	fraction	
2	Terminal	A	Asphalt	Dr EF = Mass	0.7	fraction	
2	Terminal	A	Asphalt	Dr D = Density	1.8	lbs/l	
2	Terminal	A	Asphalt	Dr VOC = A x	14024.9	lbs	500
2	Terminal	A	Asphalt	St T = Mass o	2284.5	tons	
2	Terminal	A	Asphalt	St PM10 = (0.	62.6	lbs	
2	Terminal	A	Asphalt	St CO = (0.4 +	914.7	lbs	
2	Terminal	A	Asphalt	St NOx = (0.0	57.1	lbs	
2	Terminal	A	Asphalt	St SOx = (0.0	10.5	lbs	
2	Terminal	A	Asphalt	St VOC = (0.0	28.3	lbs	
2	Terminal	A	Material	N s = Surface	0.043	fraction	
2	Terminal	A	Material	N Wt. = Mea	32	tons	
2	Terminal	A	Material	N VMT = Veh	5729.9	miles	
2	Terminal	A	Material	N PM10 = 1.	156.9	lbs	
2	Terminal	A	Material	N sL = Road s	0.1	g/m3	
2	Terminal	A	Material	N Wt. = Mea	32	tons	
2	Terminal	A	Material	N VMT = Veh	5200	miles	
2	Terminal	A	Material	N PM10 = 0.	48.3	lbs	
2	Terminal	A	Concrete	N V = Volum	8742.5	yd3	
2	Terminal	A	Concrete	N PM10 = 0.	323.5	lbs	
2	Terminal	A	Unstabilize	A = Area af	4.339	acres	
2	Terminal	A	Unstabilize	TPConv = 1	0.5	fraction	
2	Terminal	A	Unstabilize	CE = Contr	0.63	fraction	
2	Terminal	A	Unstabilize	t = year (e.	0.25	years	
2	Terminal	A	Unstabilize	PM10 = 0.	0	lbs	
2	Terminal	A	Soil Handli	u = Wind s	5	mph	
2	Terminal	A	Soil Handli	m = Moistu	0.25	fraction	
2	Terminal	A	Soil Handli	T = Mass o	5198.3	tons	
2	Terminal	A	Soil Handli	PM10 = T x	107	lbs	
3	Building	- 1	Concrete	N V = Volum	462.5	yd3	
3	Building	- 1	Concrete	N PM10 = 0.	17.1	lbs	
3	Building	- 1	Material	N sL = Road s	0.1	g/m3	
3	Building	- 1	Material	N Wt. = Mea	32	tons	
3	Building	- 1	Material	N VMT = Veh	1290	miles	
3	Building	- 1	Material	N PM10 = 0.	12	lbs	
3	Building	- 1	Material	N s = Surface	0.043	fraction	
3	Building	- 1	Material	N Wt. = Mea	32	tons	
3	Building	- 1	Material	N VMT = Veh	1290	miles	
3	Building	- 1	Material	N PM10 = 1.	35.3	lbs	
4	Building	- 1	Concrete	N V = Volum	462.5	yd3	
4	Building	- 1	Concrete	N PM10 = 0.	17.1	lbs	
4	Building	- 1	Material	N sL = Road s	0.1	g/m3	
4	Building	- 1	Material	N Wt. = Mea	32	tons	
4	Building	- 1	Material	N VMT = Veh	1290	miles	
4	Building	- 1	Material	N PM10 = 0.	12	lbs	
4	Building	- 1	Material	N s = Surface	0.043	fraction	
4	Building	- 1	Material	N Wt. = Mea	32	tons	
4	Building	- 1	Material	N VMT = Veh	1290	miles	
4	Building	- 1	Material	N PM10 = 1.	35.3	lbs	

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ASSUMPTIONS

Emission factors were developed from the following models:

- On-Road Vehicles: MOVES 2010b, revised January 2013
- Non-Road Equipment: NONROAD2008a, July 2009

In addition to the overall project size dimensions (e.g., Length and width) provided by the user, an additional 10 ft length and 10 ft width is added to account for disturbance areas.

The number of employees is based on the higher of two methods: (1) number of equipment, and (2) multiply the project cost in million by 11.

The average employee travels 30 miles round-trip from home to construction site each day.

The average on-road material delivery round-trip distance per truck is 40 miles per day.

For calculating fugitive, re-entrained PM emissions from on-road and non-road material delivery and handling equipment, a nominal VMT of 5 miles is used for each vehicle per day.

In deriving emission factors from NONROAD, the horsepower for each equipment represents the most popular in each equipment category.

The total length of each modeled scenario is used to define the number of days associated with vehicle/equipment evaporative emissions.

The choice of location and season are assumed to adequately represent differences in fuel characteristics affecting emissions.

Only two seasons (Summer and Winter) are used to represent all seasons.

14 U.S. Counties are used to represent all other counties in the U.S. (all other counties are mapped to the 14).

The default methods assume that all construction equipment use diesel as well as heavy-duty on-road vehicles, while passenger vehicles (including motorcycles) use gasoline.

Fugitive emissions are only modeled for:

- Asphalt drying
- Asphalt storage and batching
- Concrete mixing/batching
- Soil handling
- Unstabilized land and wind erosion
- Material movement (unpaved roads)
- Material movement (paved roads)

On-Road vehicle speeds are not explicitly modeled. The associated emission factors for each modeled vehicle from MOVES represent averages over the driving cycles, the roadway type, and daily temperature variations.

The default equipment hours-of-use data are developed based on the overall size of the project provided by the user and activity rates based on expert engineering judgment.

Under the Construction Activity Type List (Activity Tab), when a choice between asphalt and concrete materials occurs, asphalt is always selected as default. To choose concrete, de-select the aphalt item and select the corresponding concrete item.

Two trips per day were assumed for each on-road material handling trucks.

Only CO2, CH4, and N2O are used to represent greenhouse gas emissions. Other potential greenhouse gases including air conditioning refrigerants were not included.

The following equipment are always modeled using diesel emission factors since gasoline-based emission factors are not available:

- Asphalt Deliveries/Ten Wheelers
- Bulldozer
- Concrete Ready Mix Trucks
- Concrete Ready Trucks Mix for Cores
- Concrete Truck
- Crack Filler (Trailer Mounted)
- Delivery of Tanks (3)
- Distributing Tanker
- Dozer
- Dump Truck
- Dump Truck (12 cy)
- Excavator
- Excavator for U/G Services/Tanks
- Flat Bed or Dump Trucks
- Flatbed Truck
- Grader
- Grout Wheel Truck
- Hoist Equipment with 40 Ton Rig
- Hydraulic Hammer
- Hydroseeder
- Line Painting Truck and Sprayer
- Material Deliveries
- Off-Road Truck
- Pickup Truck
- Scraper
- Seed Truck Spreader
- Small Dozer
- Survey Crew Trucks
- Ten Wheelers
- Ten Wheelers- Material Delivery
- Tool Truck
- Tractor Trailer- Equipment Delivery
- Tractor Trailer- Material Delivery
- Tractor Trailer- Steel Deliveries
- Tractor Trailer- Stone Delivery
- Tractor Trailer- Topsoil & Seed
- Tractor Trailer- Truck Delivery
- Tractor Trailer with Boom Hoist- Curbs Del & Place
- Tractor Trailer with Boom Hoist- Delivery
- Tractor Trailers- Rebar Deliveries
- Tractor Trailers Temp Fac.
- Truck for Topsoil & Seed Del&Spread
- Water Truck
- Excavator with Bucket
- Excavator with Hoe Ram

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CO2	CH4	N2O	CO	NOx	SO2	Emissions TPY			VOC	CO2	CH4
						PM10	PM2.5				
1924.728	0.064736	2.457985	0.002717	0.00955	4.63E-05	0.000392	0.00036	0.000596	5.819715	0.000196	
1127.914	0.063943	1.152519	0.03298	0.074805	0.0003	0.003149	0.002928	0.009007	54.34918	0.003081	
1127.914	0.063943	1.152519	0.002932	0.00665	2.66E-05	0.00028	0.00026	0.000801	4.831536	0.000274	
1127.914	0.063943	1.152519	0.017589	0.039895	0.00016	0.001679	0.001562	0.004804	28.98548	0.001643	
323.3585	0.001935	0.059224	0.235416	0.010137	0.000314	0.000621	0.000548	0.006037	47.26442	0.000283	
1924.728	0.064736	2.457985	0.002717	0.00955	4.63E-05	0.000392	0.00036	0.000596	5.819715	0.000196	
1127.914	0.063943	1.152519	0.03298	0.074805	0.0003	0.003149	0.002928	0.009007	54.34918	0.003081	
1127.914	0.063943	1.152519	0.002932	0.00665	2.66E-05	0.00028	0.00026	0.000801	4.831536	0.000274	
1127.914	0.063943	1.152519	0.017589	0.039895	0.00016	0.001679	0.001562	0.004804	28.98548	0.001643	
323.3585	0.001935	0.059224	0.263113	0.01133	0.000351	0.000694	0.000613	0.006747	52.82494	0.000316	
1127.914	0.063943	1.152519	0.001745	0.003958	1.59E-05	0.000167	0.000155	0.000477	2.875796	0.000163	
1127.914	0.063943	1.152519	0.00093	0.00211	8.45E-06	8.88E-05	8.26E-05	0.000254	1.533012	8.69E-05	
323.3585	0.001935	0.059224	0.302313	0.013018	0.000403	0.000797	0.000704	0.007752	60.69522	0.000363	
1924.728	0.064736	2.457985	0.000159	0.000557	2.7E-06	2.28E-05	2.1E-05	3.47E-05	0.339466	1.14E-05	
1127.914	0.063943	1.152519	0.001745	0.003958	1.59E-05	0.000167	0.000155	0.000477	2.875796	0.000163	
1127.914	0.063943	1.152519	0.00093	0.00211	8.45E-06	8.88E-05	8.26E-05	0.000254	1.533012	8.69E-05	
323.3585	0.001935	0.059224	0.302313	0.013018	0.000403	0.000797	0.000704	0.007752	60.69522	0.000363	
1924.728	0.064736	2.457985	0.000159	0.000557	2.7E-06	2.28E-05	2.1E-05	3.47E-05	0.339466	1.14E-05	
Totals			1.22126	0.32255	0.002589	0.014465	0.013307	0.060231	418.9482	0.012236	

STUDY

Study Name

Trenton Mercer Terminal

Study Description

2023 Construction Emissions

EMISSIONS INVENTORY - SUMMARY

Total Emissions by Year
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO₂, CH₄, and N₂O) Emission: Metric Ton

Year	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CH4	N2O	
2023	0.370332	0.284526	0.001836		0.061982107	0.017596	0.110906	311.1437	0.00173	0.027024

Total Emissions by Source Categories
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases Emission: Metric Ton

Year	Emission S	CO	NOx	SO ₂	PM10	PM2.5	VOC	CO ₂	CH ₄	N ₂ O
2023	NonRoad	0.235422	0.248033		0.001451446	0.017559	0.016154	0.103893	261.0418	--
2023	OnRoad	0.13491	0.036493		0.000384292	0.001666	0.001442	0.007013	50.10183	0.00173
2023	Fugitive	0	0		0	0.042758	--	0	--	--
2023	TOTAL	0.370332	0.284526		0.001835738	0.061982	0.017596	0.110906	311.1437	0.00173
							GWP	311.1437	0.048446	7.161464
										318.3536

EMISSIONS INVENTORY - DETAILS:

Non-Road Sources
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO₂, CH₄, and N₂O) Emission: Metric Ton

Scenario I	Year	Project	Constructi	Equipment	Fuel	HP	Average Load	Factor	Hours of A	CO	NOx	SO2	PM10	PM2.5	VOC	CO2
1	2023	Site Work	Constructi	Survey Crew Trucks	Diesel	600	0.59	10	0.000584	0.001302	1.01E-05	4.66E-05	4.29E-05	0.000545	1.898885	
1	2023	Site Work	Constructi	Tractor Trailers Temp Fac.	Diesel	600	0.59	4	0.000234	0.000521	4.05E-06	1.86E-05	1.72E-05	0.000219	0.759554	
1	2023	Site Work	Site Cleari	Bulldozer	Diesel	175	0.59	40	0.000858	0.001848	1.19E-05	0.00011	0.000101	0.000645	2.215341	
1	2023	Site Work	Site Cleari	Chain Saws	Diesel	11	0.7	40	0.099659	0.000449	4.76E-05	0.000331	0.0003045	0.02288	0.211287	
1	2023	Site Work	Site Cleari	Flat Bed or Dump Trucks	Diesel	600	0.59	80	0.004675	0.010416	8.10E-05	0.000373	0.000343	0.004353	15.19108	
1	2023	Site Work	Site Cleari	Front Loader	Diesel	100	0.21	40	0.002861	0.00208	3.57E-06	0.000367	0.000337	0.000445	0.583488	
1	2023	Site Work	Site Cleari	Grub the site down 2'-0	Diesel	40	0.59	40	0.0003	0.003183	3.02E-06	2.97E-05	2.74E-05	0.000149	0.562362	
1	2023	Site Work	Site Cleari	Log Chipper	Diesel	100	0.43	40	0.002559	0.004432	6.32E-06	0.000421	0.000387	0.000538	1.013965	
1	2023	Site Work	Site Cleari	Mulcher	Diesel	100	0.43	40	0.002559	0.004432	6.32E-06	0.000421	0.000387	0.000538	1.013965	
1	2023	Site Work	Site Cleari	Ten Wheelers	Diesel	600	0.59	40	0.002337	0.005208	4.05E-05	0.000186	0.000172	0.002177	7.595541	
1	2023	Site Work	Site Cleari	Tractor	Diesel	100	0.21	80	0.005722	0.00416	7.15E-06	0.000734	0.000675	0.000864	1.166975	
1	2023	Site Work	Site Restor	Bob Cat	Diesel	75	0.21	24	0.001419	0.001758	1.68E-06	0.000198	0.000182	0.000281	0.262365	
1	2023	Site Work	Site Restor	Concrete Ready Mix Trucks	Diesel	600	0.59	24	0.001402	0.003125	2.43E-05	0.000112	0.000103	0.001307	4.557325	
1	2023	Site Work	Site Restor	Tractor Trailer with Boom Hoist	Diesel	600	0.59	24	0.001402	0.003125	2.43E-05	0.000112	0.000103	0.001307	4.557325	
1	2023	Site Work	Site Restor	Compacting Equipment	Diesel	6	0.43	24	0.000304	0.000297	2.71E-07	2.46E-05	2.26E-05	4.06E-05	0.036444	
1	2023	Site Work	Site Restor	Small Dozer	Diesel	175	0.59	24	0.000515	0.001109	7.17E-06	6.60E-05	6.07E-05	0.000388	1.329205	
1	2023	Site Work	Site Restor	Forktruck (Hoist)	Diesel	100	0.59	80	0.002055	0.001464	1.50E-05	5.43E-05	4.99E-05	0.000725	2.811869	
1	2023	Site Work	Site Restor	Roller	Diesel	100	0.59	40	0.001737	0.001673	7.70E-06	0.00014	0.000129	0.000391	1.405862	
1	2023	Site Work	Site Restor	Seed Truck Spreader	Diesel	600	0.59	16	0.000935	0.002083	1.62E-05	7.46E-05	6.86E-05	0.000872	3.038216	
1	2023	Site Work	Site Restor	Tractor Fork Tractor - Material Deliver	Diesel	600	0.59	80	0.004675	0.010416	8.10E-05	0.000373	0.000343	0.004353	15.19108	
1	2023	Site Work	Undergrou	Backhoe	Diesel	100	0.21	120	0.008584	0.00624	1.07E-05	0.0011	0.001012	0.001283	1.750463	
1	2023	Site Work	Undergrou	Fork Truck	Diesel	100	0.59	60	0.001541	0.001098	1.12E-05	4.07E-05	3.74E-05	0.000543	2.108902	
1	2023	Site Work	Undergrou	Tractor Trailer- Material Deliver	Diesel	600	0.59	30	0.001753	0.003906	3.04E-05	0.00014	0.000129	0.001633	5.696656	
2	2023	Demolitor	Building	Dr Bob Cat	Diesel	75	0.21	132	0.007807	0.00967	9.26E-06	0.001087	0.001	0.001463	1.44301	
2	2023	Demolitor	Building	Dr Dump Truck	Diesel	600	0.59	132	0.007713	0.017187	0.000134	0.000615	0.000566	0.007181	25.06528	
2	2023	Demolitor	Building	Dr Excavator with Bucket	Diesel	175	0.59	66	0.001207	0.002582	1.96E-05	0.00012	0.00011	0.001053	3.655341	
2	2023	Demolitor	Building	Dr Generator Sets	Diesel	40	0.43	66	0.001037	0.004638	4.07E-06	0.000194	0.000178	0.000305	0.669353	
2	2023	Demolitor	Building	Dr Pickup Truck	Diesel	600	0.59	77	0.004499	0.010026	7.80E-05	0.000359	0.00033	0.004189	14.62142	
3	2023	Demolitor	Asphalt	Dr Dozer	Diesel	175	0.59	52.5	0.001126	0.002426	1.57E-05	0.000144	0.000133	0.000847	2.907635	
3	2023	Demolitor	Asphalt	Dr Excavator	Diesel	175	0.59	52.5	0.00096	0.002054	1.56E-05	9.52E-05	8.76E-05	0.000837	2.907657	
3	2023	Demolitor	Asphalt	Dr Pickup Truck	Diesel	600	0.59	105	0.006135	0.013671	0.000106	0.00049	0.00045	0.005712	19.93829	
4	2023	Demolitor	Building	Dr Bob Cat	Diesel	75	0.21	333.6	0.01973	0.024438	2.34E-05	0.002747	0.002528	0.00367	3.646879	
4	2023	Demolitor	Building	Dr Dump Truck	Diesel	600	0.59	333.6	0.019493	0.043435	0.000338	0.001555	0.001431	0.018146	63.34681	
4	2023	Demolitor	Building	Dr Excavator with Bucket	Diesel	175	0.59	166.8	0.003049	0.006524	4.94E-05	0.000303	0.000278	0.002659	9.238043	
4	2023	Demolitor	Building	Dr Generator Sets	Diesel	40	0.43	166.8	0.002621	0.011721	1.03E-05	0.00049	0.000451	0.000768	1.691637	
4	2023	Demolitor	Building	Dr Pickup Truck	Diesel	600	0.59	194.6	0.011371	0.025337	0.000197	0.000907	0.000835	0.010586	36.95231	

On-Road Sources
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO₂, CH₄, and N₂O) Emission: Metric Ton

Scenario	IC	Year	Project	Equipment	Equipment Category	On-road A	Fuel	Roadway T	Round Tri	Distance f	Number of	Number of	Number of	Project Ler	Project Wi	Project Ar	Building H	Open Sp	Number of	Activity Ra	VMT	CO	NOx	SO2	PM10	Emissi
1		2023	Site Work	Dump Truc	Single Unit Short-haul Truck	Material D	Diesel	Urban Unr	40	5	1 --	65 --	--	--	10000	--	--	--	--	--	1233	0.63	1.42	0.01	0.06	
1		2023	Site Work	Passenger	Passenger Car	Employee	Gasoline	Urban Unr	30 --	23.43	23.43	65 --	--	--	--	--	--	--	--	45689	1.51	0.058	0.002	0.004		
1		2023	Site Work	Tractor Tr	Combination Short-haul Truck	Material D	Diesel	Urban Unr	40	5	1 --	65 --	--	--	10000	--	--	--	--	0.008	800	0.63	1.42	0.01	0.06	
2		2023	Demolitor	Dump Truc	Single Unit Short-haul Truck	Material D	Diesel	Urban Unr	40	5	1 --	65 --	--	--	5500	--	20	20 --	--	--	800	0.63	1.42	0.01	0.06	
2		2023	Demolitor	Passenger	Passenger Car	Employee	Gasoline	Urban Unr	30 --	1.87	1.87	65 --	--	--	--	--	--	--	--	3647	1.51	0.058	0.002	0.004		
3		2023	Demolitor	Dump Truc	Single Unit Short-haul Truck	Material D	Diesel	Urban Unr	40	5	3 --	65	1500	35 --	--	--	--	--	--	11667	0.63	1.42	0.01	0.06		
3		2023	Demolitor	Passenger	Passenger Car	Employee	Gasoline	Urban Unr	30 --	3	3	65 --	--	--	--	--	--	--	--	5850	1.51	0.058	0.002	0.004		
4		2023	Demolitor	Dump Truc	Single Unit Short-haul Truck	Material D	Diesel	Urban Unr	40	5	1 --	65 --	--	--	13900	--	14	14 --	--	--	5850	0.63	1.42	0.01	0.06	
4		2023	Demolitor	Passenger	Passenger Car	Employee	Gasoline	Urban Unr	30 --	8.91	8.91	65 --	--	--	--	--	--	--	--	17375	1.51	0.058	0.002	0.004		

Fugitive Sources
Units for Non-Greenhouse Gases Emission: Short Ton

Scenario I	Year	Project	Fugitive S	Number of Months	CO	NOx	SO ₂	PM10	VOC
1	2023	Site Work	Material M	3	0	0	0	0.001509	0
1	2023	Site Work	Material M	3	0	0	0	0.004793	0
1	2023	Site Work	Soil Handl	3	0	0	0	0.002831	0
1	2023	Site Work	Unstabilize	3	0	0	0	1.01E-09	0
3	2023	Demolitor	Material M	3	0	0	0	0.004526	0
3	2023	Demolitor	Material M	3	0	0	0	0.01425	0
3	2023	Demolitor	Soil Handl	3	0	0	0	0.01485	0
3	2023	Demolitor	Unstabilize	3	0	0	0	5.30E-09	0

INPUT DATA AND SPECIFICATIONS

State/County
New Jersey
Mercer County

Scenarios					
Scenario ID	Year	Number of Season	Average Daily Temp (degF)	Max Daily / Min Daily Temp Change (degF)	
1	2023	3 Winter	30 < T <= 50	10 <= Char 10 <= Change in T < 20	
2	2023	3 Winter	30 < T <= 50	10 <= Char 10 <= Change in T < 20	
3	2023	3 Winter	30 < T <= 50	10 <= Char 10 <= Change in T < 20	
4	2023	3 Winter	30 < T <= 50	10 <= Char 10 <= Change in T < 20	
5					

Project Final Selections

Scenario ID Project Constructi EquipmentFuel Type

1 Site Work - Constructi Survey Cre Diesel
1 Site Work - Constructi Tractor Trs Diesel
1 Site Work - Site Clearin Bulldozer Diesel
1 Site Work - Site Clearin Chain Saw: Diesel
1 Site Work - Site Clearin Flat Bed or Diesel
1 Site Work - Site Clearin Front Load Diesel
1 Site Work - Site Clearin Grub the s Diesel
1 Site Work - Site Clearin Log Chippe Diesel
1 Site Work - Site Clearin Mulcher Diesel
1 Site Work - Site Clearin Ten Wheel Diesel
1 Site Work - Site Clearin Tractor Diesel
1 Site Work - Site Restor Bob Cat Diesel
1 Site Work - Site Restor Concrete R Diesel
1 Site Work - Site Restor Tractor Trs Diesel
1 Site Work - Site Restor Compactin Diesel
1 Site Work - Site Restor Small Doze Diesel
1 Site Work - Site Restor Forktruck (Diesel
1 Site Work - Site Restor Roller Diesel
1 Site Work - Site Restor Seed Truck Diesel
1 Site Work - Site Restor Tractor Trs Diesel
1 Site Work - Undergrou Backhoe Diesel
1 Site Work - Undergrou Fork Truck Diesel
1 Site Work - Undergrou Tractor Trs Diesel
2 Demolition Building Di Bob Cat Diesel
2 Demolition Building Di Dump Truc Diesel
2 Demolition Building Di Excavator Diesel
2 Demolition Building Di Generator Diesel
2 Demolition Building Di Pickup Tru Diesel
3 Demolition Asphalt De Dozer Diesel
3 Demolition Asphalt De Excavator Diesel
3 Demolition Asphalt De Pickup Tru Diesel
4 Demolition Building Di Bob Cat Diesel
4 Demolition Building Di Dump Truc Diesel
4 Demolition Building Di Excavator Diesel
4 Demolition Building Di Generator Diesel
4 Demolition Building Di Pickup Tru Diesel

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

Overall Size

Scenario ID	Project	Project Siz	User Input	Unit
1	Site Work - What is th	2.13	\$ Million(s)	
2	Demolition How many	5500	Square Feet	
2	Demolition What is th	0.17	\$ Million(s)	
2	Demolition What is th	20	Feet	
2	Demolition What is th	20	Feet	
3	Demolition What is th	0.05	\$ Million(s)	
3	Demolition What is th	1500	Feet	
3	Demolition What is th	35	Feet	
4	Demolition How many	13900	Square Feet	
4	Demolition What is th	0.81	\$ Million(s)	
4	Demolition What is th	14	Feet	
4	Demolition What is th	14	Feet	

Size Detail (Estimated based on engineering experience)

Scenario ID	Project	Constructi	Default Ac	Unit	User Activity Size
2	Demolition Building Di	5500	Square Feet		
3	Demolition Asphalt De	52500	Square Feet		
4	Demolition Building Di	13900	Square Feet		

Activity: Non-Road (Estimated based on engineering experience)

Scenario ID	Project	Constructi	Equipment	Fuel Type	Activity Siz	Activity R:	Default Ac	Activity Ur	User Activity Data
1	Site Work - Constructi	Survey Cre	Diesel		10000.00	:0.001	Hou	10	hours
1	Site Work - Constructi	Tractor Trs	Diesel		10000.00	:0.0004	Ho	4	hours
1	Site Work - Site Clearin	Bulldozer	Diesel		10000.00	:0.004	Hou	40	hours
1	Site Work - Site Clearin	Chain Saw:	Diesel		10000.00	:0.004	Hou	40	hours
1	Site Work - Site Clearin	Flat Bed or	Diesel		10000.00	:0.008	Hou	80	hours
1	Site Work - Site Clearin	Front Load	Diesel		10000.00	:0.004	Hou	40	hours
1	Site Work - Site Clearin	Grub the s	Diesel		10000.00	:0.004	Hou	40	hours
1	Site Work - Site Clearin	Log Chippe	Diesel		10000.00	:0.004	Hou	40	hours
1	Site Work - Site Clearin	Mulcher	Diesel		10000.00	:0.004	Hou	40	hours
1	Site Work - Site Clearin	Ten Wheel	Diesel		10000.00	:0.004	Hou	40	hours
1	Site Work - Site Clearin	Tractor	Diesel		10000.00	:0.008	Hou	80	hours
1	Site Work - Site Restor	Bob Cat	Diesel		10000.00	:0.0024	Ho	24	hours
1	Site Work - Site Restor	Concrete R	Diesel		10000.00	:0.0024	Ho	24	hours
1	Site Work - Site Restor	Tractor Trs	Diesel		10000.00	:0.0024	Ho	24	hours
1	Site Work - Site Restor	Compactin	Diesel		10000.00	:0.0024	Ho	24	hours
1	Site Work - Site Restor	Small Doze	Diesel		10000.00	:0.0024	Ho	24	hours
1	Site Work - Site Restor	Forktruck (	Diesel		10000.00	:0.008	Hou	80	hours
1	Site Work - Site Restor	Roller	Diesel		10000.00	:0.004	Hou	40	hours
1	Site Work - Site Restor	Seed Truck	Diesel		10000.00	:0.0016	Ho	16	hours
1	Site Work - Site Restor	Tractor Trs	Diesel		10000.00	:0.008	Hou	80	hours
1	Site Work - Undergrou	Backhoe	Diesel		10000.00	:0.012	Hou	120	hours
1	Site Work - Undergrou	Fork Truck	Diesel		10000.00	:0.006	Hou	60	hours
1	Site Work - Undergrou	Tractor Trs	Diesel		10000.00	:0.003	Hou	30	hours
2	Demolition Building Di	Bob Cat	Diesel		5500.00	SF0.0240	Ho	132	hours
2	Demolition Building Di	Dump Truc	Diesel		5500.00	SF0.0240	Ho	132	hours
2	Demolition Building Di	Excavator	Diesel		5500.00	SF0.0120	Ho	66	hours
2	Demolition Building Di	Generator	Diesel		5500.00	SF0.0120	Ho	66	hours
2	Demolition Building Di	Pickup Tru	Diesel		5500.00	SF0.0140	Ho	77	hours
3	Demolition Asphalt	De Dozer	Diesel		52500.00	:18	Hours pe	52.5	hours
3	Demolition Asphalt	De Excavator	Diesel		52500.00	:18	Hours pe	52.5	hours
3	Demolition Asphalt	De Pickup Tru	Diesel		52500.00	:18	Hours pe	105	hours
4	Demolition Building Di	Bob Cat	Diesel		13900.00	:0.0240	Ho	333.6	hours
4	Demolition Building Di	Dump Truc	Diesel		13900.00	:0.0240	Ho	333.6	hours
4	Demolition Building Di	Excavator	Diesel		13900.00	:0.0120	Ho	166.8	hours
4	Demolition Building Di	Generator	Diesel		13900.00	:0.0120	Ho	166.8	hours
4	Demolition Building Di	Pickup Tru	Diesel		13900.00	:0.0140	Ho	194.6	hours

*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***

Activity: On-Road (Estimated based on engineering experience)

Scenario ID	Project	Equipmen	On-road A:	Fuel	Roadway T	Round Trij	Number of	Number of	Project Ler	Project W:	Project Ar	Building H:	Open Spac	Number of	Activity Siz	Activity Ra	Default V:	User VMT
1	Site Work - Dump Tru	Material D	Diesel		Urban Unr	40	--	65	--	--	10000	--	--	--	--	--	--	1233

1 Site Work - Passenger Employee Gasoline	Urban Unr	30	23.43	65	--	--	--	--	--	--	--	--	45689
1 Site Work - Tractor Tru Material D Diesel	Urban Unr	40	--	65	--	--	10000	--	--	--	--	0.008	800
2 Demolitor Dump Tru Material D Diesel	Urban Unr	40	--	65	--	--	5500	20	20	--	--	--	0
2 Demolitor Passenger Employee Gasoline	Urban Unr	30	1.87	65	--	--	--	--	--	--	--	--	3647
3 Demolitor Dump Tru Material D Diesel	Urban Unr	40	--	65	1500	35	--	--	--	--	--	--	11667
3 Demolitor Passenger Employee Gasoline	Urban Unr	30	3	65	--	--	--	--	--	--	--	--	5850
4 Demolitor Dump Tru Material D Diesel	Urban Unr	40	--	65	--	--	13900	14	14	--	--	--	0
4 Demolitor Passenger Employee Gasoline	Urban Unr	30	8.91	65	--	--	--	--	--	--	--	--	17375

Emission Factor: Non-Road (from NONROAD)

Scenario	IC Project	Constructi	Equipment	Fuel Type	Avg Rated	Load Factor	CO (g/hp-hr)	NOx (g/hp-hr)	CO2 (g/hp-hr)	SO2 (g/hp-hr)	PM10 (g/h-hr)	PM2.5 (g/h-hr)	VOC Exha (g/h-hr)	VOC Evaporative (g/equipment-day)
1	Site Work - Constructi	Survey	Cre	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091
1	Site Work - Constructi	Tractor	Tru	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091
1	Site Work - Site Cleari	Bulldozer	Diesel	175	0.59	0.188494	0.40593	536.4022	0.002624	0.024173	0.022239	0.141377	0.025533	
1	Site Work - Site Cleari	Chain Saw	Diesel	11	0.7	293.535	1.322993	685.9964	0.140192	9.748189	8.968334	61.88836	26.07578	*** GASOLINE DATA USED. DIESEL DATA NOT AVAILABLE ***
1	Site Work - Site Cleari	Flat Bed or	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091	
1	Site Work - Site Cleari	Front Load	Diesel	100	0.21	3.090042	2.24635	694.6281	0.00386	0.396118	0.364429	0.452424	0.365443	
1	Site Work - Site Cleari	Grub the s	Diesel	40	0.59	0.288667	3.058433	595.723	0.002904	0.028589	0.026302	0.143208	0	
1	Site Work - Site Cleari	Log Chipse	Diesel	100	0.43	1.349577	2.337535	589.5145	0.003332	0.222084	0.204317	0.281997	0.045902	
1	Site Work - Site Cleari	Mulcher	Diesel	100	0.43	1.349577	2.337535	589.5145	0.003332	0.222084	0.204317	0.281997	0.045902	
1	Site Work - Site Cleari	Ten Wheel	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091	
1	Site Work - Site Restor	Tractor	Diesel	100	0.21	3.090042	2.24635	694.6281	0.00386	0.396118	0.364429	0.452424	0.365443	
1	Site Work - Site Restor	Bob Cat	Diesel	75	0.21	3.406589	4.219468	694.0884	0.00404	0.474343	0.436396	0.630535	0.252329	
1	Site Work - Site Restor	Concrete	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091	
1	Site Work - Site Restor	Tractor	Tru	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091
1	Site Work - Site Restor	Compactin	Diesel	6	0.43	4.455143	4.348808	588.5694	0.003968	0.360111	0.331302	0.593991	0.001485	
1	Site Work - Site Restor	Small Doze	Diesel	175	0.59	0.188494	0.40593	536.4022	0.002624	0.024173	0.022239	0.141377	0.025533	
1	Site Work - Site Restor	Forktruck	Diesel	100	0.59	0.394992	0.281442	595.7349	0.002875	0.010431	0.009597	0.139269	0	
1	Site Work - Site Restor	Roller	Diesel	100	0.59	0.667747	0.643142	595.7042	0.00296	0.053948	0.049632	0.149373	0.038015	
1	Site Work - Site Restor	Seed Truck	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091	
1	Site Work - Site Restor	Tractor	Tru	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091
1	Site Work - Undergrou	Backhoe	Diesel	100	0.21	3.090042	2.24635	694.6281	0.00386	0.396118	0.364429	0.452424	0.365443	
1	Site Work - Undergrou	Fork Truck	Diesel	100	0.59	0.394992	0.281442	595.7349	0.002875	0.010431	0.009597	0.139269	0	
1	Site Work - Undergrou	Tractor	Tru	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091
2	Demolitor Building	Di Bob Cat	Diesel	75	0.21	3.406589	4.219468	694.0884	0.00404	0.474343	0.436396	0.630535	0.252329	
2	Demolitor Building	Di Dump Truck	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091	
2	Demolitor Building	Di Excavator	Diesel	175	0.59	0.160622	0.343675	536.4063	0.002603	0.015938	0.014663	0.140006	0.011846	
2	Demolitor Building	Di Generator	Diesel	40	0.43	0.828891	3.706185	589.6343	0.003253	0.15504	0.142637	0.242424	0.024396	
2	Demolitor Building	Di Pickup Truck	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091	
3	Demolitor Asphalt	De Dozer	Diesel	175	0.59	0.188494	0.40593	536.4022	0.002624	0.024173	0.022239	0.141377	0.025533	
3	Demolitor Asphalt	De Excavator	Diesel	175	0.59	0.160622	0.343675	536.4063	0.002603	0.015938	0.014663	0.140006	0.011846	
3	Demolitor Asphalt	De Pickup Truck	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091	
4	Demolitor Building	Di Bob Cat	Diesel	75	0.21	3.406589	4.219468	694.0884	0.00404	0.474343	0.436396	0.630535	0.252329	
4	Demolitor Building	Di Dump Truck	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091	
4	Demolitor Building	Di Excavator	Diesel	175	0.59	0.160622	0.343675	536.4063	0.002603	0.015938	0.014663	0.140006	0.011846	
4	Demolitor Building	Di Generator	Diesel	40	0.43	0.828891	3.706185	589.6343	0.003253	0.15504	0.142637	0.242424	0.024396	
4	Demolitor Building	Di Pickup Truck	Diesel	600	0.59	0.149744	0.333662	536.4083	0.002595	0.011947	0.010991	0.139381	0.021091	

Emission Factors: On-Road (from MOVES)

Scenario	IC Project	Type	Equipmen	Fuel Type	Roadway Type	CO(g/mi)	NOx(g/mi)	CO2(g/mi)	SO2(g/mi)	PM10(g/m	PM2.5(g/n	CH4(g/mi)	N2O(g/mi)	VOC(g/mi)	RV CO(g/vr	RV NOx(g/	RV CO2(g/	RV SO2(g/	RV PM10(g	RV PM2.5(g	RV VOC(g/veh-day)
1 Site Work - Dump Tru	Diesel	Urban Unrestricted	Access	0.405184	1.116747	1249.196	0.008549	0.017067	0.016556	0.065908	0.07126	0.003464	26.83968	8.754007	447.8772	0.003065	0.000021	0.000214	2.01925		
1 Site Work - Passenger	Gasoline	Urban Unrestricted	Access	2.627713	0.075724	314.7649	0.004973	0.013122	0.012083	0.047792	0.004251	0.001668	139.2024	2.378925	618.3101	0.00977	0.129441	0.119191	5.333499		
1 Site Work - Tractor Tru	Diesel	Urban Unrestricted	Access	0.458112	1.864489	2328.796	0.015936	0.037545	0.036419	0.087838	0.072776	0.003464	26.27206	8.942973	459.7138	0.003146	0.000027	0.00002	6.657037		
2 Demolitor Dump Tru	Diesel	Urban Unrestricted	Access	0.405184	1.116747	1249.196	0.008549	0.017067	0.016556	0.065908	0.07126	0.003464	26.83968	8.754007	447.8772	0.003065	0.000021	0.000214	2.01925		
2 Demolitor Passenger	Gasoline	Urban Unrestricted	Access	2.627713	0.075724	314.7649	0.004973	0.013122	0.012083	0.047792	0.004251	0.001668	139.2024	2.378925	618.3101	0.00977	0.129441	0.119191	5.333499		
3 Demolitor Dump Tru	Diesel	Urban Unrestricted	Access	0.405184	1.116747	1249.196	0.008549	0.017067	0.016556	0.065908	0.07126	0.003464	26.83968	8.754007	447.8772	0.003065	0.000021	0.000214	2.01925		
3 Demolitor Passenger	Gasoline	Urban Unrestricted	Access	2.627713	0.075724	314.7649	0.004973	0.013122	0.012083	0.047792	0.004251	0.001668	139.2024	2.378925	618.3101	0.00977	0.129441	0.119191	5.333499		
4 Demolitor Dump Tru	Diesel	Urban Unrestricted	Access	0.405184	1.116747	1249.196	0.008549	0.017067	0.016556	0.065908	0.07126	0.003464	26.83968	8.754007	447.8772	0.003065	0.000021	0.000214	2.01925		
4 Demolitor Passenger	Gasoline	Urban Unrestricted	Access	2.627713	0.075724	314.7649	0.004973	0.013122	0.012083	0.047792	0.004251	0.001668	139.2024	2.378925	618.3101	0.00977	0.129441	0.119191	5.333499		

Fugitive Emissions (Emission Factors from Various Sources including AP-42)

Scenario	IC Project	Fugitive T	Variable	Default Values	Units	User Value
1 Site Work - Material	M s = Surface	0.043	fraction			
1 Site Work - Material	M Wt. = Mea	32	tons			
1 Site Work - Material	M VMT = Veh	350	miles			
1 Site Work - Material	M PM10 = 1.5	9.586	lbs			
1 Site Work - Material	M sL = Road s	0.1	g/m3			
1 Site Work - Material	M Wt. = Mea	32	tons			
1 Site Work - Material	M VMT = Veh	325	miles			
1 Site Work - Material	M PM10 = 0.5	3.017	lbs			
1 Site Work - Soil Handl	u = Wind s	5	mph			
1 Site Work - Soil Handl	m = Moist	0.25	fraction			
1 Site Work - Soil Handl	T = Mass o	275	tons			
1 Site Work - Soil Handl	PM10 = T x	5.661	lbs			
1 Site Work - Unstabilize	A = Area af	0.23	acres			
1 Site Work - Unstabilize	TPConv = 1	0.5	fraction			
1 Site Work - Unstabilize	CE = Contr	0.63	fraction			
1 Site Work - Unstabilize	t = year (e.	0.25	years			
1 Site Work - Unstabilize	PM10 = 0.5	0	lbs			
3 Demolitor Soil Handl	u = Wind s	5	mph			
3 Demolitor Soil Handl	m = Moist	0.25	fraction			
3 Demolitor Soil Handl	T = Mass o	1443.8	tons			
3 Demolitor Soil Handl	PM10 = T x	29.7	lbs			
3 Demolitor Unstabilize	A = Area af	1.205	acres			
3 Demolitor Unstabilize	TPConv = 1	0.5	fraction			
3 Demolitor Unstabilize	CE = Contr	0.63	fraction			
3 Demolitor Unstabilize	t = year (e.	0.25	years			
3 Demolitor Unstabilize	PM10 = 0.5	0	lbs			
3 Demolitor Material	M s = Surface	0.043	fraction			
3 Demolitor Material	M Wt. = Mea	32	tons			
3 Demolitor Material	M VMT = Veh	1040.6	miles			
3 Demolitor Material	M PM10 = 1.5	28.5	lbs			
3 Demolitor Material	M sL = Road s	0.1	g/m3			
3 Demolitor Material	M Wt. = Mea	32	tons			
3 Demolitor Material	M VMT = Veh	975	miles			
3 Demolitor Material	M PM10 = 0.5	9.051	lbs			

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ASSUMPTIONS

Emission factors were developed from the following models:

On-Road Vehicles: MOVES 2010b, revised January 2013

Non-Road Equipment: NONROAD2008a, July 2009

In addition to the overall project size dimensions (e.g., Length and width) provided by the user, an additional 10 ft length and 10 ft width is added to account for disturbance areas.

The number of employees is based on the higher of two methods: (1) number of equipment, and (2) multiply the project cost in million by 11.

The average employee travels 30 miles round-trip from home to construction site each day.

The average on-road material delivery round-trip distance per truck is 40 miles per day.

For calculating fugitive, re-trained PM emissions from on-road and non-road material delivery and handling equipment, a nominal VMT of 5 miles is used for each vehicle per day.

In deriving emission factors from NONROAD, the horsepower for each equipment represents the most popular in each equipment category.

The total length of each modeled scenario is used to define the number of days associated with vehicle/equipment evaporative emissions.

The choice of location and season are assumed to adequately represent differences in fuel characteristics affecting emissions.

Only two seasons (Summer and Winter) are used to represent all seasons.

14 U.S. Counties are used to represent all other counties in the U.S. (all other counties are mapped to the 14).

The default methods assume that all construction equipment use diesel as well as heavy-duty on-road vehicles, while passenger vehicles (including motorcycles) use gasoline.

Fugitive emissions are only modeled for:

- Asphalt drying
- Asphalt storage and batching
- Concrete mixing/batching
- Soil handling
- Unstabilized land and wind erosion
- Material movement (unpaved roads)
- Material movement (paved roads)

On-Road vehicle speeds are not explicitly modeled. The associated emission factors for each modeled vehicle from MOVES represent averages over the driving cycles, the roadway type, and daily temperature variations.

The default equipment hours-of-use data are developed based on the overall size of the project provided by the user and activity rates based on expert engineering judgment.

Under the Construction Activity Type list (Activity Tab), when a choice between asphalt and concrete materials occurs, asphalt is always selected as default. To choose concrete, de-select the aphalt item and select the corresponding concrete item.

Two trips per day were assumed for each on-road material handling trucks.

Only CO2, CH4, and N2O are used to represent greenhouse gas emissions. Other potential greenhouse gases including air conditioning refrigerants were not included.

The following equipment are always modeled using diesel emission factors since gasoline-based emission factors are not available:

- Asphalt Deliveries/Ten Wheelers
- Bulldozer
- Concrete Ready Mix Trucks
- Concrete Ready Trucks Mix for Cores
- Concrete Truck
- Crack Filler (Trailer Mounted)
- Delivery of Tanks (3)
- Distributing Tanker
- Dozer
- Dump Truck
- Dump Truck (12 cy)
- Excavator
- Excavator for U/G Services/Tanks
- Flat Bed or Dump Trucks
- Flatbed Truck
- Grader
- Grout Wheel Truck
- Hoist Equipment with 40 Ton Rig
- Hydraulic Hammer
- Hydroseeder
- Line Painting Truck and Sprayer
- Material Deliveries
- Off-Road Truck
- Pickup Truck
- Scraper
- Seed Truck Spreader
- Small Dozer
- Survey Crew Trucks
- Ten Wheelers
- Ten Wheelers- Material Delivery
- Tool Truck
- Tractor Trailer- Equipment Delivery
- Tractor Trailer- Material Delivery
- Tractor Trailer- Steel Deliveries
- Tractor Trailer- Stone Delivery
- Tractor Trailer- Topsoil & Seed
- Tractor Trailer- Truck Delivery
- Tractor Trailer with Boom Hoist- Curbs Del & Place
- Tractor Trailer with Boom Hoist- Delivery
- Tractor Trailers- Rebar Deliveries
- Tractor Trailers Temp Fac.
- Truck for Topsoil & Seed Del&Spread
- Water Truck
- Excavator with Bucket
- Excavator with Hoe Ram

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n Factors (g/mile)				Emission Factors (TPY)									
PM2.5	VOC	CO2	CH4	N2O	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CH4	N2O
0.05	0.17	1121	0.07	1.03	0.000856	0.00193	1.36E-05	8.15E-05	6.8E-05	0.000231	1.523615	9.51E-05	0.0014
0.004	0.04	312	0.002	0.049	0.076049	0.002921	0.000101	0.000201	0.000201	0.002015	15.71349	0.000101	0.002468
0.05	0.17	1121	0.07	1.03	0.000556	0.001252	8.82E-06	5.29E-05	4.41E-05	0.00015	0.988558	6.17E-05	0.000908
0.05	0.17	1121	0.07	1.03	0.000556	0.001252	8.82E-06	5.29E-05	4.41E-05	0.00015	0.988558	6.17E-05	0.000908
0.004	0.04	312	0.002	0.049	0.00607	0.000233	8.04E-06	1.61E-05	1.61E-05	0.000161	1.254287	8.04E-06	0.000197
0.05	0.17	1121	0.07	1.03	0.008102	0.018262	0.000129	0.000772	0.000643	0.002186	14.41688	0.0009	0.013247
0.004	0.04	312	0.002	0.049	0.009737	0.000374	1.29E-05	2.58E-05	2.58E-05	0.000258	2.011949	1.29E-05	0.000316
0.05	0.17	1121	0.07	1.03	0.004063	0.009157	6.45E-05	0.000387	0.000322	0.001096	7.22883	0.000451	0.006642
0.004	0.04	312	0.002	0.049	0.028921	0.001111	3.83E-05	7.66E-05	7.66E-05	0.000766	5.975661	3.83E-05	0.000938
total					0.13491	0.036493	0.000384	0.001666	0.001442	0.007013	50.10183	0.00173	0.027024

Appendix B

Additional Parking Garage Spreadsheet



								Emissions g/mile									Emissions TPY								
New Parking Areas	Total	Length	Width	1/2 in	1/2 Out	Total (ft)	Total (miles)	CO	VOC	PM10	PM2.5	Nox	SO2	CO2	N2O	CH4	CO	VOC	PM10	PM2.5	Nox	SO2	CO2	N2O	CH4
Parking Structure	1000	800	200	500	500	1000	189.4	1.61	0.04	0.00	0.00	0.07	0.00	323.36	0.06	0.00	0.12	0.00315	0.00032	0.00029	0.00528	0.00016	24.64036	0.00451	0.00015
Total																0.12	0.0031	0.0003	0.0003	0.01	0.0002	24.64	0.00	0.00	
																GWP		24.64	1.20	0.00					
																							25.84042		

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TECHNICAL MEMORANDUM

To: Dale Russell
Urban Engineers, Inc.

From: David Crandall, Principal Consultant
Tara Cruz, Consultant

Date: November 24, 2020

Subject: Trenton-Mercer Airport New Terminal Environmental Assessment Noise Technical Memorandum

Reference: HMMH Project Number 308960.002

This technical memorandum presents analyses completed by Harris Miller Miller & Hanson Inc. (HMMH) on behalf of Urban Engineers to assess the potential for noise impacts associated with the changes in airport operations and construction of the New Terminal and associated roadway improvements at Trenton Mercer Airport (TTN). Section 1 presents the aircraft noise analysis. Section 2 presents the construction noise analysis.



1. Aircraft Noise Analysis

The aircraft noise analyses presented in this document are built from the work conducted by HMMH as part of the recent Airport Master Plan Update at TTN (AMPU), completed in June 2018. Please refer to HMMH report 308960 published in April of 2018. The report is included as an appendix of the AMPU and is publicly available at <https://www.ttnterminal.com/airport-master-plan>. The April 2018 report provides information relevant to this analysis for the following topics:

- General information on aircraft noise terminology, sound propagation, and the effect of noise on human activity
- Federal Aviation Administration (FAA) guidance on noise/land use compatibility guidelines, noise models, and noise metrics
- Detailed descriptions of the development of the noise modeling inputs

This technical memorandum will present the new information that was used for this Environmental Assessment, and only repeat information from the Master Plan to the extent necessary for the determination of the potential for significant impacts due to noise from the Proposed Action. The Proposed Action for this EA is the replacement of the existing four-gate terminal with a replacement four-gate terminal and associated actions such as roadway realignments and parking lot improvements.

1.1 Regulatory Context

Navigable airspace and civil aircraft operations therein are regulated by the FAA. The airports, air traffic communications/navigation/surveillance infrastructure, operating rules, policies, and personnel engaged in air commerce are collectively referred to as the National Airspace System (NAS), and under US law the FAA, an agency of the US Department of Transportation, is the primary steward of the NAS. Accordingly, civil airports in the US are designed and operate according to FAA regulations.

The President's Council on Environmental Quality (CEQ) issues regulations for implementing NEPA (40 CFR 1500-1508) are binding upon all Executive Branch departments and agencies of the Federal Government; and direct departments and agencies to issue implementing regulations. In turn, the FAA has adopted agency-wide policy and procedures for compliance with NEPA and CEQ regulations as FAA Order 1050.1F *Environmental Impacts: Policies and Procedures* and the FAA Office of Airports has similarly issued supplemental implementing regulations, FAA Order 5040.1B *National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions*.

CEQ regulations establish three levels of analysis for Federal actions under NEPA. Initial investigation by the FAA and airport sponsor indicates that the intermediate level of analysis is indicated, an Environmental Assessment (EA), to determine whether significant impacts would occur if the Proposed Action or its alternatives were implemented.

The noise analysis for this EA was conducted in accordance to the guidance and regulations specified above. FAA Order 1050.1F, effective July 16, 2015, and the associated 1050.1F Desk Reference published in February 2020, specifies a number of requirements for the noise analyses. These include:

- Acceptable noise models to be used and the circumstances under which their use is required;
- The metrics to be used for characterizing the noise environment and quantifying impacts;
- Thresholds of significance for determining whether the effects of an action would constitute a significant impact under NEPA; and
- Circumstances indicating that supplemental noise analyses are indicated.

1.2 Noise Models and Metrics

 For an action occurring on or in the vicinity of a single airport, the desk reference directs the use of the Aviation Environmental Design Tool (AEDT) for detailed noise modeling (§11.1.4 of FAA Order 1050.1F Desk Reference). This software package models aircraft operations to determine predicted noise exposure, enabling an evaluation of anticipated effects that the Proposed Action or its alternatives would have on the noise setting. Specifically, FAA Order 1050.1F and the desk reference require the use of AEDT to determine the significance of changes in exposure to aircraft noise. The model must also be used to produce Day-Night Average Sound Level (DNL) contours for 75 dB DNL, 70 dB, and 65 dB DNL and others as may be needed. AEDT version 3c was used for the modeling presented this memorandum.

DNL is a cumulative noise metric. It sums the total noise exposure from all aircraft operations on an average annual day and averages it over the 24-hour period. Aircraft noise that occurs during the 10 PM to 7 AM nighttime period is weighted by 10 dB to account for the intrusive nature of noise at night. Further details regarding DNL and other metrics used to describe aircraft noise are provided in the Master Plan Noise Technical Report.

1.3 Thresholds of Significance

FAA Order 1050.1F identifies the threshold of “significant impact” based on the yearly DNL and an incorporation of compatible land-use standards found at 14 CFR Part 150, Airport Noise Compatibility Planning, specifically Table 1 in Appendix A of that regulation. Implementation of a proposed Federal action would have a significant impact with respect to aircraft noise if it would cause a location with an incompatible land use (as identified in 14 CFR Part 150, Appendix A) to be exposed to a project-related increase in noise level of DNL 1.5 dB or more, provided that location would also lie within the 65 dB DNL noise contour upon implementation of the action. The noise setting to which the Proposed Action is compared is that which would be present under the No Action alternative, as required under FAA guidance (FAA Order 1050.1F, §4.3.3, Exhibit 4-1).

The FAA Orders previously referenced also provide direction for disclosing changes in aircraft noise exposure that while not meeting the threshold of significance, are nonetheless of interest to stakeholders. These are referred to as “reportable” changes. This implements a 1992 Federal Interagency Committee on Noise (FICON) recommendation that in addition to significant impacts, less-than-significant noise level changes be identified for noise-sensitive locations exposed to Project-related increases. FICON recommended reporting any increases in DNL of 3 dB or more between 60 and 65 dB DNL. These recommendations ordinarily only apply to cases where the significant threshold (increase of 1.5 dB or more within the 65 dB DNL contour) is met or exceeded. Levels of significance for noise sensitive locations are summarized below.

- Significant noise impact: DNL increase of 1.5 dB or more in areas of 65 dB DNL and higher
- Reportable changes: DNL increase of 3 dB or more in areas between 60 and 65 dB DNL

Subsection 1.4 presents the noise analysis inputs. Subsection 1.5 presents the results of the analysis in accordance to the requirements of FAA Order 1050.1F.

1.4 Noise Modeling Input

HMMH utilized FAA recommended methodology for the aircraft noise modeling using the latest version of AEDT available at the time, AEDT version 3c. The noise modeling included the following five scenarios:

- Existing Conditions (2019)
- First year of proposed implementation (2022) – No Action
- Future year of proposed implementation (2027) – No Action
- First year of proposed implementation (2022) – Proposed Action
- Future year of proposed implementation (2027) – Proposed Action

The project implementation date with respect to the aircraft noise analysis is the opening of the new terminal and the transition from the existing four terminal aircraft gate parking positions to the new proposed terminal aircraft gate parking positions. The transition to the new gate parking positions is the only portion of the proposed action expected to affect aircraft operations and is expected to be completed approximately in the middle of the overall multi-year project schedule. At the time that this aircraft operational noise analysis commenced in early August 2020, the anticipated year of the terminal opening and the transition to the proposed terminal gates was calendar year 2022. Therefore, this analysis is based on an anticipated “First year of proposed implementation” as calendar year 2022 and “Future year of proposed implementation” as calendar year 2027.¹ After the conclusion of the aircraft noise analysis using the five scenarios presented above, Section 1.7 provides a discussion regarding possible effects to the analysis regarding project schedule changes.

The following subsections describe the various noise modeling inputs.

1.4.1 Airfield Layout

The layout of the airfield, in particular the runway locations, has not changed since the Master Plan and will remain consistent for all the scenarios analyzed in this EA noise analysis. In other words, the EA’s proposed action does not include any changes to the airfield layout that would affect how aircraft arrive or depart at the airport. The modeling includes the change to the four aircraft parking positions associated with the current terminal (No Action Scenarios) and the proposed terminal (Proposed Action Scenarios).

1.4.2 Flight Track Geometry, Flight Track Use and Runway Use

The representative flight tracks, flight track utilization rates, and runway utilization rates are presented in HMMH’s April 2018 Master Plan report and were developed from a one-year sample of radar data from the FAA. The flight tracks, flight track utilization rates, and runway utilization rates are expected to remain consistent for all the scenarios analyzed in this EA noise analysis. In other words, the EA’s proposed action does not include any changes that would affect aircraft runway use or flight paths.

1.4.3 Aircraft Noise and Performance Characteristics

AEDT version 3c includes a database of noise and performance data for a broad range of representative aircraft types. Noise data cover a range of distances (from 200 feet to 25,000 feet) for specific thrust levels. Performance data include thrust, speed, and altitude profiles for takeoff and landing operations. The AEDT database contains more than three hundred different aircraft types, including fixed-wing aircraft and helicopters, both civilian and military. The program automatically accesses the applicable noise and performance data for departure and approach operations by those aircraft. For aircraft not included in the database, the FAA maintains a list of acceptable substitutes.

AEDT users do not normally alter the model’s internal noise and performance databases as a part of the modeling process. However, when there is an identifiable need, such as a frequently-used non-standard thrust

¹ FAA Order 1050.1F Desk Reference states: “Timeframes usually selected are the year of anticipated project implementation and 5 to 10 years after implementation” (pg. 11-9)

setting or climb profile, the FAA requires that any changes to these databases be approved by them prior to use on any FAA-sponsored project. FAA also requires approval for certain substitutions of aircraft types that occasionally appear in historical radar data, but are not represented within the AEDT database.

HMMH will coordinate non-standard aircraft substitutions and performance characteristics for AEDT standard aircraft with FAA.²

1.4.4 Climatological Data

The AEDT accounts for the effects that airfield elevation and the average annual meteorological conditions have on aircraft performance. Aircraft departing an airport with a high temperature and/or a high elevation must use more thrust than at lower temperatures and elevations. The performance data used by the model define the length of the takeoff roll (based on aircraft takeoff weight), the climb rate, and speeds for each flight segment. Additionally, the AEDT accounts for the effect of temperature and humidity on acoustic propagation.³ The AEDT contains standard reference climatological data for airports throughout the US. The Environmental Assessment noise modeling used the following average data for TTN from the AEDT 3c database:

- Temperature of 55.2 degrees Fahrenheit
- Sea-level pressure of 1016.16 millibars
- Relative humidity of 62.68 percent
- Wind speed of 5.89 knots



1.4.5 Airport Operations Data

Noise modeling in the AEDT requires a detailed specification of the number of operations, types of aircraft, and the time of day at which the aircraft depart and land. Each aspect influences the total computed noise exposure. The number of flights is important to the noise generated, and the time of day for aircraft operations is equally vital. Each nighttime flight has a ten-decibel increase applied. This makes each nighttime flight equivalent to ten daytime flights. Likewise, the careful selection of AEDT aircraft types ensures that the most representative noise and performance data is used from the AEDT's database.

Table 1 presents the development of annual aircraft operations used for the noise analysis. The 2019 numbers are actuals as reported by the FAA. The 2022 and 2027 operations forecast for this environmental assessment are based on the 2020, 2025 and 2035 forecast presented in the Master Plan. As part of the Masterplan, the Federal Aviation Administration (FAA) conditionally approved the ALP and passenger forecast. In most categories, the 2022 and 2027 forecast numbers are higher than 2019 actual. For example, the 2019 Air Carrier operations (5,131) combined with the Air Taxi operations (4,074) result in a 2019 total of 9,205 operations, compared to a forecast level of 10,497 combined Air Carrier/ Air Taxi operations for 2022 and 11,174 operations in 2027. The exception is the General Aviation activity. The large number of 2019 General Aviation operations makes the total of 2019 operations higher than anticipated for 2022 and 2027. The Proposed Action is not anticipated to affect the number or type of aircraft operations at the airport.⁴

² At the time of writing, this is still in process. The analysis presented within assumes FAA accepts the HMMH proposed non-standard requests.

³ Further explanation is provided in HMMH's April 2018 Master Plan report Section 1.1.4.1.

⁴ Additional discussion regarding the Master Plan forecast, recent changes in activity and long-term growth trends assumptions are presented elsewhere in the environmental assessment and are not repeated here.

Table 1 – Annual Operations Forecast

Year	Source	Itinerant				Local			Total Ops	
		Air Carrier/ Air Taxi		General Aviation	Mil	Total	Civil	Mil		Total
2019	FAA OPSNET	5,131	4,074	53,054	488	62,747	43,331	141	43,472	106,219
2020	AMPU	10,239		39,200	1,516	50,955	30,961	275	31,236	82,191
2022	Est from AMPU	10,497		39,904	1,516	51,917	31,476	275	31,751	83,667
2025	AMPU	10,895		40,984	1,516	53,395	32,264	275	32,539	85,934
2027	Est from AMPU	11,174		41,960	1,516	54,650	32,797	275	33,072	87,722
2035	AMPU	12,364		46,101	1,516	59,982	35,019	275	35,294	95,275
Sources: 2019 FAA OPSNET, Trenton-Mercer Airport Master Plan (AMPU)										
Notes: The Master Plan reported Air Carrier/Air Taxi as a single category. FAA OPSNETs report Air Carrier as Air Taxi separate categories										
Years 2015, 2020, 2025, and 2035 directly from the Airport Master Plan, Table 2-10; Years 2022 and 2027 are an interpolation based on constant year-over-year growth rate between 2020 to 2025 and 2025 to 2035 respectively										



HMMH took the operations by aircraft group and further developed detailed fleet mix, day/night splits, and stagelength⁵ splits of operations using flight plan data from the FAA's Traffic Flow Management System (TFMS).

Table 2 presents the average annual day noise modeling operations for the existing conditions used in this analysis, calendar year 2019. In annual terms, Table 2 represents 106,219 aircraft operations (or approximately 291 daily operations).

Table 3 and Table 4 present the noise modeling operations for the 2022 and 2027 scenarios, respectively. Note that these numbers represent daily operations. In annual terms, the noise modeling used 83,667 aircraft operations in 2022 and 87,722 in 2027.

⁵ "Stagelength" refers to the flight distance. In accordance with FAA standard modeling practice, flight distance is used as a surrogate for departure weight estimates. Departure weight has an effect on aircraft noise.

Table 2 – Existing 2019 Operations

FAA Category	AEDT Type	Ops Group	Arrivals			Departures			Total
			Day	Night	Total	Day	Night	Total	
Air Carrier	A320-211	Air Carrier Jet	5.23	1.65	6.88	5.28	1.60	6.88	13.76
	A320-271N	Air Carrier Jet	0.09	0.05	0.15	0.11	0.04	0.15	0.29
Air Taxi	CL600	Other Jet	0.68	0.05	0.73	0.68	0.04	0.73	1.45
	CL601	Other Jet	0.22	0.03	0.24	0.24	0.01	0.24	0.49
	CNA525C	Other Jet	0.10	0.01	0.11	0.10	0.01	0.11	0.22
	CNA55B	Other Jet	0.45	0.01	0.46	0.44	0.02	0.46	0.92
	CNA560U	Other Jet	0.14	0.00	0.15	0.14	0.00	0.15	0.29
	CNA560XL	Other Jet	0.52	0.02	0.54	0.52	0.02	0.54	1.08
	CNA680	Other Jet	0.84	0.04	0.88	0.85	0.03	0.88	1.77
	CNA750	Other Jet	0.35	0.02	0.37	0.35	0.02	0.37	0.73
	GIV	Other Jet	0.11	0.03	0.14	0.13	0.02	0.14	0.28
	LEAR35	Other Jet	0.24	0.01	0.26	0.22	0.03	0.26	0.51
	MU3001	Other Jet	0.50	0.00	0.50	0.50	0.00	0.50	1.01
	CNA182	Propeller	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	CNA208	Propeller	0.24	0.02	0.26	0.25	0.01	0.26	0.53
	DHC6	Propeller	0.92	0.02	0.94	0.88	0.06	0.94	1.88
General Aviation	BD-700-1A10	Other Jet	0.70	0.11	0.82	0.73	0.09	0.82	1.64
	BD-700-1A11	Other Jet	0.24	0.04	0.27	0.25	0.03	0.27	0.55
	CIT3	Other Jet	0.13	0.00	0.13	0.10	0.03	0.13	0.26
	CL600	Other Jet	0.97	0.06	1.04	0.98	0.05	1.04	2.07
	CL601	Other Jet	0.71	0.04	0.75	0.71	0.04	0.75	1.50
	CNA500	Other Jet	0.14	0.02	0.16	0.16	0.00	0.16	0.32
	CNA510	Other Jet	0.31	0.00	0.31	0.31	0.00	0.31	0.63
	CNA525C	Other Jet	2.87	0.13	3.00	2.87	0.13	3.00	5.99
	CNA55B	Other Jet	1.00	0.00	1.00	0.91	0.09	1.00	1.99
	CNA560U	Other Jet	0.66	0.05	0.71	0.63	0.08	0.71	1.42
	CNA560XL	Other Jet	1.26	0.03	1.28	1.25	0.04	1.28	2.57
	CNA680	Other Jet	0.90	0.02	0.92	0.88	0.04	0.92	1.84
	CNA750	Other Jet	3.06	0.10	3.16	2.91	0.26	3.16	6.33
	EMB145	Other Jet	0.07	0.01	0.08	0.08	0.00	0.08	0.17
	FAL900EX	Other Jet	2.38	0.53	2.91	2.65	0.26	2.91	5.83
	G650ER	Other Jet	3.31	0.57	3.88	3.60	0.28	3.88	7.76
	GIV	Other Jet	2.19	0.09	2.28	2.17	0.11	2.28	4.56



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Note: Totals and sub-totals may not match due to rounding

Table 3 – Forecast 2022 Operations

Master Plan Category	AEDT Type	Ops Group	Arrivals			Departures			Total
			Day	Night	Total	Day	Night	Total	
Air Carrier/Air Taxi	A320-211	Air Carrier Jet	4.76	1.71	6.47	5.13	1.34	6.47	12.94
	A320-271N	Air Carrier Jet	4.76	1.71	6.47	5.13	1.34	6.47	12.94
	EMB175	Air Carrier Jet	1.06	0.38	1.44	1.14	0.30	1.44	2.87
General Aviation	BD-700-1A10	Other Jet	0.23	0.02	0.25	0.24	0.02	0.25	0.50
	BD-700-1A11	Other Jet	0.19	0.02	0.21	0.18	0.03	0.21	0.42
	CIT3	Other Jet	0.11	0.00	0.11	0.11	0.00	0.11	0.23
	CL600	Other Jet	1.25	0.10	1.34	1.30	0.04	1.34	2.68
	CL601	Other Jet	1.29	0.13	1.42	1.39	0.04	1.42	2.84
	CNA500	Other Jet	0.30	0.00	0.30	0.28	0.02	0.30	0.61
	CNA510	Other Jet	0.20	0.01	0.21	0.21	0.00	0.21	0.41
	CNA525C	Other Jet	0.91	0.05	0.95	0.92	0.03	0.95	1.90
	CNA55B	Other Jet	1.05	0.08	1.13	1.09	0.04	1.13	2.26
	CNA560U	Other Jet	0.52	0.02	0.53	0.52	0.01	0.53	1.06
	CNA560XL	Other Jet	1.26	0.06	1.32	1.24	0.07	1.32	2.63
	CNA680	Other Jet	0.57	0.03	0.60	0.59	0.02	0.60	1.21
	CNA750	Other Jet	2.54	0.18	2.72	2.55	0.17	2.72	5.43
	ECLIPSE500	Other Jet	0.24	0.00	0.24	0.24	0.00	0.24	0.48
	EMB145	Other Jet	0.11	0.01	0.13	0.11	0.01	0.13	0.25
	FAL900EX	Other Jet	1.29	0.16	1.45	1.41	0.04	1.45	2.90
	G650ER	Other Jet	0.82	0.24	1.06	1.01	0.05	1.06	2.12
	GIV	Other Jet	2.85	0.35	3.20	2.95	0.25	3.20	6.40
	GV	Other Jet	6.55	0.91	7.47	6.81	0.65	7.47	14.93
	IA1125	Other Jet	0.44	0.01	0.45	0.44	0.01	0.45	0.89
	LEAR35	Other Jet	4.73	0.41	5.14	4.80	0.35	5.14	10.29
	MU3001	Other Jet	1.58	0.09	1.66	1.62	0.05	1.66	3.32
	BEC58P	Propeller	2.23	0.26	2.50	2.35	0.15	2.50	5.00
	CNA172	Propeller	3.50	0.20	3.70	3.68	0.02	3.70	7.40
	CNA182	Propeller	1.42	0.01	1.43	1.30	0.13	1.43	2.86
	CNA206	Propeller	0.21	0.01	0.22	0.22	0.00	0.22	0.44
	CNA208	Propeller	1.61	0.17	1.78	1.67	0.12	1.78	3.57
	CNA441	Propeller	0.24	0.02	0.26	0.25	0.01	0.26	0.52
	COMSEP	Propeller	0.60	0.01	0.61	0.61	0.00	0.61	1.22
	DHC6	Propeller	3.78	0.27	4.05	3.87	0.18	4.05	8.10



Master Plan Category	AEDT Type	Ops Group	Arrivals			Departures			Total
			Day	Night	Total	Day	Night	Total	
	GASEPF	Propeller	0.39	0.02	0.41	0.37	0.04	0.41	0.82
	GASEPV	Propeller	2.72	0.07	2.79	2.73	0.06	2.79	5.58
	PA28	Propeller	1.33	0.02	1.35	1.34	0.01	1.35	2.70
	PA30	Propeller	1.16	0.31	1.47	1.40	0.07	1.47	2.94
	PA31	Propeller	0.44	0.03	0.47	0.45	0.02	0.47	0.95
	PA42	Propeller	0.17	0.00	0.17	0.17	0.00	0.17	0.35
	S76	Helicopter	0.83	0.07	0.90	0.84	0.07	0.90	1.81
	SA330J	Helicopter	0.57	0.08	0.65	0.59	0.05	0.65	1.30
Military	B429	Helicopter	1.04	0.00	1.04	1.04	0.00	1.04	2.08
	CNA182	Propeller	0.46	0.00	0.46	0.46	0.00	0.46	0.91
	S70	Helicopter	0.58	0.00	0.58	0.58	0.00	0.58	1.16
Civil - Local	CL601	Other Jet	0.70	0.00	0.70	0.70	0.00	2.09	1.39
	CNA55B	Other Jet	1.39	0.00	1.39	1.39	0.00	1.39	2.78
	CNA750	Other Jet	0.70	0.00	0.70	0.70	0.00	0.70	1.39
	GIV	Other Jet	1.39	0.00	1.39	1.39	0.00	1.39	2.78
	LEAR35	Other Jet	1.39	0.00	1.39	1.39	0.00	1.39	2.78
	MU3001	Other Jet	0.70	0.00	0.70	0.70	0.00	0.70	1.39
	PA28	Propeller	0.70	0.00	0.70	0.70	0.00	0.88	1.39
	PA30	Propeller	6.95	0.00	6.95	6.95	0.00	6.95	13.91
	B206L	Helicopter	0.70	0.00	0.70	0.70	0.00	23.65	1.39
	BEC58P	Propeller TGO	2.09	0.00	2.09	2.09	0.00	1.39	4.17
	CNA172	Propeller TGO	22.25	0.70	22.95	22.25	0.70	0.70	45.90
	CNA182	Propeller TGO	2.78	0.00	2.78	2.78	0.00	0.00	5.56
	CNA208	Propeller TGO	0.70	0.00	0.70	0.70	0.00	0.00	1.39
Military - Local	B429	Helicopter	0.19	0.00	0.19	0.19	0.00	0.19	0.38
	CNA182	Propeller TGO	0.19	0.00	0.19	0.19	0.00	0.00	0.38
Total			105.71	8.91	114.61	108.11	6.50	112.53	229.22
Sources: FAA OPSNET, FAA TFMS, Trenton-Mercer Airport Master Plan, AEDT 3c									
Note: Totals and sub-totals may not match due to rounding									



Table 4 – Forecast 2027 Operations

Master Plan Category	AEDT Type	Ops Group	Arrivals			Departures			Total
			Day	Night	Total	Day	Night	Total	
Air Carrier/ Air Taxi	A320-211	Air Carrier Jet	5.06	1.82	6.89	5.46	1.42	6.89	13.78
	A320-271N	Air Carrier Jet	5.06	1.82	6.89	5.46	1.42	6.89	13.78
	EMB175	Air Carrier Jet	1.13	0.41	1.53	1.21	0.32	1.53	3.06
General Aviation	BD-700-1A10	Other Jet	0.25	0.02	0.26	0.25	0.02	0.26	0.53
	BD-700-1A11	Other Jet	0.20	0.02	0.22	0.19	0.03	0.22	0.45
	CIT3	Other Jet	0.12	0.00	0.12	0.12	0.00	0.12	0.24
	CL600	Other Jet	1.31	0.10	1.41	1.36	0.05	1.41	2.82
	CL601	Other Jet	1.36	0.14	1.49	1.46	0.04	1.49	2.99
	CNA500	Other Jet	0.32	0.00	0.32	0.30	0.02	0.32	0.64
	CNA510	Other Jet	0.21	0.01	0.22	0.22	0.00	0.22	0.44
	CNA525C	Other Jet	0.95	0.05	1.00	0.97	0.03	1.00	2.00
	CNA55B	Other Jet	1.11	0.08	1.19	1.14	0.05	1.19	2.37
	CNA560U	Other Jet	0.54	0.02	0.56	0.54	0.01	0.56	1.12
	CNA560XL	Other Jet	1.32	0.06	1.38	1.30	0.08	1.38	2.76
	CNA680	Other Jet	0.60	0.03	0.63	0.62	0.02	0.63	1.27
	CNA750	Other Jet	2.67	0.18	2.85	2.68	0.18	2.85	5.71
	ECLIPSE500	Other Jet	0.25	0.00	0.25	0.25	0.00	0.25	0.50
	EMB145	Other Jet	0.12	0.01	0.13	0.12	0.01	0.13	0.26
	FAL900EX	Other Jet	1.35	0.17	1.53	1.48	0.05	1.53	3.05
	G650ER	Other Jet	0.86	0.25	1.12	1.06	0.06	1.12	2.23
	GIV	Other Jet	3.00	0.36	3.36	3.11	0.26	3.36	6.73
	GV	Other Jet	6.89	0.96	7.85	7.17	0.69	7.85	15.71
	IA1125	Other Jet	0.46	0.01	0.47	0.46	0.01	0.47	0.94
	LEAR35	Other Jet	4.97	0.43	5.41	5.04	0.36	5.41	10.81
	MU3001	Other Jet	1.66	0.09	1.75	1.70	0.05	1.75	3.49
	BEC58P	Propeller	2.35	0.28	2.63	2.47	0.16	2.63	5.26
	CNA172	Propeller	3.69	0.21	3.89	3.87	0.02	3.89	7.79
	CNA182	Propeller	1.49	0.01	1.50	1.37	0.13	1.50	3.01
	CNA206	Propeller	0.22	0.01	0.23	0.23	0.00	0.23	0.46
	CNA208	Propeller	1.70	0.18	1.88	1.75	0.12	1.88	3.75
	CNA441	Propeller	0.25	0.02	0.27	0.26	0.01	0.27	0.54
	COMSEP	Propeller	0.63	0.01	0.64	0.64	0.00	0.64	1.28





Master Plan Category	AEDT Type	Ops Group	Arrivals			Departures			Total
			Day	Night	Total	Day	Night	Total	
	DHC6	Propeller	3.98	0.28	4.26	4.07	0.19	4.26	8.52
	GASEPF	Propeller	0.41	0.02	0.43	0.39	0.04	0.43	0.86
	GASEPV	Propeller	2.87	0.07	2.94	2.87	0.06	2.94	5.87
	PA28	Propeller	1.40	0.02	1.42	1.41	0.01	1.42	2.84
	PA30	Propeller	1.22	0.32	1.55	1.47	0.07	1.55	3.09
	PA31	Propeller	0.47	0.03	0.50	0.47	0.03	0.50	1.00
	PA42	Propeller	0.18	0.00	0.18	0.18	0.00	0.18	0.37
	S76	Helicopter	0.87	0.08	0.95	0.88	0.07	0.95	1.90
	SA330J	Helicopter	0.60	0.08	0.68	0.62	0.06	0.68	1.36
Military	B429	Helicopter	1.04	0.00	1.04	1.04	0.00	1.04	2.08
	CNA182	Propeller	0.46	0.00	0.46	0.46	0.00	0.46	0.91
	S70	Helicopter	0.58	0.00	0.58	0.58	0.00	0.58	1.16
Civil - Local	CL601	Other Jet	0.72	0.00	0.72	0.72	0.00	2.17	1.45
	CNA55B	Other Jet	1.45	0.00	1.45	1.45	0.00	1.45	2.90
	CNA750	Other Jet	0.72	0.00	0.72	0.72	0.00	0.72	1.45
	GIV	Other Jet	1.45	0.00	1.45	1.45	0.00	1.45	2.90
	LEAR35	Other Jet	1.45	0.00	1.45	1.45	0.00	1.45	2.90
	MU3001	Other Jet	0.72	0.00	0.72	0.72	0.00	0.72	1.45
	PA28	Propeller	0.72	0.00	0.72	0.72	0.00	0.91	1.45
	PA30	Propeller	7.25	0.00	7.25	7.25	0.00	7.25	14.49
	B206L	Helicopter	0.72	0.00	0.72	0.72	0.00	24.64	1.45
	BEC58P	Propeller TGO	2.17	0.00	2.17	2.17	0.00	1.45	4.35
	CNA172	Propeller TGO	23.19	0.72	23.91	23.19	0.72	0.72	47.83
	CNA182	Propeller TGO	2.90	0.00	2.90	2.90	0.00	0.00	5.80
	CNA208	Propeller TGO	0.72	0.00	0.72	0.72	0.00	0.00	1.45
Military - Local	B429	Helicopter	0.19	0.00	0.19	0.19	0.00	0.19	0.38
	CNA182	Propeller TGO	0.19	0.00	0.19	0.19	0.00	0.00	0.38
Total			110.76	9.41	120.17	113.30	6.87	117.99	240.33
Sources: FAA OPSNET, FAA TFMS, Trenton-Mercer Airport Master Plan, AEDT 3c									
Note: Totals and sub-totals may not match due to rounding									

1.4.6 Runway Use

Runway use refers to the frequency with which aircraft utilize each runway during the course of a year, as dictated or permitted by wind, weather, aircraft weight, air traffic control conditions, and noise considerations.

Aircraft generally take off and land facing into the wind, making it the primary factor in selecting a runway for takeoff or landing. Using the one-year radar data sample, HMMH developed runway use rates for air carrier jet, other jet, and propeller aircraft operations. Runway use for each category of operations remains the same as the documented in the April 2018 report.

1.4.7 Flight Track Use

Flight track use refers to the frequency with which aircraft utilize each flight path during the course of a year. Using the one-year radar data sample, HMMH developed flight track use rates for air carrier jet, other jet, propeller aircraft, and helicopter operations. The April 2018 provides figures of the flight tracks developed for the TTN Master Plan and also used for this EA analysis. Flight track use for each category of operations remains the same as the documented in the April 2018 report.

1.4.8 Terminal Aircraft Gate Parking

The proposed action includes moving the three of the four existing terminal gates to the southwest. Aircraft while parked at the gate may have certain equipment on. One such piece of equipment is the auxiliary power unit (APU). The modeling for this project uses the assumption that the APU runs on average of 13 minutes for each individual arrival and each individual departure operation. The duration of the APU is not anticipated to change with the proposed action. However, the location of the parking positions will move approximately 420 feet to the south-southwest. The location that is currently the most southwestern of the four existing location will become the most northeastern parking position in the proposed action.

Figure 1 presents the location of the existing, and future no action, terminal aircraft parking locations compared to the proposed action terminal aircraft parking locations.

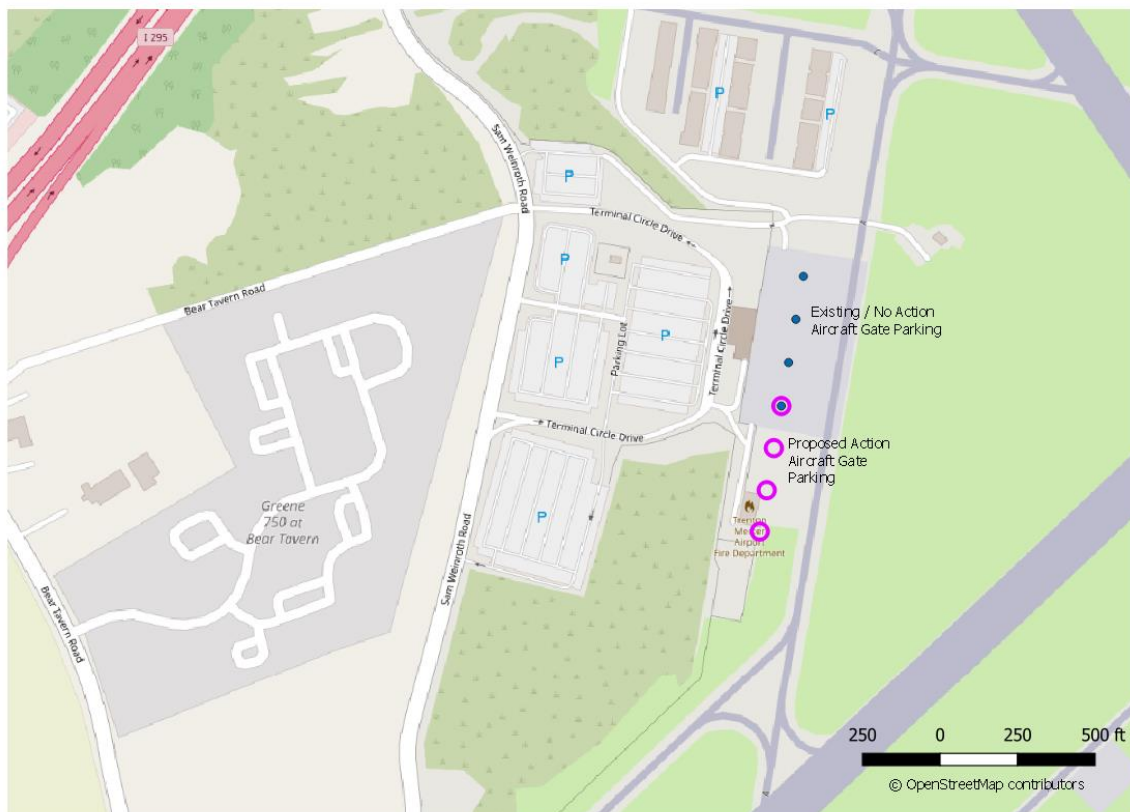


Figure 1 Existing and Proposed Aircraft Gate Parking Positions

Source: HMMH, McFarland-Johnson, Inc. and Urban Engineers, Inc.

The noise modeling for APU, or other ground equipment, is not explicitly provided in AEDT. Noise sources associated with APUs were represented by modeling a single engine-run up (which is available in AEDT) at low thrust for 13 minutes at the four respective gate positions for each alternative. For the purposes of noise modeling, it is assumed that the four terminal gates are used equally. Operations for each of the five scenarios are as follows:

- 2019 Existing Condition scenario uses operations associated with the FAA Category “Air Carrier” of Table 2 distributed equally over the four Existing/No Action Aircraft Gate Parking Positions presented in Figure 1;
- 2022 No Action scenario uses operations associated with the FAA Category “Air Carrier/Air Taxi” of Table 3 distributed equally over the four Existing/No Action Aircraft Gate Parking Positions presented in Figure 1;
- 2027 No Action scenario uses operations associated with the FAA Category “Air Carrier/Air Taxi” of Table 4 distributed equally over the four Existing/No Action Aircraft Gate Parking Positions presented in Figure 1;
- 2022 Proposed Action scenario uses operations associated with the FAA Category “Air Carrier/Air Taxi” of Table 3 distributed equally over the four Proposed Action Aircraft Gate Parking Positions presented in Figure 1; and
- 2027 Proposed Action scenario uses operations associated with the FAA Category “Air Carrier/Air Taxi” of Table 4 distributed equally over the four Proposed Action Gate Parking Positions presented in Figure 1.



1.4.9 Modeling Locations

While the previous sections have discussed parameters that affect the noise source considered in this study, i.e. aircraft operations, this section will discuss the various modeling locations, or noise receivers, for which aircraft noise exposure levels were computed using AEDT. Presumably, these locations represent noise sensitive land use, or other locations of interest. For this study, several different types of locations were identified in the study area and these locations are represented by a total of approximately 110,000 individual model points, represented by two sets of grid points. The two sets are briefly described as:

- The grid used to develop the noise contour, composed of 104,976 total receptors (342x342)
- 102 possible noise-sensitive locations, including houses and apartment buildings, within and around the 65 dB DNL contour. Some locations may be beyond the 65 dB DNL contours and were selected as they were the first noise location in that direction relative to the airport.⁶
- 5,232 points from US Census data within approximately 7 statute miles from the airport.

Figure 2 and Figure 3 present the noise-sensitive locations and the US Census data points graphically. Figure 2 provides the entire model extent and depicts all 5,334 locations – the aforementioned 102 noise-sensitive locations and 5,232 US Census points. Figure 3 provides a closer view to the airfield.

Attachment A presents additional information, and noise values, for 5,334 locations. All model points were adjusted for elevation. Elevation data, also called terrain data, was downloaded from the United States Geographic Survey (USGS).

⁶ Some locations appeared to be possible noise-sensitive during initial inventory, although further review may indicate otherwise.

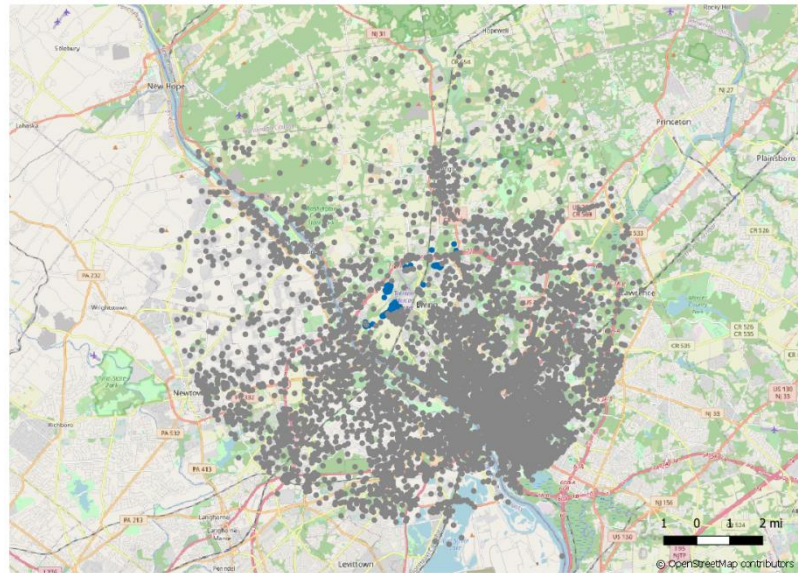


Figure 2 All Noise Modeling Noise-Sensitive Locations (blue) and US Census Points (gray)

Source: HMMH, US Census

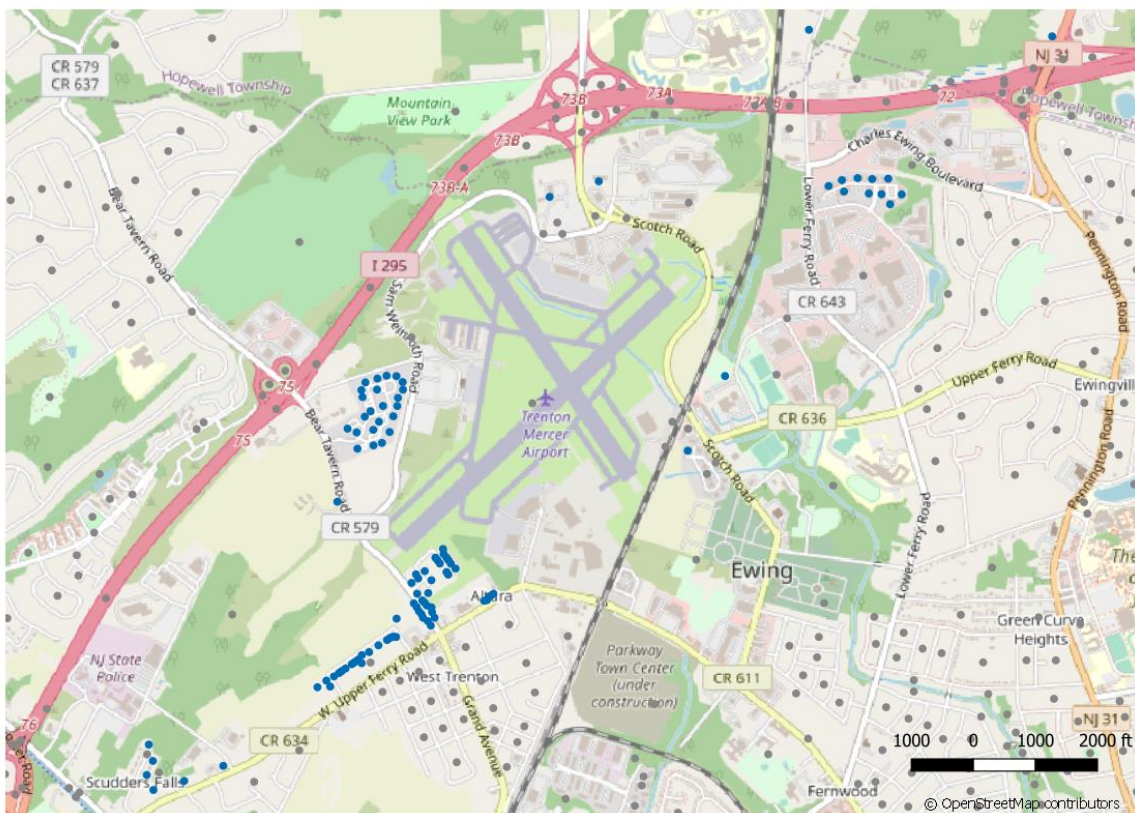


Figure 3 Noise Modeling Noise-Sensitive Locations (blue) and US Census Points (gray) Near the Airport

Source: HMMH, US Census

Day-Night Average Sound Level (DNL) Contour Interval	Dwelling Unit Estimate			Population Estimate		
	Single Family	Multi-Family	Total	Living within Single Family	Living within Multi- Family	Total
65 dB -70 dB	13	4	17	34	11	45
70 dB -70 dB	3	0	3	8	0	8
65 dB -70 dB	0	0	0	0	0	0
Totals 65 dB +	16	4	20	42	11	53
Note: Assuming 2.6 people per dwelling unit						

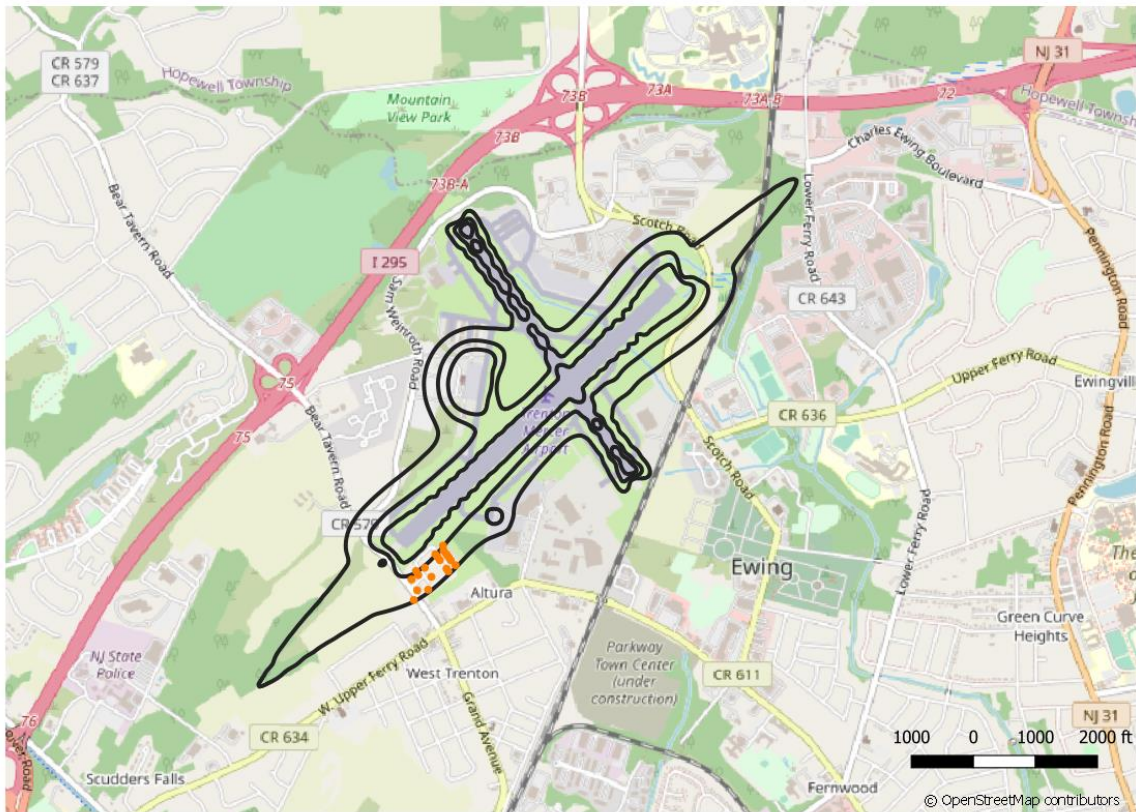


Figure 4 Existing Conditions (2019) 65, 70 and 75 dB DNL Contours

Note: Denoting residential locations with 65 dB DNL

Source: HMMH



Figure 5 Residential Locations within Existing Conditions (2019) 65, 70 and 75 dB DNL Contours

Note: Denoting residential locations with 65 dB DNL

Source: HMMH

1.5.2 First year of proposed implementation (2022) – No Action

Figure 6 presents the 65 dB through 75 dB DNL contours for the 2022 No Action compared to the existing condition noise contour. The 2022 contours are generally similar, though slightly larger than 2019. The slight increase in noise contour size between the two years is that the forecast used for development of the noise contours assume that, while there will be fewer overall operations, there would be more larger aircraft⁷⁷ and that more aircraft operating during the night-time period. The DNL metric defines night-time operations as occurring from 10 PM to 7 AM, and applies a 10 dB penalty (equivalent to a ten times weighting) compared to the equivalent aircraft operations during day-time hours.

The greatest change in the 65 dB DNL contour is at southwestern tip, along Runway 6/24 centerline, where the 2022 contour extends approximately 450 feet further southwest. At the northwestern tip, the 2022 contour extends 400 feet further from the airport compared to the 2019 contour. In all other areas, the change in the noise contours is on the order of 100 ft. In the vicinity of residents Bear Tavern Road, Cardinal Drive, Robin Road, Meadow Lark Lane and Oriole Drive, the 65 dB and 70 dB DNL move outward on the order of 50 to 90 feet and include additional residences relative to the 2019 existing conditions. All of the residences within the 65 dB DNL contour are approximately 1,100 ft or less from Runway 6/24



Table 6 presents a summary of the population within the 65 dB DNL contours. The population represented in Table 6 includes all the same population as presented in Table 5 plus four additional housing units.

Table 6 – Estimated Residential Population within the 65 dB DNL Contour for the No Action 2022

Day-Night Average Sound Level (DNL) Contour Interval	Dwelling Unit Estimate			Population Estimate		
	Single Family	Multi-Family	Total	Living within Single Family	Living within Multi-Family	Total
65 dB -70 dB	11	6	17	29	16	45
70 dB -75 dB	7	0	7	19	0	19
75 dB +	0	0	0	0	0	0
Totals 65 dB +	18	6	24	47	16	64
Notes: Assuming 2.6 people per dwelling unit						

⁷⁷ The larger aircraft would come from the increase in combined Air Carrier/Air Taxi operations between 2019 and 2022 as noted in Section 1.4.5.



Figure 6 2022 No Action 65, 70 and 75 dB DNL Contours (blue) Compared to 2019 Existing Noise Contours (black)

Note: Denoting residential locations within the No Action 2022 65 dB DNL contour
Source: HMMH

1.5.3 Future year of proposed implementation (2027) – No Action

Figure 7 presents the 65 dB through 75 dB DNL contours for the 2027 No Action compared to the existing condition noise contour. The 2027 contours are generally similar, though slightly larger than 2019. The increase in the size of the contours for 2027 relative to 2019 is the same as discussed in Section 1.5.2 for the 2022 No Action to 2019 Existing Conditions comparison.

The greatest change in the 65 dB DNL contour is at southwestern tip, along Runway 6/24 centerline, where the 2027 contour extends approximately 600 feet further southwest. At the northwestern end, the 2027 contour extends 500 feet further from the airport compared to the 2019 contour. In all other areas, the change in the noise contours is on the order of 120 ft.

Figure 8 details the location of the residences within the 2027 No Action 65 dB DNL contour and relative to Runway 6/24 in an area that includes Cardinal Drive, Robin Road, Meadow Lark Lane Oriole Drive, the corner of a Forest Avenue and Sunset Avenue, and a portion of Bear Tavern Road. In this area, the 65 dB and 70 dB DNL contours move outward on the order of 70 to 120 feet and include additional residences relative to the 2019 existing conditions. All of the residences within the 65 dB DNL contour are approximately 1,200 ft or less from Runway 6/24.

Table 7 presents a summary of the population within the 65 dB DNL contours. The population represented in Table 7 includes all the same population as presented in Table 5 with the inclusion of five additional housing

units. Table 7 includes all the same population as presented in Table 6 with the inclusion of a single additional house unit at the aforementioned corner of Forest Avenue and Sunset Avenue.

Table 7 – Estimated Residential Population within the 65 dB DNL Contour for the No Action 2027

Day-Night Average Sound Level (DNL) Contour Interval	Dwelling Unit Estimate			Population Estimate		
	Single Family	Multi-Family	Total	Living within Single Family	Living within Multi-Family	Total
65 dB -70 dB	11	6	17	29	16	45
70 dB -75 dB	8	0	8	21	0	21
75 dB +	0	0	0	0	0	0
Total 65 dB +	19	6	25	50	16	66

Notes: Assuming 2.6 people per dwelling unit



Figure 7 2027 No Action 2027 65, 70 and 75 dB DNL Contours (blue) Compared to 2019 Existing Noise Contours (black)

Note: Denoting residential locations within the No Action 2022 65 dB DNL contour
Source: HMMH

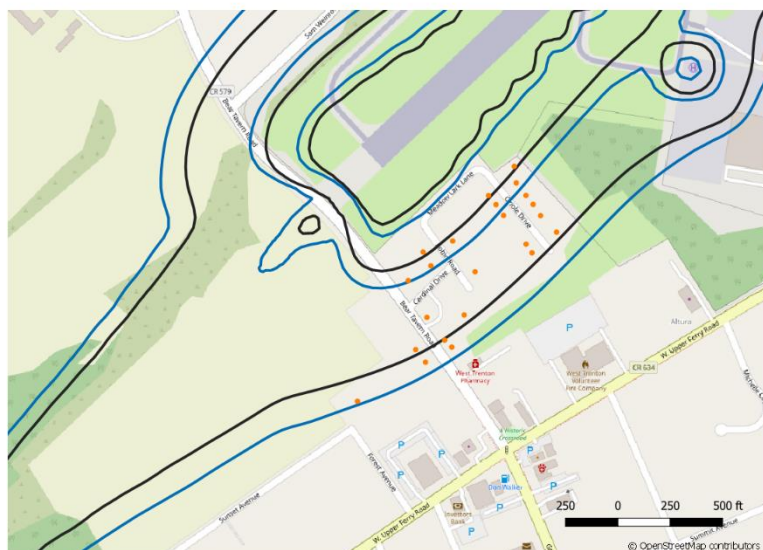


Figure 8 2027 Residential Locations within No Action 2027 65, 70 and 75 dB DNL Contours (blue) Compared to 2019 Existing Noise Contours (black)

Note: Denoting residential locations within the No Action 2022 65 dB DNL contour
Source: HMMH

1.5.4 First year of proposed implementation (2022) – Proposed Action

Figure 9 presents the 65 dB through 75 dB DNL contours for the 2022 Proposed Action compared to the 2022 No Action. The only notable changes within the 65 dB DNL and higher contours are around the terminal area and on the east side of Route 601/Sam Weinroth Rd. These changes are associated with the relocation of terminal aircraft parking between the two scenarios. In both scenarios, the 65 dB DNL extends onto Route 601/Sam Weinroth Rd. while with the 70 dB and 75 dB DNL contours remain on airport property around the terminal area. The change in 65 dB DNL contour does not overlap with noise sensitive locations or the residential development Greene 750 at Bear Tavern.

Table 8 presents a summary of the population within the 65 dB DNL contours. All of the individual residences within the 2022 proposed action 65 dB DNL contours are the same individual residences with in the 2022 No Action 65 dB DNL contours discussed in Section 1.5.2 and represented in Figure 6 and Table 6.

Attachment A presents the noise modeling results the 5,334 locations described in Section 1.4.9. None of the points exceed FAA's criteria for significant noise impacts.

Table 8 – Estimated Residential Population within the 65 dB DNL Contour for the Proposed Action 2022

Day-Night Average Sound Level (DNL) Contour Interval	Dwelling Unit Estimate			Population Estimate		
	Single Family	Multi-Family	Total	Living within Single Family	Living within Multi-Family	Total
65 dB - 70 dB	11	6	17	29	16	45
70 dB - 75 dB	7	0	7	19	0	19
75 dB +	0	0	0	0	0	0
Total 65 dB +	18	6	24	47	16	64

Notes: Assuming 2.6 people per dwelling unit

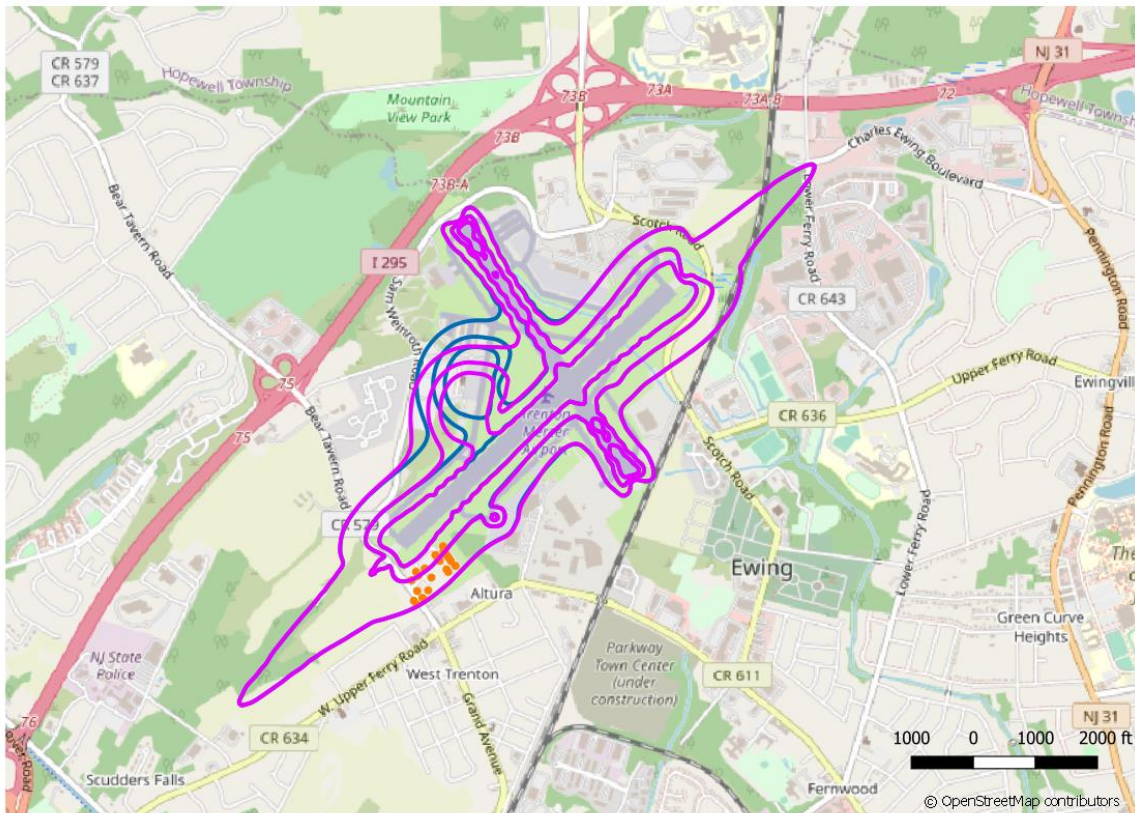


Figure 9 2022 Proposed Action Noise Contours (magenta) Compared to 2020 No Action Noise Contours (blue)

Showing 65, 70, 75 dB DNL contours; Denoting residential locations with 2022 Proposed Action 65 dB DNL
Source: HMMH

1.5.5 Future year of proposed implementation (2027) – Proposed Action

Figure 10 presents the 65 dB through 75 dB DNL contours for the 2027 Proposed Action compared to the 2027 No Action. The only notable changes within the 65 dB DNL and higher contours are around the terminal area and on the east side of Route 601/Sam Weinroth Rd. These changes are associated with the relocation of terminal aircraft parking between the two scenarios. In both scenarios, the 65 dB DNL extends as far as the west side of Rt 601/Sam Weinroth Rd. while the changes with 70 dB and 75 dB DNL contours remain on airport property around the terminal area. The change in 65 dB DNL contour does not overlap with noise sensitive locations or the residential development Greene 750 at Bear Tavern.

Table 9 presents a summary of the population within the 65 dB DNL contours. All of the individual residences within the 2027 proposed action 65 dB DNL contours are the same individual residences with in the 2027 No Action 65 dB DNL contours discussed in Section 1.5.2 and represented in Figure 7 and Table 7.

Attachment A presents the noise modeling results the 5,334 locations described in Section 1.4.9. None of the points exceed FAA's criteria for significant noise impacts.

Table 9 – Estimated Residential Population within the 65 dB DNL Contour for the Proposed Action 2027

Day-Night Average Sound Level (DNL) Contour Interval	Dwelling Unit Estimate			Population Estimate		
	Single Family	Multi-Family	Total	Living within Single Family	Living within Multi-Family	Total
65 dB -70 dB	11	6	17	29	16	45
70 dB -75 dB	8	0	8	21	0	21
75 dB +	0	0	0	0	0	0
Total 65 dB +	19	6	25	50	16	66

Notes: Assuming 2.6 people per dwelling unit

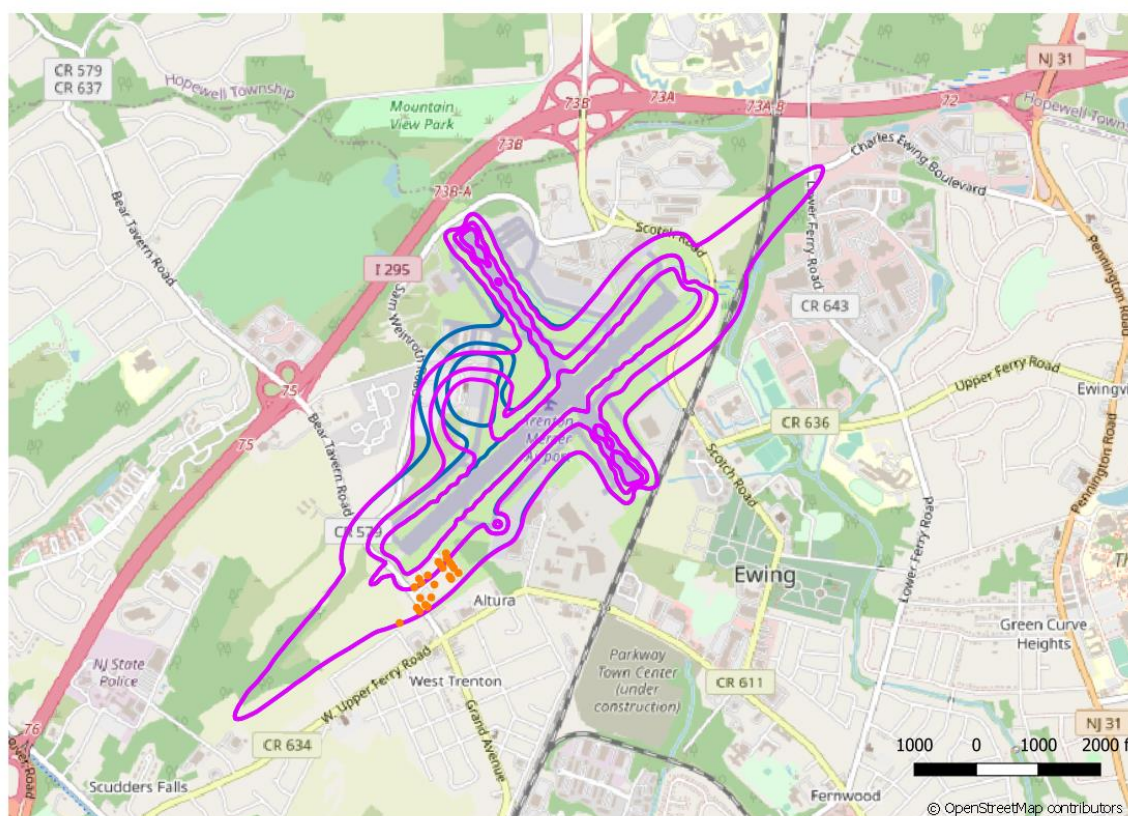


Figure 10 2027 Proposed Action Noise Contours (magenta) Compared to 2027 No Action Noise Contours (blue)

Showing 65, 70, 75 dB DNL contours; Denoting residential locations with 2027 Proposed Action 65 dB DNL
Source: HMMH

1.6 Noise Impact Assessment Summary

The Proposed Action for this EA is the replacement of the existing four-gate terminal with a larger four-gate terminal and associated actions such as roadway realignments and parking lot improvements. The new terminal is planned to be complete by the end of 2021 and the existing terminal will be demolished in the first quarter of 2022. The Proposed Action does not include any changes to runway lengths, runway alignments, instrument procedures, navigational equipment, or other factors that affect airfield capacity. No changes to flight operations are anticipated as a result of the Proposed Action. The only change in aircraft operations noise is expected to be associated with aircraft ground movements around the terminal gates.

The majority of the area within the 65 dB DNL contours for 2019, 2022 and 2027 is on or near the airfield. The only noise sensitive land uses within the 2019, 2022 and 2027 65 dB DNL contours are portions of the residential area between West Upper Ferry Road and airport property near the end of Runway 6. Several residences are within the 70 dB DNL contour along Cardinal Drive, Robin Road, Meadow Lark Lane and Oriole Drive. The residences within the 65 dB DNL noise contours are all 1,200 ft. from the edge of Runway 6/24, and between approximately 2,000 ft. and 3,500 ft. from the proposed new terminal. The inventory of properties within the 65 dB DNL contours is not expected to change between the No Action and the Proposed Action for either the 2022 or 2027 forecast years.

The criteria for significant impact require a 1.5 dB increase in noise levels due to the Proposed Action as compared to the No Action alternative at a noise sensitive location with a DNL of 65 dB or greater under the Proposed Action. Noise sensitive land uses are forecast to be present with the 65 dB DNL contours for the year of implementation and an additional forecast year five or ten-years after the year of project implementation. The results of the grid point analysis, Attachment A indicates that no change of 1.5 dB or greater within 65 dB DNL is anticipated due to the Proposed Action relative to the No Action scenario in either 2022 or 2027. Therefore, the criteria for a significant impact due to aircraft noise are not met for the Proposed Action in either forecast year.

1.7 Noise Impact Assessment for Possible Project Schedule and Forecast Changes

The operations forecast over the span of the three model years (2019, 2022 and 2027) has a relatively modest effect on noise, especially with regards to the inventory of non-compatible land use. As noted in Section 1.5.3, the change in the 65 dB DNL contour, the lowest level of non-compatible land use per 14 CFR Part 150 Appendix A Table 1, varies at most 600 feet and generally 120 feet between 2019 and 2027. The difference in non-compatible land use between 2019 and 2027 is estimated at 5 dwelling units.⁸ The results for 2022 are in between 2019 and 2027. As noted in Section 1.5.4 and Section 1.5.5, the proposed action will not create any new non-compatible land use relative to the no-action for the same timeframe. Therefore, should the project schedule change a few years, the analysis presented can be considered representative of similar forecast years.

The inventory of non-compatible land use primarily increases with the increase in Air Carrier and Air Taxi operations and not General Aviation or total operations, at least for the three model years. This is evidenced by the 2019 contours which represent more total operations yet has a lower count of residences within the 65 dB DNL contours compared to either the 2022 or 2027 contours. Both 2022 and 2027 have an increase Air Carrier and Air Taxi operations compared to 2019.

The analysis indicates that the 2022 and 2027 Proposed Action 65 dB DNL contours are expected to change in the vicinity Rt 601/Sam Weinroth Rd. and approach, but not include, the residential development the Greene 750 at Bear Tavern (see Section 1.5.4 and Section 1.5.5). Further, the results in Attachment A, show the Greene 750 at Bear Tavern development is the most likely residential area to have changes in aircraft noise associated with the Proposed Action. However, those changes are at levels well below the FAA's significance criteria for

⁸ Comparison of Table 7 to Table 5.

noise. For example, the highest modeled DNL value in the Greene 750 at Bear Tavern development for any of the five scenarios is 62.5 dB and would occur in 2027.⁹ The results at Greene Tavern 750 are more than 2 dB below FAA's 65 dB DNL criteria of non-compatible land use and one of the criteria used for determining significant noise impacts. For screening purposes, FAA typically considers a change of 1 dB DNL a threshold indicating further analysis is needed for changes in aircraft operation numbers and/or aircraft type changes.¹⁰ Combined Air Carrier and Air Taxi operations would need to increase hypothetically 26%, relative to 2027, to approximately 14,000, to increase noise levels by 1 dB and achieve levels of DNL 63.5 dB at Greene Tavern 750.¹¹ At that point, the screening analysis would recommend revising the analysis. Air Carrier and Air Taxi operations would have to increase considerably beyond this forecast before potential non-compatible land use at Greene Tavern 750 becomes possible, and such non-compatible land use (i.e. within the 65 dB DNL or greater noise contour for residential land use) which is one of the required criteria for determining significant noise impacts.

If aircraft operations were to be less than those modeled in this analysis, there estimates of residences within the 65 dB DNL contours would likely remain the same or decrease relative what is presented in for the respective five scenarios. As noted in Section 1.5.4 and Section 1.5.5, the residences within the 65 dB DNL are the same between the No Action and Proposed Action for the same timeframe.



In conclusion, the Proposed Action would not likely cause significant noise impacts. Further detailed modeling with AEDT should not warranted unless a revised forecast indicates that the combined Air Carrier and Air Taxi operations reach approximate 14,000, assuming all else (day/night split, representative aircraft, etc.) remains proportional, or should a FAA approved screening analysis indicate that a revised forecast would produce 1 dB DNL more than the 2027 operations.¹² For comparison, the 2027 forecast used in this analysis has 11,174 combined Air Carrier and Air Taxi operations while the AMPU forecasts 12,364 combined Air Carrier and Air Taxi operations in 2035. As noted previously, the Proposed Action is not anticipated to affect the number or type of aircraft operations at the airport compared to the No Action. Changes in Air Carrier and Air Taxi operations are only expected to occur over time for natural demand regardless if the proposed action is built or not. This point is made that the overall forecast and/or terminal opening date have flexibility before the analysis of the proposed action would cause reportable noise increases, or would need to be revised, per FAA Order 1050.1F and the applicable Desk Reference.

⁹ This particular result is within Attachment A, ID 73, "Greene 750 at Bear Tavern 10", 2027 Proposed Action. Overall, Attachment A has 23 locations on the Greene 750 at Bear Tavern development representing 22 residential buildings and the club house. The locations in Attachment A are labeled according to information on the development's website <https://greene750.com/neighborhood.php>.

¹⁰ FAA Desk Reference, Section 11.1.3

¹¹ This analysis assumes aircraft operations maintain the same aircraft types, day/night split, and use of APU, etc. and aircraft operations increase proportionally across all the other modeling assumptions. Mathematically, this is represented by the 2027 combined Air Carrier and Air Taxi operations (11,174) multiplied by the ratio to increase noise levels from DNL 62.5 dB to DNL 63.5 dB, adjusting for the logarithmic nature of decibels.

$11,174 * (10^{(63.5/10)}) / (10^{(62.5/10)}) = 14,067$.

By this same analysis, a 1 dB DNL increase to the 2027 No Action and Proposed Action may also add approximately two additional residences the 65 dB DNL contours in the vicinity of the intersection of West Upper Valley Rd. and Bear Tavern Rd. Attachment A, ID 30, "South 623 Bear Tavern Rd" and ID 31, "South 621 Bear Tavern Rd"

¹² As noted previously, Air Carrier and Air Taxi operations reaching 14,000, assuming all else (day/night split, representative aircraft, etc.) would be approximately a 1 dB DNL increase relative to the 2027 forecast scenario.

2. Construction Noise Analysis

2.1 Affected Environment

Construction of the Proposed Action would result in temporary elevated noise levels at nearby noise sensitive receptors related to heavy vehicles hauling materials and debris to and from the work site and on-site construction activities. Increases in existing noise levels due to construction activities have the potential to adversely affect noise sensitive land uses around the Project. Noise sensitive receptors can be located indoors or outdoors and include but are not limited to residences, hotels, motels, schools, places of worship, health care facilities, and parks.

Sensitive receptors were identified in the immediate vicinity of the Proposed Action, near the existing terminal area and the location of the new ARFF building and include single- and multi-family residences, the HomeFront Family Campus, Veterans Park, the Ewing Cemetery, and two hotels. The nearest receptor to proposed work within the existing terminal area is the Greene 750 apartment complex, located directly west of the Airport. Residences in the complex are located within 200 feet of the existing terminal and parking areas and will have direct line of site to construction activities. Noise sensitive receptors are also located east of the Airport, near the work area where the new ARFF building will be constructed. The closest residential receptor is located approximately 1,500 feet southeast of the work area and includes residences within the Scotch Road apartment complex. Additionally, Veterans Park is located within 1,200 feet northeast of the ARFF work area.

2.2 Environmental Consequences

2.2.1 Methodology

Noise effects from on-site construction were evaluated by determining the noise levels generated by different types of construction activity and calculating the construction-related noise level at the closest noise-sensitive receptor locations. Construction noise levels can vary depending on equipment type, condition of the equipment, and the type of work the equipment is doing. Annoyance due to construction noise is variable and can result from the use of specific equipment, such as impact pile driving, pavement breakers, as well as mobile equipment working on site and engines idling for extended periods of time.

On-site construction activities include the demolition and construction of various airport facilities including demolition and construction of roadways, terminal building, and ARFF building as well as construction of a parking garage, new apron, and general site work. Construction of these project components would occur between 2021 and 2024 for various durations and are summarized in Table 10.

Table 10 – Summary of Construction Activities and Duration

Project Action Component	Construction Start	Construction End	Duration (months)
Construction of New Roadway	2021: QTR 3	2022: QTR 2	12
Construction of New Terminal Building	2021: QTR 3	2022: QTR 4	18
Site Work (including restoration, utilities, etc.)	2021: QTR 3	2023: QTR 1	21
Construction of New Parking Garage	2021: QTR 4	2022: QTR 2	9
Construction of New Apron	2022: QTR 3	2022: QTR 4	6
Construction of New ARFF Building	2022: QTR 1	2022: QTR 4	12
Demolition of Existing ARFF Building	2023: QTR 1	2023: QTR 1	3
Demolition of Existing Roadways	2021: QTR 3	2023: QTR 1	21
Demolition of Existing Terminal Building	2023: QTR 1	2023: QTR 3	9
Source: Urban Engineers, Inc., November 2020			

As per the FAA Order 1050.1F desk reference, noise sources other than aircraft departures and arrivals should be conducted using accepted methodologies from the appropriate modal administration. The Federal Highway Administration's Roadway Construction Noise Model (RCNM) was used for predicting on-site construction

activities that are proposed for the duration of the project. Construction noise levels for on-site equipment were calculated at noise-sensitive receptors utilizing the RCNM methods as implemented in a spreadsheet model. The predicted construction noise levels were then compared to applicable noise level limits to determine impact significance.

Table 11 lists the construction equipment that was modeled for use in the Project and the average Maximum Sound Level (L_{max}) in dBA at 50 feet.

Table 11 – Construction Noise Emissions Levels

RCNM Equipment	Source Level (Average L_{max} @ 50 feet)
Auger Drill	101
Backhoe	84
Compactor (Roller)	82
Compressor	67
Concrete Mixer Truck	82
Concrete Pump Truck	88
Dozer	86
Dump Truck (cyclical)	92
Excavator	87
Flatbed Truck	74
Front End Loader (Cyclical)	81
Front End Loader (Passby)	71
Generator	68
Grader (passby)	78
Hoe Ram ¹	99
Pavement Scarifier (Milling Machine)	84
Paving – Asphalt (Paver + MTV + Dump Truck)	83
Paving – Concrete (Placer + Slipform Paver)	91
Paving – Concrete (Texturing/Curing Machine)	74
Paving – Concrete (Triple Roller Tube Paver)	88
Power Tools – Chipping Gun ¹	99
Power Tools – Hammer Drill	75
Power Tools – Jackhammer ¹	95
Power Tools – Nail Gun	73
Telescopic Handler (Forklift)	88
Vibratory Concrete Consolidator	80
Water Spray Truck	72

Notes:

1 – Indicates impact device

2.2.2 Thresholds of Significance

The FAA does not provide significance thresholds for construction noise and therefore, state and local ordinances were used to identify potential construction noise impacts.



Noise control and abatement within the State of New Jersey is regulated by the New Jersey Department of Environmental Protection (NJDEP) within Title 7, Chapter 29 of the New Jersey Administrative Code (N.J.A.C 7:29). N.J.A.C 7:29 does not regulate noise from construction activities, however, provisions within N.J.A.C 7:29 allow local municipalities to adopt a noise ordinance that is at a minimum consistent with N.J.A.C 7:29, but can be more stringent.

The Proposed Action is located within Ewing Township and is subject to the Township's Noise Control Ordinance, which has been reviewed and approved by NJDEP. The Township has adopted exterior sound level limits for receiving land uses consistent with N.J.A.C 7:29 and are summarized below:

- For residential property, or residential portion of a multi-use property, a sound source or sources cannot equal or exceed a maximum sound level of 65 dBA between the hours of 7 AM and 10 PM.
- For residential property, or residential portion of a multi-use property, a sound source or sources cannot equal or exceed a maximum sound level of 50 dBA between the hours of 10 PM and 7 AM.
- For a commercial facility, public service facility, non-residential portion of a multi-use property, or community service facility, a sound source or sources cannot exceed a maximum sound level of 65 dBA at any time.



In addition to the limits set forth above, the Township's Noise Control Ordinance also regulates impulsive sound. These limits would generally apply where noise produced by a source is typically intermittent in nature. As per the ordinance, impulsive sound occurring between 7 AM and 10 PM cannot equal or exceed 80 decibels. Impulsive sound which occurs less than four times in any hour between 10 PM and 7 AM cannot equal or exceed 80 decibels. Any impulsive sound that repeats four or more times in any hour shall be measured as continuous sound and meet the noise level limits in the bulleted list above.

According to the ordinance, construction noise within the Township of Ewing is exempt during weekdays between 7 AM and 6 PM and on weekends and federal holidays between 9 AM and 6 PM. Construction activities are not permitted outside of these time periods unless such activities can meet the applicable sound level limits summarized above.

2.2.3 Construction Noise Analysis and Results

Construction of the Proposed Action would commence in the beginning of 2021 and will be completed by the first quarter in 2024. Construction activities would result in temporary elevated noise levels from on-site construction equipment, personal vehicles used by construction workers to access the construction parking areas, and delivery/haul trucks used for equipment and material delivery and haul trips along local roads surrounding the work area. Roadways carrying worker vehicles and heavy truck traffic to and from the work area would experience an increase in traffic during certain periods of the day, however, the traffic increases would be temporary in nature and not result in significant impacts to receptors adjacent to these routes.

During typical workdays, construction noise levels would fluctuate and often be lower than these predicted worst case levels. Additionally, the analysis only takes into account the maximum noise level produced by a single piece of construction equipment and does not include other noise sources that make up the existing noise environment, such as airport operations and traffic noise from surrounding roadways. Due to the influence of these other noise sources, the overall contribution from construction activities related to the Proposed Action is not anticipated to significantly impact noise sensitive receptors when compared to the existing noise environment. An overview of analysis locations and work areas are depicted in Figure 11.

Results from the construction noise analysis are presented within Table 12. The loudest noise levels are predicted to occur at receptors closest to the work area and with direct line of site to the construction activities. This analysis conservatively predicts the loudest noise levels that can be expected using the shortest distance between receptors and construction activities.

Construction activities are expected to occur during regular daytime working hours. Since the Township of Ewing exempts construction noise from 7 AM-6 PM on weekdays and from 9 AM-6 PM on weekends and holidays, no significant impacts would occur. However, if construction should be required during non-exempt hours at any point over the duration of the project, construction activities would be subject to the sound level limits within the Township's ordinance.

The loudest construction noise levels predicted are associated with activities that involve the use of track-mounted augers, dump trucks, and impact equipment, including chipping guns, jackhammers, and hoe rams. Residences within the Greene 750 at Bear Tavern apartment complex, directly west of the Airport, are predicted to experience the highest noise levels when work is occurring within the proposed terminal project area. Elevated noise levels at sensitive receptors can be expected for various periods of time once work begins in Quarter 2 of 2021 and last through project completion at the end of 2023. Construction noise levels related to the proposed ARFF are predicted to be the highest at residences within the Scotch Road apartment complex and Veterans Park. Sensitive receptors can anticipate periods of increased noise levels throughout the 15 months of construction within the ARFF work area. The full construction noise analysis can be found within Attachment B.

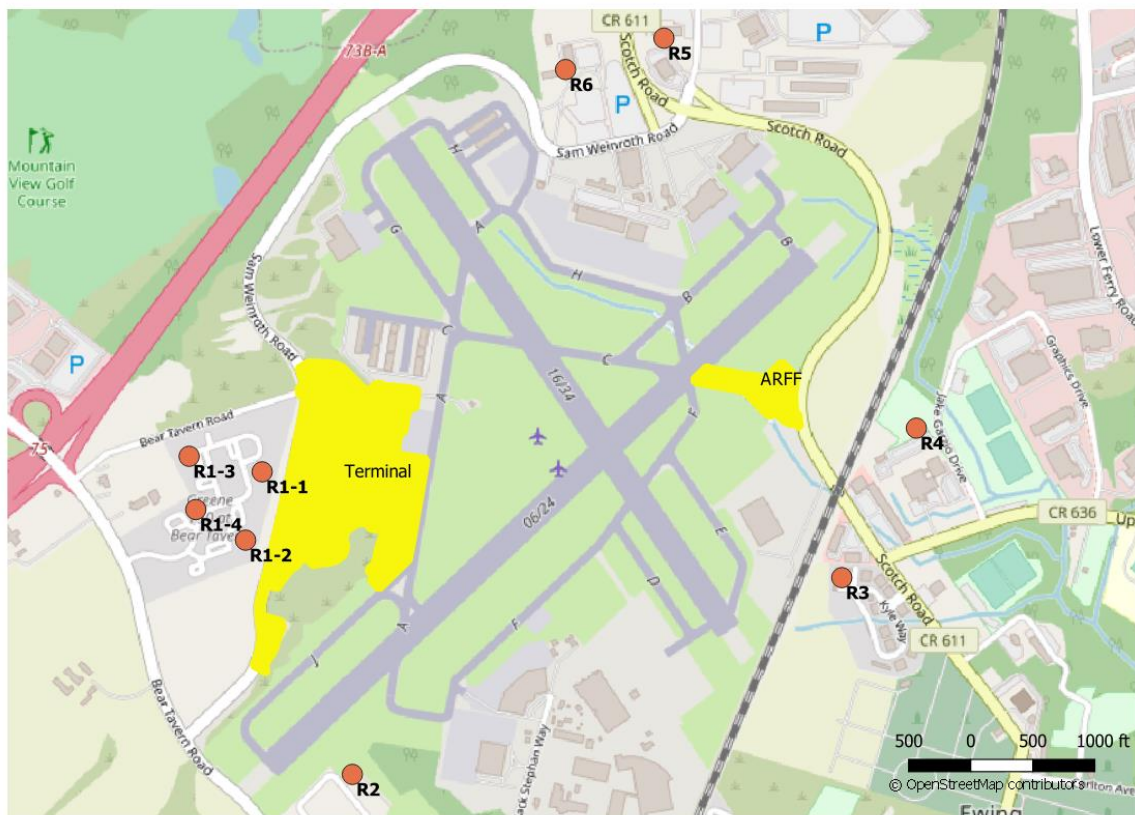


Figure 11 Construction Noise Analysis Locations Compared to Proposed Limits of Disturbance

Source: HMMH

Table 12 - Range of Predicted Construction Sound Levels, dBA

Receiver	Description	Land Use	Project Sound Levels, L _{max} ¹
R1-1 - R1-4	Greene 750 at Bear Tavern	Residential	59-79
R2	Homes South of Airport - Oriole Dr, Meadow Lark Ln, Robin Dr, Cardinal Dr	Residential	52-68
R3	Scotch Run at Ewing	Residential	45-70
R4	Veterans Park	Recreational	44-72
R5	Courtyard Marriot Ewing Princeton	Hotel/Motel	46-64
R6	HomeFront Family Campus	Residential	47-64
Notes: 1 – L _{max} noise level represents noisiest piece of equipment to be use during each construction phase. 2 – Construction noise is exempt between the hours of 7AM-6PM. Source: HMMH			



2.3 Construction Noise Mitigation

Stationary noise sources associated with on-site construction activity have the potential to cause annoyance to the surrounding community and exceed allowable sound level limits by the Township. To minimize and reduce Project construction noise, noise mitigation should be implemented where practical. Construction noise mitigation strategies may include, but are not limited to:

- Providing appropriate manufacturer's noise reduction devices, including, but not limited to a manufacturer's muffler (or equivalently rated material) that is free of rust, holes, and exhaust leaks on construction equipment operating on site.
- Portable Noise from construction devices with internal combustion engines shall be mitigated by ensuring that the engine's housing doors are kept closed on construction devices with internal combustion engines.
- Covering equipment, such as compressors, generators, pumps and other such devices with noise-insulating fabric as well as operating the device at lower engine speeds during work to the maximum extent possible.
- Operational controls such as limiting vehicle engine idling onsite and time-of-day restrictions for certain activities, such as a restriction on nighttime pile driving.
- Using quieter or ambient-sensitive back-up alarms on construction equipment whenever practical.
- Strategically positioning construction vehicles as to minimize operation near receptors and directing construction haul vehicles away from receptors when traveling to and from the work site
- Use of noise pathway controls, including noise barriers and enclosures free from gaps and holes should be placed as close as possible to construction areas.
- Develop and submit a Noise Control Plan on a regular basis (e.g. every six months) that includes prediction of construction noise at sensitive locations based on the equipment and activities that will be used over the period of interest. If construction activities are expected to exceed applicable limits, the plan will identify the mitigation measures that will be incorporated into the activities and the amount of noise reduction achieved.
- Public information procedures to keep the public informed about construction activities and efforts to minimize noise in the community.
- Complaint response procedures for prompt response and corrective action to noise complaints during construction.

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
1	Greene 750 at Bear Tavern 9	R1-1	-74.821774	40.276318	216	Residential - multi	12	59.1	61.1	61.8	0.7	61.4	62.1	0.7
2	Greene 750 at Bear Tavern 4	R1-2	-74.822246	40.274806	206	Residential - multi	12	59.0	60.4	61.5	1.1	60.7	61.8	1.1
3	Greene 750 at Bear Tavern 16	R1-3	-74.823885	40.276655	228	Residential - multi	15	54.5	56.3	56.5	0.2	56.5	56.8	0.3
4	Greene 750 at Bear Tavern 20	R1-4	-74.823686	40.275479	218	Residential - multi	18	56.0	57.6	58.1	0.5	57.8	58.3	0.5
5	Scotch Run at Ewing	R3	-74.805011	40.274024	154	Residential	1	55.6	56.8	56.8	0.0	57.1	57.0	-0.1
6	Veterans Memorial Park	R4	-74.802872	40.277335	165	Residential	1	58.0	59.1	59.1	0.0	59.4	59.4	0.0
7	South	R2	-74.819136	40.269636	164	Residential	1	70.2	71.2	71.2	0.0	71.4	71.4	0.0
8	Hotels	R5	-74.810206	40.285936	183	Residential	1	54.4	55.4	55.3	-0.1	55.6	55.5	-0.1
9	HomeFront Family Campus	R6	-74.813047	40.285235	200	Residential- Education	38	53.1	54.4	54.2	-0.2	54.6	54.5	-0.1
10	South 30 Oriole Dr		-74.818408	40.268775	164	Residential	1	65.4	66.3	66.4	0.1	66.6	66.6	0.0
11	South 34 Oriole Dr		-74.818683	40.268991	164	Residential	1	66.6	67.6	67.7	0.1	67.9	67.9	0.0
12	South 36 Oriole Dr		-74.818811	40.269138	164	Residential	1	67.4	68.4	68.5	0.1	68.7	68.7	0.0
13	South 38 Oriole Dr		-74.818934	40.269255	164	Residential	1	68.2	69.2	69.2	0.0	69.4	69.4	0.0
14	South 40 Oriole Dr		-74.819101	40.269419	164	Residential	1	69.2	70.3	70.3	0.0	70.5	70.5	0.0
15	South 29 Oriole Dr		-74.818827	40.268503	164	Residential	1	65.5	66.5	66.5	0.0	66.7	66.7	0.0
16	South 31 Oriole Dr		-74.818929	40.268616	163	Residential	1	66.1	67.1	67.1	0.0	67.3	67.3	0.0
17	South 39 Oriole Dr		-74.819316	40.268992	163	Residential	1	68.3	69.4	69.4	0.0	69.6	69.6	0.0
18	South 41 Oriole Dr		-74.819446	40.269133	163	Residential	1	69.3	70.3	70.3	0.0	70.5	70.6	0.1
19	South 43 Oriole Dr		-74.819576	40.269252	163	Residential	1	70.2	71.2	71.2	0.0	71.5	71.5	0.0
20	South 102 Robin Dr		-74.820185	40.268654	159	Residential	1	69.6	70.7	70.7	0.0	70.9	70.9	0.0
21	South 39 Cardinal Dr		-74.819800	40.268252	161	Residential	1	66.9	68.0	68.0	0.0	68.2	68.2	0.0
22	South 103 Robin Dr		-74.820691	40.268508	157	Residential	1	70.3	71.4	71.4	0.0	71.6	71.6	0.0
23	South 101 Robin Dr		-74.820558	40.268327	157	Residential	1	69.1	70.1	70.1	0.0	70.3	70.3	0.0
24	650 Bear Tavern Rd		-74.820945	40.268132	156	Residential	1	68.9	69.9	69.9	0.0	70.1	70.1	0.0
25	South 636 Bear Tavern Rd (AI's Airport Inn)		-74.820621	40.267651	163	Commercial	0	66.4	67.3	67.3	0.0	67.5	67.5	0.0
26	634 Bear Tavern Rd		-74.820317	40.267353	165	Residential	1	64.9	65.8	65.8	0.0	66.0	66.0	0.0
27	South 626 Bear Tavern Rd		-74.820194	40.267262	165	Residential	1	64.5	65.3	65.3	0.0	65.5	65.5	0.0
28	South 631 Bear Tavern Rd		-74.820812	40.267227	165	Residential - multi	2	65.2	66.0	66.0	0.0	66.3	66.3	0.0
29	South 627 Bear Tavern Rd		-74.820644	40.267063	164	Residential - multi	2	64.5	65.3	65.3	0.0	65.5	65.5	0.0
30	South 623 Bear Tavern Rd		-74.820512	40.266878	165	Residential	1	63.8	64.6	64.6	0.0	64.8	64.8	0.0
31	South 621 Bear Tavern Rd		-74.820362	40.266746	165	Residential	1	63.3	64.0	64.0	0.0	64.3	64.3	0.0
32	South 618 Bear Tavern Rd		-74.819792	40.267050	165	Commercial	0	63.3	64.0	64.1	0.1	64.3	64.3	0.0
33	South 622 Bear Tavern Rd		-74.820066	40.267133	165	Vacant	0	63.9	64.7	64.7	0.0	64.9	64.9	0.0
34	South 612 Bear Tavern Rd		-74.819610	40.266592	166	Residential - multi	2	61.9	62.6	62.6	0.0	62.8	62.8	0.0
35	South 616 Bear Tavern Rd		-74.819756	40.266832	165	Residential	1	62.6	63.4	63.4	0.0	63.6	63.6	0.0
36	South 630 Bear Tavern Rd		-74.819984	40.267684	164	Residential - multi	2	65.4	66.3	66.3	0.0	66.5	66.5	0.0
37	South 615 Bear Tavern Rd		-74.820273	40.266588	166	Residential	1	62.8	63.5	63.5	0.0	63.7	63.7	0.0
38	South 613 Bear Tavern Rd		-74.819996	40.266440	167	Residential	1	62.0	62.8	62.8	0.0	63.0	63.0	0.0
39	South 609 Bear Tavern Rd.		-74.819824	40.266244	168	Vacant	0	61.4	62.1	62.1	0.0	62.3	62.3	0.0
40	South 1 Sunset Ave		-74.821805	40.266547	166	Residential	1	64.3	64.9	64.9	0.0	65.1	65.1	0.0
41	South 2 Sunset Ave		-74.821829	40.265736	167	Residential	1	62.5	63.1	63.1	0.0	63.3	63.3	0.0
42	South 5 Sunset Ave		-74.821994	40.265746	167	Residential	1	62.7	63.3	63.3	0.0	63.5	63.5	0.0
43	South A Sunset Ave		-74.822174	40.265690	166	Residential	1	62.7	63.3	63.3	0.0	63.5	63.5	0.0
44	South B Sunset Ave		-74.822350	40.265598	166	Residential	1	62.7	63.3	63.3	0.0	63.5	63.5	0.0
45	South D Sunset Ave		-74.823384	40.265061	167	Residential	1	62.7	63.1	63.1	0.0	63.4	63.4	0.0
46	South C Sunset Ave		-74.822846	40.265362	166	Residential	1	62.7	63.2	63.2	0.0	63.5	63.5	0.0
47	South E Sunset Ave		-74.823807	40.264928	166	Residential	1	62.8	63.3	63.3	0.0	63.5	63.5	0.0
48	South F Sunset Ave		-74.823810	40.264571	166	Residential	1	62.2	62.7	62.7	0.0	62.9	62.9	0.0
49	South H Sunset Ave		-74.824209	40.264617	166	Residential	1	62.7	63.1	63.1	0.0	63.3	63.4	0.1
50	South G Sunset Ave		-74.824031	40.264714	165	Residential	1	62.7	63.1	63.1	0.0	63.3	63.3	0.0
51	South I Sunset Ave		-74.824378	40.264525	165	Residential	1	62.7	63.1	63.1	0.0	63.4	63.4	0.0
52	South J Sunset Ave		-74.824744	40.264331	167	Residential	1	62.7	63.2	63.2	0.0	63.4	63.4	0.0
53	South K Sunset Ave		-74.824962	40.264215	167	Residential	1	62.7	63.2	63.2	0.0	63.4	63.4	0.0
54	South L Sunset Ave		-74.825113	40.264131	168	Residential	1	62.8	63.2	63.2	0.0	63.4	63.4	0.0
55	South M Sunset Ave		-74.825408	40.263980	169	Residential	1	62.8	63.2	63.2	0.0	63.4	63.4	0.0
56	South N Sunset Ave		-74.826364	40.263499	167	Residential	1	62.8	63.2	63.2	0.0	63.4	63.4	0.0
57	South 1 Ridge Ave		-74.825847	40.263791	168	Residential	1	62.8	63.3	63.3	0.0	63.5	63.5	0.0
58	South 3 Ridge Ave		-74.825628	40.263530	172	Residential	1	62.3	62.7	62.7	0.0	62.9	62.9	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
59	South 226 W Upper Ferry Rd.		-74.831791	40.260000	137	Residential	1	61.6	62.0	62.0	0.0	62.2	62.2	0.0
60	South 250 W Upper Ferry Rd.		-74.834041	40.259329	118	Residential	1	61.9	62.4	62.4	0.0	62.6	62.6	0.0
61	South 266 W Upper Ferry Rd.		-74.835822	40.258923	120	Residential	1	61.8	62.4	62.4	0.0	62.6	62.6	0.0
62	South 16 Ravine Rd.		-74.836207	40.259584	115	Residential	1	61.3	61.9	61.9	0.0	62.1	62.1	0.0
63	South 22 Ravine Rd.		-74.835856	40.260209	124	Residential	1	61.1	61.7	61.7	0.0	61.9	61.9	0.0
64	South 23 Ravine Rd.		-74.836096	40.260931	99	Residential	1	60.0	60.4	60.4	0.0	60.7	60.7	0.0
65	South Jones Farm Dairy		-74.825256	40.271710	173	Dept of Corrections	0	60.7	61.6	61.6	0.0	61.8	61.9	0.1
66	Greene 750 at Bear Tavern 1		-74.824102	40.274064	203	Residential - multi	12	57.7	58.8	59.2	0.4	59.1	59.4	0.3
67	Greene 750 at Bear Tavern 2		-74.823177	40.274211	201	Residential - multi	12	58.6	59.9	60.4	0.5	60.1	60.6	0.5
68	Greene 750 at Bear Tavern 3		-74.822686	40.274321	199	Residential - multi	12	59.1	60.4	61.1	0.7	60.6	61.4	0.8
69	Greene 750 at Bear Tavern 6		-74.822861	40.275261	213	Residential - multi	12	57.5	59.0	59.8	0.8	59.3	60.1	0.8
70	Greene 750 at Bear Tavern 5		-74.823190	40.274898	211	Residential - multi	12	57.5	58.9	59.6	0.7	59.1	59.8	0.7
71	Greene 750 at Bear Tavern 7		-74.822036	40.275502	212	Residential - multi	15	58.7	60.4	61.7	1.3	60.7	61.9	1.2
72	Greene 750 at Bear Tavern 8		-74.821811	40.275958	215	Residential - multi	12	59.1	61.0	62.0	1.0	61.2	62.3	1.1
73	Greene 750 at Bear Tavern 10		-74.821484	40.276681	216	Residential - multi	12	59.9	62.0	62.3	0.3	62.2	62.5	0.3
74	Greene 750 at Bear Tavern 11		-74.821505	40.277017	217	Residential - multi	12	59.7	61.8	61.6	-0.2	62.1	61.9	-0.2
75	Greene 750 at Bear Tavern 12		-74.821865	40.277280	219	Residential - multi	12	58.4	60.5	60.1	-0.4	60.8	60.4	-0.4
76	Greene 750 at Bear Tavern 13		-74.822432	40.277296	221	Residential - multi	12	56.8	58.9	58.6	-0.3	59.1	58.9	-0.2
77	Greene 750 at Bear Tavern 14		-74.822960	40.277168	224	Residential - multi	18	55.7	57.7	57.7	0.0	58.0	57.9	-0.1
78	Greene 750 at Bear Tavern 18		-74.822981	40.276680	221	Residential - multi	12	56.1	58.0	58.2	0.2	58.2	58.5	0.3
79	Greene 750 at Bear Tavern Clubhouse		-74.822638	40.275958	218	Public Gathering	0	57.2	59.0	59.8	0.8	59.3	60.0	0.7
80	Greene 750 at Bear Tavern 19		-74.823354	40.275721	219	Residential - multi	18	56.2	57.9	58.4	0.5	58.1	58.7	0.6
81	Greene 750 at Bear Tavern 21		-74.824148	40.274782	213	Residential - multi	18	56.4	57.7	58.2	0.5	58.0	58.4	0.4
82	Greene 750 at Bear Tavern 22		-74.824677	40.274947	214	Residential - multi	18	55.6	56.9	57.2	0.3	57.1	57.5	0.4
83	Greene 750 at Bear Tavern 15		-74.823653	40.276996	228	Residential - multi	18	54.6	56.4	56.5	0.1	56.7	56.8	0.1
84	Greene 750 at Bear Tavern 17		-74.823820	40.276349	225	Residential - multi	18	54.9	56.6	56.9	0.3	56.9	57.2	0.3
85	The Jefferson 1		-74.796924	40.285758	195	Residential - multi	24	62.2	62.8	62.8	0.0	63.0	63.0	0.0
86	The Jefferson 2		-74.796154	40.286023	194	Residential - multi	24	61.5	62.1	62.1	0.0	62.3	62.3	0.0
87	The Jefferson 4		-74.795244	40.286117	194	Residential - multi	24	60.5	61.2	61.2	0.0	61.4	61.4	0.0
88	The Jefferson 5		-74.794403	40.286076	193	Residential - multi	24	59.6	60.3	60.3	0.0	60.5	60.5	0.0
89	The Jefferson 7		-74.793478	40.286094	191	Residential - multi	24	58.7	59.3	59.3	0.0	59.5	59.5	0.0
90	The Jefferson 10		-74.792697	40.285399	191	Residential - multi	24	57.1	57.7	57.7	0.0	57.9	57.9	0.0
91	The Jefferson 9		-74.793361	40.284962	189	Residential - multi	12	57.3	57.8	57.8	0.0	58.1	58.1	0.0
92	The Jefferson 8		-74.793860	40.285406	192	Residential - multi	24	58.3	58.9	58.9	0.0	59.2	59.2	0.0
93	The Jefferson 6		-74.794596	40.285437	193	Residential - multi	24	59.2	59.8	59.8	0.0	60.0	60.0	0.0
94	The Jefferson 3		-74.796033	40.285519	194	Residential - multi	24	60.9	61.5	61.5	0.0	61.7	61.7	0.0
95	28 W Upper Ferry Rd.		-74.816749	40.267350	158	Residential	1	59.0	59.9	60.0	0.1	60.1	60.2	0.1
96	26 W Upper Ferry Rd.		-74.816581	40.267381	157	Residential	1	58.8	59.7	59.8	0.1	60.0	60.0	0.0
97	24 W Upper Ferry Rd.		-74.816501	40.267500	157	Residential	1	58.9	59.8	59.9	0.1	60.0	60.1	0.1
98	22 W Upper Ferry Rd.		-74.816356	40.267582	156	Residential	1	58.8	59.7	59.8	0.1	60.0	60.0	0.0
99	20 W Upper Ferry Rd.		-74.816213	40.267660	156	Residential	1	58.8	59.7	59.7	0.0	59.9	60.0	0.1
100	Drake Lane, West end		-74.785298	40.295356	207	Residential	1	57.2	58.1	58.1	0.0	58.3	58.3	0.0
101	1557 Reed Rd.		-74.798088	40.292671	187	Residential	1	56.3	56.9	56.9	0.0	57.1	57.1	0.0
102	2327 Pennington Rd		-74.784029	40.292415	190	Residential	1	53.9	54.5	54.5	0.0	54.7	54.7	0.0
420009	340190118002002		-74.867500	40.358900	329	Census Blocks		31.6	31.7	31.7	0.0	32.0	32.0	0.0
420010	340190118002017		-74.905800	40.351400	234	Census Blocks		32.4	32.6	32.6	0.0	32.8	32.8	0.0
420011	340190118002001		-74.876000	40.369800	386	Census Blocks		29.2	29.1	29.1	0.0	29.4	29.4	0.0
420012	340190118002016		-74.916400	40.346100	263	Census Blocks		31.7	31.7	31.7	0.0	31.9	31.9	0.0
420013	340190118002023		-74.863300	40.350000	331	Census Blocks		34.3	34.4	34.4	0.0	34.6	34.6	0.0
420014	340190118002024		-74.857000	40.346900	264	Census Blocks		35.2	35.3	35.3	0.0	35.6	35.5	-0.1
420015	340190118002020		-74.893300	40.353700	325	Census Blocks		32.4	32.4	32.4	0.0	32.6	32.6	0.0
420016	340190118002003		-74.879400	40.354200	333	Census Blocks		33.5	33.6	33.6	0.0	33.9	33.9	0.0
420017	340210033014000		-74.724400	40.314000	131	Census Blocks		37.7	40.0	40.0	0.0	40.2	40.2	0.0
420018	340210001001043		-74.756700	40.196300	41	Census Blocks		36.4	37.2	37.2	0.0	37.5	37.5	0.0
420019	340210025002012		-74.750400	40.192200	62	Census Blocks		35.9	36.8	36.8	0.0	37.1	37.1	0.0
420020	340210031003016		-74.723200	40.251200	68	Census Blocks		36.0	36.7	36.7	0.0	36.9	36.9	0.0
420021	340210029031019		-74.701900	40.254600	61	Census Blocks		34.5	35.2	35.2	0.0	35.4	35.4	0.0
420022	340210029031022		-74.696500	40.257300	50	Census Blocks		35.2	35.9	35.9	0.0	36.1	36.1	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420023	340210014011010		-74.771900	40.230900	92	Census Blocks		42.7	43.1	43.1	0.0	43.3	43.3	0.0
420024	340210014011013		-74.771100	40.230400	94	Census Blocks		42.6	43.0	43.0	0.0	43.2	43.2	0.0
420025	340210014012001		-74.772200	40.237100	142	Census Blocks		43.0	43.4	43.4	0.0	43.6	43.6	0.0
420026	340210015002023		-74.772400	40.223400	58	Census Blocks		40.5	40.9	40.9	0.0	41.1	41.1	0.0
420027	340210011011023		-74.769400	40.221200	50	Census Blocks		40.2	40.6	40.6	0.0	40.8	40.8	0.0
420028	340210011011030		-74.768500	40.217200	5	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
420029	340210039042041		-74.773800	40.307200	213	Census Blocks		49.4	50.7	50.7	0.0	50.9	50.9	0.0
420030	340210029022006		-74.694300	40.236300	93	Census Blocks		37.7	38.8	38.8	0.0	39.0	39.0	0.0
420031	340210002003003		-74.747600	40.204200	54	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
420032	340210032021030		-74.703400	40.276000	52	Census Blocks		34.7	35.5	35.5	0.0	35.8	35.8	0.0
420033	340210032021088		-74.699200	40.281900	54	Census Blocks		34.7	35.3	35.3	0.0	35.5	35.5	0.0
420034	340210032021036		-74.700900	40.271700	49	Census Blocks		34.3	35.0	35.0	0.0	35.2	35.2	0.0
420035	340210029031001		-74.705000	40.267900	46	Census Blocks		35.5	36.2	36.2	0.0	36.4	36.4	0.0
420036	340210033022071		-74.690400	40.269000	49	Census Blocks		34.2	34.8	34.8	0.0	35.0	35.0	0.0
420037	340210033012013		-74.735200	40.304400	180	Census Blocks		38.8	39.7	39.7	0.0	39.9	39.9	0.0
420038	340210011011032		-74.768200	40.218400	25	Census Blocks		39.6	40.0	40.0	0.0	40.3	40.3	0.0
420039	340210009002034		-74.766800	40.219100	30	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0
420040	340210009002052		-74.766800	40.217900	23	Census Blocks		39.6	40.0	40.0	0.0	40.2	40.3	0.1
420041	340210010001000		-74.766400	40.217200	25	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
420042	340210017001012		-74.759400	40.234400	99	Census Blocks		40.1	40.4	40.4	0.0	40.6	40.6	0.0
420043	340210017003002		-74.755800	40.237900	103	Census Blocks		39.5	39.8	39.8	0.0	40.0	40.0	0.0
420044	340210017001011		-74.759900	40.233900	101	Census Blocks		40.2	40.5	40.5	0.0	40.7	40.7	0.0
420045	340210017002015		-74.757100	40.234300	91	Census Blocks		39.6	39.9	39.9	0.0	40.2	40.2	0.0
420046	340210017003019		-74.753400	40.235300	99	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
420047	340210016001002		-74.762400	40.228600	101	Census Blocks		40.8	41.2	41.2	0.0	41.5	41.5	0.0
420048	340210016001006		-74.760200	40.227400	74	Census Blocks		40.2	40.7	40.7	0.0	40.9	40.9	0.0
420049	340210030082004		-74.694100	40.234100	75	Census Blocks		37.5	38.5	38.5	0.0	38.7	38.7	0.0
420050	340210009002056		-74.762600	40.215300	39	Census Blocks		39.3	39.8	39.8	0.0	40.1	40.1	0.0
420051	340210010001009		-74.760600	40.214200	54	Census Blocks		39.2	39.8	39.8	0.0	40.0	40.0	0.0
420052	340210009002029		-74.766100	40.221400	55	Census Blocks		40.5	40.9	40.9	0.0	41.2	41.2	0.0
420053	340210009002026		-74.765200	40.222700	51	Census Blocks		40.8	41.3	41.3	0.0	41.5	41.5	0.0
420054	340210009003011		-74.755200	40.223100	57	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
420055	340210020001001		-74.753300	40.225900	55	Census Blocks		38.6	39.1	39.1	0.0	39.4	39.4	0.0
420056	340210009003005		-74.758200	40.224000	47	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
420057	340210009003007		-74.757600	40.222400	58	Census Blocks		39.8	40.4	40.4	0.0	40.6	40.6	0.0
420058	340210009002008		-74.763300	40.222300	54	Census Blocks		40.7	41.2	41.2	0.0	41.4	41.4	0.0
420059	340210009002007		-74.761400	40.222800	53	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
420060	340210009002005		-74.761100	40.221600	53	Census Blocks		40.4	40.9	40.9	0.0	41.1	41.1	0.0
420061	340210009003034		-74.757000	40.217500	56	Census Blocks		39.7	40.2	40.2	0.0	40.4	40.4	0.0
420062	340210009003004		-74.757000	40.224400	54	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
420063	340210009003031		-74.756400	40.215600	45	Census Blocks		39.4	40.0	40.0	0.0	40.2	40.2	0.0
420064	340210016001023		-74.763700	40.224900	63	Census Blocks		41.0	41.5	41.5	0.0	41.7	41.7	0.0
420065	340210021005000		-74.752800	40.219800	31	Census Blocks		39.0	39.5	39.5	0.0	39.7	39.7	0.0
420066	340210010001013		-74.767600	40.214000	23	Census Blocks		38.6	39.1	39.1	0.0	39.3	39.3	0.0
420067	340210019001030		-74.742600	40.230200	31	Census Blocks		37.4	37.9	37.9	0.0	38.2	38.2	0.0
420068	340210027011003		-74.721300	40.220100	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
420069	340210039042037		-74.772700	40.305100	213	Census Blocks		51.6	53.1	53.1	0.0	53.3	53.3	0.0
420070	340210033012000		-74.740500	40.307800	171	Census Blocks		40.5	41.9	41.9	0.0	42.2	42.2	0.0
420071	340210001001015		-74.758500	40.194600	1	Census Blocks		36.1	37.0	37.0	0.0	37.2	37.2	0.0
420072	340210009001029		-74.760900	40.215100	52	Census Blocks		39.4	39.9	39.9	0.0	40.2	40.2	0.0
420073	340210009001028		-74.760400	40.215500	50	Census Blocks		39.5	40.1	40.1	0.0	40.3	40.3	0.0
420074	340210008002007		-74.759400	40.208200	33	Census Blocks		37.9	38.4	38.4	0.0	38.7	38.7	0.0
420075	340210008002010		-74.759300	40.207800	30	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0
420076	340210008001011		-74.754300	40.210100	58	Census Blocks		38.6	39.2	39.2	0.0	39.5	39.5	0.0
420077	340210009003045		-74.755000	40.214300	56	Census Blocks		39.2	39.8	39.8	0.0	40.0	40.0	0.0
420078	340210009003044		-74.753200	40.214800	61	Census Blocks		39.0	39.6	39.6	0.0	39.8	39.8	0.0
420079	340210009003042		-74.753500	40.215500	60	Census Blocks		39.1	39.7	39.7	0.0	39.9	39.9	0.0
420080	340210009003043		-74.752500	40.215700	60	Census Blocks		38.9	39.5	39.5	0.0	39.7	39.7	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
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420081	340210027013014		-74.711100	40.213800	60	Census Blocks		35.1	35.7	35.7	0.0	35.9	35.9	0.0
420082	340210027021009		-74.710800	40.223100	59	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420083	340210037062004		-74.844800	40.287900	60	Census Blocks		43.7	44.3	44.3	0.0	44.6	44.5	-0.1
420084	340210038001042		-74.848100	40.285400	106	Census Blocks		42.4	42.9	42.9	0.0	43.2	43.2	0.0
420085	340210037062008		-74.844200	40.285000	159	Census Blocks		42.8	43.4	43.3	-0.1	43.6	43.6	0.0
420086	340210037053014		-74.823400	40.281200	186	Census Blocks		51.0	52.9	52.1	-0.8	53.1	52.3	-0.8
420087	340210038003085		-74.807000	40.288900	166	Census Blocks		53.3	54.2	54.2	0.0	54.4	54.4	0.0
420088	340210001001006		-74.757800	40.204900	36	Census Blocks		37.4	38.1	38.1	0.0	38.3	38.3	0.0
420089	340210004003018		-74.751100	40.207700	54	Census Blocks		38.2	39.0	39.0	0.0	39.2	39.2	0.0
420090	340210001001012		-74.752600	40.189400	16	Census Blocks		35.4	36.4	36.4	0.0	36.6	36.6	0.0
420091	340210001001026		-74.757700	40.201600	38	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
420092	340210001001020		-74.758400	40.203200	34	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
420093	340210001001028		-74.757600	40.199400	31	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
420094	340210001001029		-74.757400	40.198400	32	Census Blocks		36.6	37.4	37.4	0.0	37.6	37.6	0.0
420095	340210001001044		-74.756300	40.198900	48	Census Blocks		36.8	37.5	37.5	0.0	37.8	37.8	0.0
420096	340210031002015		-74.739800	40.245300	103	Census Blocks		39.0	39.5	39.5	0.0	39.7	39.7	0.0
420097	340210031002011		-74.737700	40.247000	102	Census Blocks		38.7	39.3	39.3	0.0	39.5	39.5	0.0
420098	340210031002008		-74.741400	40.247100	105	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
420099	340210018002005		-74.740900	40.244300	92	Census Blocks		39.1	39.6	39.6	0.0	39.8	39.8	0.0
420100	340210018002015		-74.740300	40.242100	78	Census Blocks		38.7	39.3	39.3	0.0	39.5	39.5	0.0
420101	340210031002003		-74.735600	40.248700	104	Census Blocks		38.2	38.7	38.7	0.0	38.9	38.9	0.0
420102	340210031002006		-74.736500	40.248000	100	Census Blocks		38.5	39.0	39.0	0.0	39.3	39.3	0.0
420103	340210018002037		-74.737200	40.242100	54	Census Blocks		38.5	39.1	39.1	0.0	39.3	39.3	0.0
420104	340210031003019		-74.731800	40.244900	45	Census Blocks		37.9	38.6	38.6	0.0	38.8	38.8	0.0
420105	340210032021085		-74.718500	40.253600	44	Census Blocks		35.2	36.0	36.0	0.0	36.2	36.2	0.0
420106	340210014022001		-74.781600	40.236300	113	Census Blocks		43.0	43.5	43.5	0.0	43.7	43.8	0.1
420107	340210013001025		-74.782200	40.237900	106	Census Blocks		43.4	43.9	43.9	0.0	44.1	44.1	0.0
420108	340210013001020		-74.785300	40.238500	101	Census Blocks		43.6	44.2	44.2	0.0	44.4	44.4	0.0
420109	340210035003012		-74.759700	40.247700	68	Census Blocks		40.6	40.9	40.9	0.0	41.1	41.1	0.0
420110	340210039051018		-74.804700	40.380000	248	Census Blocks		26.0	26.2	26.2	0.0	26.5	26.5	0.0
420111	340210029024002		-74.720400	40.247300	45	Census Blocks		36.3	36.9	36.9	0.0	37.2	37.2	0.0
420112	340210029024026		-74.728000	40.242500	52	Census Blocks		37.6	38.3	38.3	0.0	38.5	38.5	0.0
420113	340210029024024		-74.727700	40.243200	51	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0
420114	340210029024019		-74.728500	40.246400	47	Census Blocks		37.6	38.2	38.2	0.0	38.4	38.4	0.0
420115	340210029024046		-74.723400	40.238500	48	Census Blocks		37.1	37.9	37.9	0.0	38.1	38.1	0.0
420116	340210029031049		-74.714300	40.251400	52	Census Blocks		34.8	35.5	35.5	0.0	35.7	35.7	0.0
420117	340210029024011		-74.719400	40.243300	56	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
420118	340210029024012		-74.712800	40.248000	50	Census Blocks		35.3	35.9	35.9	0.0	36.2	36.2	0.0
420119	340210010001038		-74.766500	40.210200	16	Census Blocks		37.7	38.3	38.3	0.0	38.5	38.5	0.0
420120	340210037053034		-74.840700	40.259000	56	Census Blocks		57.4	57.8	57.8	0.0	58.0	58.0	0.0
420121	340210037053035		-74.840300	40.258600	56	Census Blocks		58.1	58.5	58.5	0.0	58.7	58.7	0.0
420122	340210037051001		-74.823400	40.254800	118	Census Blocks		50.7	51.0	51.0	0.0	51.2	51.2	0.0
420123	340210037054021		-74.800300	40.260600	129	Census Blocks		50.1	51.0	51.0	0.0	51.2	51.2	0.0
420124	340210032013022		-74.755200	40.265900	77	Census Blocks		41.1	41.4	41.4	0.0	41.6	41.6	0.0
420125	340210032011013		-74.738800	40.257900	69	Census Blocks		38.5	38.5	38.5	0.0	38.8	38.8	0.0
420126	340210031001003		-74.740100	40.254500	52	Census Blocks		38.6	38.7	38.7	0.0	38.9	38.9	0.0
420127	340210032021061		-74.714900	40.267400	73	Census Blocks		36.1	37.0	37.0	0.0	37.2	37.2	0.0
420128	340210031003000		-74.724900	40.255300	49	Census Blocks		36.0	36.6	36.6	0.0	36.8	36.8	0.0
420129	340210032021072		-74.724100	40.256000	49	Census Blocks		35.8	36.5	36.5	0.0	36.7	36.7	0.0
420130	340210032021035		-74.696200	40.270200	48	Census Blocks		33.8	34.4	34.4	0.0	34.6	34.6	0.0
420131	340210029031000		-74.696800	40.265700	49	Census Blocks		34.4	35.0	35.0	0.0	35.2	35.2	0.0
420132	340210038002020		-74.891400	40.340000	106	Census Blocks		34.5	34.7	34.7	0.0	34.9	34.9	0.0
420133	340210038002041		-74.842700	40.338200	254	Census Blocks		37.8	37.9	37.9	0.0	38.2	38.2	0.0
420134	340210039051027		-74.777400	40.358500	183	Census Blocks		30.5	31.2	31.2	0.0	31.4	31.4	0.0
420135	340210039052007		-74.755800	40.360100	179	Census Blocks		27.5	27.9	27.9	0.0	28.1	28.1	0.0
420136	340210039052024		-74.754400	40.342200	188	Census Blocks		33.8	34.8	34.8	0.0	35.1	35.1	0.0
420137	340210038003008		-74.885600	40.326300	440	Census Blocks		38.2	38.5	38.5	0.0	38.7	38.7	0.0
420138	340210038002026		-74.903300	40.336700	97	Census Blocks		34.0	34.2	34.2	0.0	34.4	34.4	0.0

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420139	340210038003071		-74.914800	40.322200	58	Census Blocks		37.2	37.6	37.6	0.0	37.8	37.8	0.0
420140	340210038001048		-74.874500	40.301300	27	Census Blocks		42.3	42.7	42.7	0.0	42.9	42.9	0.0
420141	340210038001023		-74.873800	40.306000	98	Census Blocks		42.2	42.6	42.6	0.0	42.8	42.8	0.0
420142	340210038001004		-74.870800	40.306900	121	Census Blocks		42.4	42.8	42.8	0.0	43.0	43.0	0.0
420143	340210038001046		-74.856600	40.281700	38	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
420144	340210018002024		-74.748000	40.240100	105	Census Blocks		38.8	39.2	39.2	0.0	39.5	39.5	0.0
420145	340210018002045		-74.745300	40.240200	98	Census Blocks		38.7	39.2	39.2	0.0	39.4	39.4	0.0
420146	340210017002000		-74.747600	40.235700	67	Census Blocks		38.2	38.6	38.6	0.0	38.9	38.9	0.0
420147	340210019001014		-74.747800	40.230800	50	Census Blocks		37.9	38.4	38.4	0.0	38.6	38.6	0.0
420148	340210019001008		-74.744500	40.232900	52	Census Blocks		37.8	38.3	38.3	0.0	38.5	38.5	0.0
420149	340210019001018		-74.745800	40.232000	51	Census Blocks		37.8	38.3	38.3	0.0	38.5	38.5	0.0
420150	340210018002029		-74.744000	40.241100	86	Census Blocks		38.8	39.3	39.3	0.0	39.5	39.5	0.0
420151	340210018001019		-74.740800	40.237100	51	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
420152	340210018001010		-74.743800	40.234800	52	Census Blocks		37.9	38.4	38.4	0.0	38.6	38.6	0.0
420153	340210038002004		-74.858200	40.374100	360	Census Blocks		28.5	28.7	28.7	0.0	29.0	29.0	0.0
420154	340210038002005		-74.804200	40.373000	356	Census Blocks		26.9	27.4	27.4	0.0	27.6	27.6	0.0
420155	340210039051021		-74.782700	40.377800	226	Census Blocks		25.2	25.9	25.9	0.0	26.1	26.1	0.0
420156	340210039052003		-74.740400	40.358600	196	Census Blocks		27.2	28.2	28.2	0.0	28.4	28.4	0.0
420157	340210033011014		-74.753100	40.292200	153	Census Blocks		41.5	42.0	42.0	0.0	42.2	42.2	0.0
420158	340210031001018		-74.750900	40.246100	92	Census Blocks		40.4	40.7	40.7	0.0	40.9	40.9	0.0
420159	340210032011007		-74.746100	40.257100	90	Census Blocks		39.6	39.7	39.7	0.0	39.9	39.9	0.0
420160	340210031002001		-74.736900	40.250800	95	Census Blocks		38.0	38.4	38.4	0.0	38.6	38.6	0.0
420161	340210031003007		-74.731500	40.251600	85	Census Blocks		37.0	37.5	37.5	0.0	37.7	37.7	0.0
420162	340210029044008		-74.689000	40.251500	60	Census Blocks		36.7	37.8	37.8	0.0	38.1	38.1	0.0
420163	340210038003041		-74.839900	40.301600	164	Census Blocks		45.5	46.0	46.0	0.0	46.2	46.2	0.0
420164	340210037061015		-74.851600	40.273700	83	Census Blocks		43.0	43.4	43.4	0.0	43.6	43.6	0.0
420165	340210037061018		-74.852500	40.273000	59	Census Blocks		43.0	43.4	43.4	0.0	43.6	43.6	0.0
420166	340210037061034		-74.847800	40.265800	62	Census Blocks		47.8	48.1	48.1	0.0	48.3	48.3	0.0
420167	340210037061008		-74.843100	40.269400	148	Census Blocks		48.0	48.4	48.4	0.0	48.6	48.6	0.0
420168	340210037062019		-74.834500	40.283600	193	Census Blocks		44.5	45.5	45.5	0.0	45.8	45.7	-0.1
420169	340210037061042		-74.829200	40.276900	216	Census Blocks		49.6	50.8	50.9	0.1	51.1	51.1	0.0
420170	340210037062021		-74.828300	40.277500	220	Census Blocks		49.6	51.0	51.0	0.0	51.2	51.2	0.0
420171	340210037053040		-74.843400	40.259000	54	Census Blocks		55.2	55.5	55.5	0.0	55.7	55.7	0.0
420172	340210037051020		-74.837700	40.251400	39	Census Blocks		55.8	56.0	56.0	0.0	56.3	56.3	0.0
420173	340210037052016		-74.819100	40.242900	42	Census Blocks		42.7	43.1	43.1	0.0	43.3	43.3	0.0
420174	340210022005015		-74.744800	40.225500	39	Census Blocks		37.4	37.9	37.9	0.0	38.2	38.2	0.0
420175	340210021003007		-74.750400	40.220500	49	Census Blocks		38.5	39.0	39.0	0.0	39.2	39.2	0.0
420176	340210021003006		-74.749200	40.219500	60	Census Blocks		38.4	38.9	38.9	0.0	39.1	39.1	0.0
420177	340210021004009		-74.746500	40.219800	67	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
420178	340210021001007		-74.746100	40.219100	67	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
420179	340210021003008		-74.747600	40.218100	67	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
420180	340210021001012		-74.745900	40.217300	63	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
420181	340210022001007		-74.738200	40.224800	53	Census Blocks		37.0	37.6	37.6	0.0	37.9	37.9	0.0
420182	340210022001009		-74.739100	40.224300	53	Census Blocks		37.1	37.7	37.7	0.0	37.9	37.9	0.0
420183	340210022001010		-74.739600	40.224100	54	Census Blocks		37.1	37.7	37.7	0.0	37.9	37.9	0.0
420184	340210022002021		-74.740000	40.222800	56	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
420185	340210022002023		-74.739200	40.222600	57	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
420186	340210022003010		-74.738500	40.220300	55	Census Blocks		37.3	38.0	38.0	0.0	38.3	38.3	0.0
420187	340210033023018		-74.754100	40.301200	181	Census Blocks		42.7	43.0	43.0	0.0	43.3	43.3	0.0
420188	340210033011027		-74.744200	40.292800	153	Census Blocks		40.9	41.2	41.2	0.0	41.4	41.4	0.0
420189	340210033011008		-74.738700	40.289400	122	Census Blocks		40.8	41.1	41.1	0.0	41.2	41.2	0.0
420190	340210031001007		-74.735900	40.252100	77	Census Blocks		37.7	38.0	38.0	0.0	38.2	38.2	0.0
420191	340210008001013		-74.756000	40.211600	43	Census Blocks		38.8	39.4	39.4	0.0	39.6	39.6	0.0
420192	340210030082021		-74.699400	40.230600	92	Census Blocks		37.1	38.1	38.1	0.0	38.3	38.3	0.0
420193	340210030082012		-74.702700	40.232600	65	Census Blocks		37.5	38.6	38.6	0.0	38.8	38.8	0.0
420194	340210029021015		-74.702300	40.241900	49	Census Blocks		37.4	38.4	38.4	0.0	38.7	38.7	0.0
420195	340210029031031		-74.701700	40.249000	53	Census Blocks		35.3	36.1	36.1	0.0	36.4	36.4	0.0
420196	340210029032002		-74.694200	40.246600	47	Census Blocks		36.4	37.6	37.6	0.0	37.8	37.8	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420197	340210037062003		-74.834400	40.288100	131	Census Blocks		46.2	47.2	47.2	0.0	47.4	47.4	0.0
420198	340210038003014		-74.842100	40.309700	183	Census Blocks		44.5	44.9	44.9	0.0	45.2	45.2	0.0
420199	340210037053024		-74.817800	40.265300	168	Census Blocks		57.1	57.9	57.9	0.0	58.1	58.1	0.0
420200	340210037053026		-74.818500	40.263300	162	Census Blocks		55.2	55.9	55.9	0.0	56.1	56.1	0.0
420201	340210037051009		-74.819800	40.262900	162	Census Blocks		55.9	56.6	56.6	0.0	56.8	56.8	0.0
420202	340210037053020		-74.814400	40.261800	141	Census Blocks		50.4	51.1	51.2	0.1	51.4	51.4	0.0
420203	340210037054032		-74.805500	40.258000	102	Census Blocks		45.9	46.5	46.6	0.1	46.8	46.8	0.0
420204	340210039051047		-74.796500	40.337500	174	Census Blocks		38.1	38.3	38.3	0.0	38.5	38.5	0.0
420205	340210028002012		-74.727700	40.231000	54	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
420206	340210022001003		-74.736100	40.225900	52	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
420207	340210022002013		-74.737400	40.223600	55	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
420208	340210022003006		-74.736100	40.221600	56	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
420209	340210022004007		-74.734200	40.220700	55	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
420210	340210006002019		-74.736900	40.217100	56	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
420211	340210006002006		-74.735100	40.216100	53	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
420212	340210022004004		-74.732400	40.221400	54	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
420213	340210006001017		-74.734700	40.218300	55	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
420214	340210028001015		-74.724600	40.229100	50	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
420215	340210033014009		-74.713300	40.310800	105	Census Blocks		35.7	37.6	37.6	0.0	37.9	37.9	0.0
420216	340210033011005		-74.752100	40.296500	174	Census Blocks		41.3	41.5	41.5	0.0	41.8	41.8	0.0
420217	340210009002032		-74.767500	40.220100	47	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
420218	340210012003031		-74.804000	40.238400	37	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
420219	340210013002000		-74.803200	40.246800	127	Census Blocks		41.5	42.0	42.0	0.0	42.2	42.2	0.0
420220	340210039033010		-74.797200	40.328800	180	Census Blocks		41.1	41.3	41.3	0.0	41.5	41.5	0.0
420221	340210038003031		-74.794200	40.316800	192	Census Blocks		44.9	45.0	45.0	0.0	45.2	45.2	0.0
420222	340210039042024		-74.759500	40.305400	198	Census Blocks		45.5	46.7	46.7	0.0	46.9	46.9	0.0
420223	340210038003037		-74.792500	40.312300	217	Census Blocks		47.2	47.2	47.2	0.0	47.4	47.4	0.0
420224	340210039041022		-74.781700	40.291500	175	Census Blocks		51.8	52.2	52.2	0.0	52.4	52.4	0.0
420225	340210039042009		-74.759000	40.323000	173	Census Blocks		40.9	42.5	42.5	0.0	42.8	42.8	0.0
420226	340210038003067		-74.786900	40.289900	175	Census Blocks		55.0	55.5	55.5	0.0	55.7	55.7	0.0
420227	340210037041015		-74.791700	40.276800	155	Census Blocks		49.0	49.8	49.9	0.1	50.1	50.1	0.0
420228	340210037042021		-74.778700	40.280300	167	Census Blocks		47.7	48.4	48.4	0.0	48.6	48.6	0.0
420229	340210038003069		-74.785800	40.289600	171	Census Blocks		54.1	54.5	54.5	0.0	54.8	54.8	0.0
420230	340210028001012		-74.724300	40.227800	52	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
420231	340210028004001		-74.726700	40.226300	49	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
420232	340210006001005		-74.732700	40.217800	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
420233	340210027012006		-74.729000	40.219100	57	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
420234	340210027012011		-74.727000	40.217700	55	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
420235	340210027012012		-74.725200	40.218300	59	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
420236	340210007001003		-74.749300	40.211600	59	Census Blocks		38.4	39.1	39.1	0.0	39.3	39.3	0.0
420237	340210004003003		-74.749800	40.210500	57	Census Blocks		38.4	39.1	39.1	0.0	39.4	39.4	0.0
420238	340210007001006		-74.748900	40.210700	58	Census Blocks		38.4	39.1	39.1	0.0	39.3	39.3	0.0
420239	340210004003034		-74.748100	40.204900	55	Census Blocks		37.9	38.7	38.7	0.0	38.9	38.9	0.0
420240	340210006003003		-74.741500	40.216400	61	Census Blocks		37.7	38.4	38.4	0.0	38.6	38.6	0.0
420241	340210005002001		-74.740700	40.212000	55	Census Blocks		37.6	38.4	38.4	0.0	38.7	38.7	0.0
420242	340210005002002		-74.741500	40.211700	55	Census Blocks		37.7	38.5	38.5	0.0	38.7	38.7	0.0
420243	340210006003011		-74.740800	40.214900	61	Census Blocks		37.7	38.4	38.4	0.0	38.7	38.7	0.0
420244	340210012003036		-74.798000	40.233400	28	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
420245	340210018003014		-74.750500	40.238000	102	Census Blocks		38.7	39.1	39.1	0.0	39.3	39.3	0.0
420246	340210038001002		-74.873100	40.304700	78	Census Blocks		42.3	42.7	42.7	0.0	42.9	42.9	0.0
420247	340210011011008		-74.780600	40.225900	31	Census Blocks		41.2	41.8	41.8	0.0	42.0	42.0	0.0
420248	340210034001018		-74.764800	40.239300	96	Census Blocks		41.1	41.4	41.4	0.0	41.6	41.6	0.0
420249	340210037031000		-74.769700	40.271300	110	Census Blocks		44.8	45.6	45.6	0.0	45.8	45.8	0.0
420250	340210037051034		-74.840900	40.251300	41	Census Blocks		56.9	57.3	57.3	0.0	57.5	57.5	0.0
420251	340210037041011		-74.786100	40.283300	183	Census Blocks		50.8	51.3	51.3	0.0	51.5	51.5	0.0
420252	340210037042005		-74.776400	40.284800	144	Census Blocks		49.0	49.6	49.6	0.0	49.9	49.9	0.0
420253	340210037042011		-74.776900	40.281500	155	Census Blocks		48.3	49.2	49.2	0.0	49.4	49.4	0.0
420254	340210037031007		-74.777900	40.268400	119	Census Blocks		43.2	43.9	43.9	0.0	44.1	44.1	0.0

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								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420255	340210037042014		-74.778600	40.279500	150	Census Blocks		47.3	48.0	48.0	0.0	48.2	48.2	0.0
420256	340210037031009		-74.782100	40.271800	109	Census Blocks		44.4	45.2	45.2	0.0	45.4	45.4	0.0
420257	340210036022002		-74.793500	40.262700	110	Census Blocks		46.8	47.5	47.5	0.0	47.7	47.7	0.0
420258	340210036022015		-74.792400	40.256500	119	Census Blocks		48.3	48.7	48.8	0.1	49.0	49.0	0.0
420259	340210013002002		-74.799800	40.241800	99	Census Blocks		41.3	41.7	41.8	0.1	42.0	42.0	0.0
420260	340210036021000		-74.783800	40.263100	107	Census Blocks		43.3	44.1	44.1	0.0	44.3	44.3	0.0
420261	340210036021010		-74.786000	40.261600	94	Census Blocks		43.5	44.1	44.1	0.0	44.3	44.3	0.0
420262	340210035005002		-74.780000	40.263000	124	Census Blocks		42.7	43.3	43.3	0.0	43.5	43.5	0.0
420263	340210036021005		-74.785400	40.259900	92	Census Blocks		43.5	44.1	44.1	0.0	44.3	44.3	0.0
420264	340210035005003		-74.779700	40.262300	121	Census Blocks		42.7	43.3	43.3	0.0	43.5	43.5	0.0
420265	340210035005007		-74.778600	40.261100	124	Census Blocks		42.7	43.2	43.2	0.0	43.5	43.5	0.0
420266	340210006003010		-74.739900	40.213700	60	Census Blocks		37.6	38.4	38.4	0.0	38.6	38.6	0.0
420267	340210006003015		-74.738900	40.212300	56	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
420268	340210004002002		-74.743100	40.206300	57	Census Blocks		37.6	38.5	38.5	0.0	38.7	38.7	0.0
420269	340210004002008		-74.742300	40.205100	52	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
420270	340210003001008		-74.738700	40.207700	54	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
420271	340210003003006		-74.739400	40.204600	51	Census Blocks		37.2	38.0	38.0	0.0	38.3	38.3	0.0
420272	340210003001011		-74.737800	40.206900	52	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420273	340210002004007		-74.747200	40.199900	52	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420274	340210003002018		-74.743300	40.199800	43	Census Blocks		36.9	37.7	37.7	0.0	38.0	38.0	0.0
420275	340210005001000		-74.743300	40.210600	57	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
420276	340210035001002		-74.760300	40.268000	106	Census Blocks		42.4	43.0	43.0	0.0	43.2	43.2	0.0
420277	340210037061039		-74.840300	40.269300	180	Census Blocks		49.4	49.8	49.8	0.0	50.0	50.1	0.1
420278	340210035005016		-74.779000	40.259000	120	Census Blocks		42.8	43.3	43.3	0.0	43.5	43.5	0.0
420279	340210035004014		-74.775500	40.255700	112	Census Blocks		42.3	42.8	42.8	0.0	43.0	43.0	0.0
420280	340210036014014		-74.783100	40.249100	114	Census Blocks		44.7	45.1	45.1	0.0	45.3	45.3	0.0
420281	340210013001000		-74.783600	40.242900	117	Census Blocks		44.8	45.2	45.2	0.0	45.4	45.4	0.0
420282	340210035003025		-74.775300	40.252700	105	Census Blocks		42.1	42.6	42.6	0.0	42.8	42.8	0.0
420283	340210034002002		-74.774000	40.249300	79	Census Blocks		41.9	42.4	42.4	0.0	42.7	42.7	0.0
420284	340210036012004		-74.779300	40.247000	86	Census Blocks		43.5	43.9	43.9	0.0	44.1	44.1	0.0
420285	340210036012003		-74.777800	40.247300	86	Census Blocks		43.0	43.5	43.5	0.0	43.7	43.7	0.0
420286	340210036011011		-74.777100	40.243100	120	Census Blocks		43.6	44.0	44.0	0.0	44.2	44.2	0.0
420287	340210034002023		-74.774100	40.243500	114	Census Blocks		42.5	42.9	42.9	0.0	43.2	43.2	0.0
420288	3402100330023040		-74.759100	40.289300	133	Census Blocks		43.1	43.5	43.5	0.0	43.7	43.7	0.0
420289	340210037033027		-74.761600	40.270400	117	Census Blocks		43.1	43.6	43.6	0.0	43.8	43.8	0.0
420290	340210037033025		-74.760000	40.271700	125	Census Blocks		42.7	43.2	43.2	0.0	43.4	43.4	0.0
420291	340210003002017		-74.742600	40.200200	47	Census Blocks		37.0	37.8	37.8	0.0	38.0	38.0	0.0
420292	340210025003008		-74.743000	40.198900	42	Census Blocks		36.8	37.5	37.5	0.0	37.8	37.8	0.0
420293	340210025003013		-74.741900	40.197100	47	Census Blocks		36.3	37.0	37.0	0.0	37.3	37.3	0.0
420294	340210003003017		-74.738600	40.203400	49	Census Blocks		37.0	37.8	37.8	0.0	38.0	38.0	0.0
420295	340210003004007		-74.737300	40.202900	50	Census Blocks		36.7	37.5	37.5	0.0	37.8	37.8	0.0
420296	340210025003001		-74.738600	40.199300	49	Census Blocks		36.4	37.2	37.2	0.0	37.4	37.4	0.0
420297	340210025003016		-74.743500	40.195100	51	Census Blocks		36.0	36.8	36.8	0.0	37.0	37.0	0.0
420298	340210006002025		-74.736300	40.215500	55	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
420299	340210006003020		-74.736000	40.211300	54	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
420300	340210006001013		-74.731900	40.215300	53	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
420301	340210026014010		-74.731800	40.213100	52	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
420302	340210026014029		-74.737100	40.209600	54	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
420303	340210026014032		-74.735700	40.208500	53	Census Blocks		37.0	37.9	37.9	0.0	38.1	38.1	0.0
420304	340210026011013		-74.734500	40.208000	48	Census Blocks		36.8	37.7	37.7	0.0	37.9	37.9	0.0
420305	340210003001020		-74.736700	40.206000	50	Census Blocks		36.9	37.8	37.8	0.0	38.0	38.0	0.0
420306	340210026014017		-74.733400	40.210600	50	Census Blocks		37.1	37.9	37.9	0.0	38.2	38.2	0.0
420307	340210026011011		-74.733000	40.207400	51	Census Blocks		36.6	37.4	37.4	0.0	37.7	37.7	0.0
420308	340210026011012		-74.733800	40.207000	48	Census Blocks		36.6	37.5	37.5	0.0	37.7	37.7	0.0
420309	340210026011004		-74.732200	40.207700	52	Census Blocks		36.5	37.4	37.4	0.0	37.6	37.6	0.0
420310	340210003001034		-74.733600	40.203500	55	Census Blocks		36.1	36.9	36.9	0.0	37.2	37.2	0.0
420311	340210026011009		-74.731200	40.206400	50	Census Blocks		36.1	37.0	37.0	0.0	37.2	37.2	0.0
420312	340210033013003		-74.734100	40.299400	162	Census Blocks		38.0	38.4	38.4	0.0	38.6	38.6	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420313	340210033011002		-74.748100	40.295600	169	Census Blocks		41.0	41.2	41.2	0.0	41.4	41.4	0.0
420314	340210039031004		-74.784700	40.330200	194	Census Blocks		41.1	41.3	41.3	0.0	41.5	41.5	0.0
420315	340210039042014		-74.783700	40.322800	195	Census Blocks		41.8	42.1	42.1	0.0	42.3	42.3	0.0
420316	340210012002024		-74.796900	40.234400	38	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
420317	340210033013006		-74.735800	40.297200	141	Census Blocks		39.4	39.6	39.6	0.0	39.8	39.8	0.0
420318	340210029024048		-74.723600	40.233800	51	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
420319	340210033012002		-74.736700	40.309400	158	Census Blocks		40.0	41.9	41.9	0.0	42.2	42.2	0.0
420320	340210011011007		-74.778800	40.224300	41	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
420321	340210033012035		-74.747800	40.301300	197	Census Blocks		42.4	42.6	42.6	0.0	42.8	42.8	0.0
420322	340210032013008		-74.751600	40.273800	124	Census Blocks		40.9	41.1	41.1	0.0	41.4	41.4	0.0
420323	340210032013005		-74.752000	40.267600	105	Census Blocks		40.5	40.7	40.7	0.0	40.9	40.9	0.0
420324	340210035006024		-74.771400	40.260700	114	Census Blocks		42.5	43.1	43.1	0.0	43.3	43.3	0.0
420325	340210035002002		-74.762400	40.258000	111	Census Blocks		42.2	42.8	42.8	0.0	43.0	43.0	0.0
420326	340210034002001		-74.768500	40.246200	77	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
420327	340210032013020		-74.752200	40.265500	74	Census Blocks		40.4	40.6	40.6	0.0	40.8	40.8	0.0
420328	340210026014016		-74.730400	40.212200	54	Census Blocks		37.0	37.9	37.9	0.0	38.1	38.1	0.0
420329	340210027013036		-74.727000	40.215000	54	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420330	340210027013043		-74.721400	40.213600	53	Census Blocks		36.3	37.2	37.2	0.0	37.4	37.4	0.0
420331	340210003004002		-74.736600	40.203900	50	Census Blocks		36.7	37.6	37.6	0.0	37.8	37.8	0.0
420332	340210003004005		-74.735800	40.202700	48	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
420333	340210003004012		-74.736000	40.202300	49	Census Blocks		36.5	37.2	37.2	0.0	37.5	37.5	0.0
420334	340210026013021		-74.731700	40.202100	51	Census Blocks		35.6	36.3	36.3	0.0	36.5	36.5	0.0
420335	340210025005011		-74.733400	40.197800	52	Census Blocks		35.4	36.0	36.0	0.0	36.3	36.3	0.0
420336	340210025005009		-74.731400	40.197800	53	Census Blocks		35.1	35.7	35.7	0.0	35.9	35.9	0.0
420337	340210026013030		-74.729900	40.199700	51	Census Blocks		34.9	35.6	35.6	0.0	35.8	35.8	0.0
420338	340210026012011		-74.726000	40.202100	53	Census Blocks		34.4	35.1	35.1	0.0	35.3	35.3	0.0
420339	340210017001002		-74.762200	40.234000	108	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.2	0.0
420340	340210039042050		-74.757400	40.304000	194	Census Blocks		44.7	45.4	45.4	0.0	45.6	45.6	0.0
420341	340210012003010		-74.806900	40.239200	43	Census Blocks		40.7	41.1	41.1	0.0	41.4	41.4	0.0
420342	340210012003011		-74.808400	40.239700	39	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
420343	340210012003019		-74.803600	40.233400	18	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
420344	340210013002014		-74.795700	40.238200	88	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
420345	340210012002031		-74.794700	40.233700	37	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
420346	340210012002012		-74.793200	40.233800	37	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
420347	340210012002010		-74.792900	40.234500	35	Census Blocks		41.1	41.5	41.6	0.1	41.8	41.8	0.0
420348	340210012001009		-74.788600	40.229200	36	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
420349	340210013001021		-74.783900	40.238000	94	Census Blocks		43.4	44.0	44.0	0.0	44.2	44.2	0.0
420350	340210029023002		-74.713200	40.238700	56	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
420351	340210028001009		-74.722400	40.227100	52	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
420352	340210028001019		-74.721600	40.224000	51	Census Blocks		37.5	38.5	38.5	0.0	38.7	38.7	0.0
420353	340210027011001		-74.721900	40.222200	55	Census Blocks		37.5	38.5	38.5	0.0	38.7	38.7	0.0
420354	340210027013029		-74.723200	40.214800	55	Census Blocks		36.8	37.6	37.6	0.0	37.9	37.9	0.0
420355	340210027013031		-74.723800	40.216900	55	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
420356	340210027013028		-74.722400	40.214200	52	Census Blocks		36.6	37.4	37.4	0.0	37.7	37.7	0.0
420357	340210028001024		-74.710600	40.231800	56	Census Blocks		37.6	38.6	38.6	0.0	38.8	38.8	0.0
420358	340210039042058		-74.756900	40.297600	158	Census Blocks		42.1	42.4	42.4	0.0	42.7	42.6	-0.1
420359	340210033012034		-74.741900	40.300200	187	Census Blocks		40.6	40.8	40.8	0.0	41.0	41.0	0.0
420360	340210033012009		-74.734100	40.309200	154	Census Blocks		39.5	41.5	41.5	0.0	41.8	41.8	0.0
420361	340210033014010		-74.714300	40.300100	84	Census Blocks		37.0	38.7	38.7	0.0	39.0	39.0	0.0
420362	340210033013012		-74.734700	40.293500	115	Census Blocks		40.8	41.0	41.0	0.0	41.2	41.2	0.0
420363	340210033013008		-74.737200	40.294900	125	Census Blocks		41.1	41.2	41.2	0.0	41.4	41.4	0.0
420364	340210033013002		-74.729500	40.303000	142	Census Blocks		38.2	39.3	39.2	-0.1	39.5	39.5	0.0
420365	340210033023027		-74.705700	40.321200	139	Census Blocks		40.8	42.6	42.6	0.0	42.9	42.9	0.0
420366	340210033022009		-74.708000	40.292500	82	Census Blocks		38.2	39.3	39.3	0.0	39.5	39.5	0.0
420367	340210032014005		-74.735400	40.282800	109	Census Blocks		39.5	39.5	39.5	0.0	39.7	39.7	0.0
420368	340210032014009		-74.737200	40.284500	114	Census Blocks		39.5	39.6	39.6	0.0	39.8	39.8	0.0
420369	340210032014010		-74.734800	40.284000	110	Census Blocks		39.7	39.8	39.8	0.0	40.0	40.0	0.0
420370	340210013001031		-74.785800	40.235100	105	Census Blocks		42.9	43.4	43.4	0.0	43.6	43.6	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420371	340210013001030		-74.784100	40.235100	110	Census Blocks		43.0	43.5	43.5	0.0	43.7	43.7	0.0
420372	340210011022000		-74.778400	40.229800	76	Census Blocks		41.8	42.2	42.2	0.0	42.5	42.5	0.0
420373	340210014022014		-74.783200	40.233700	87	Census Blocks		42.6	43.2	43.2	0.0	43.4	43.4	0.0
420374	340210014014000		-74.780100	40.242000	115	Census Blocks		44.7	45.1	45.1	0.0	45.3	45.3	0.0
420375	340210014013005		-74.776300	40.237800	115	Census Blocks		43.9	44.3	44.3	0.0	44.5	44.5	0.0
420376	340210014011011		-74.774800	40.232600	103	Census Blocks		42.8	43.3	43.3	0.0	43.5	43.5	0.0
420377	340210011012002		-74.783700	40.227100	34	Census Blocks		41.4	42.0	42.0	0.0	42.2	42.2	0.0
420378	340210011021008		-74.775500	40.224500	61	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
420379	340210011011010		-74.780900	40.223500	20	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
420380	340210034002038		-74.772700	40.240100	100	Census Blocks		42.6	43.0	43.0	0.0	43.2	43.2	0.0
420381	340210034001028		-74.768600	40.238200	107	Census Blocks		41.9	42.2	42.2	0.0	42.4	42.4	0.0
420382	340210014011002		-74.769300	40.234400	112	Census Blocks		42.4	42.8	42.8	0.0	43.0	43.0	0.0
420383	340210026012007		-74.719300	40.208800	57	Census Blocks		34.7	35.4	35.4	0.0	35.7	35.7	0.0
420384	340210033014014		-74.728400	40.294500	108	Census Blocks		38.4	38.9	38.9	0.0	39.1	39.1	0.0
420385	340210033014023		-74.733400	40.291000	113	Census Blocks		41.0	41.2	41.2	0.0	41.4	41.4	0.0
420386	340210039042035		-74.767700	40.304600	203	Census Blocks		49.6	51.0	51.0	0.0	51.3	51.3	0.0
420387	340210032013013		-74.754100	40.267600	86	Census Blocks		41.0	41.3	41.3	0.0	41.5	41.5	0.0
420388	340210001001038		-74.751400	40.192800	29	Census Blocks		36.0	36.9	36.9	0.0	37.2	37.2	0.0
420389	340210032022007		-74.729800	40.276900	85	Census Blocks		38.6	38.6	38.6	0.0	38.8	38.8	0.0
420390	340210032022019		-74.727800	40.271800	105	Census Blocks		37.6	37.7	37.7	0.0	37.9	37.9	0.0
420391	340210032022026		-74.724000	40.274500	98	Census Blocks		36.8	37.1	37.1	0.0	37.4	37.4	0.0
420392	340210032011000		-74.743700	40.263600	95	Census Blocks		38.9	39.0	39.0	0.0	39.2	39.2	0.0
420393	340210032023009		-74.726100	40.266500	95	Census Blocks		36.3	36.6	36.6	0.0	36.8	36.8	0.0
420394	340210031003011		-74.727000	40.251600	98	Census Blocks		36.5	37.1	37.1	0.0	37.3	37.3	0.0
420395	340210032021050		-74.720400	40.269500	97	Census Blocks		36.3	36.8	36.8	0.0	37.1	37.1	0.0
420396	340210032021016		-74.715300	40.277700	67	Census Blocks		36.5	37.2	37.2	0.0	37.4	37.4	0.0
420397	340210032021058		-74.715500	40.274000	61	Census Blocks		36.4	37.1	37.1	0.0	37.4	37.4	0.0
420398	340210038001016		-74.859900	40.303300	147	Census Blocks		43.9	44.3	44.3	0.0	44.5	44.5	0.0
420399	340210038001007		-74.859500	40.305400	168	Census Blocks		43.8	44.3	44.3	0.0	44.5	44.5	0.0
420400	340210038003021		-74.801100	40.308300	205	Census Blocks		48.9	49.2	49.2	0.0	49.4	49.4	0.0
420401	340210038003032		-74.808700	40.304700	195	Census Blocks		48.1	48.4	48.4	0.0	48.7	48.7	0.0
420402	340210039041003		-74.771900	40.302400	185	Census Blocks		51.2	52.5	52.5	0.0	52.7	52.7	0.0
420403	340210039041027		-74.783400	40.291400	185	Census Blocks		52.9	53.3	53.3	0.0	53.6	53.6	0.0
420404	340210033022039		-74.681600	40.290800	76	Census Blocks		37.7	39.0	39.0	0.0	39.3	39.3	0.0
420405	340210038003016		-74.816800	40.318700	181	Census Blocks		45.1	45.4	45.4	0.0	45.6	45.6	0.0
420406	340210039042016		-74.774300	40.324600	154	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
420407	340210037061010		-74.838400	40.271800	184	Census Blocks		48.8	49.3	49.3	0.0	49.6	49.6	0.0
420408	340210037054033		-74.807500	40.259600	106	Census Blocks		46.6	47.3	47.3	0.0	47.5	47.6	0.1
420409	340210033012027		-74.750200	40.303000	193	Census Blocks		42.8	43.1	43.1	0.0	43.3	43.3	0.0
420410	340210033022018		-74.685800	40.292500	72	Census Blocks		37.6	38.8	38.8	0.0	38.9	38.9	0.0
420411	340210038003072		-74.912100	40.320100	56	Census Blocks		37.9	38.2	38.2	0.0	38.4	38.4	0.0
420412	340210025005007		-74.738100	40.200300	50	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
420413	340210039051045		-74.772300	40.345700	184	Census Blocks		32.8	34.4	34.4	0.0	34.6	34.6	0.0
420414	340210013001015		-74.789400	40.236500	90	Census Blocks		42.2	42.8	42.8	0.0	43.0	43.0	0.0
420415	340210037033005		-74.763800	40.280900	139	Census Blocks		44.8	45.1	45.1	0.0	45.3	45.3	0.0
420416	340210033011010		-74.734100	40.286600	115	Census Blocks		40.6	40.6	40.6	0.0	40.8	40.8	0.0
420417	340210032014003		-74.738800	40.281800	99	Census Blocks		38.9	39.1	39.1	0.0	39.3	39.3	0.0
420418	340210032014008		-74.733900	40.285400	115	Census Blocks		40.2	40.2	40.2	0.0	40.4	40.4	0.0
420419	340210032022005		-74.724000	40.285100	100	Census Blocks		37.8	38.1	38.1	0.0	38.3	38.3	0.0
420420	340210032022001		-74.728200	40.285600	100	Census Blocks		39.0	39.1	39.1	0.0	39.4	39.4	0.0
420421	340210033022048		-74.694700	40.282900	73	Census Blocks		33.8	34.5	34.5	0.0	34.7	34.7	0.0
420422	340210032021008		-74.697600	40.284000	69	Census Blocks		34.4	35.1	35.1	0.0	35.3	35.3	0.0
420423	340210032021007		-74.698200	40.283800	54	Census Blocks		34.5	35.2	35.2	0.0	35.4	35.4	0.0
420424	340210037052014		-74.822300	40.243500	32	Census Blocks		43.8	44.2	44.2	0.0	44.4	44.4	0.0
420425	340210037051039		-74.831700	40.245200	16	Census Blocks		47.9	48.2	48.2	0.0	48.4	48.4	0.0
420426	340210032021090		-74.718100	40.252200	41	Census Blocks		35.3	36.0	36.0	0.0	36.2	36.2	0.0
420427	340210037051042		-74.830000	40.246500	37	Census Blocks		48.1	48.4	48.4	0.0	48.6	48.6	0.0
420428	340210033011029		-74.743700	40.288100	120	Census Blocks		40.2	40.7	40.7	0.0	40.9	40.9	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420429	340210032021014		-74.711900	40.274500	53	Census Blocks		36.4	37.2	37.2	0.0	37.5	37.5	0.0
420430	340210009003036		-74.757300	40.216600	55	Census Blocks		39.6	40.2	40.2	0.0	40.4	40.4	0.0
420431	340210037051018		-74.836800	40.254300	46	Census Blocks		58.0	58.2	58.2	0.0	58.5	58.5	0.0
420432	340210027021007		-74.706300	40.223800	73	Census Blocks		36.8	37.7	37.7	0.0	37.9	37.9	0.0
420433	340210029031017		-74.707800	40.257300	78	Census Blocks		34.4	35.0	35.0	0.0	35.3	35.3	0.0
420434	340210032021004		-74.708700	40.278900	61	Census Blocks		35.8	36.8	36.8	0.0	37.1	37.1	0.0
420435	340210009002012		-74.763400	40.224000	53	Census Blocks		40.9	41.3	41.3	0.0	41.6	41.6	0.0
420436	340210026014019		-74.734700	40.211400	54	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
420437	340210015002002		-74.768200	40.227300	74	Census Blocks		41.8	42.2	42.2	0.0	42.5	42.5	0.0
420438	340210032023000		-74.717800	40.266900	68	Census Blocks		36.1	36.9	36.9	0.0	37.1	37.1	0.0
420439	340210017002019		-74.758800	40.233600	93	Census Blocks		39.9	40.2	40.2	0.0	40.5	40.5	0.0
420440	340210033012012		-74.735200	40.305900	155	Census Blocks		39.2	40.5	40.5	0.0	40.7	40.7	0.0
420441	340210037054020		-74.798000	40.261300	126	Census Blocks		51.5	52.1	52.1	0.0	52.3	52.3	0.0
420442	340210036014000		-74.796400	40.256400	127	Census Blocks		48.6	49.3	49.3	0.0	49.5	49.6	0.1
420443	340210032021075		-74.724000	40.259200	75	Census Blocks		35.7	36.3	36.3	0.0	36.5	36.5	0.0
420444	340210029031013		-74.710900	40.257400	70	Census Blocks		34.6	35.3	35.3	0.0	35.5	35.5	0.0
420445	340210029031032		-74.705300	40.250600	53	Census Blocks		34.7	35.4	35.4	0.0	35.6	35.6	0.0
420446	340210014011007		-74.771700	40.233700	107	Census Blocks		43.1	43.5	43.5	0.0	43.7	43.7	0.0
420447	340210034002033		-74.768400	40.239900	96	Census Blocks		41.7	42.0	42.0	0.0	42.2	42.2	0.0
420448	340210034001006		-74.760700	40.238000	106	Census Blocks		40.5	40.7	40.7	0.0	40.9	40.9	0.0
420449	340210034001008		-74.764800	40.235400	108	Census Blocks		41.2	41.5	41.5	0.0	41.7	41.7	0.0
420450	340210034001022		-74.764800	40.234200	108	Census Blocks		41.2	41.5	41.5	0.0	41.8	41.8	0.0
420451	340210034001023		-74.764300	40.233900	109	Census Blocks		41.1	41.4	41.4	0.0	41.7	41.7	0.0
420452	340210017001004		-74.763600	40.232600	110	Census Blocks		41.0	41.3	41.3	0.0	41.5	41.5	0.0
420453	340210015002028		-74.773500	40.223000	59	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
420454	340210011011019		-74.770500	40.218500	30	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.2	0.0
420455	340210011011025		-74.771300	40.222400	62	Census Blocks		40.4	40.7	40.7	0.0	41.0	41.0	0.0
420456	340210011011026		-74.769300	40.221800	62	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
420457	340210010001019		-74.761700	40.212000	27	Census Blocks		38.6	39.1	39.1	0.0	39.3	39.3	0.0
420458	340210029022010		-74.697400	40.235000	80	Census Blocks		37.9	38.9	38.9	0.0	39.1	39.1	0.0
420459	340210029032017		-74.693500	40.240400	79	Census Blocks		37.3	38.4	38.4	0.0	38.7	38.7	0.0
420460	340210029022004		-74.695200	40.238200	100	Census Blocks		37.9	39.0	39.0	0.0	39.2	39.2	0.0
420461	340210026012004		-74.722500	40.208800	51	Census Blocks		35.2	36.0	36.0	0.0	36.2	36.2	0.0
420462	340210026011021		-74.725900	40.204500	50	Census Blocks		34.8	35.5	35.5	0.0	35.7	35.7	0.0
420463	340210011011017		-74.769300	40.217700	20	Census Blocks		39.4	39.8	39.8	0.0	40.1	40.1	0.0
420464	340210032021084		-74.711400	40.265500	46	Census Blocks		35.7	36.6	36.6	0.0	36.8	36.8	0.0
420465	340210032021025		-74.698800	40.281200	59	Census Blocks		34.6	35.1	35.1	0.0	35.4	35.4	0.0
420466	340210009002021		-74.766100	40.222200	51	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
420467	340210034001004		-74.762600	40.237200	104	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
420468	340210034001012		-74.761600	40.236400	106	Census Blocks		40.6	40.9	40.9	0.0	41.1	41.1	0.0
420469	340210017001016		-74.760700	40.233100	104	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
420470	340210034001013		-74.762800	40.235600	105	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
420471	340210017001014		-74.762100	40.231700	104	Census Blocks		40.6	40.9	40.9	0.0	41.2	41.2	0.0
420472	340210017002023		-74.761000	40.231500	95	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0
420473	340210017001021		-74.762500	40.230600	102	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
420474	340210017002028		-74.761800	40.230600	101	Census Blocks		40.5	40.9	40.9	0.0	41.1	41.1	0.0
420475	340210017003018		-74.753900	40.235500	96	Census Blocks		39.0	39.4	39.4	0.0	39.6	39.6	0.0
420476	340210018003019		-74.752700	40.239500	101	Census Blocks		39.1	39.5	39.5	0.0	39.7	39.7	0.0
420477	340210018003015		-74.751100	40.238500	99	Census Blocks		38.8	39.2	39.2	0.0	39.4	39.4	0.0
420478	340210017003017		-74.755600	40.236200	95	Census Blocks		39.4	39.7	39.7	0.0	39.9	39.9	0.0
420479	340210017003020		-74.754200	40.234200	95	Census Blocks		39.0	39.4	39.4	0.0	39.6	39.6	0.0
420480	340210018003020		-74.753100	40.237700	92	Census Blocks		39.0	39.3	39.3	0.0	39.6	39.6	0.0
420481	340210017003025		-74.756200	40.235600	95	Census Blocks		39.5	39.8	39.8	0.0	40.0	40.0	0.0
420482	340210017003022		-74.755100	40.234700	92	Census Blocks		39.2	39.6	39.6	0.0	39.8	39.8	0.0
420483	340210017003021		-74.754400	40.234600	95	Census Blocks		39.1	39.4	39.4	0.0	39.7	39.7	0.0
420484	340210017002003		-74.752600	40.234000	89	Census Blocks		38.7	39.1	39.1	0.0	39.3	39.3	0.0
420485	340210016001014		-74.759000	40.224900	38	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
420486	340210009002011		-74.762900	40.223900	51	Census Blocks		40.8	41.3	41.3	0.0	41.5	41.5	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420487	340210001001047		-74.750800	40.190500	23	Census Blocks		35.6	36.5	36.5	0.0	36.7	36.7	0.0
420488	340210011023005		-74.779800	40.227100	52	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
420489	340210012003045		-74.785800	40.225000	9	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
420490	340210012003041		-74.787500	40.226200	9	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
420491	340210015002027		-74.772800	40.222900	58	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
420492	340210015002012		-74.765500	40.225600	67	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
420493	340210016001018		-74.762100	40.226000	72	Census Blocks		40.7	41.2	41.2	0.0	41.4	41.4	0.0
420494	340210010001045		-74.764900	40.214000	27	Census Blocks		38.8	39.3	39.3	0.0	39.5	39.5	0.0
420495	340210009003050		-74.757700	40.215800	51	Census Blocks		39.5	40.1	40.1	0.0	40.3	40.3	0.0
420496	340210009003006		-74.758200	40.222200	56	Census Blocks		39.9	40.5	40.5	0.0	40.7	40.7	0.0
420497	340210009003003		-74.755800	40.224800	55	Census Blocks		39.2	39.8	39.8	0.0	40.0	40.0	0.0
420498	340210009003009		-74.756000	40.224100	57	Census Blocks		39.3	39.9	39.9	0.0	40.1	40.1	0.0
420499	340210009003000		-74.753300	40.225800	55	Census Blocks		38.6	39.1	39.1	0.0	39.4	39.4	0.0
420500	340210020002007		-74.751900	40.228300	57	Census Blocks		38.3	38.8	38.8	0.0	39.0	39.0	0.0
420501	340210009003013		-74.753400	40.222100	52	Census Blocks		38.9	39.5	39.5	0.0	39.7	39.7	0.0
420502	340210021003002		-74.752000	40.221600	26	Census Blocks		38.7	39.2	39.2	0.0	39.4	39.4	0.0
420503	340210021003003		-74.752000	40.221400	23	Census Blocks		38.7	39.2	39.2	0.0	39.4	39.4	0.0
420504	340210009002058		-74.764500	40.216200	31	Census Blocks		39.4	39.8	39.8	0.0	40.1	40.1	0.0
420505	340210009001025		-74.759400	40.217500	37	Census Blocks		39.8	40.4	40.4	0.0	40.6	40.6	0.0
420506	340210009003028		-74.755600	40.217500	35	Census Blocks		39.4	40.0	40.0	0.0	40.2	40.2	0.0
420507	340210016001003		-74.758800	40.227800	83	Census Blocks		39.8	40.3	40.3	0.0	40.5	40.5	0.0
420508	340210005003002		-74.743900	40.215100	59	Census Blocks		37.9	38.6	38.6	0.0	38.8	38.8	0.0
420509	340210005002005		-74.744400	40.211000	57	Census Blocks		37.9	38.7	38.7	0.0	38.9	38.9	0.0
420510	340210027011008		-74.723300	40.218800	57	Census Blocks		37.3	38.3	38.3	0.0	38.5	38.5	0.0
420511	340210028001003		-74.716100	40.231800	54	Census Blocks		37.5	38.5	38.5	0.0	38.7	38.7	0.0
420512	340210010001030		-74.765800	40.211100	26	Census Blocks		38.0	38.5	38.5	0.0	38.7	38.8	0.1
420513	340210010002000		-74.760000	40.213300	48	Census Blocks		39.1	39.6	39.6	0.0	39.8	39.8	0.0
420514	340210010002001		-74.759400	40.212200	40	Census Blocks		38.8	39.4	39.4	0.0	39.6	39.6	0.0
420515	340210008001015		-74.757700	40.211900	49	Census Blocks		38.8	39.4	39.4	0.0	39.6	39.6	0.0
420516	340210010003014		-74.761000	40.208500	28	Census Blocks		37.8	38.3	38.3	0.0	38.6	38.6	0.0
420517	340210008002000		-74.756700	40.209100	45	Census Blocks		38.3	38.9	38.9	0.0	39.1	39.1	0.0
420518	340210001001007		-74.758500	40.204600	32	Census Blocks		37.3	37.9	37.9	0.0	38.2	38.2	0.0
420519	340210008002013		-74.758300	40.206600	37	Census Blocks		37.7	38.3	38.3	0.0	38.5	38.5	0.0
420520	340210037061023		-74.849900	40.268400	56	Census Blocks		45.7	46.0	46.0	0.0	46.2	46.2	0.0
420521	340210037061007		-74.839300	40.270300	194	Census Blocks		49.2	49.7	49.7	0.0	49.9	50.0	0.1
420522	340210037053016		-74.826500	40.277800	199	Census Blocks		50.6	52.2	52.1	-0.1	52.4	52.4	0.0
420523	340210002001001		-74.753200	40.205500	45	Census Blocks		37.9	38.6	38.6	0.0	38.8	38.8	0.0
420524	340210001001018		-74.757300	40.203700	38	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
420525	340210018002010		-74.742100	40.243600	99	Census Blocks		39.1	39.7	39.7	0.0	39.9	39.9	0.0
420526	340210031001031		-74.742800	40.245300	105	Census Blocks		39.3	39.9	39.9	0.0	40.1	40.1	0.0
420527	340210018002004		-74.740400	40.244000	88	Census Blocks		39.0	39.6	39.6	0.0	39.8	39.8	0.0
420528	340210018002012		-74.741300	40.242900	94	Census Blocks		38.9	39.5	39.5	0.0	39.7	39.7	0.0
420529	340210031002013		-74.732300	40.246600	59	Census Blocks		38.0	38.7	38.7	0.0	38.9	38.9	0.0
420530	340210037051040		-74.826100	40.244300	36	Census Blocks		45.4	45.7	45.7	0.0	45.9	45.9	0.0
420531	340210037052010		-74.820500	40.245200	56	Census Blocks		44.0	44.3	44.3	0.0	44.5	44.6	0.1
420532	340210037051015		-74.831300	40.250600	56	Census Blocks		51.8	52.0	52.0	0.0	52.2	52.2	0.0
420533	340210036014017		-74.788600	40.245600	116	Census Blocks		45.0	45.5	45.5	0.0	45.7	45.7	0.0
420534	340210014022008		-74.778000	40.233200	112	Census Blocks		42.5	43.0	43.0	0.0	43.2	43.2	0.0
420535	340210018003010		-74.747000	40.237200	71	Census Blocks		38.3	38.8	38.8	0.0	39.0	39.0	0.0
420536	340210017002001		-74.748300	40.235800	65	Census Blocks		38.2	38.7	38.7	0.0	38.9	38.9	0.0
420537	340210031002005		-74.741600	40.248800	89	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
420538	340210018002039		-74.744400	40.238100	64	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
420539	340210018002038		-74.737700	40.242000	60	Census Blocks		38.5	39.1	39.1	0.0	39.3	39.3	0.0
420540	340210038002000		-74.815700	40.378000	256	Census Blocks		27.1	27.2	27.2	0.0	27.5	27.5	0.0
420541	340210033012015		-74.733000	40.305100	179	Census Blocks		38.9	40.1	40.1	0.0	40.4	40.4	0.0
420542	340210039042030		-74.771300	40.305300	202	Census Blocks		51.4	52.9	52.9	0.0	53.2	53.2	0.0
420543	340210038002022		-74.910300	40.339700	140	Census Blocks		33.1	33.2	33.2	0.0	33.4	33.4	0.0
420544	340210029024015		-74.728800	40.245700	49	Census Blocks		37.7	38.4	38.4	0.0	38.6	38.6	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420545	340210029024004		-74.723400	40.248000	48	Census Blocks		36.5	37.1	37.1	0.0	37.4	37.4	0.0
420546	340210029024020		-74.725600	40.245400	55	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
420547	340210029024007		-74.723800	40.245100	53	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
420548	340210029024021		-74.725500	40.243700	52	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
420549	340210029024009		-74.724100	40.243600	54	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
420550	340210029021002		-74.710200	40.246500	53	Census Blocks		35.6	36.3	36.3	0.0	36.6	36.6	0.0
420551	340210029021005		-74.708100	40.244500	53	Census Blocks		36.4	37.3	37.3	0.0	37.5	37.5	0.0
420552	340210029031052		-74.700300	40.244900	67	Census Blocks		36.5	37.5	37.5	0.0	37.7	37.7	0.0
420553	340210029032008		-74.695000	40.244300	53	Census Blocks		36.8	37.9	37.9	0.0	38.1	38.1	0.0
420554	340210037054031		-74.809600	40.253200	76	Census Blocks		44.5	45.1	45.1	0.0	45.3	45.3	0.0
420555	340210036021006		-74.785800	40.257800	89	Census Blocks		44.0	44.6	44.6	0.0	44.8	44.8	0.0
420556	340210037031011		-74.774900	40.264800	117	Census Blocks		43.0	43.7	43.7	0.0	43.9	43.9	0.0
420557	340210035003002		-74.766500	40.252900	104	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
420558	340210035006019		-74.765200	40.260400	82	Census Blocks		42.6	43.2	43.2	0.0	43.5	43.5	0.0
420559	340210032011015		-74.739900	40.255700	58	Census Blocks		38.6	38.7	38.7	0.0	38.9	38.9	0.0
420560	340210032011014		-74.739200	40.257100	73	Census Blocks		38.5	38.6	38.6	0.0	38.8	38.8	0.0
420561	340210032011012		-74.738600	40.258700	72	Census Blocks		38.5	38.6	38.6	0.0	38.8	38.8	0.0
420562	340210031001005		-74.742000	40.253800	51	Census Blocks		39.0	39.2	39.2	0.0	39.4	39.4	0.0
420563	340210032021077		-74.719200	40.259000	56	Census Blocks		35.3	36.1	36.1	0.0	36.3	36.3	0.0
420564	340210032021071		-74.722200	40.256500	51	Census Blocks		35.6	36.3	36.3	0.0	36.5	36.5	0.0
420565	340210029031023		-74.693300	40.261100	71	Census Blocks		35.1	35.8	35.8	0.0	36.1	36.1	0.0
420566	340210038002021		-74.900800	40.339600	95	Census Blocks		33.6	33.8	33.8	0.0	34.0	34.0	0.0
420567	340210039051020		-74.786000	40.368700	190	Census Blocks		26.5	27.0	27.0	0.0	27.3	27.3	0.0
420568	340210039031000		-74.785500	40.332700	185	Census Blocks		39.5	39.7	39.7	0.0	39.9	39.9	0.0
420569	340210037061006		-74.839000	40.272900	149	Census Blocks		47.8	48.4	48.5	0.1	48.7	48.7	0.0
420570	340210039051046		-74.762500	40.352400	196	Census Blocks		31.6	32.4	32.4	0.0	32.6	32.6	0.0
420571	340210039052012		-74.744600	40.342900	141	Census Blocks		32.5	33.1	33.1	0.0	33.4	33.4	0.0
420572	340210038003018		-74.813700	40.322600	191	Census Blocks		44.4	44.5	44.5	0.0	44.7	44.7	0.0
420573	340210037061011		-74.833400	40.274900	210	Census Blocks		49.2	50.0	50.0	0.0	50.2	50.3	0.1
420574	340210039042029		-74.769600	40.305500	196	Census Blocks		50.9	52.5	52.5	0.0	52.7	52.7	0.0
420575	340210014022013		-74.783400	40.234700	97	Census Blocks		42.8	43.4	43.4	0.0	43.6	43.6	0.0
420576	340210038003062		-74.856500	40.315000	251	Census Blocks		42.7	43.0	43.0	0.0	43.2	43.2	0.0
420577	340210038001018		-74.867100	40.298500	94	Census Blocks		43.2	43.6	43.6	0.0	43.8	43.8	0.0
420578	340210038001020		-74.866100	40.299300	113	Census Blocks		43.3	43.6	43.6	0.0	43.9	43.9	0.0
420579	340210018003006		-74.748500	40.238500	92	Census Blocks		38.5	39.0	39.0	0.0	39.2	39.2	0.0
420580	340210018002047		-74.747200	40.239400	90	Census Blocks		38.6	39.1	39.1	0.0	39.3	39.3	0.0
420581	340210018002054		-74.743300	40.238000	60	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
420582	340210017002013		-74.747700	40.235100	61	Census Blocks		38.1	38.6	38.6	0.0	38.8	38.8	0.0
420583	340210019001009		-74.745700	40.234200	53	Census Blocks		37.9	38.4	38.4	0.0	38.7	38.7	0.0
420584	340210034002004		-74.765000	40.242800	71	Census Blocks		40.9	41.2	41.2	0.0	41.4	41.4	0.0
420585	340210018001009		-74.744600	40.234500	52	Census Blocks		37.9	38.4	38.4	0.0	38.6	38.6	0.0
420586	340210018001014		-74.739800	40.238100	51	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
420587	340210019001010		-74.745100	40.234100	53	Census Blocks		37.9	38.4	38.4	0.0	38.6	38.6	0.0
420588	340210019001019		-74.746200	40.232500	52	Census Blocks		37.9	38.4	38.4	0.0	38.6	38.6	0.0
420589	340210019001032		-74.746200	40.230400	48	Census Blocks		37.7	38.2	38.2	0.0	38.4	38.4	0.0
420590	340210018001013		-74.739800	40.237500	51	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
420591	340210018001016		-74.738300	40.237500	47	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
420592	340210018001017		-74.739300	40.237000	48	Census Blocks		37.9	38.5	38.5	0.0	38.8	38.8	0.0
420593	340210018001011		-74.742200	40.235600	53	Census Blocks		37.9	38.4	38.4	0.0	38.6	38.6	0.0
420594	340210019001004		-74.741200	40.234400	50	Census Blocks		37.7	38.3	38.3	0.0	38.5	38.5	0.0
420595	340210020002008		-74.746600	40.227500	30	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
420596	340210039052018		-74.751600	40.345700	169	Census Blocks		32.6	33.1	33.1	0.0	33.3	33.3	0.0
420597	340210039042002		-74.759000	40.334100	138	Census Blocks		35.9	37.7	37.7	0.0	38.0	38.0	0.0
420598	340210039041006		-74.774400	40.300700	195	Census Blocks		51.9	53.2	53.2	0.0	53.4	53.4	0.0
420599	340210033023039		-74.758400	40.293400	158	Census Blocks		42.2	42.7	42.7	0.0	42.9	42.9	0.0
420600	340210029023006		-74.714000	40.240400	58	Census Blocks		37.1	37.9	37.9	0.0	38.1	38.1	0.0
420601	340210037061025		-74.842000	40.273200	199	Census Blocks		46.2	46.7	46.8	0.1	47.0	47.0	0.0
420602	340210039041015		-74.762400	40.290800	143	Census Blocks		44.0	44.4	44.4	0.0	44.6	44.6	0.0

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								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420603	340210027021010		-74.710200	40.221400	53	Census Blocks		36.8	37.7	37.7	0.0	37.9	37.9	0.0
420604	340210025002023		-74.749700	40.188300	22	Census Blocks		35.1	35.9	35.9	0.0	36.2	36.2	0.0
420605	340210038003056		-74.811500	40.299400	209	Census Blocks		48.3	49.2	49.2	0.0	49.5	49.5	0.0
420606	340210038002039		-74.804400	40.332100	205	Census Blocks		41.2	41.4	41.4	0.0	41.6	41.6	0.0
420607	340210038003020		-74.800200	40.317400	181	Census Blocks		46.1	46.0	46.0	0.0	46.2	46.2	0.0
420608	340210039042010		-74.764700	40.313100	214	Census Blocks		47.4	49.2	49.2	0.0	49.4	49.4	0.0
420609	340210037062007		-74.842400	40.285500	173	Census Blocks		43.1	43.7	43.7	0.0	44.0	43.9	-0.1
420610	340210037061001		-74.838100	40.280400	203	Census Blocks		44.3	45.2	45.2	0.0	45.4	45.4	0.0
420611	340210037062002		-74.835100	40.287200	155	Census Blocks		45.4	46.5	46.4	-0.1	46.7	46.6	-0.1
420612	340210037062020		-74.833500	40.285400	182	Census Blocks		44.9	46.0	45.9	-0.1	46.2	46.1	-0.1
420613	340210037061013		-74.839400	40.271000	185	Census Blocks		48.7	49.2	49.3	0.1	49.5	49.5	0.0
420614	340210038003090		-74.811200	40.288100	173	Census Blocks		51.3	52.2	52.1	-0.1	52.4	52.4	0.0
420615	340210037061028		-74.845400	40.260800	42	Census Blocks		52.3	52.6	52.6	0.0	52.8	52.8	0.0
420616	340210037053041		-74.843900	40.257500	34	Census Blocks		56.0	56.3	56.3	0.0	56.5	56.5	0.0
420617	340210037053032		-74.835500	40.259700	128	Census Blocks		62.0	62.5	62.5	0.0	62.8	62.8	0.0
420618	340210037051022		-74.834400	40.252100	45	Census Blocks		54.7	55.0	55.0	0.0	55.2	55.2	0.0
420619	340210022005013		-74.741900	40.226400	53	Census Blocks		37.1	37.7	37.7	0.0	37.9	37.9	0.0
420620	340210019001037		-74.745600	40.229800	48	Census Blocks		37.6	38.1	38.1	0.0	38.3	38.3	0.0
420621	340210021002007		-74.744800	40.221400	54	Census Blocks		37.6	38.1	38.1	0.0	38.4	38.4	0.0
420622	340210021001009		-74.745200	40.218900	63	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0
420623	340210022005023		-74.742200	40.225000	52	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
420624	340210022005010		-74.738900	40.228100	54	Census Blocks		37.1	37.6	37.6	0.0	37.9	37.9	0.0
420625	340210022005025		-74.740100	40.225200	55	Census Blocks		37.1	37.7	37.7	0.0	37.9	37.9	0.0
420626	340210021001005		-74.744100	40.217500	62	Census Blocks		37.8	38.5	38.5	0.0	38.7	38.7	0.0
420627	340210022002028		-74.739600	40.221400	54	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
420628	340210021001004		-74.739200	40.219600	56	Census Blocks		37.4	38.1	38.1	0.0	38.3	38.3	0.0
420629	340210018001002		-74.735400	40.240600	51	Census Blocks		38.1	38.8	38.8	0.0	39.0	39.0	0.0
420630	340210029024055		-74.729300	40.233800	49	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
420631	3402100330011000		-74.749500	40.299900	190	Census Blocks		42.0	42.1	42.1	0.0	42.3	42.3	0.0
420632	340210038001011		-74.854100	40.295900	172	Census Blocks		44.5	45.1	45.1	0.0	45.4	45.3	-0.1
420633	340210014011005		-74.766100	40.233100	108	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
420634	340210032022021		-74.726900	40.275300	78	Census Blocks		37.6	37.7	37.7	0.0	37.9	37.9	0.0
420635	340210032014002		-74.743400	40.287000	119	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
420636	340210031003023		-74.727700	40.249100	54	Census Blocks		36.8	37.5	37.5	0.0	37.7	37.7	0.0
420637	340210029024003		-74.715400	40.248900	43	Census Blocks		35.3	36.0	36.0	0.0	36.2	36.2	0.0
420638	340210029021011		-74.706900	40.240200	50	Census Blocks		37.4	38.4	38.4	0.0	38.6	38.6	0.0
420639	340210030082013		-74.706800	40.231600	58	Census Blocks		37.6	38.6	38.6	0.0	38.9	38.9	0.0
420640	340210038001012		-74.861400	40.295000	134	Census Blocks		43.2	43.7	43.7	0.0	43.9	43.9	0.0
420641	340210038001013		-74.860500	40.294000	138	Census Blocks		42.9	43.3	43.3	0.0	43.5	43.5	0.0
420642	340210025002022		-74.746800	40.186100	18	Census Blocks		34.3	35.1	35.1	0.0	35.3	35.3	0.0
420643	340210037054000		-74.799000	40.289800	183	Census Blocks		58.1	58.7	58.6	-0.1	58.9	58.9	0.0
420644	340210037051006		-74.822600	40.263300	167	Census Blocks		59.1	59.6	59.6	0.0	59.8	59.8	0.0
420645	340210037053025		-74.819300	40.264700	172	Census Blocks		57.9	58.6	58.6	0.0	58.8	58.9	0.1
420646	340210037051003		-74.820200	40.261300	145	Census Blocks		54.4	55.0	55.0	0.0	55.2	55.2	0.0
420647	340210037053045		-74.817900	40.262100	147	Census Blocks		53.4	54.0	54.0	0.0	54.2	54.3	0.1
420648	34021003903012		-74.799200	40.329700	202	Census Blocks		41.2	41.4	41.4	0.0	41.6	41.6	0.0
420649	340210028003001		-74.730000	40.229400	54	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
420650	340210028002013		-74.727400	40.231700	47	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
420651	340210022005029		-74.738100	40.226300	53	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
420652	340210022001004		-74.736700	40.225700	51	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
420653	340210028003008		-74.730500	40.225100	52	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
420654	340210022002003		-74.734300	40.225100	54	Census Blocks		37.0	37.7	37.7	0.0	38.0	38.0	0.0
420655	340210022002009		-74.733900	40.224500	53	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
420656	340210022003000		-74.732600	40.223700	52	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
420657	340210028003011		-74.729800	40.223200	51	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
420658	340210022002025		-74.737900	40.222300	56	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
420659	340210022002017		-74.737000	40.222800	56	Census Blocks		37.2	37.8	37.8	0.0	38.1	38.1	0.0
420660	340210022002018		-74.737400	40.222600	55	Census Blocks		37.2	37.8	37.8	0.0	38.1	38.1	0.0

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420661	340210022004010		-74.736200	40.219900	55	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
420662	340210022003005		-74.735000	40.222300	54	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
420663	340210022004006		-74.733500	40.221000	55	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
420664	340210060002004		-74.735300	40.217700	55	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
420665	340210022004001		-74.731200	40.222300	53	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
420666	340210022004014		-74.733600	40.219700	55	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
420667	340210060001004		-74.733100	40.218100	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
420668	340210028003013		-74.729000	40.228500	51	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
420669	340210028004000		-74.725700	40.227100	46	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
420670	340210028001014		-74.725400	40.228700	51	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
420671	340210039052016		-74.752600	40.351200	191	Census Blocks		30.7	31.0	31.0	0.0	31.2	31.2	0.0
420672	340210012003035		-74.798700	40.233800	27	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
420673	340210016001009		-74.763700	40.227000	87	Census Blocks		41.1	41.6	41.6	0.0	41.8	41.8	0.0
420674	340210036023002		-74.781600	40.254200	85	Census Blocks		43.6	44.2	44.2	0.0	44.4	44.4	0.0
420675	340210035003020		-74.773300	40.253400	115	Census Blocks		41.7	42.3	42.3	0.0	42.5	42.5	0.0
420676	340210010002003		-74.757700	40.210700	44	Census Blocks		38.6	39.1	39.1	0.0	39.4	39.4	0.0
420677	340210001001000		-74.753700	40.202400	44	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
420678	340210038003023		-74.798000	40.321200	195	Census Blocks		43.2	43.4	43.4	0.0	43.6	43.6	0.0
420679	340210039032000		-74.794300	40.325600	193	Census Blocks		41.2	41.4	41.4	0.0	41.7	41.7	0.0
420680	340210039033008		-74.792900	40.329700	198	Census Blocks		41.4	41.5	41.5	0.0	41.7	41.7	0.0
420681	340210039042004		-74.771400	40.332100	149	Census Blocks		34.6	35.3	35.3	0.0	35.5	35.5	0.0
420682	340210039032011		-74.790300	40.316100	205	Census Blocks		44.0	44.2	44.2	0.0	44.4	44.4	0.0
420683	340210033023019		-74.753800	40.299700	184	Census Blocks		42.0	42.3	42.3	0.0	42.5	42.5	0.0
420684	340210037041007		-74.794900	40.281800	182	Census Blocks		55.1	55.8	55.8	0.0	56.0	56.0	0.0
420685	340210037032006		-74.791200	40.275900	151	Census Blocks		48.1	49.0	49.0	0.0	49.2	49.2	0.0
420686	340210037054010		-74.797100	40.267300	124	Census Blocks		47.7	48.4	48.3	-0.1	48.6	48.6	0.0
420687	340210037041016		-74.782200	40.277900	164	Census Blocks		46.7	47.4	47.4	0.0	47.6	47.6	0.0
420688	340210037032009		-74.787400	40.268900	123	Census Blocks		44.8	45.7	45.7	0.0	45.9	45.9	0.0
420689	340210037042006		-74.783100	40.287300	157	Census Blocks		52.4	53.0	53.0	0.0	53.2	53.2	0.0
420690	340210028004009		-74.724800	40.224100	50	Census Blocks		37.4	38.3	38.3	0.0	38.6	38.6	0.0
420691	340210028004020		-74.729800	40.222300	56	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
420692	340210027012001		-74.727300	40.219800	59	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
420693	340210028004015		-74.725400	40.222800	57	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
420694	340210028004023		-74.725000	40.222100	62	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
420695	340210007002003		-74.748500	40.214200	62	Census Blocks		38.4	39.1	39.1	0.0	39.3	39.3	0.0
420696	340210007001002		-74.749600	40.212400	58	Census Blocks		38.5	39.1	39.1	0.0	39.4	39.4	0.0
420697	340210007001001		-74.748000	40.212800	61	Census Blocks		38.3	39.0	39.0	0.0	39.2	39.2	0.0
420698	340210007001004		-74.747600	40.212000	60	Census Blocks		38.3	39.0	39.0	0.0	39.2	39.2	0.0
420699	340210004003000		-74.748200	40.210100	57	Census Blocks		38.3	39.0	39.0	0.0	39.2	39.2	0.0
420700	340210004003027		-74.750000	40.206500	53	Census Blocks		38.1	38.9	38.9	0.0	39.1	39.1	0.0
420701	340210004003028		-74.748900	40.206100	53	Census Blocks		38.0	38.8	38.8	0.0	39.1	39.1	0.0
420702	340210004001003		-74.745200	40.210000	59	Census Blocks		38.0	38.7	38.7	0.0	39.0	39.0	0.0
420703	340210004001013		-74.744300	40.206600	56	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
420704	340210004002003		-74.743600	40.205700	55	Census Blocks		37.7	38.5	38.5	0.0	38.7	38.7	0.0
420705	340210005003006		-74.741500	40.213000	58	Census Blocks		37.7	38.5	38.5	0.0	38.7	38.7	0.0
420706	340210005002018		-74.742400	40.211300	56	Census Blocks		37.8	38.5	38.5	0.0	38.8	38.8	0.0
420707	340210006003004		-74.740000	40.215200	60	Census Blocks		37.7	38.4	38.4	0.0	38.6	38.6	0.0
420708	340210027012005		-74.731000	40.219000	55	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
420709	340210037062012		-74.838000	40.285300	196	Census Blocks		43.7	44.6	44.6	0.0	44.8	44.8	0.0
420710	340210029024038		-74.725100	40.233800	53	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
420711	340210009002017		-74.766200	40.224200	58	Census Blocks		41.1	41.6	41.6	0.0	41.8	41.8	0.0
420712	340210010001024		-74.763000	40.211500	41	Census Blocks		38.3	38.8	38.8	0.0	39.1	39.1	0.0
420713	340210037052015		-74.822100	40.243800	33	Census Blocks		43.9	44.2	44.2	0.0	44.5	44.5	0.0
420714	340210037032002		-74.783700	40.275000	137	Census Blocks		45.6	46.4	46.4	0.0	46.6	46.6	0.0
420715	340210037042028		-74.778600	40.273700	115	Census Blocks		44.8	45.5	45.5	0.0	45.7	45.7	0.0
420716	340210037042029		-74.779200	40.272600	106	Census Blocks		44.3	45.1	45.1	0.0	45.3	45.3	0.0
420717	340210037054018		-74.799100	40.265400	118	Census Blocks		50.6	51.3	51.3	0.0	51.5	51.5	0.0
420718	340210037032014		-74.792500	40.266000	120	Census Blocks		45.5	46.1	46.1	0.0	46.3	46.3	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420719	340210037054014		-74.794100	40.265500	109	Census Blocks		46.4	47.0	47.0	0.0	47.2	47.2	0.0
420720	340210036022007		-74.788600	40.261300	112	Census Blocks		44.2	44.8	44.8	0.0	45.0	45.0	0.0
420721	340210036023008		-74.788900	40.254300	123	Census Blocks		46.5	46.9	46.9	0.0	47.1	47.1	0.0
420722	340210013001019		-74.786600	40.237000	81	Census Blocks		43.1	43.7	43.7	0.0	43.9	43.9	0.0
420723	340210036023007		-74.786500	40.255400	108	Census Blocks		44.9	45.4	45.4	0.0	45.6	45.6	0.0
420724	340210036021015		-74.784500	40.258400	95	Census Blocks		43.6	44.1	44.1	0.0	44.4	44.3	-0.1
420725	340210005002006		-74.741700	40.211100	56	Census Blocks		37.7	38.5	38.5	0.0	38.7	38.7	0.0
420726	340210005002008		-74.739400	40.211600	56	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
420727	340210006003016		-74.737600	40.211100	53	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
420728	340210005002015		-74.741100	40.210000	55	Census Blocks		37.6	38.4	38.4	0.0	38.7	38.7	0.0
420729	340210003003003		-74.740400	40.205400	54	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
420730	340210005002013		-74.738200	40.210000	56	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
420731	340210003001003		-74.737500	40.208600	54	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
420732	340210003003001		-74.738900	40.205200	51	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
420733	340210003001012		-74.738000	40.206600	52	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420734	340210003001021		-74.738200	40.206200	52	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420735	340210003001006		-74.737400	40.207600	53	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420736	340210002003001		-74.746100	40.203100	54	Census Blocks		37.6	38.4	38.4	0.0	38.7	38.7	0.0
420737	340210002004005		-74.749000	40.199600	48	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420738	340210004003044		-74.744200	40.203100	51	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
420739	340210004003040		-74.743700	40.203700	51	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
420740	340210003002003		-74.742300	40.203100	53	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
420741	340210003002008		-74.741400	40.201900	50	Census Blocks		37.1	37.9	37.9	0.0	38.2	38.2	0.0
420742	340210003003011		-74.741200	40.204500	54	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
420743	340210003003012		-74.741500	40.204100	52	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
420744	340210017002011		-74.753300	40.231200	56	Census Blocks		38.6	39.1	39.1	0.0	39.3	39.3	0.0
420745	340210028002016		-74.735500	40.228100	54	Census Blocks		37.0	37.6	37.6	0.0	37.9	37.9	0.0
420746	340210014022006		-74.778600	40.234300	114	Census Blocks		42.8	43.2	43.2	0.0	43.4	43.4	0.0
420747	340210035001005		-74.758900	40.267400	98	Census Blocks		42.0	42.5	42.5	0.0	42.7	42.7	0.0
420748	340210036014002		-74.792600	40.254700	116	Census Blocks		48.4	48.8	48.8	0.0	49.1	49.1	0.0
420749	340210037053017		-74.828800	40.275800	222	Census Blocks		50.8	51.9	52.0	0.1	52.2	52.3	0.1
420750	340210037061045		-74.843900	40.260900	61	Census Blocks		53.3	53.6	53.6	0.0	53.8	53.8	0.0
420751	340210037053038		-74.844600	40.260300	77	Census Blocks		53.3	53.5	53.5	0.0	53.8	53.8	0.0
420752	340210036023004		-74.783900	40.253500	107	Census Blocks		44.3	44.8	44.8	0.0	45.0	45.0	0.0
420753	340210013003004		-74.789600	40.242000	110	Census Blocks		43.7	44.3	44.3	0.0	44.6	44.6	0.0
420754	340210036013001		-74.785900	40.246600	114	Census Blocks		45.8	46.2	46.2	0.0	46.4	46.4	0.0
420755	340210036013006		-74.785900	40.244300	116	Census Blocks		45.0	45.4	45.4	0.0	45.6	45.6	0.0
420756	340210036014012		-74.785000	40.248400	111	Census Blocks		45.8	46.2	46.2	0.0	46.4	46.5	0.1
420757	340210036014013		-74.783700	40.249600	113	Census Blocks		44.9	45.3	45.3	0.0	45.5	45.5	0.0
420758	340210036012008		-74.783900	40.247100	104	Census Blocks		45.5	45.9	45.9	0.0	46.1	46.1	0.0
420759	340210034002003		-74.774000	40.248800	80	Census Blocks		41.9	42.5	42.5	0.0	42.7	42.7	0.0
420760	340210039041028		-74.762200	40.284800	143	Census Blocks		44.7	44.8	44.8	0.0	45.1	45.1	0.0
420761	340210037033016		-74.771700	40.276400	103	Census Blocks		45.8	46.7	46.7	0.0	46.9	46.9	0.0
420762	340210037033029		-74.767300	40.274700	117	Census Blocks		44.7	45.3	45.3	0.0	45.5	45.5	0.0
420763	340210037033014		-74.764700	40.276400	120	Census Blocks		44.4	44.9	44.9	0.0	45.1	45.1	0.0
420764	340210035006000		-74.764500	40.269800	114	Census Blocks		43.9	44.5	44.5	0.0	44.8	44.8	0.0
420765	340210003002016		-74.741600	40.200000	40	Census Blocks		36.9	37.6	37.6	0.0	37.9	37.9	0.0
420766	340210003003009		-74.739700	40.204300	52	Census Blocks		37.2	38.0	38.0	0.0	38.3	38.3	0.0
420767	340210003004016		-74.738100	40.201700	49	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
420768	340210025003005		-74.740300	40.199100	45	Census Blocks		36.6	37.3	37.3	0.0	37.6	37.6	0.0
420769	340210025003002		-74.738400	40.197400	49	Census Blocks		36.1	36.8	36.8	0.0	37.0	37.0	0.0
420770	340210025003017		-74.741900	40.195100	50	Census Blocks		35.9	36.6	36.6	0.0	36.8	36.8	0.0
420771	340210006002030		-74.735800	40.213500	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
420772	340210006002016		-74.734400	40.214500	55	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
420773	340210006002031		-74.734700	40.212500	53	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
420774	340210006003018		-74.735800	40.212400	54	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
420775	340210026014020		-74.735000	40.211600	54	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
420776	340210026014018		-74.734100	40.211000	53	Census Blocks		37.1	38.0	38.0	0.0	38.3	38.3	0.0

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420777	340210026014009		-74.731100	40.212600	52	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420778	340210026014014		-74.732300	40.211600	53	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420779	340210003001002		-74.736500	40.207300	51	Census Blocks		37.0	37.9	37.9	0.0	38.1	38.1	0.0
420780	340210026014030		-74.736600	40.209000	54	Census Blocks		37.1	38.0	38.0	0.0	38.3	38.3	0.0
420781	340210026014031		-74.736100	40.208400	54	Census Blocks		37.0	37.9	37.9	0.0	38.2	38.2	0.0
420782	340210026014026		-74.735800	40.209200	52	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420783	340210026011016		-74.733200	40.204900	53	Census Blocks		36.2	37.1	37.1	0.0	37.3	37.3	0.0
420784	340210026011010		-74.732100	40.206400	50	Census Blocks		36.3	37.1	37.1	0.0	37.4	37.4	0.0
420785	340210033012030		-74.742500	40.302800	181	Census Blocks		39.7	40.2	40.2	0.0	40.4	40.4	0.0
420786	340210038001037		-74.879000	40.305700	38	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
420787	340210038003026		-74.808200	40.307800	172	Census Blocks		47.5	47.9	47.9	0.0	48.2	48.2	0.0
420788	340210035004013		-74.773500	40.258300	115	Census Blocks		42.2	42.8	42.8	0.0	43.0	43.0	0.0
420789	340210035004015		-74.774700	40.258200	109	Census Blocks		42.3	42.9	42.9	0.0	43.1	43.1	0.0
420790	340210035004003		-74.770500	40.257500	119	Census Blocks		41.9	42.5	42.5	0.0	42.7	42.7	0.0
420791	340210035003000		-74.768600	40.253000	118	Census Blocks		41.3	41.8	41.8	0.0	42.1	42.1	0.0
420792	340210035003021		-74.773300	40.251200	90	Census Blocks		41.7	42.2	42.2	0.0	42.4	42.4	0.0
420793	340210034002011		-74.774600	40.247100	113	Census Blocks		42.3	42.8	42.8	0.0	43.0	43.0	0.0
420794	340210034002010		-74.773400	40.247900	99	Census Blocks		41.9	42.4	42.4	0.0	42.7	42.7	0.0
420795	340210034002013		-74.772400	40.246100	87	Census Blocks		41.8	42.3	42.3	0.0	42.6	42.6	0.0
420796	340210034002031		-74.768900	40.242300	87	Census Blocks		41.5	41.9	41.9	0.0	42.1	42.1	0.0
420797	340210034002030		-74.769300	40.241700	89	Census Blocks		41.6	42.0	42.0	0.0	42.3	42.3	0.0
420798	340210035003006		-74.764400	40.250200	114	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
420799	340210033023010		-74.709600	40.334400	176	Census Blocks		33.9	35.2	35.2	0.0	35.4	35.4	0.0
420800	340210026013000		-74.730300	40.205100	49	Census Blocks		35.8	36.5	36.5	0.0	36.8	36.8	0.0
420801	340210026013007		-74.731400	40.203800	55	Census Blocks		35.8	36.5	36.5	0.0	36.7	36.7	0.0
420802	340210026014001		-74.729700	40.215500	55	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
420803	340210026014003		-74.730800	40.214000	53	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
420804	340210026011007		-74.727700	40.205200	49	Census Blocks		35.3	36.0	36.0	0.0	36.3	36.3	0.0
420805	340210026012005		-74.722400	40.206200	56	Census Blocks		34.6	35.2	35.2	0.0	35.5	35.5	0.0
420806	340210026012003		-74.723900	40.210900	55	Census Blocks		36.0	36.8	36.8	0.0	37.1	37.1	0.0
420807	340210003004021		-74.735000	40.201500	51	Census Blocks		36.2	36.9	36.9	0.0	37.2	37.2	0.0
420808	340210003004011		-74.734800	40.201800	50	Census Blocks		36.2	36.9	36.9	0.0	37.2	37.2	0.0
420809	340210025002008		-74.736400	40.196900	46	Census Blocks		35.8	36.4	36.4	0.0	36.6	36.6	0.0
420810	340210026013026		-74.733900	40.200700	50	Census Blocks		35.9	36.6	36.6	0.0	36.8	36.8	0.0
420811	340210026013024		-74.732000	40.200800	51	Census Blocks		35.5	36.2	36.2	0.0	36.4	36.4	0.0
420812	340210025005008		-74.733200	40.198500	49	Census Blocks		35.5	36.1	36.1	0.0	36.3	36.3	0.0
420813	340210026013028		-74.731200	40.199600	52	Census Blocks		35.2	35.9	35.9	0.0	36.1	36.1	0.0
420814	340210026013019		-74.730900	40.201500	50	Census Blocks		35.3	36.0	36.0	0.0	36.3	36.3	0.0
420815	340210026013016		-74.728400	40.201200	56	Census Blocks		34.8	35.4	35.4	0.0	35.7	35.7	0.0
420816	340210026012013		-74.725000	40.203200	50	Census Blocks		34.4	35.1	35.1	0.0	35.3	35.3	0.0
420817	340210038003011		-74.831200	40.313800	155	Census Blocks		44.3	44.9	44.9	0.0	45.1	45.1	0.0
420818	340210038003080		-74.831400	40.296400	174	Census Blocks		48.3	48.5	48.5	0.0	48.7	48.7	0.0
420819	340210035003014		-74.757200	40.249300	66	Census Blocks		40.9	41.2	41.2	0.0	41.5	41.5	0.0
420820	340210018003000		-74.751100	40.241000	105	Census Blocks		39.2	39.6	39.6	0.0	39.8	39.8	0.0
420821	340210012002003		-74.801100	40.237200	43	Census Blocks		40.9	41.2	41.2	0.0	41.4	41.4	0.0
420822	340210013002009		-74.794800	40.240300	109	Census Blocks		42.0	42.4	42.4	0.0	42.7	42.7	0.0
420823	340210012002013		-74.794900	40.235300	36	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
420824	340210012002008		-74.796800	40.235700	36	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
420825	340210012001006		-74.790900	40.230400	35	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
420826	340210014014005		-74.781000	40.238500	110	Census Blocks		43.7	44.1	44.1	0.0	44.3	44.4	0.1
420827	340210013001027		-74.784800	40.236600	98	Census Blocks		43.2	43.8	43.8	0.0	44.0	44.0	0.0
420828	340210013001026		-74.785600	40.236200	84	Census Blocks		43.1	43.7	43.7	0.0	43.9	43.9	0.0
420829	340210029023015		-74.711400	40.239700	59	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
420830	340210029021014		-74.703000	40.236000	55	Census Blocks		38.0	39.0	39.0	0.0	39.2	39.2	0.0
420831	340210028001011		-74.722900	40.227600	50	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
420832	340210027011002		-74.720700	40.219600	57	Census Blocks		37.3	38.2	38.2	0.0	38.5	38.5	0.0
420833	3402100270113041		-74.723800	40.212500	55	Census Blocks		36.4	37.2	37.2	0.0	37.5	37.5	0.0
420834	340210029023013		-74.711100	40.240300	58	Census Blocks		37.1	38.1	38.1	0.0	38.3	38.3	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420835	340210029023007		-74.711100	40.238100	55	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
420836	340210029021020		-74.704000	40.234700	54	Census Blocks		37.8	38.8	38.8	0.0	39.0	39.0	0.0
420837	340210039032008		-74.787700	40.318200	213	Census Blocks		42.5	42.8	42.8	0.0	43.1	43.1	0.0
420838	340210030082022		-74.703500	40.231500	64	Census Blocks		37.5	38.5	38.5	0.0	38.7	38.7	0.0
420839	340210035006004		-74.764900	40.264800	90	Census Blocks		43.3	44.1	44.1	0.0	44.3	44.3	0.0
420840	340210033012025		-74.749200	40.303900	193	Census Blocks		42.0	42.5	42.5	0.0	42.7	42.7	0.0
420841	340210033022001		-74.691300	40.307600	78	Census Blocks		38.4	40.1	40.1	0.0	40.4	40.4	0.0
420842	340210033011028		-74.742300	40.290300	125	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
420843	340210032021053		-74.720400	40.273800	98	Census Blocks		36.3	36.8	36.8	0.0	37.0	37.0	0.0
420844	340210033014006		-74.723400	40.306300	160	Census Blocks		37.6	39.7	39.7	0.0	40.0	40.0	0.0
420845	340210032014004		-74.738800	40.283500	106	Census Blocks		39.1	39.3	39.3	0.0	39.6	39.6	0.0
420846	340210032012000		-74.732000	40.267600	103	Census Blocks		37.9	37.9	37.9	0.0	38.2	38.2	0.0
420847	340210033013018		-74.736000	40.291700	120	Census Blocks		41.6	41.8	41.8	0.0	42.0	42.0	0.0
420848	340210032022014		-74.717500	40.284500	77	Census Blocks		36.5	37.2	37.2	0.0	37.4	37.4	0.0
420849	340210033022014		-74.730000	40.287500	111	Census Blocks		40.0	40.2	40.2	0.0	40.4	40.4	0.0
420850	340210011023017		-74.778500	40.227800	56	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
420851	340210014013002		-74.777700	40.239300	115	Census Blocks		44.2	44.6	44.6	0.0	44.8	44.8	0.0
420852	340210014022002		-74.782400	40.235100	111	Census Blocks		42.8	43.4	43.4	0.0	43.6	43.6	0.0
420853	340210014012003		-74.775300	40.236800	112	Census Blocks		43.7	44.1	44.1	0.0	44.4	44.4	0.0
420854	340210014021001		-74.781300	40.233600	99	Census Blocks		42.5	43.0	43.0	0.0	43.2	43.2	0.0
420855	340210014022003		-74.780800	40.234800	112	Census Blocks		42.7	43.2	43.2	0.0	43.4	43.4	0.0
420856	340210014022010		-74.775900	40.232000	103	Census Blocks		42.5	42.9	42.9	0.0	43.1	43.1	0.0
420857	340210015003005		-74.773600	40.229400	89	Census Blocks		42.0	42.5	42.5	0.0	42.7	42.7	0.0
420858	340210011023015		-74.783300	40.228700	30	Census Blocks		41.6	42.1	42.1	0.0	42.4	42.4	0.0
420859	340210011021000		-74.773700	40.225500	69	Census Blocks		41.0	41.3	41.3	0.0	41.6	41.6	0.0
420860	340210034002041		-74.772800	40.239200	116	Census Blocks		42.8	43.2	43.2	0.0	43.4	43.4	0.0
420861	340210014012000		-74.773600	40.238600	117	Census Blocks		43.1	43.5	43.5	0.0	43.8	43.8	0.0
420862	340210014012008		-74.773900	40.234000	106	Census Blocks		43.3	43.7	43.7	0.0	43.9	43.9	0.0
420863	340210014022011		-74.775400	40.231900	98	Census Blocks		42.5	43.0	43.0	0.0	43.2	43.2	0.0
420864	340210015003004		-74.773500	40.230000	91	Census Blocks		42.2	42.6	42.6	0.0	42.9	42.9	0.0
420865	340210030082014		-74.706200	40.229300	59	Census Blocks		37.5	38.5	38.5	0.0	38.7	38.7	0.0
420866	340210027013010		-74.717600	40.210200	63	Census Blocks		34.9	35.6	35.6	0.0	35.8	35.8	0.0
420867	340210033022074		-74.731600	40.286400	114	Census Blocks		40.2	40.3	40.3	0.0	40.5	40.5	0.0
420868	340210033012016		-74.735300	40.303000	186	Census Blocks		38.3	39.1	39.1	0.0	39.3	39.3	0.0
420869	340210032015001		-74.760200	40.287800	135	Census Blocks		44.0	44.2	44.2	0.0	44.5	44.5	0.0
420870	340210035006005		-74.761400	40.265500	97	Census Blocks		42.6	43.2	43.2	0.0	43.4	43.4	0.0
420871	340210039042028		-74.766700	40.306100	208	Census Blocks		49.7	51.3	51.3	0.0	51.5	51.5	0.0
420872	340210039042025		-74.762100	40.305800	207	Census Blocks		46.8	48.3	48.3	0.0	48.5	48.5	0.0
420873	340210039042056		-74.760400	40.300000	195	Census Blocks		43.4	43.9	43.9	0.0	44.1	44.1	0.0
420874	340210039051048		-74.796600	40.335100	201	Census Blocks		39.8	40.0	40.0	0.0	40.2	40.2	0.0
420875	340210038003034		-74.832600	40.292200	163	Census Blocks		49.4	50.5	50.5	0.0	50.7	50.7	0.0
420876	340210032012008		-74.734000	40.271300	91	Census Blocks		38.7	38.7	38.7	0.0	38.9	38.9	0.0
420877	340210032022020		-74.727800	40.273300	90	Census Blocks		37.8	37.9	37.9	0.0	38.1	38.1	0.0
420878	340210032012010		-74.727400	40.268500	109	Census Blocks		36.9	37.1	37.1	0.0	37.4	37.4	0.0
420879	340210032012014		-74.734700	40.262300	85	Census Blocks		38.0	38.0	38.0	0.0	38.3	38.3	0.0
420880	340210031001008		-74.738000	40.252600	73	Census Blocks		38.1	38.4	38.4	0.0	38.6	38.6	0.0
420881	340210032023020		-74.728500	40.261200	73	Census Blocks		36.2	36.6	36.6	0.0	36.8	36.8	0.0
420882	340210032023014		-74.727700	40.263400	72	Census Blocks		36.2	36.5	36.5	0.0	36.7	36.7	0.0
420883	340210031003024		-74.729400	40.251600	95	Census Blocks		36.7	37.3	37.3	0.0	37.5	37.5	0.0
420884	340210031003026		-74.727500	40.253000	82	Census Blocks		36.4	37.0	37.0	0.0	37.2	37.2	0.0
420885	340210031003010		-74.726200	40.251200	86	Census Blocks		36.4	37.0	37.0	0.0	37.2	37.2	0.0
420886	340210031003014		-74.723800	40.252100	79	Census Blocks		36.1	36.7	36.7	0.0	36.9	36.9	0.0
420887	340210032021020		-74.715500	40.275500	68	Census Blocks		36.4	37.2	37.2	0.0	37.4	37.4	0.0
420888	340210032021056		-74.717200	40.271200	71	Census Blocks		36.3	37.0	37.0	0.0	37.3	37.3	0.0
420889	340210039041010		-74.770200	40.297800	163	Census Blocks		46.5	47.2	47.2	0.0	47.4	47.4	0.0
420890	340210033012004		-74.736600	40.306600	164	Census Blocks		39.6	40.9	40.9	0.0	41.1	41.1	0.0
420891	340210033022005		-74.686600	40.303600	54	Census Blocks		38.0	39.7	39.7	0.0	39.9	39.9	0.0
420892	340210038002025		-74.927300	40.334100	74	Census Blocks		33.5	33.7	33.7	0.0	33.9	33.9	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420893	340210038002023		-74.917700	40.339300	182	Census Blocks		32.8	32.9	32.9	0.0	33.2	33.2	0.0
420894	340210039052014		-74.746500	40.347300	144	Census Blocks		30.6	31.2	31.2	0.0	31.4	31.4	0.0
420895	340210032022002		-74.731100	40.285100	113	Census Blocks		39.8	39.8	39.8	0.0	40.0	40.0	0.0
420896	340210015002022		-74.771900	40.223400	57	Census Blocks		40.5	40.9	40.9	0.0	41.2	41.2	0.0
420897	340210038003070		-74.886800	40.314900	115	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
420898	340210013001011		-74.793000	40.240000	78	Census Blocks		42.2	42.7	42.7	0.0	42.9	42.9	0.0
420899	340210039052023		-74.726600	40.352000	218	Census Blocks		33.0	33.6	33.6	0.0	33.8	33.8	0.0
420900	340210033011012		-74.739100	40.286800	117	Census Blocks		40.0	40.2	40.2	0.0	40.4	40.4	0.0
420901	340210032022016		-74.731700	40.274700	79	Census Blocks		38.8	38.9	38.9	0.0	39.1	39.1	0.0
420902	340210032022004		-74.726800	40.285300	106	Census Blocks		38.6	38.8	38.8	0.0	39.0	39.0	0.0
420903	340210032022009		-74.725700	40.276800	72	Census Blocks		37.2	37.4	37.4	0.0	37.6	37.6	0.0
420904	340210015003010		-74.770600	40.227000	70	Census Blocks		41.7	42.1	42.1	0.0	42.3	42.3	0.0
420905	340210011023018		-74.778200	40.226600	58	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
420906	340210011011014		-74.774800	40.221400	31	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
420907	340210032021010		-74.697000	40.284000	76	Census Blocks		34.2	34.9	34.9	0.0	35.2	35.2	0.0
420908	340210033022069		-74.693600	40.282300	54	Census Blocks		33.7	34.3	34.3	0.0	34.6	34.6	0.0
420909	340210032021009		-74.697400	40.283400	51	Census Blocks		34.3	35.0	35.0	0.0	35.2	35.2	0.0
420910	340210033022047		-74.694500	40.285400	53	Census Blocks		34.2	35.0	35.0	0.0	35.2	35.2	0.0
420911	340210032021023		-74.703700	40.277100	55	Census Blocks		34.9	35.7	35.7	0.0	35.9	35.9	0.0
420912	340210037051016		-74.827100	40.247800	58	Census Blocks		47.8	48.0	48.0	0.0	48.2	48.2	0.0
420913	340210017003007		-74.758100	40.236900	101	Census Blocks		39.9	40.2	40.2	0.0	40.4	40.4	0.0
420914	340210029031040		-74.699100	40.249300	54	Census Blocks		35.5	36.4	36.4	0.0	36.7	36.7	0.0
420915	340210029044010		-74.695500	40.252000	52	Census Blocks		35.6	36.6	36.6	0.0	36.8	36.8	0.0
420916	340210029031046		-74.696300	40.250600	52	Census Blocks		35.7	36.6	36.6	0.0	36.9	36.9	0.0
420917	340210029031027		-74.696600	40.252900	56	Census Blocks		35.3	36.2	36.2	0.0	36.4	36.4	0.0
420918	340210038001049		-74.861200	40.286700	25	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
420919	340210037053000		-74.800300	40.289500	168	Census Blocks		57.4	57.8	57.8	0.0	58.1	58.1	0.0
420920	340210039042036		-74.779300	40.305300	208	Census Blocks		48.7	49.5	49.5	0.0	49.7	49.7	0.0
420921	340210037052024		-74.820900	40.240800	15	Census Blocks		42.4	42.7	42.7	0.0	42.9	42.9	0.0
420922	340210037053037		-74.843700	40.260900	57	Census Blocks		53.5	53.7	53.7	0.0	54.0	54.0	0.0
420923	340210037054028		-74.808000	40.258300	103	Census Blocks		46.2	46.8	46.9	0.1	47.1	47.1	0.0
420924	340210032021086		-74.718100	40.253100	39	Census Blocks		35.2	35.9	35.9	0.0	36.2	36.2	0.0
420925	340210037061044		-74.844000	40.260900	73	Census Blocks		53.3	53.5	53.5	0.0	53.7	53.7	0.0
420926	340210010001031		-74.766500	40.211400	19	Census Blocks		38.0	38.5	38.6	0.1	38.8	38.8	0.0
420927	340210027021011		-74.715000	40.220600	52	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
420928	340210025002000		-74.734700	40.197000	46	Census Blocks		35.5	36.2	36.2	0.0	36.4	36.4	0.0
420929	340210038003038		-74.791200	40.310700	207	Census Blocks		47.7	47.6	47.6	0.0	47.9	47.9	0.0
420930	340210039031008		-74.782500	40.328400	180	Census Blocks		41.5	41.6	41.6	0.0	41.8	41.8	0.0
420931	340210038003004		-74.833500	40.327700	208	Census Blocks		42.3	42.3	42.3	0.0	42.6	42.6	0.0
420932	340210033011017		-74.755300	40.290400	148	Census Blocks		42.0	42.5	42.5	0.0	42.7	42.7	0.0
420933	340210033011022		-74.752100	40.289800	144	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
420934	340210037052006		-74.810000	40.249600	113	Census Blocks		42.9	43.4	43.4	0.0	43.6	43.7	0.1
420935	340210037041012		-74.781500	40.278500	169	Census Blocks		46.9	47.6	47.6	0.0	47.8	47.8	0.0
420936	340210001001037		-74.752200	40.195600	36	Census Blocks		36.5	37.4	37.4	0.0	37.6	37.6	0.0
420937	340210001001039		-74.751400	40.192100	27	Census Blocks		35.9	36.8	36.8	0.0	37.0	37.0	0.0
420938	340210029031006		-74.714500	40.257200	58	Census Blocks		34.9	35.6	35.6	0.0	35.9	35.9	0.0
420939	340210029031014		-74.708900	40.260200	61	Census Blocks		34.8	35.5	35.5	0.0	35.7	35.7	0.0
420940	340210029031021		-74.705100	40.252600	62	Census Blocks		34.4	35.1	35.1	0.0	35.3	35.3	0.0
420941	340210033011011		-74.739700	40.297500	166	Census Blocks		41.1	41.1	41.1	0.0	41.3	41.3	0.0
420942	340210034001026		-74.766300	40.237800	101	Census Blocks		41.4	41.7	41.7	0.0	42.0	42.0	0.0
420943	340210034001003		-74.759600	40.240800	89	Census Blocks		40.3	40.5	40.5	0.0	40.7	40.7	0.0
420944	340210034001010		-74.763500	40.236400	104	Census Blocks		41.0	41.2	41.2	0.0	41.5	41.5	0.0
420945	340210014011006		-74.765300	40.232900	108	Census Blocks		41.4	41.7	41.7	0.0	42.0	42.0	0.0
420946	340210017001005		-74.764600	40.232300	104	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
420947	340210015002017		-74.770500	40.225000	60	Census Blocks		41.1	41.5	41.5	0.0	41.7	41.7	0.0
420948	340210015002021		-74.773200	40.223600	60	Census Blocks		40.5	40.9	40.9	0.0	41.1	41.1	0.0
420949	340210011011002		-74.773000	40.222700	57	Census Blocks		40.4	40.7	40.7	0.0	41.0	41.0	0.0
420950	340210011011012		-74.773400	40.219600	16	Census Blocks		39.7	40.1	40.1	0.0	40.3	40.3	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
420951	340210015001014		-74.766300	40.227600	67	Census Blocks		41.7	42.1	42.1	0.0	42.3	42.3	0.0
420952	340210015002011		-74.765500	40.226100	71	Census Blocks		41.4	41.8	41.8	0.0	42.1	42.1	0.0
420953	340210039041018		-74.759300	40.294300	150	Census Blocks		42.4	42.8	42.8	0.0	43.0	43.0	0.0
420954	340210029022001		-74.699400	40.237000	73	Census Blocks		38.0	39.0	39.0	0.0	39.3	39.3	0.0
420955	340210029022009		-74.698000	40.237200	92	Census Blocks		37.9	39.0	39.0	0.0	39.2	39.2	0.0
420956	340210029032016		-74.694800	40.240600	76	Census Blocks		37.5	38.6	38.6	0.0	38.8	38.8	0.0
420957	340210029022011		-74.693500	40.237100	98	Census Blocks		37.8	38.8	38.8	0.0	39.0	39.0	0.0
420958	340210032021011		-74.696100	40.283400	55	Census Blocks		34.0	34.7	34.7	0.0	34.9	34.9	0.0
420959	340210012003020		-74.813800	40.237300	29	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.2	0.0
420960	340210010001002		-74.768400	40.216700	20	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
420961	340210017001000		-74.760600	40.235600	103	Census Blocks		40.4	40.7	40.7	0.0	40.9	40.9	0.0
420962	340210017001018		-74.763100	40.231400	105	Census Blocks		40.9	41.2	41.2	0.0	41.4	41.4	0.0
420963	340210017002029		-74.761300	40.229600	99	Census Blocks		40.5	40.9	40.9	0.0	41.1	41.1	0.0
420964	340210017003004		-74.757100	40.236600	102	Census Blocks		39.7	40.0	40.0	0.0	40.2	40.2	0.0
420965	340210017002025		-74.760300	40.230900	89	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
420966	340210017003006		-74.756200	40.237600	103	Census Blocks		39.5	39.8	39.8	0.0	40.1	40.1	0.0
420967	340210018003002		-74.750600	40.240600	104	Census Blocks		39.1	39.5	39.5	0.0	39.7	39.7	0.0
420968	340210017002010		-74.751100	40.235500	80	Census Blocks		38.5	38.9	38.9	0.0	39.2	39.2	0.0
420969	340210017002017		-74.754500	40.233400	89	Census Blocks		39.0	39.4	39.4	0.0	39.6	39.6	0.0
420970	340210016001005		-74.760500	40.226600	66	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
420971	340210016001020		-74.762400	40.224100	50	Census Blocks		40.7	41.2	41.2	0.0	41.4	41.4	0.0
420972	340210030082008		-74.696800	40.231400	70	Census Blocks		37.1	38.0	38.0	0.0	38.3	38.3	0.0
420973	340210011012000		-74.782000	40.226400	29	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
420974	340210012003046		-74.784400	40.224200	9	Census Blocks		41.0	41.6	41.6	0.0	41.8	41.8	0.0
420975	340210022005017		-74.746600	40.225000	37	Census Blocks		37.6	38.1	38.1	0.0	38.4	38.4	0.0
420976	340210010001005		-74.763800	40.213700	28	Census Blocks		38.8	39.3	39.3	0.0	39.5	39.5	0.0
420977	340210009003001		-74.753500	40.225700	55	Census Blocks		38.7	39.2	39.2	0.0	39.4	39.4	0.0
420978	340210015002015		-74.768000	40.223800	60	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
420979	340210038003055		-74.807200	40.300600	204	Census Blocks		49.7	50.2	50.2	0.0	50.5	50.5	0.0
420980	340210017002012		-74.748800	40.233900	69	Census Blocks		38.2	38.6	38.6	0.0	38.9	38.9	0.0
420981	340210009002009		-74.763400	40.222800	52	Census Blocks		40.7	41.2	41.2	0.0	41.5	41.5	0.0
420982	340210009001020		-74.763200	40.217600	41	Census Blocks		39.8	40.3	40.3	0.0	40.5	40.5	0.0
420983	340210009002045		-74.761100	40.219400	40	Census Blocks		40.2	40.7	40.7	0.0	40.9	40.9	0.0
420984	340210009002000		-74.758500	40.222500	42	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
420985	340210009002002		-74.760500	40.222300	53	Census Blocks		40.4	40.9	40.9	0.0	41.1	41.1	0.0
420986	340210009001000		-74.757800	40.219400	52	Census Blocks		39.8	40.4	40.4	0.0	40.6	40.6	0.0
420987	340210009003019		-74.755600	40.218400	46	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.2	0.0
420988	340210009002049		-74.758900	40.220200	54	Census Blocks		40.0	40.6	40.6	0.0	40.8	40.8	0.0
420989	340210020001017		-74.749200	40.224800	46	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
420990	340210009003015		-74.754500	40.219300	47	Census Blocks		39.3	39.8	39.8	0.0	40.1	40.1	0.0
420991	340210021003000		-74.750800	40.222000	48	Census Blocks		38.4	38.9	38.9	0.0	39.2	39.2	0.0
420992	340210009002057		-74.762900	40.215200	34	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
420993	340210021003004		-74.750000	40.221100	52	Census Blocks		38.4	38.9	38.9	0.0	39.1	39.1	0.0
420994	340210016001012		-74.761000	40.225200	69	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
420995	340210009003012		-74.754500	40.221600	51	Census Blocks		39.2	39.8	39.8	0.0	40.0	40.0	0.0
420996	340210021003001		-74.751400	40.222300	24	Census Blocks		38.5	39.0	39.0	0.0	39.2	39.2	0.0
420997	340210009001011		-74.762900	40.218300	14	Census Blocks		39.9	40.4	40.4	0.0	40.7	40.7	0.0
420998	340210009003035		-74.756800	40.217600	46	Census Blocks		39.6	40.2	40.2	0.0	40.4	40.4	0.0
420999	340210010001015		-74.768700	40.215300	30	Census Blocks		38.9	39.4	39.4	0.0	39.6	39.6	0.0
421000	340210010001046		-74.766900	40.208900	1	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
421001	340210001001011		-74.757300	40.194800	16	Census Blocks		36.2	37.0	37.0	0.0	37.3	37.3	0.0
421002	340210009003051		-74.759000	40.213600	52	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
421003	340210010001022		-74.763100	40.210700	26	Census Blocks		38.1	38.6	38.6	0.0	38.8	38.8	0.0
421004	340210010003000		-74.760000	40.210500	35	Census Blocks		38.4	38.9	38.9	0.0	39.1	39.1	0.0
421005	340210010003017		-74.759600	40.209000	36	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
421006	340210008002008		-74.760000	40.208100	29	Census Blocks		37.8	38.3	38.3	0.0	38.6	38.6	0.0
421007	340210001001009		-74.759200	40.203600	30	Census Blocks		37.1	37.7	37.7	0.0	38.0	38.0	0.0
421008	340210009003039		-74.754400	40.216900	54	Census Blocks		39.2	39.8	39.8	0.0	40.0	40.0	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421009	340210021005008		-74.751300	40.215200	62	Census Blocks		38.7	39.4	39.4	0.0	39.6	39.6	0.0
421010	340210008001003		-74.751500	40.214000	59	Census Blocks		38.7	39.4	39.4	0.0	39.6	39.6	0.0
421011	340210008001023		-74.751700	40.211900	58	Census Blocks		38.7	39.3	39.3	0.0	39.6	39.6	0.0
421012	340210027021024		-74.701800	40.222300	56	Census Blocks		36.0	36.8	36.8	0.0	37.0	37.0	0.0
421013	340210038003087		-74.810400	40.288900	160	Census Blocks		51.2	52.1	52.0	-0.1	52.3	52.3	0.0
421014	340210037054001		-74.799200	40.289300	168	Census Blocks		58.6	59.1	59.1	0.0	59.3	59.3	0.0
421015	340210037053007		-74.805900	40.275300	165	Census Blocks		57.7	59.0	59.0	0.0	59.2	59.2	0.0
421016	340210039042040		-74.776700	40.303800	219	Census Blocks		51.8	53.0	53.0	0.0	53.2	53.2	0.0
421017	340210008001024		-74.752400	40.208200	54	Census Blocks		38.3	39.0	39.0	0.0	39.2	39.2	0.0
421018	340210008001027		-74.752800	40.208000	56	Census Blocks		38.3	39.0	39.0	0.0	39.2	39.2	0.0
421019	340210001001004		-74.757100	40.205200	43	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0
421020	340210001001017		-74.756900	40.204500	44	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
421021	340210004003002		-74.749400	40.210000	57	Census Blocks		38.4	39.1	39.1	0.0	39.3	39.3	0.0
421022	340210004003007		-74.750400	40.208700	56	Census Blocks		38.3	39.1	39.1	0.0	39.3	39.3	0.0
421023	340210002004008		-74.750800	40.199600	41	Census Blocks		37.1	37.9	37.9	0.0	38.2	38.2	0.0
421024	340210004003026		-74.750600	40.206000	53	Census Blocks		38.0	38.8	38.8	0.0	39.0	39.0	0.0
421025	340210001001045		-74.756700	40.198100	44	Census Blocks		36.6	37.4	37.4	0.0	37.7	37.7	0.0
421026	340210001001032		-74.755900	40.197400	46	Census Blocks		36.6	37.4	37.4	0.0	37.6	37.6	0.0
421027	340210025002002		-74.750100	40.198400	42	Census Blocks		36.9	37.8	37.8	0.0	38.0	38.0	0.0
421028	340210018002020		-74.743400	40.242600	101	Census Blocks		39.0	39.6	39.6	0.0	39.8	39.8	0.0
421029	340210018002013		-74.740000	40.243800	87	Census Blocks		38.9	39.5	39.5	0.0	39.7	39.7	0.0
421030	340210018002019		-74.743000	40.242300	98	Census Blocks		38.9	39.5	39.5	0.0	39.7	39.7	0.0
421031	340210018002018		-74.742700	40.242000	92	Census Blocks		38.9	39.4	39.4	0.0	39.6	39.6	0.0
421032	340210037052021		-74.822900	40.243200	34	Census Blocks		43.9	44.2	44.2	0.0	44.4	44.5	0.1
421033	340210037052022		-74.820000	40.242000	35	Census Blocks		42.6	43.0	43.0	0.0	43.2	43.2	0.0
421034	340210037051035		-74.844000	40.256400	33	Census Blocks		56.7	57.1	57.1	0.0	57.4	57.4	0.0
421035	340210037052017		-74.817800	40.243800	47	Census Blocks		42.7	43.1	43.1	0.0	43.3	43.3	0.0
421036	340210013001013		-74.798100	40.237500	74	Census Blocks		41.1	41.4	41.4	0.0	41.7	41.7	0.0
421037	340210013001002		-74.781900	40.241800	115	Census Blocks		44.6	45.1	45.1	0.0	45.3	45.3	0.0
421038	340210011023003		-74.780000	40.229300	53	Census Blocks		41.7	42.2	42.2	0.0	42.4	42.4	0.0
421039	340210018001003		-74.740600	40.239100	75	Census Blocks		38.3	38.9	38.9	0.0	39.1	39.1	0.0
421040	340210019001027		-74.741300	40.231600	32	Census Blocks		37.5	38.0	38.0	0.0	38.2	38.2	0.0
421041	340210039051017		-74.791400	40.381000	287	Census Blocks		25.1	25.6	25.6	0.0	25.8	25.8	0.0
421042	340210029021008		-74.709900	40.244300	58	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
421043	340210029021003		-74.709300	40.246600	52	Census Blocks		35.6	36.3	36.3	0.0	36.5	36.5	0.0
421044	340210029023003		-74.711300	40.244200	63	Census Blocks		36.6	37.4	37.4	0.0	37.6	37.6	0.0
421045	340210029023004		-74.711200	40.243500	59	Census Blocks		36.9	37.7	37.7	0.0	37.9	37.9	0.0
421046	340210029032013		-74.696400	40.242300	55	Census Blocks		37.2	38.3	38.3	0.0	38.5	38.5	0.0
421047	340210032013003		-74.752300	40.270400	114	Census Blocks		40.8	41.0	41.0	0.0	41.2	41.2	0.0
421048	340210031001004		-74.740600	40.253400	60	Census Blocks		38.7	38.9	38.9	0.0	39.1	39.1	0.0
421049	340210032021028		-74.713800	40.268300	48	Census Blocks		36.2	37.1	37.1	0.0	37.3	37.3	0.0
421050	340210032021059		-74.714200	40.269600	52	Census Blocks		36.3	37.2	37.2	0.0	37.4	37.4	0.0
421051	340210032021062		-74.714400	40.268100	66	Census Blocks		36.2	37.1	37.1	0.0	37.3	37.3	0.0
421052	340210039051033		-74.783300	40.369900	221	Census Blocks		26.1	26.7	26.7	0.0	26.9	26.9	0.0
421053	340210039052008		-74.758000	40.362500	195	Census Blocks		26.7	27.1	27.1	0.0	27.3	27.3	0.0
421054	340210038003074		-74.914500	40.321300	43	Census Blocks		37.4	37.7	37.7	0.0	37.9	37.9	0.0
421055	340210036021007		-74.786500	40.261000	100	Census Blocks		43.6	44.2	44.2	0.0	44.4	44.4	0.0
421056	340210019001035		-74.744400	40.230500	45	Census Blocks		37.6	38.1	38.1	0.0	38.3	38.3	0.0
421057	340210038001003		-74.872200	40.305500	99	Census Blocks		42.4	42.8	42.8	0.0	43.0	43.0	0.0
421058	340210038001005		-74.872000	40.307700	122	Census Blocks		42.2	42.6	42.6	0.0	42.8	42.8	0.0
421059	340210038001031		-74.869500	40.299000	48	Census Blocks		42.8	43.2	43.2	0.0	43.5	43.5	0.0
421060	340210038001045		-74.854200	40.283600	124	Census Blocks		41.6	42.0	42.0	0.0	42.3	42.3	0.0
421061	340210018003004		-74.749300	40.239200	102	Census Blocks		38.7	39.1	39.1	0.0	39.4	39.4	0.0
421062	340210018002043		-74.744700	40.239600	78	Census Blocks		38.5	39.0	39.0	0.0	39.3	39.3	0.0
421063	340210018002053		-74.744300	40.237000	63	Census Blocks		38.1	38.6	38.6	0.0	38.9	38.9	0.0
421064	340210018002055		-74.744000	40.237900	62	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
421065	340210019001024		-74.744700	40.232100	50	Census Blocks		37.7	38.2	38.2	0.0	38.5	38.5	0.0
421066	340210019001025		-74.744500	40.231700	49	Census Blocks		37.7	38.2	38.2	0.0	38.4	38.4	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421067	340210018001007		-74.739600	40.238600	51	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
421068	340210019001003		-74.740300	40.234300	49	Census Blocks		37.7	38.2	38.2	0.0	38.5	38.5	0.0
421069	340210019001023		-74.744100	40.232400	51	Census Blocks		37.7	38.2	38.2	0.0	38.5	38.5	0.0
421070	340210019001031		-74.743300	40.231200	42	Census Blocks		37.6	38.1	38.1	0.0	38.3	38.3	0.0
421071	340210017003008		-74.758900	40.236700	102	Census Blocks		40.1	40.4	40.4	0.0	40.6	40.6	0.0
421072	340210039042008		-74.753600	40.318300	212	Census Blocks		46.8	48.5	48.5	0.0	48.8	48.8	0.0
421073	340210031001019		-74.750200	40.246400	87	Census Blocks		40.4	40.7	40.7	0.0	41.0	41.0	0.0
421074	340210029031034		-74.709900	40.250800	55	Census Blocks		34.6	35.2	35.2	0.0	35.5	35.5	0.0
421075	340210029031047		-74.697100	40.250200	55	Census Blocks		35.6	36.6	36.6	0.0	36.8	36.8	0.0
421076	340210001001031		-74.754400	40.194900	34	Census Blocks		36.3	37.2	37.2	0.0	37.4	37.4	0.0
421077	340210038003000		-74.802700	40.329100	213	Census Blocks		41.3	41.5	41.5	0.0	41.8	41.8	0.0
421078	340210038003028		-74.801400	40.306900	213	Census Blocks		49.1	49.4	49.4	0.0	49.7	49.7	0.0
421079	340210037062010		-74.838700	40.284700	194	Census Blocks		43.5	44.3	44.3	0.0	44.6	44.5	-0.1
421080	340210037062009		-74.840900	40.285700	177	Census Blocks		43.3	44.1	44.0	-0.1	44.3	44.2	-0.1
421081	340210037061046		-74.847300	40.264800	60	Census Blocks		48.6	48.9	48.9	0.0	49.1	49.1	0.0
421082	340210037061030		-74.845500	40.262200	44	Census Blocks		51.3	51.5	51.5	0.0	51.8	51.8	0.0
421083	340210037061037		-74.845400	40.265900	104	Census Blocks		48.9	49.2	49.2	0.0	49.4	49.4	0.0
421084	340210037051002		-74.827400	40.260700	146	Census Blocks		59.7	60.1	60.1	0.0	60.3	60.3	0.0
421085	340210037052013		-74.821700	40.244300	36	Census Blocks		44.0	44.3	44.3	0.0	44.5	44.6	0.1
421086	340210021004004		-74.748300	40.221900	54	Census Blocks		38.0	38.5	38.5	0.0	38.7	38.8	0.1
421087	340210021003011		-74.746900	40.216800	63	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
421088	340210022005034		-74.741700	40.224500	53	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
421089	340210022005012		-74.740400	40.227800	53	Census Blocks		37.1	37.7	37.7	0.0	37.9	37.9	0.0
421090	340210022005011		-74.739100	40.228600	52	Census Blocks		37.1	37.7	37.7	0.0	37.9	37.9	0.0
421091	340210022005008		-74.738600	40.227700	54	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
421092	340210022005032		-74.738600	40.226000	54	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
421093	340210021001006		-74.739600	40.220300	54	Census Blocks		37.3	38.0	38.0	0.0	38.3	38.3	0.0
421094	340210029024052		-74.728900	40.234600	52	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
421095	340210029024053		-74.730600	40.234100	51	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
421096	340210028002005		-74.734900	40.231100	50	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
421097	340210037032003		-74.786100	40.273000	125	Census Blocks		45.5	46.4	46.4	0.0	46.6	46.6	0.0
421098	340210012003033		-74.796700	40.232400	21	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0
421099	340210025002004		-74.740900	40.194900	49	Census Blocks		35.8	36.4	36.4	0.0	36.7	36.7	0.0
421100	340210018001018		-74.745200	40.236200	55	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
421101	340210029023012		-74.720000	40.233100	51	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
421102	340210029031037		-74.702200	40.244700	50	Census Blocks		36.5	37.4	37.4	0.0	37.7	37.7	0.0
421103	340210037053002		-74.801200	40.289300	171	Census Blocks		56.8	57.3	57.3	0.0	57.5	57.5	0.0
421104	340210037053008		-74.808600	40.284300	202	Census Blocks		59.2	60.2	60.2	0.0	60.5	60.4	-0.1
421105	340210037053023		-74.815300	40.266300	159	Census Blocks		55.5	56.4	56.4	0.0	56.6	56.7	0.1
421106	340210037051005		-74.820900	40.262500	162	Census Blocks		56.5	57.0	57.0	0.0	57.2	57.2	0.0
421107	340210037051008		-74.820500	40.264200	172	Census Blocks		58.4	59.0	59.1	0.1	59.3	59.3	0.0
421108	340210037053044		-74.816200	40.262600	146	Census Blocks		52.4	53.1	53.1	0.0	53.3	53.4	0.1
421109	340210037052018		-74.817800	40.244200	56	Census Blocks		42.8	43.2	43.2	0.0	43.4	43.4	0.0
421110	340210037052003		-74.807400	40.247700	132	Census Blocks		41.8	42.2	42.3	0.1	42.5	42.5	0.0
421111	340210013002001		-74.803000	40.243300	86	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
421112	340210039033000		-74.794300	40.336100	202	Census Blocks		38.8	39.0	39.0	0.0	39.2	39.2	0.0
421113	340210038003022		-74.798000	40.325000	205	Census Blocks		41.6	41.9	41.9	0.0	42.1	42.1	0.0
421114	340210022005007		-74.737100	40.228000	53	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
421115	340210028003006		-74.734300	40.226600	53	Census Blocks		37.0	37.6	37.6	0.0	37.9	37.9	0.0
421116	340210022003002		-74.733400	40.223200	52	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
421117	340210022004012		-74.736900	40.219200	55	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
421118	340210006002018		-74.736500	40.217300	56	Census Blocks		37.5	38.2	38.2	0.0	38.5	38.5	0.0
421119	340210006002000		-74.735300	40.218200	55	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
421120	340210022004002		-74.731400	40.221900	53	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
421121	340210028004004		-74.727500	40.225800	51	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
421122	340210028004019		-74.728700	40.222600	56	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
421123	340210037041003		-74.795300	40.290500	187	Census Blocks		59.4	59.9	59.9	0.0	60.1	60.1	0.0
421124	340210037033024		-74.756500	40.273700	123	Census Blocks		42.1	42.4	42.4	0.0	42.7	42.7	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421125	340210014021003		-74.777700	40.230800	98	Census Blocks		42.0	42.5	42.5	0.0	42.7	42.7	0.0
421126	340210039042021		-74.783500	40.317000	181	Census Blocks		42.5	42.9	42.9	0.0	43.1	43.1	0.0
421127	340210035003001		-74.766000	40.253300	107	Census Blocks		41.2	41.7	41.7	0.0	42.0	42.0	0.0
421128	340210032013021		-74.755200	40.266400	78	Census Blocks		41.1	41.4	41.4	0.0	41.7	41.7	0.0
421129	340210039033016		-74.791500	40.324600	212	Census Blocks		41.2	41.5	41.5	0.0	41.7	41.7	0.0
421130	340210039033017		-74.791300	40.322400	208	Census Blocks		41.6	41.9	41.9	0.0	42.2	42.2	0.0
421131	340210039031010		-74.785500	40.321000	185	Census Blocks		41.7	42.0	42.0	0.0	42.2	42.2	0.0
421132	340210039051044		-74.788400	40.335400	171	Census Blocks		38.1	38.3	38.3	0.0	38.6	38.6	0.0
421133	340210039031007		-74.785500	40.326000	198	Census Blocks		41.7	41.9	41.9	0.0	42.2	42.2	0.0
421134	340210039042015		-74.783400	40.320800	187	Census Blocks		41.9	42.2	42.2	0.0	42.4	42.4	0.0
421135	340210039042019		-74.775600	40.330300	146	Census Blocks		37.1	37.5	37.5	0.0	37.7	37.7	0.0
421136	340210038003029		-74.796800	40.306200	222	Census Blocks		50.4	50.4	50.4	0.0	50.7	50.7	0.0
421137	340210038003039		-74.790800	40.308600	202	Census Blocks		48.7	48.7	48.7	0.0	48.9	48.9	0.0
421138	340210039042023		-74.792800	40.314900	198	Census Blocks		45.7	45.7	45.7	0.0	46.0	46.0	0.0
421139	340210038003046		-74.787400	40.308000	198	Census Blocks		47.7	47.8	47.8	0.0	48.0	48.0	0.0
421140	340210038003065		-74.786800	40.290500	177	Census Blocks		55.1	55.6	55.6	0.0	55.9	55.9	0.0
421141	340210037041001		-74.790000	40.287700	185	Census Blocks		56.7	57.3	57.3	0.0	57.5	57.5	0.0
421142	340210037054016		-74.798700	40.263300	126	Census Blocks		51.6	52.2	52.2	0.0	52.5	52.5	0.0
421143	340210037032005		-74.789200	40.275600	144	Census Blocks		47.5	48.5	48.5	0.0	48.7	48.7	0.0
421144	340210038003050		-74.789800	40.295200	199	Census Blocks		56.1	56.5	56.5	0.0	56.8	56.8	0.0
421145	340210022004017		-74.729900	40.221500	57	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
421146	340210027012007		-74.728300	40.218300	57	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
421147	340210006001006		-74.732500	40.217600	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
421148	340210027012003		-74.729400	40.220000	58	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
421149	340210028004024		-74.727900	40.221400	59	Census Blocks		37.4	38.3	38.3	0.0	38.6	38.6	0.0
421150	340210007001005		-74.747400	40.211100	60	Census Blocks		38.2	38.9	38.9	0.0	39.2	39.2	0.0
421151	340210007003000		-74.745500	40.216100	62	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
421152	340210004003013		-74.749300	40.207800	56	Census Blocks		38.2	39.0	39.0	0.0	39.2	39.2	0.0
421153	340210004003011		-74.748800	40.208500	56	Census Blocks		38.2	39.0	39.0	0.0	39.2	39.2	0.0
421154	340210004003024		-74.749800	40.207100	55	Census Blocks		38.2	38.9	38.9	0.0	39.2	39.2	0.0
421155	340210004003015		-74.747500	40.206600	56	Census Blocks		38.0	38.8	38.8	0.0	39.1	39.1	0.0
421156	340210004001004		-74.744900	40.209300	58	Census Blocks		37.9	38.7	38.7	0.0	38.9	38.9	0.0
421157	340210004003030		-74.746200	40.205200	52	Census Blocks		37.8	38.7	38.7	0.0	38.9	38.9	0.0
421158	340210004001011		-74.744600	40.207100	57	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
421159	340210032013016		-74.744800	40.265100	100	Census Blocks		39.0	39.1	39.1	0.0	39.3	39.3	0.0
421160	340210034001024		-74.765200	40.233600	109	Census Blocks		41.4	41.7	41.7	0.0	41.9	41.9	0.0
421161	340210028001021		-74.720700	40.225600	53	Census Blocks		37.6	38.5	38.5	0.0	38.7	38.7	0.0
421162	340210026011017		-74.732300	40.205700	46	Census Blocks		36.2	37.0	37.0	0.0	37.3	37.3	0.0
421163	340210033023041		-74.707900	40.311300	103	Census Blocks		36.5	38.3	38.3	0.0	38.6	38.6	0.0
421164	340210037031002		-74.770300	40.272900	112	Census Blocks		45.0	45.9	45.9	0.0	46.1	46.1	0.0
421165	340210009001008		-74.760500	40.217500	45	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
421166	340210037051029		-74.830700	40.248700	37	Census Blocks		50.0	50.3	50.3	0.0	50.5	50.5	0.0
421167	340210037042008		-74.780600	40.285900	156	Census Blocks		51.0	51.7	51.7	0.0	51.9	51.9	0.0
421168	340210037042002		-74.779200	40.285500	147	Census Blocks		50.3	51.0	51.0	0.0	51.2	51.2	0.0
421169	340210037042026		-74.780100	40.273900	124	Census Blocks		44.9	45.7	45.7	0.0	45.9	45.9	0.0
421170	340210037042025		-74.777900	40.274700	119	Census Blocks		45.2	45.9	45.9	0.0	46.1	46.1	0.0
421171	340210037042016		-74.776900	40.279000	133	Census Blocks		47.0	47.8	47.8	0.0	48.0	48.0	0.0
421172	340210037031004		-74.773800	40.275700	94	Census Blocks		45.8	46.6	46.6	0.0	46.8	46.8	0.0
421173	340210037054011		-74.797500	40.264900	114	Census Blocks		49.3	50.0	50.0	0.0	50.2	50.2	0.0
421174	340210037032013		-74.791400	40.265300	116	Census Blocks		45.0	45.6	45.6	0.0	45.8	45.8	0.0
421175	340210036022001		-74.791900	40.263400	103	Census Blocks		45.4	46.0	46.0	0.0	46.3	46.2	-0.1
421176	340210036021008		-74.788000	40.262300	102	Census Blocks		43.9	44.5	44.5	0.0	44.7	44.7	0.0
421177	340210036022011		-74.793700	40.258400	127	Census Blocks		48.7	49.2	49.2	0.0	49.4	49.4	0.0
421178	340210013002007		-74.795300	40.242500	123	Census Blocks		42.4	42.9	42.9	0.0	43.1	43.1	0.0
421179	340210013002010		-74.796200	40.240700	119	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.5	0.0
421180	340210037032017		-74.785400	40.264800	114	Census Blocks		43.7	44.5	44.5	0.0	44.7	44.7	0.0
421181	340210037032011		-74.784700	40.266700	118	Census Blocks		43.8	44.7	44.7	0.0	44.9	44.9	0.0
421182	340210037032016		-74.783700	40.264800	122	Census Blocks		43.4	44.2	44.2	0.0	44.4	44.4	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421183	340210036023014		-74.786900	40.257400	95	Census Blocks		44.6	45.1	45.1	0.0	45.3	45.3	0.0
421184	340210036021004		-74.782400	40.262100	111	Census Blocks		43.0	43.7	43.7	0.0	43.9	43.9	0.0
421185	340210006003006		-74.738500	40.215900	57	Census Blocks		37.6	38.3	38.3	0.0	38.5	38.5	0.0
421186	340210005002019		-74.740700	40.209300	56	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
421187	340210005001003		-74.743000	40.210400	57	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
421188	340210005002020		-74.740900	40.209700	55	Census Blocks		37.6	38.4	38.4	0.0	38.6	38.6	0.0
421189	340210004002001		-74.742400	40.206600	55	Census Blocks		37.6	38.4	38.4	0.0	38.7	38.7	0.0
421190	340210003001025		-74.739700	40.206400	53	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
421191	340210003001026		-74.739900	40.206100	54	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
421192	340210003001027		-74.738700	40.205600	52	Census Blocks		37.2	38.0	38.0	0.0	38.3	38.3	0.0
421193	340210003001024		-74.738500	40.205900	51	Census Blocks		37.1	38.0	38.0	0.0	38.3	38.3	0.0
421194	340210003001023		-74.737200	40.205400	48	Census Blocks		36.9	37.8	37.8	0.0	38.0	38.0	0.0
421195	340210002002001		-74.749900	40.204100	56	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
421196	340210002004002		-74.749300	40.201100	52	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
421197	340210002004001		-74.748400	40.201300	54	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
421198	340210002004006		-74.748100	40.199800	50	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
421199	340210004003043		-74.745600	40.203700	52	Census Blocks		37.6	38.5	38.5	0.0	38.7	38.7	0.0
421200	340210002003004		-74.744900	40.201900	50	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
421201	340210003002014		-74.743600	40.201400	52	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
421202	340210038003044		-74.843400	40.306600	164	Census Blocks		44.7	45.2	45.2	0.0	45.4	45.4	0.0
421203	340210001001021		-74.755700	40.201900	43	Census Blocks		37.2	37.9	37.9	0.0	38.2	38.2	0.0
421204	340210036014007		-74.794600	40.252300	121	Census Blocks		46.8	47.5	47.5	0.0	47.7	47.7	0.0
421205	340210035005011		-74.774000	40.262100	118	Census Blocks		42.9	43.4	43.4	0.0	43.6	43.6	0.0
421206	340210035004019		-74.777500	40.256200	99	Census Blocks		42.6	43.1	43.1	0.0	43.4	43.4	0.0
421207	340210036014008		-74.785500	40.248900	115	Census Blocks		46.0	46.4	46.4	0.0	46.6	46.6	0.0
421208	340210013003001		-74.789000	40.242900	108	Census Blocks		44.1	44.8	44.8	0.0	45.0	45.0	0.0
421209	340210035003024		-74.775900	40.253300	105	Census Blocks		42.2	42.8	42.8	0.0	43.0	43.0	0.0
421210	340210036012001		-74.779800	40.247700	93	Census Blocks		43.5	44.0	44.0	0.0	44.2	44.2	0.0
421211	340210034002024		-74.774500	40.242800	111	Census Blocks		42.7	43.1	43.1	0.0	43.4	43.4	0.0
421212	340210037042001		-74.770600	40.285400	139	Census Blocks		47.0	47.3	47.3	0.0	47.5	47.5	0.0
421213	340210037033000		-74.762800	40.283400	163	Census Blocks		44.7	44.9	44.9	0.0	45.1	45.1	0.0
421214	340210037042018		-74.768700	40.280200	136	Census Blocks		45.6	46.1	46.1	0.0	46.4	46.4	0.0
421215	340210037033015		-74.768300	40.277000	116	Census Blocks		45.0	45.6	45.6	0.0	45.9	45.9	0.0
421216	340210037033017		-74.767200	40.275800	118	Census Blocks		44.7	45.3	45.3	0.0	45.6	45.6	0.0
421217	340210037033010		-74.765700	40.279800	136	Census Blocks		45.0	45.5	45.5	0.0	45.7	45.7	0.0
421218	340210037033022		-74.758800	40.273100	123	Census Blocks		42.6	43.0	43.0	0.0	43.2	43.2	0.0
421219	340210025003007		-74.742100	40.199000	43	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
421220	340210003002010		-74.739900	40.201600	49	Census Blocks		36.9	37.7	37.7	0.0	37.9	37.9	0.0
421221	340210003004022		-74.738800	40.200800	49	Census Blocks		36.7	37.4	37.4	0.0	37.7	37.7	0.0
421222	340210025003015		-74.740200	40.197300	50	Census Blocks		36.3	36.9	36.9	0.0	37.2	37.2	0.0
421223	340210025003018		-74.742900	40.194300	52	Census Blocks		35.8	36.5	36.5	0.0	36.8	36.8	0.0
421224	340210039041011		-74.766600	40.295200	149	Census Blocks		44.5	45.0	45.0	0.0	45.2	45.2	0.0
421225	340210006002017		-74.735500	40.215900	54	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
421226	340210006002011		-74.732700	40.215600	53	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
421227	340210026011006		-74.733900	40.208500	50	Census Blocks		36.8	37.7	37.7	0.0	37.9	37.9	0.0
421228	340210033012023		-74.748500	40.302300	195	Census Blocks		42.5	42.7	42.7	0.0	43.0	43.0	0.0
421229	340210033012003		-74.736800	40.307400	164	Census Blocks		39.8	41.3	41.3	0.0	41.6	41.6	0.0
421230	340210032013007		-74.750900	40.273700	124	Census Blocks		40.7	40.9	40.9	0.0	41.1	41.1	0.0
421231	340210032013006		-74.752100	40.267100	99	Census Blocks		40.5	40.7	40.7	0.0	40.9	40.9	0.0
421232	340210035006014		-74.771900	40.263700	109	Census Blocks		43.2	43.8	43.8	0.0	44.0	44.0	0.0
421233	340210035005013		-74.774600	40.260700	120	Census Blocks		42.7	43.2	43.2	0.0	43.4	43.4	0.0
421234	340210035004002		-74.770600	40.258500	120	Census Blocks		42.1	42.7	42.7	0.0	42.9	42.9	0.0
421235	340210035004011		-74.772800	40.255300	119	Census Blocks		41.8	42.4	42.4	0.0	42.6	42.6	0.0
421236	340210035004004		-74.769900	40.256900	115	Census Blocks		41.8	42.4	42.4	0.0	42.6	42.6	0.0
421237	340210035004006		-74.767800	40.255900	106	Census Blocks		41.6	42.2	42.2	0.0	42.4	42.4	0.0
421238	340210035004009		-74.771400	40.254400	120	Census Blocks		41.6	42.1	42.1	0.0	42.4	42.4	0.0
421239	340210035004023		-74.768300	40.255000	112	Census Blocks		41.5	42.0	42.0	0.0	42.3	42.3	0.0
421240	340210035006030		-74.763700	40.258800	111	Census Blocks		42.3	43.0	43.0	0.0	43.2	43.2	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421241	340210034002009		-74.772600	40.247400	93	Census Blocks		41.8	42.3	42.3	0.0	42.5	42.5	0.0
421242	340210035003017		-74.763500	40.247300	87	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.2	0.0
421243	340210035003008		-74.762900	40.249400	98	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
421244	340210035002012		-74.759700	40.249900	81	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
421245	340210034001000		-74.755200	40.244200	93	Census Blocks		40.2	40.4	40.4	0.0	40.6	40.6	0.0
421246	340210006001012		-74.731400	40.216000	52	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
421247	340210027013035		-74.725300	40.216000	55	Census Blocks		37.1	38.0	38.0	0.0	38.3	38.3	0.0
421248	340210026012001		-74.726300	40.211800	53	Census Blocks		36.6	37.4	37.4	0.0	37.6	37.6	0.0
421249	340210026012002		-74.725100	40.211200	56	Census Blocks		36.3	37.1	37.1	0.0	37.3	37.3	0.0
421250	340210003001030		-74.736400	40.204200	50	Census Blocks		36.7	37.6	37.6	0.0	37.8	37.8	0.0
421251	340210003004004		-74.735500	40.203000	50	Census Blocks		36.4	37.2	37.2	0.0	37.5	37.5	0.0
421252	340210003004001		-74.735300	40.203300	53	Census Blocks		36.4	37.2	37.2	0.0	37.5	37.5	0.0
421253	340210003001032		-74.734900	40.204000	55	Census Blocks		36.4	37.3	37.3	0.0	37.5	37.5	0.0
421254	340210003004000		-74.734000	40.202800	52	Census Blocks		36.1	36.9	36.9	0.0	37.1	37.1	0.0
421255	340210026013008		-74.731900	40.203200	55	Census Blocks		35.8	36.5	36.5	0.0	36.7	36.7	0.0
421256	340210026013023		-74.730800	40.200200	50	Census Blocks		35.2	35.8	35.8	0.0	36.1	36.1	0.0
421257	340210022005022		-74.744900	40.224500	52	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
421258	340210030082020		-74.699500	40.229900	82	Census Blocks		37.0	38.0	38.0	0.0	38.2	38.2	0.0
421259	340210031001029		-74.749500	40.241100	108	Census Blocks		39.1	39.5	39.5	0.0	39.7	39.7	0.0
421260	340210012003003		-74.815500	40.241600	36	Census Blocks		41.7	42.0	42.1	0.1	42.3	42.3	0.0
421261	340210012003008		-74.812800	40.241400	44	Census Blocks		41.2	41.6	41.7	0.1	41.9	41.9	0.0
421262	340210012001005		-74.792400	40.230600	43	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
421263	340210012002001		-74.802800	40.238100	39	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
421264	340210012002004		-74.802000	40.236800	31	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
421265	340210012003022		-74.802100	40.235200	29	Census Blocks		40.6	40.9	40.9	0.0	41.1	41.1	0.0
421266	340210012002011		-74.793600	40.233200	37	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
421267	340210012003037		-74.791300	40.229400	16	Census Blocks		40.8	41.2	41.2	0.0	41.5	41.5	0.0
421268	340210012003042		-74.786700	40.226900	21	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
421269	340210012001002		-74.787100	40.230900	36	Census Blocks		41.7	42.2	42.2	0.0	42.4	42.4	0.0
421270	340210013003006		-74.788800	40.241400	114	Census Blocks		43.7	44.4	44.4	0.0	44.6	44.6	0.0
421271	340210013001003		-74.783200	40.240600	109	Census Blocks		44.1	44.5	44.5	0.0	44.7	44.7	0.0
421272	340210011023014		-74.785000	40.230000	33	Census Blocks		41.7	42.3	42.3	0.0	42.5	42.5	0.0
421273	340210029023010		-74.713000	40.237900	55	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
421274	340210029023016		-74.711200	40.238900	55	Census Blocks		37.4	38.3	38.3	0.0	38.6	38.6	0.0
421275	340210028001005		-74.714600	40.231500	54	Census Blocks		37.6	38.5	38.5	0.0	38.8	38.8	0.0
421276	340210028001026		-74.712600	40.230900	55	Census Blocks		37.6	38.6	38.6	0.0	38.9	38.9	0.0
421277	340210027011005		-74.723400	40.221000	61	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
421278	340210029021022		-74.708500	40.234500	53	Census Blocks		37.5	38.6	38.6	0.0	38.8	38.8	0.0
421279	340210039042033		-74.766900	40.304100	201	Census Blocks		48.9	50.2	50.2	0.0	50.4	50.4	0.0
421280	340210033012033		-74.740900	40.300600	185	Census Blocks		39.9	40.2	40.2	0.0	40.4	40.4	0.0
421281	340210033023035		-74.697200	40.310000	112	Census Blocks		38.2	39.9	39.9	0.0	40.2	40.2	0.0
421282	340210033022073		-74.685700	40.300400	78	Census Blocks		37.3	39.0	39.0	0.0	39.2	39.2	0.0
421283	340210032012003		-74.736800	40.267500	107	Census Blocks		38.7	38.7	38.7	0.0	38.9	38.9	0.0
421284	340210033012029		-74.745300	40.302100	187	Census Blocks		41.2	41.5	41.5	0.0	41.7	41.7	0.0
421285	340210033011006		-74.740900	40.290600	123	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
421286	340210033023028		-74.709900	40.316600	109	Census Blocks		40.3	42.3	42.3	0.0	42.6	42.6	0.0
421287	340210033013017		-74.736900	40.292400	118	Census Blocks		41.7	41.9	41.9	0.0	42.1	42.1	0.0
421288	340210033013014		-74.732100	40.295900	120	Census Blocks		38.5	38.9	38.9	0.0	39.1	39.1	0.0
421289	340210033023029		-74.710500	40.310600	94	Census Blocks		35.8	37.6	37.6	0.0	37.9	37.9	0.0
421290	340210033012014		-74.734300	40.305200	173	Census Blocks		39.0	40.1	40.1	0.0	40.4	40.4	0.0
421291	340210032012007		-74.736700	40.269800	103	Census Blocks		38.6	38.6	38.6	0.0	38.9	38.9	0.0
421292	340210011023013		-74.782800	40.229200	33	Census Blocks		41.7	42.2	42.2	0.0	42.4	42.4	0.0
421293	340210038002029		-74.912200	40.333100	104	Census Blocks		34.3	34.5	34.5	0.0	34.7	34.7	0.0
421294	340210014022009		-74.777200	40.232700	111	Census Blocks		42.5	43.0	43.0	0.0	43.2	43.2	0.0
421295	340210015003006		-74.774300	40.228700	91	Census Blocks		41.8	42.2	42.2	0.0	42.4	42.4	0.0
421296	340210011012006		-74.786700	40.228000	29	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
421297	340210011012001		-74.783000	40.226600	33	Census Blocks		41.4	41.9	41.9	0.0	42.2	42.2	0.0
421298	340210011011011		-74.777400	40.221800	30	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421299	340210011022003		-74.774200	40.227100	70	Census Blocks		41.3	41.7	41.7	0.0	41.9	41.9	0.0
421300	340210011021002		-74.775700	40.225400	65	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
421301	340210011021006		-74.773300	40.224600	65	Census Blocks		40.8	41.1	41.1	0.0	41.4	41.4	0.0
421302	340210034002034		-74.769200	40.240800	97	Census Blocks		41.7	42.1	42.1	0.0	42.3	42.3	0.0
421303	340210034002037		-74.770500	40.238800	115	Census Blocks		42.3	42.6	42.6	0.0	42.8	42.8	0.0
421304	340210026012015		-74.724000	40.204400	52	Census Blocks		34.5	35.1	35.1	0.0	35.4	35.4	0.0
421305	340210033014024		-74.731300	40.289800	122	Census Blocks		40.5	40.7	40.7	0.0	40.9	40.9	0.0
421306	340210032015011		-74.754300	40.278600	120	Census Blocks		42.1	42.2	42.2	0.0	42.5	42.5	0.0
421307	340210039042026		-74.762800	40.305200	206	Census Blocks		47.0	48.3	48.3	0.0	48.6	48.6	0.0
421308	340210039042049		-74.765500	40.302100	196	Census Blocks		46.8	47.7	47.7	0.0	47.9	47.9	0.0
421309	340210039042052		-74.759100	40.302600	198	Census Blocks		44.6	45.2	45.2	0.0	45.4	45.4	0.0
421310	340210029024040		-74.726000	40.232900	49	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
421311	340210029024043		-74.726700	40.233200	49	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
421312	340210032022022		-74.726700	40.269900	115	Census Blocks		37.1	37.3	37.3	0.0	37.5	37.5	0.0
421313	340210032023001		-74.718200	40.267800	69	Census Blocks		36.1	36.9	36.9	0.0	37.1	37.1	0.0
421314	340210032023006		-74.726800	40.267100	98	Census Blocks		36.5	36.8	36.8	0.0	37.0	37.0	0.0
421315	340210032013001		-74.742000	40.266600	105	Census Blocks		38.8	38.9	38.9	0.0	39.1	39.1	0.0
421316	340210032012013		-74.735200	40.261300	78	Census Blocks		38.0	38.1	38.1	0.0	38.3	38.3	0.0
421317	340210032023019		-74.730700	40.262000	83	Census Blocks		36.8	37.0	37.0	0.0	37.2	37.2	0.0
421318	340210031003012		-74.724200	40.253000	80	Census Blocks		36.0	36.7	36.7	0.0	36.9	36.9	0.0
421319	340210032022000		-74.718500	40.285700	85	Census Blocks		36.7	37.4	37.4	0.0	37.6	37.6	0.0
421320	340210032021049		-74.717600	40.274700	83	Census Blocks		36.3	36.9	36.9	0.0	37.2	37.2	0.0
421321	340210032021057		-74.715600	40.272700	61	Census Blocks		36.3	37.1	37.1	0.0	37.4	37.4	0.0
421322	340210033022042		-74.710400	40.286500	72	Census Blocks		37.4	38.4	38.4	0.0	38.6	38.6	0.0
421323	340210033011025		-74.745700	40.291100	139	Census Blocks		40.7	41.2	41.2	0.0	41.3	41.3	0.0
421324	340210033014019		-74.727600	40.292700	94	Census Blocks		38.9	39.4	39.4	0.0	39.6	39.6	0.0
421325	340210033014021		-74.725800	40.292700	91	Census Blocks		38.6	39.2	39.2	0.0	39.4	39.4	0.0
421326	340210033022035		-74.691000	40.287700	59	Census Blocks		35.4	36.4	36.4	0.0	36.6	36.6	0.0
421327	340210038002031		-74.920400	40.332100	161	Census Blocks		34.2	34.4	34.4	0.0	34.6	34.6	0.0
421328	340210038002032		-74.903700	40.334400	69	Census Blocks		34.5	34.6	34.6	0.0	34.9	34.9	0.0
421329	340210038002027		-74.907300	40.337200	114	Census Blocks		33.7	33.8	33.8	0.0	34.1	34.1	0.0
421330	340210039031003		-74.780000	40.331200	171	Census Blocks		38.5	38.7	38.7	0.0	38.9	38.9	0.0
421331	340210039052004		-74.751600	40.361300	193	Census Blocks		27.4	27.8	27.8	0.0	28.0	28.0	0.0
421332	340210013001009		-74.792500	40.239500	102	Census Blocks		42.2	42.7	42.7	0.0	42.9	42.9	0.0
421333	340210009001015		-74.757700	40.217900	36	Census Blocks		39.7	40.3	40.3	0.0	40.5	40.5	0.0
421334	340210038001038		-74.879000	40.306700	54	Census Blocks		41.5	41.9	41.9	0.0	42.1	42.1	0.0
421335	340210038001022		-74.876500	40.306100	60	Census Blocks		41.8	42.2	42.2	0.0	42.4	42.4	0.0
421336	340210033023033		-74.695100	40.320000	108	Census Blocks		38.6	40.4	40.4	0.0	40.6	40.6	0.0
421337	340210038003002		-74.823100	40.326300	228	Census Blocks		43.3	43.3	43.3	0.0	43.6	43.6	0.0
421338	340210032015003		-74.758700	40.287100	142	Census Blocks		43.5	43.8	43.8	0.0	44.1	44.1	0.0
421339	340210032015014		-74.739900	40.276500	104	Census Blocks		38.3	38.6	38.6	0.0	38.8	38.8	0.0
421340	340210032015013		-74.738700	40.277100	86	Census Blocks		38.4	38.7	38.7	0.0	38.9	38.9	0.0
421341	340210033022050		-74.694800	40.283500	54	Census Blocks		33.8	34.6	34.6	0.0	34.8	34.8	0.0
421342	340210032021032		-74.694100	40.281400	69	Census Blocks		33.7	34.3	34.3	0.0	34.6	34.6	0.0
421343	340210032021006		-74.698400	40.284300	53	Census Blocks		34.6	35.3	35.3	0.0	35.5	35.5	0.0
421344	340210009001003		-74.758200	40.218400	50	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
421345	340210029031026		-74.697500	40.252300	51	Census Blocks		35.2	36.1	36.1	0.0	36.3	36.3	0.0
421346	340210029031045		-74.696800	40.251000	58	Census Blocks		35.5	36.5	36.5	0.0	36.7	36.7	0.0
421347	340210019001029		-74.742700	40.230900	41	Census Blocks		37.5	38.0	38.0	0.0	38.2	38.2	0.0
421348	340210032021039		-74.711100	40.268300	57	Census Blocks		36.2	37.0	37.0	0.0	37.3	37.3	0.0
421349	340210038001047		-74.869700	40.298500	47	Census Blocks		42.8	43.2	43.2	0.0	43.5	43.5	0.0
421350	340210029031041		-74.698200	40.250900	51	Census Blocks		35.3	36.2	36.2	0.0	36.4	36.4	0.0
421351	340210009003049		-74.758600	40.214700	25	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
421352	340210017002020		-74.753600	40.230600	65	Census Blocks		38.6	39.1	39.1	0.0	39.3	39.3	0.0
421353	340210019001016		-74.752200	40.231300	58	Census Blocks		38.4	38.9	38.9	0.0	39.1	39.1	0.0
421354	340210036014004		-74.796700	40.254300	129	Census Blocks		47.0	47.7	47.7	0.0	47.9	48.0	0.1
421355	340210036014003		-74.795700	40.253400	121	Census Blocks		46.9	47.7	47.7	0.0	47.9	47.9	0.0
421356	340210038003076		-74.932200	40.333400	33	Census Blocks		33.6	33.8	33.8	0.0	34.0	34.0	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421357	340210032015009		-74.757800	40.286200	134	Census Blocks		43.3	43.6	43.6	0.0	43.8	43.8	0.0
421358	340210032015006		-74.753500	40.285500	127	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
421359	340210033011021		-74.754800	40.290800	150	Census Blocks		41.9	42.4	42.4	0.0	42.6	42.6	0.0
421360	340210033012021		-74.743400	40.303400	183	Census Blocks		39.9	40.4	40.4	0.0	40.7	40.7	0.0
421361	340210037042027		-74.780600	40.274300	126	Census Blocks		45.1	45.9	45.9	0.0	46.1	46.1	0.0
421362	340210007002000		-74.748800	40.215000	63	Census Blocks		38.5	39.1	39.1	0.0	39.3	39.3	0.0
421363	340210038002038		-74.798400	40.335400	201	Census Blocks		39.8	39.9	39.9	0.0	40.1	40.1	0.0
421364	340210039052011		-74.740300	40.347900	169	Census Blocks		30.2	31.0	31.0	0.0	31.2	31.2	0.0
421365	340210038003035		-74.838200	40.291900	143	Census Blocks		46.9	47.7	47.7	0.0	47.9	47.9	0.0
421366	340210004003022		-74.752100	40.206700	53	Census Blocks		38.1	38.8	38.8	0.0	39.1	39.1	0.0
421367	340210001001036		-74.751900	40.194200	41	Census Blocks		36.3	37.2	37.2	0.0	37.4	37.4	0.0
421368	340210010001041		-74.767100	40.209400	1	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
421369	340210004003033		-74.749300	40.205500	54	Census Blocks		38.0	38.8	38.8	0.0	39.0	39.0	0.0
421370	340210032023017		-74.731100	40.258600	58	Census Blocks		36.7	37.0	37.0	0.0	37.2	37.2	0.0
421371	340210032021076		-74.721600	40.258100	57	Census Blocks		35.5	36.2	36.2	0.0	36.5	36.5	0.0
421372	340210032021079		-74.719000	40.255500	71	Census Blocks		35.3	36.0	36.0	0.0	36.3	36.3	0.0
421373	340210029031005		-74.715100	40.257400	49	Census Blocks		34.9	35.7	35.7	0.0	35.9	35.9	0.0
421374	340210029031015		-74.713200	40.255200	52	Census Blocks		34.6	35.3	35.3	0.0	35.6	35.6	0.0
421375	340210029031012		-74.712000	40.257600	57	Census Blocks		34.7	35.4	35.4	0.0	35.7	35.7	0.0
421376	340210033022041		-74.701400	40.286200	64	Census Blocks		35.6	36.4	36.4	0.0	36.6	36.6	0.0
421377	340210034001016		-74.766800	40.236300	107	Census Blocks		41.6	41.9	41.9	0.0	42.1	42.1	0.0
421378	340210034002044		-74.766600	40.239600	106	Census Blocks		41.4	41.7	41.7	0.0	41.9	41.9	0.0
421379	340210034001019		-74.768800	40.235800	115	Census Blocks		42.1	42.5	42.5	0.0	42.7	42.7	0.0
421380	340210014011003		-74.768700	40.233600	110	Census Blocks		42.3	42.7	42.7	0.0	42.9	42.9	0.0
421381	340210034001025		-74.764800	40.233300	109	Census Blocks		41.3	41.6	41.6	0.0	41.8	41.8	0.0
421382	340210017001003		-74.763000	40.233100	108	Census Blocks		40.8	41.1	41.1	0.0	41.4	41.4	0.0
421383	340210015001004		-74.763700	40.229100	97	Census Blocks		41.1	41.5	41.5	0.0	41.8	41.8	0.0
421384	340210017001008		-74.764500	40.231300	103	Census Blocks		41.3	41.6	41.6	0.0	41.8	41.8	0.0
421385	340210015003008		-74.773000	40.227500	80	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
421386	340210015002007		-74.770700	40.225900	69	Census Blocks		41.3	41.7	41.7	0.0	41.9	41.9	0.0
421387	340210011011000		-74.768200	40.223300	57	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.5	0.1
421388	340210011011006		-74.776500	40.222800	39	Census Blocks		40.4	40.8	40.8	0.0	41.1	41.1	0.0
421389	340210015002000		-74.768600	40.228100	80	Census Blocks		42.0	42.4	42.4	0.0	42.6	42.6	0.0
421390	340210015003007		-74.767700	40.230100	93	Census Blocks		42.2	42.6	42.6	0.0	42.8	42.8	0.0
421391	340210015002016		-74.768400	40.224100	61	Census Blocks		41.0	41.4	41.4	0.0	41.7	41.7	0.0
421392	340210029022007		-74.695400	40.237200	98	Census Blocks		37.8	38.9	38.9	0.0	39.1	39.1	0.0
421393	340210029022005		-74.694600	40.235300	87	Census Blocks		37.6	38.7	38.7	0.0	38.9	38.9	0.0
421394	340210026011000		-74.723500	40.206800	53	Census Blocks		34.9	35.6	35.6	0.0	35.8	35.8	0.0
421395	340210032021066		-74.713800	40.265700	50	Census Blocks		35.9	36.8	36.8	0.0	37.0	37.0	0.0
421396	340210032021029		-74.708200	40.271100	57	Census Blocks		36.0	36.8	36.8	0.0	37.0	37.0	0.0
421397	340210033022049		-74.694100	40.284400	53	Census Blocks		33.9	34.7	34.7	0.0	34.9	34.9	0.0
421398	340210029044003		-74.685800	40.269200	51	Census Blocks		34.8	35.5	35.5	0.0	35.8	35.8	0.0
421399	340210009002014		-74.763500	40.224400	57	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
421400	340210009002030		-74.766500	40.219900	43	Census Blocks		40.1	40.5	40.5	0.0	40.8	40.8	0.0
421401	340210009002033		-74.767800	40.219300	31	Census Blocks		39.8	40.3	40.3	0.0	40.5	40.5	0.0
421402	340210009002041		-74.765200	40.218100	24	Census Blocks		39.8	40.2	40.2	0.0	40.4	40.4	0.0
421403	340210017003009		-74.759500	40.237300	103	Census Blocks		40.2	40.5	40.5	0.0	40.7	40.7	0.0
421404	340210017002024		-74.760700	40.231200	93	Census Blocks		40.2	40.6	40.6	0.0	40.8	40.8	0.0
421405	340210017003013		-74.757700	40.236000	101	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0
421406	340210034001007		-74.754200	40.239600	105	Census Blocks		39.4	39.6	39.6	0.0	39.9	39.9	0.0
421407	340210018003011		-74.750000	40.236500	84	Census Blocks		38.5	38.9	38.9	0.0	39.1	39.1	0.0
421408	340210018003016		-74.751600	40.238800	100	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
421409	340210017003001		-74.754400	40.236000	98	Census Blocks		39.1	39.5	39.5	0.0	39.7	39.7	0.0
421410	340210017002004		-74.752900	40.233200	67	Census Blocks		38.7	39.1	39.1	0.0	39.3	39.3	0.0
421411	340210017002008		-74.753800	40.233500	91	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
421412	340210037062001		-74.830200	40.288200	145	Census Blocks		47.7	48.7	48.7	0.0	48.9	48.9	0.0
421413	340210009002020		-74.763800	40.223800	53	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
421414	340210030082005		-74.696100	40.233600	75	Census Blocks		37.6	38.6	38.6	0.0	38.8	38.8	0.0

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421415	340210038003033		-74.821300	40.298600	182	Census Blocks		46.0	46.7	46.6	-0.1	46.9	46.8	-0.1
421416	340210011012009		-74.784900	40.226300	28	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
421417	340210016001016		-74.764200	40.225600	70	Census Blocks		41.1	41.6	41.6	0.0	41.8	41.8	0.0
421418	340210010001006		-74.762100	40.213900	31	Census Blocks		39.0	39.5	39.5	0.0	39.7	39.7	0.0
421419	340210010001012		-74.766600	40.212500	27	Census Blocks		38.3	38.8	38.8	0.0	39.1	39.1	0.0
421420	340210009003002		-74.754300	40.224800	55	Census Blocks		38.9	39.4	39.4	0.0	39.7	39.7	0.0
421421	340210033012017		-74.736900	40.304100	170	Census Blocks		38.7	39.6	39.6	0.0	39.8	39.8	0.0
421422	340210033012011		-74.734800	40.307700	146	Census Blocks		39.5	41.2	41.2	0.0	41.5	41.5	0.0
421423	340210016001022		-74.760400	40.224200	51	Census Blocks		40.3	40.9	40.9	0.0	41.1	41.1	0.0
421424	340210009001010		-74.762700	40.218200	15	Census Blocks		39.9	40.4	40.4	0.0	40.7	40.7	0.0
421425	340210009001024		-74.759700	40.217100	41	Census Blocks		39.8	40.3	40.3	0.0	40.6	40.6	0.0
421426	340210009002048		-74.760000	40.219400	44	Census Blocks		40.1	40.6	40.6	0.0	40.9	40.9	0.0
421427	340210020001000		-74.754200	40.227300	54	Census Blocks		38.7	39.2	39.2	0.0	39.5	39.5	0.0
421428	340210009003010		-74.755900	40.223600	57	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
421429	340210020002004		-74.747700	40.228400	42	Census Blocks		37.7	38.2	38.2	0.0	38.4	38.4	0.0
421430	340210039042031		-74.772200	40.304200	201	Census Blocks		51.7	53.2	53.2	0.0	53.5	53.5	0.0
421431	340210009001009		-74.762100	40.218000	31	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
421432	340210009001012		-74.760600	40.217800	16	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
421433	340210009002046		-74.760700	40.220100	48	Census Blocks		40.2	40.8	40.8	0.0	41.0	41.0	0.0
421434	340210021002004		-74.742600	40.222500	53	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
421435	340210020001003		-74.750700	40.225900	56	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
421436	340210006002007		-74.736500	40.217800	56	Census Blocks		37.5	38.2	38.2	0.0	38.5	38.5	0.0
421437	340210010003008		-74.765500	40.208600	16	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
421438	340210010001017		-74.762000	40.212400	34	Census Blocks		38.6	39.1	39.1	0.0	39.4	39.4	0.0
421439	340210039033005		-74.793700	40.334500	185	Census Blocks		39.9	40.1	40.1	0.0	40.3	40.3	0.0
421440	340210010002005		-74.759300	40.210600	39	Census Blocks		38.4	39.0	39.0	0.0	39.2	39.2	0.0
421441	340210010003021		-74.760500	40.207100	29	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
421442	340210021005007		-74.751600	40.215900	63	Census Blocks		38.8	39.4	39.4	0.0	39.6	39.6	0.0
421443	340210008001002		-74.752500	40.213800	58	Census Blocks		38.9	39.5	39.5	0.0	39.7	39.7	0.0
421444	340210008002005		-74.757200	40.208700	42	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
421445	340210025002021		-74.749400	40.190300	12	Census Blocks		35.5	36.3	36.3	0.0	36.6	36.6	0.0
421446	340210037062016		-74.842500	40.283300	146	Census Blocks		42.9	43.6	43.6	0.0	43.8	43.8	0.0
421447	340210037062006		-74.845800	40.285300	121	Census Blocks		42.7	43.2	43.2	0.0	43.4	43.4	0.0
421448	340210037053003		-74.805000	40.285000	199	Census Blocks		60.5	61.3	61.2	-0.1	61.5	61.5	0.0
421449	340210037054002		-74.799200	40.288300	190	Census Blocks		60.0	60.5	60.5	0.0	60.8	60.8	0.0
421450	340210008002003		-74.754900	40.207800	48	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
421451	340210002001006		-74.752100	40.201100	41	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
421452	340210008001020		-74.751700	40.209300	54	Census Blocks		38.4	39.1	39.1	0.0	39.4	39.4	0.0
421453	340210008001019		-74.751900	40.208900	54	Census Blocks		38.4	39.1	39.1	0.0	39.3	39.3	0.0
421454	340210004003006		-74.750100	40.209000	55	Census Blocks		38.3	39.1	39.1	0.0	39.3	39.3	0.0
421455	340210004003023		-74.750900	40.206700	52	Census Blocks		38.1	38.9	38.9	0.0	39.1	39.1	0.0
421456	340210004003025		-74.751600	40.206300	49	Census Blocks		38.1	38.8	38.8	0.0	39.0	39.0	0.0
421457	340210001001030		-74.756900	40.197300	43	Census Blocks		36.5	37.3	37.3	0.0	37.6	37.6	0.0
421458	340210001001024		-74.756600	40.201200	38	Census Blocks		37.0	37.7	37.7	0.0	38.0	38.0	0.0
421459	340210031001024		-74.748800	40.241600	108	Census Blocks		39.2	39.6	39.6	0.0	39.8	39.8	0.0
421460	340210031001026		-74.747500	40.242800	106	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
421461	340210031002012		-74.734500	40.246200	65	Census Blocks		38.3	38.9	38.9	0.0	39.1	39.1	0.0
421462	340210031001033		-74.742300	40.244800	104	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
421463	340210031002017		-74.741500	40.245100	105	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
421464	340210031002016		-74.740600	40.244700	99	Census Blocks		39.1	39.6	39.6	0.0	39.8	39.8	0.0
421465	340210018002003		-74.739400	40.244200	87	Census Blocks		38.9	39.5	39.5	0.0	39.7	39.7	0.0
421466	340210031003029		-74.732900	40.245800	57	Census Blocks		38.1	38.8	38.8	0.0	39.0	39.0	0.0
421467	340210034001002		-74.754500	40.241900	98	Census Blocks		39.7	40.0	40.0	0.0	40.2	40.2	0.0
421468	340210017002002		-74.753700	40.231900	68	Census Blocks		38.8	39.2	39.2	0.0	39.4	39.4	0.0
421469	340210018002016		-74.741000	40.242600	87	Census Blocks		38.8	39.4	39.4	0.0	39.6	39.6	0.0
421470	340210031001022		-74.747000	40.245400	92	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0
421471	340210018002008		-74.743900	40.243900	105	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
421472	340210031001032		-74.743500	40.245500	103	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421473	340210031001015		-74.745400	40.244700	105	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
421474	340210029024035		-74.731000	40.236400	51	Census Blocks		37.5	38.1	38.1	0.0	38.4	38.4	0.0
421475	340210018002051		-74.737800	40.241300	63	Census Blocks		38.4	39.1	39.1	0.0	39.3	39.3	0.0
421476	340210029024013		-74.727200	40.246800	48	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
421477	340210019001028		-74.742100	40.231100	29	Census Blocks		37.5	38.0	38.0	0.0	38.2	38.2	0.0
421478	340210018001000		-74.734000	40.240800	48	Census Blocks		38.0	38.7	38.7	0.0	38.9	38.9	0.0
421479	340210029024016		-74.727000	40.245400	54	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0
421480	340210029024018		-74.729700	40.243600	49	Census Blocks		37.7	38.4	38.4	0.0	38.6	38.6	0.0
421481	340210029024023		-74.727500	40.243900	51	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0
421482	340210029031010		-74.715400	40.251300	51	Census Blocks		35.0	35.6	35.6	0.0	35.9	35.9	0.0
421483	340210029024047		-74.722700	40.236400	51	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
421484	340210029032000		-74.688800	40.246100	52	Census Blocks		36.6	37.8	37.8	0.0	38.0	38.0	0.0
421485	340210029032012		-74.694100	40.243100	58	Census Blocks		36.9	38.0	38.0	0.0	38.3	38.3	0.0
421486	340210029032011		-74.691200	40.244800	60	Census Blocks		36.7	37.8	37.8	0.0	38.1	38.1	0.0
421487	340210029032020		-74.689800	40.242100	73	Census Blocks		36.7	37.8	37.8	0.0	38.1	38.1	0.0
421488	340210037053046		-74.815400	40.260000	134	Census Blocks		49.9	50.5	50.6	0.1	50.8	50.8	0.0
421489	340210037054026		-74.812000	40.251200	67	Census Blocks		44.3	44.8	44.8	0.0	45.0	45.1	0.1
421490	340210037031006		-74.773100	40.266100	83	Census Blocks		43.4	44.1	44.1	0.0	44.3	44.3	0.0
421491	340210031001017		-74.743800	40.251600	68	Census Blocks		39.6	39.8	39.8	0.0	40.0	40.0	0.0
421492	340210031001000		-74.733600	40.254900	73	Census Blocks		37.1	37.4	37.4	0.0	37.6	37.6	0.0
421493	340210032021065		-74.716100	40.262000	65	Census Blocks		35.5	36.3	36.3	0.0	36.6	36.6	0.0
421494	340210032021067		-74.725600	40.259000	73	Census Blocks		35.9	36.4	36.4	0.0	36.6	36.6	0.0
421495	340210032021045		-74.715700	40.269200	54	Census Blocks		36.3	37.1	37.1	0.0	37.3	37.3	0.0
421496	340210038002008		-74.857700	40.355500	260	Census Blocks		32.6	32.7	32.7	0.0	33.0	33.0	0.0
421497	340210039042032		-74.771500	40.307300	215	Census Blocks		50.2	51.7	51.7	0.0	52.0	52.0	0.0
421498	340210039051036		-74.793100	40.356400	189	Census Blocks		31.9	32.6	32.6	0.0	32.8	32.8	0.0
421499	340210038002013		-74.802200	40.367400	298	Census Blocks		27.8	28.3	28.3	0.0	28.5	28.5	0.0
421500	340210039042034		-74.769800	40.306900	207	Census Blocks		50.7	52.4	52.4	0.0	52.6	52.6	0.0
421501	340210039052009		-74.756700	40.364400	204	Census Blocks		26.6	27.1	27.1	0.0	27.3	27.3	0.0
421502	340210039052025		-74.760100	40.347100	210	Census Blocks		33.0	34.2	34.2	0.0	34.5	34.5	0.0
421503	340210039052013		-74.753400	40.347200	186	Census Blocks		32.5	32.9	32.9	0.0	33.2	33.2	0.0
421504	340210038003078		-74.888000	40.312400	57	Census Blocks		40.4	40.7	40.7	0.0	40.9	40.9	0.0
421505	340210038003079		-74.888900	40.313100	59	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
421506	340210038001039		-74.875100	40.304000	56	Census Blocks		42.1	42.5	42.5	0.0	42.7	42.7	0.0
421507	340210038001050		-74.867400	40.296700	49	Census Blocks		42.9	43.4	43.4	0.0	43.6	43.6	0.0
421508	340210018003007		-74.748200	40.238200	89	Census Blocks		38.5	38.9	38.9	0.0	39.2	39.2	0.0
421509	340210018003012		-74.749200	40.237000	93	Census Blocks		38.4	38.9	38.9	0.0	39.1	39.1	0.0
421510	340210018002022		-74.745200	40.242200	102	Census Blocks		39.0	39.5	39.5	0.0	39.8	39.8	0.0
421511	340210018002027		-74.745700	40.240400	100	Census Blocks		38.7	39.2	39.2	0.0	39.4	39.4	0.0
421512	340210018002057		-74.746500	40.238900	81	Census Blocks		38.5	39.0	39.0	0.0	39.2	39.2	0.0
421513	340210018001004		-74.743500	40.237100	53	Census Blocks		38.1	38.6	38.6	0.0	38.9	38.9	0.0
421514	340210019001034		-74.745900	40.230100	49	Census Blocks		37.6	38.1	38.1	0.0	38.4	38.4	0.0
421515	340210018002040		-74.744400	40.238700	69	Census Blocks		38.3	38.9	38.9	0.0	39.1	39.1	0.0
421516	340210034002014		-74.763900	40.241700	78	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
421517	340210038002007		-74.830900	40.376600	249	Census Blocks		27.7	27.8	27.8	0.0	28.1	28.1	0.0
421518	340210033011004		-74.750800	40.297400	177	Census Blocks		41.4	41.6	41.6	0.0	41.8	41.8	0.0
421519	340210031001009		-74.741300	40.252200	65	Census Blocks		38.9	39.2	39.2	0.0	39.4	39.4	0.0
421520	340210029024001		-74.713700	40.249900	44	Census Blocks		34.9	35.6	35.6	0.0	35.8	35.8	0.0
421521	340210029031044		-74.696900	40.250900	58	Census Blocks		35.5	36.5	36.5	0.0	36.7	36.7	0.0
421522	340210029044014		-74.686900	40.251000	67	Census Blocks		36.9	38.1	38.1	0.0	38.3	38.3	0.0
421523	340210039051038		-74.788900	40.344700	186	Census Blocks		33.1	33.7	33.7	0.0	34.0	34.0	0.0
421524	340210038003001		-74.811100	40.327700	218	Census Blocks		42.3	42.5	42.5	0.0	42.7	42.7	0.0
421525	340210038003024		-74.814500	40.311800	180	Census Blocks		46.0	46.6	46.6	0.0	46.8	46.8	0.0
421526	340210037062017		-74.850500	40.276800	115	Census Blocks		42.4	42.9	42.9	0.0	43.1	43.1	0.0
421527	340210037061003		-74.848600	40.275300	133	Census Blocks		43.2	43.7	43.8	0.1	44.0	44.0	0.0
421528	340210037061004		-74.837200	40.279600	202	Census Blocks		44.8	45.7	45.7	0.0	45.9	45.9	0.0
421529	340210037053042		-74.844700	40.258600	40	Census Blocks		54.5	54.8	54.8	0.0	55.0	55.0	0.0
421530	340210037061035		-74.844300	40.266500	123	Census Blocks		49.2	49.5	49.5	0.0	49.7	49.7	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
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421531	340210021004000		-74.749500	40.223200	38	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
421532	340210022005016		-74.745200	40.225700	39	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
421533	340210021005003		-74.750400	40.218900	60	Census Blocks		38.6	39.1	39.1	0.0	39.4	39.4	0.0
421534	340210021004006		-74.747600	40.221100	54	Census Blocks		38.0	38.5	38.5	0.0	38.7	38.7	0.0
421535	340210021003010		-74.747900	40.216500	64	Census Blocks		38.3	38.9	38.9	0.0	39.1	39.1	0.0
421536	340210021005006		-74.749500	40.216000	65	Census Blocks		38.5	39.1	39.1	0.0	39.4	39.4	0.0
421537	340210021002008		-74.745100	40.221800	53	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
421538	340210021002006		-74.744300	40.220800	64	Census Blocks		37.6	38.2	38.2	0.0	38.4	38.4	0.0
421539	340210021001011		-74.744500	40.217900	62	Census Blocks		37.9	38.4	38.4	0.0	38.7	38.7	0.0
421540	340210022005028		-74.739000	40.226800	53	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
421541	340210022001008		-74.738700	40.224600	53	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
421542	340210021002005		-74.742100	40.222000	56	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
421543	340210022001013		-74.740400	40.223100	55	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
421544	340210021001002		-74.740100	40.220900	54	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
421545	340210038003082		-74.851800	40.309500	166	Census Blocks		43.7	44.1	44.1	0.0	44.3	44.3	0.0
421546	340210037042000		-74.774800	40.285500	148	Census Blocks		48.6	49.0	49.0	0.0	49.2	49.2	0.0
421547	340210017003011		-74.759700	40.236300	102	Census Blocks		40.2	40.5	40.5	0.0	40.7	40.7	0.0
421548	340210029024049		-74.722400	40.234100	51	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
421549	340210028002000		-74.725000	40.231500	48	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
421550	340210031003018		-74.722800	40.249600	54	Census Blocks		36.1	36.8	36.8	0.0	37.0	37.0	0.0
421551	340210029031042		-74.698200	40.249400	62	Census Blocks		35.6	36.6	36.6	0.0	36.8	36.8	0.0
421552	340210038003058		-74.818000	40.286500	159	Census Blocks		54.3	55.5	55.4	-0.1	55.7	55.6	-0.1
421553	340210038003083		-74.806100	40.289500	179	Census Blocks		53.5	54.4	54.3	-0.1	54.6	54.6	0.0
421554	340210037054025		-74.809000	40.254500	84	Census Blocks		44.9	45.5	45.6	0.1	45.7	45.8	0.1
421555	340210037052002		-74.805800	40.251700	129	Census Blocks		43.0	43.5	43.5	0.0	43.7	43.8	0.1
421556	340210039033013		-74.799300	40.332700	213	Census Blocks		41.2	41.3	41.3	0.0	41.5	41.5	0.0
421557	340210028002011		-74.728600	40.230400	47	Census Blocks		37.3	37.9	37.9	0.0	38.2	38.2	0.0
421558	340210022001000		-74.734900	40.226600	52	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
421559	340210022002005		-74.735700	40.225100	54	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
421560	340210022002006		-74.735300	40.224700	54	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
421561	340210028004005		-74.729400	40.226500	52	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
421562	340210022002000		-74.734200	40.225800	54	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
421563	340210022002008		-74.734400	40.224200	53	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
421564	340210028003009		-74.731900	40.224800	54	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
421565	340210022002015		-74.736000	40.223400	53	Census Blocks		37.1	37.8	37.8	0.0	38.1	38.1	0.0
421566	340210006002008		-74.737900	40.218100	58	Census Blocks		37.5	38.2	38.2	0.0	38.5	38.5	0.0
421567	340210006001003		-74.733000	40.218600	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
421568	340210039052017		-74.755100	40.349100	199	Census Blocks		32.0	32.5	32.5	0.0	32.7	32.7	0.0
421569	340210037054013		-74.794200	40.266700	113	Census Blocks		46.2	46.8	46.8	0.0	47.1	47.0	-0.1
421570	340210011012005		-74.786000	40.228800	36	Census Blocks		41.5	42.0	42.0	0.0	42.2	42.2	0.0
421571	340210015001003		-74.764800	40.230000	96	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
421572	340210009001033		-74.759400	40.215400	49	Census Blocks		39.5	40.1	40.1	0.0	40.3	40.3	0.0
421573	340210036014016		-74.790300	40.247100	119	Census Blocks		45.3	45.9	45.9	0.0	46.1	46.1	0.0
421574	340210039032001		-74.795300	40.324900	187	Census Blocks		41.4	41.6	41.6	0.0	41.9	41.9	0.0
421575	340210039032002		-74.793600	40.322700	216	Census Blocks		41.8	42.1	42.1	0.0	42.3	42.3	0.0
421576	340210039032004		-74.794100	40.320700	212	Census Blocks		42.7	42.9	42.9	0.0	43.1	43.1	0.0
421577	340210039032009		-74.785300	40.319700	195	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.5	0.0
421578	340210038003036		-74.794300	40.309400	219	Census Blocks		49.2	49.1	49.1	0.0	49.3	49.3	0.0
421579	340210037041004		-74.790800	40.290100	183	Census Blocks		59.1	59.9	59.9	0.0	60.1	60.1	0.0
421580	340210037041014		-74.789300	40.283300	180	Census Blocks		52.4	52.9	52.9	0.0	53.2	53.2	0.0
421581	340210027012009		-74.729800	40.217500	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
421582	340210027011007		-74.723800	40.219400	58	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
421583	340210007002005		-74.749900	40.213100	61	Census Blocks		38.5	39.2	39.2	0.0	39.4	39.4	0.0
421584	340210007002004		-74.748300	40.213500	61	Census Blocks		38.4	39.0	39.0	0.0	39.3	39.3	0.0
421585	340210007001000		-74.746100	40.212400	58	Census Blocks		38.1	38.8	38.8	0.0	39.1	39.1	0.0
421586	340210007003005		-74.744500	40.213100	57	Census Blocks		38.0	38.7	38.7	0.0	38.9	38.9	0.0
421587	340210004001010		-74.744600	40.207800	56	Census Blocks		37.8	38.6	38.6	0.0	38.9	38.9	0.0
421588	340210004002005		-74.745500	40.205500	54	Census Blocks		37.8	38.6	38.6	0.0	38.9	38.9	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421589	340210002002002		-74.750300	40.204600	56	Census Blocks		37.8	38.6	38.6	0.0	38.9	38.9	0.0
421590	340210004001009		-74.746200	40.207800	60	Census Blocks		38.0	38.8	38.8	0.0	39.0	39.0	0.0
421591	340210032013019		-74.755600	40.265600	76	Census Blocks		41.2	41.5	41.5	0.0	41.7	41.7	0.0
421592	340210031001027		-74.746500	40.243400	104	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
421593	340210019001012		-74.749900	40.231400	54	Census Blocks		38.1	38.6	38.6	0.0	38.8	38.8	0.0
421594	340210020002001		-74.749600	40.228200	55	Census Blocks		37.9	38.4	38.4	0.0	38.6	38.6	0.0
421595	340210004003001		-74.748200	40.209400	57	Census Blocks		38.2	39.0	39.0	0.0	39.2	39.2	0.0
421596	340210032015008		-74.759500	40.283200	143	Census Blocks		43.9	44.0	44.0	0.0	44.2	44.2	0.0
421597	340210008002002		-74.755100	40.207900	43	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
421598	340210011011005		-74.775000	40.222100	43	Census Blocks		40.2	40.6	40.6	0.0	40.8	40.8	0.0
421599	340210011021005		-74.775500	40.223200	50	Census Blocks		40.5	40.9	40.9	0.0	41.1	41.1	0.0
421600	340210037051033		-74.837500	40.248600	37	Census Blocks		53.2	53.4	53.4	0.0	53.6	53.6	0.0
421601	340210037042009		-74.780100	40.284300	164	Census Blocks		50.2	51.0	51.0	0.0	51.3	51.3	0.0
421602	340210037042019		-74.778900	40.281100	171	Census Blocks		48.1	48.9	48.9	0.0	49.1	49.1	0.0
421603	340210037032004		-74.785200	40.275200	141	Census Blocks		45.9	46.7	46.7	0.0	46.9	46.9	0.0
421604	340210037031005		-74.774400	40.271900	88	Census Blocks		44.4	45.1	45.1	0.0	45.3	45.3	0.0
421605	340210037054019		-74.798300	40.264100	121	Census Blocks		50.6	51.2	51.2	0.0	51.4	51.4	0.0
421606	340210036014001		-74.792400	40.253200	122	Census Blocks		47.7	48.2	48.2	0.0	48.4	48.4	0.0
421607	340210036023011		-74.788600	40.259000	118	Census Blocks		44.9	45.5	45.5	0.0	45.7	45.7	0.0
421608	340210036023009		-74.787200	40.256200	103	Census Blocks		45.0	45.5	45.5	0.0	45.7	45.7	0.0
421609	340210036021011		-74.785600	40.260700	95	Census Blocks		43.4	44.1	44.1	0.0	44.3	44.3	0.0
421610	340210036021014		-74.784900	40.259300	93	Census Blocks		43.5	44.1	44.1	0.0	44.3	44.3	0.0
421611	340210006003001		-74.739200	40.216800	57	Census Blocks		37.6	38.3	38.3	0.0	38.5	38.5	0.0
421612	340210006003008		-74.738400	40.214400	57	Census Blocks		37.6	38.3	38.3	0.0	38.6	38.6	0.0
421613	340210005002007		-74.740200	40.211300	57	Census Blocks		37.6	38.4	38.4	0.0	38.6	38.6	0.0
421614	340210005002010		-74.739800	40.210800	54	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
421615	340210005001002		-74.743300	40.209900	57	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
421616	340210004001008		-74.744300	40.209000	57	Census Blocks		37.9	38.7	38.7	0.0	38.9	38.9	0.0
421617	340210005001006		-74.742800	40.208500	56	Census Blocks		37.7	38.5	38.5	0.0	38.8	38.8	0.0
421618	340210005001009		-74.742800	40.207800	56	Census Blocks		37.7	38.5	38.5	0.0	38.7	38.7	0.0
421619	340210004002009		-74.741800	40.205800	54	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
421620	340210003003008		-74.740900	40.204800	54	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
421621	340210005001011		-74.740900	40.207000	55	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
421622	340210003003004		-74.737900	40.204400	49	Census Blocks		37.0	37.8	37.8	0.0	38.0	38.0	0.0
421623	340210002004003		-74.750200	40.201000	51	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
421624	340210002003002		-74.747300	40.203900	54	Census Blocks		37.7	38.6	38.6	0.0	38.8	38.8	0.0
421625	340210002002004		-74.748700	40.202600	54	Census Blocks		37.6	38.4	38.4	0.0	38.6	38.6	0.0
421626	340210025002006		-74.748300	40.196900	40	Census Blocks		36.7	37.5	37.5	0.0	37.8	37.8	0.0
421627	340210002003007		-74.747000	40.203000	53	Census Blocks		37.6	38.4	38.4	0.0	38.7	38.7	0.0
421628	340210002003005		-74.745700	40.201600	50	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
421629	340210003002013		-74.743200	40.202000	51	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
421630	340210003002012		-74.741300	40.200900	50	Census Blocks		37.0	37.8	37.8	0.0	38.0	38.0	0.0
421631	340210003003014		-74.740400	40.203200	50	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
421632	340210003002001		-74.740700	40.202800	50	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
421633	340210026012000		-74.727400	40.213100	54	Census Blocks		36.9	37.8	37.8	0.0	38.0	38.0	0.0
421634	340210025002027		-74.737500	40.197400	49	Census Blocks		36.0	36.7	36.7	0.0	36.9	36.9	0.0
421635	340210035006009		-74.766600	40.264300	79	Census Blocks		43.4	44.1	44.1	0.0	44.3	44.3	0.0
421636	340210037053043		-74.844400	40.259600	37	Census Blocks		53.9	54.2	54.2	0.0	54.5	54.5	0.0
421637	340210035004017		-74.776800	40.257300	106	Census Blocks		42.5	43.0	43.0	0.0	43.3	43.3	0.0
421638	340210036012000		-74.781600	40.250300	89	Census Blocks		43.8	44.3	44.3	0.0	44.5	44.5	0.0
421639	340210036011000		-74.778300	40.250000	87	Census Blocks		42.9	43.5	43.5	0.0	43.7	43.7	0.0
421640	340210036012007		-74.783300	40.245900	99	Census Blocks		45.4	45.8	45.8	0.0	46.0	46.0	0.0
421641	340210036013003		-74.784700	40.245500	106	Census Blocks		45.5	45.9	45.9	0.0	46.1	46.1	0.0
421642	340210036013004		-74.784200	40.244900	111	Census Blocks		45.4	45.8	45.8	0.0	46.0	46.0	0.0
421643	340210037033013		-74.765500	40.278200	121	Census Blocks		44.7	45.2	45.2	0.0	45.4	45.4	0.0
421644	340210037033002		-74.763500	40.281500	143	Census Blocks		44.8	45.0	45.0	0.0	45.3	45.3	0.0
421645	340210037033003		-74.762400	40.281700	148	Census Blocks		44.5	44.7	44.7	0.0	44.9	44.9	0.0
421646	340210037033026		-74.763200	40.272500	118	Census Blocks		43.7	44.2	44.2	0.0	44.4	44.4	0.0

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421647	340210035006001		-74.764700	40.267800	113	Census Blocks		43.8	44.5	44.5	0.0	44.7	44.7	0.0
421648	340210037033028		-74.760500	40.269700	118	Census Blocks		42.7	43.2	43.2	0.0	43.4	43.4	0.0
421649	340210032013010		-74.752200	40.272800	125	Census Blocks		41.0	41.2	41.2	0.0	41.5	41.5	0.0
421650	340210003002011		-74.740100	40.201300	48	Census Blocks		36.9	37.7	37.7	0.0	37.9	37.9	0.0
421651	340210025003012		-74.742800	40.197000	49	Census Blocks		36.4	37.1	37.1	0.0	37.3	37.3	0.0
421652	340210003003019		-74.738100	40.204100	50	Census Blocks		37.0	37.8	37.8	0.0	38.0	38.0	0.0
421653	340210003004018		-74.738400	40.201400	50	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
421654	340210003004010		-74.737500	40.202500	49	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
421655	340210025005006		-74.737700	40.199400	51	Census Blocks		36.3	37.1	37.1	0.0	37.3	37.3	0.0
421656	340210006002024		-74.736700	40.215400	54	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
421657	340210006002028		-74.735100	40.214000	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
421658	340210006003019		-74.735400	40.211900	54	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
421659	340210006002010		-74.733100	40.215300	53	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
421660	340210006001008		-74.731900	40.217000	53	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
421661	340210003001004		-74.738000	40.208400	55	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
421662	340210026014025		-74.735300	40.208700	51	Census Blocks		37.0	37.9	37.9	0.0	38.1	38.1	0.0
421663	340210033012005		-74.736400	40.307800	161	Census Blocks		39.8	41.5	41.5	0.0	41.7	41.7	0.0
421664	340210033012018		-74.738000	40.304500	164	Census Blocks		38.9	39.8	39.8	0.0	40.0	40.0	0.0
421665	340210014022000		-74.780800	40.236100	115	Census Blocks		43.0	43.5	43.5	0.0	43.7	43.7	0.0
421666	340210032022013		-74.718700	40.283000	75	Census Blocks		36.6	37.1	37.1	0.0	37.3	37.3	0.0
421667	340210032021005		-74.711000	40.277700	57	Census Blocks		36.2	37.1	37.1	0.0	37.4	37.4	0.0
421668	340210033012024		-74.747400	40.304800	189	Census Blocks		41.0	41.7	41.7	0.0	41.9	41.9	0.0
421669	340210036011012		-74.777200	40.241900	117	Census Blocks		43.8	44.3	44.3	0.0	44.5	44.5	0.0
421670	340210033012031		-74.743800	40.299500	194	Census Blocks		41.7	41.8	41.8	0.0	42.0	42.0	0.0
421671	340210035006022		-74.773100	40.262100	112	Census Blocks		42.9	43.4	43.4	0.0	43.6	43.6	0.0
421672	340210035006015		-74.771300	40.263000	94	Census Blocks		43.1	43.6	43.6	0.0	43.9	43.9	0.0
421673	340210035004001		-74.771800	40.259300	115	Census Blocks		42.3	42.8	42.8	0.0	43.1	43.1	0.0
421674	340210035006020		-74.767500	40.261600	89	Census Blocks		42.8	43.5	43.5	0.0	43.7	43.7	0.0
421675	340210035004007		-74.769100	40.255700	114	Census Blocks		41.6	42.2	42.2	0.0	42.4	42.4	0.0
421676	340210035006031		-74.763300	40.259400	108	Census Blocks		42.4	43.1	43.1	0.0	43.3	43.3	0.0
421677	340210035003019		-74.771000	40.252100	104	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
421678	340210036011003		-74.776100	40.246200	109	Census Blocks		42.7	43.2	43.2	0.0	43.4	43.4	0.0
421679	340210034002006		-74.767100	40.242900	75	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
421680	340210034002018		-74.767700	40.241600	81	Census Blocks		41.4	41.7	41.7	0.0	41.9	41.9	0.0
421681	340210035002008		-74.761500	40.255200	103	Census Blocks		41.7	42.3	42.3	0.0	42.5	42.5	0.0
421682	340210035001008		-74.757100	40.258500	109	Census Blocks		41.6	42.1	42.1	0.0	42.3	42.3	0.0
421683	340210035003010		-74.761100	40.248400	78	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.2	0.0
421684	340210026014005		-74.728900	40.214600	53	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
421685	340210027013040		-74.724700	40.213000	53	Census Blocks		36.6	37.4	37.4	0.0	37.7	37.7	0.0
421686	340210026011008		-74.729500	40.206000	54	Census Blocks		35.8	36.6	36.6	0.0	36.8	36.8	0.0
421687	340210026013002		-74.728500	40.204200	51	Census Blocks		35.3	36.0	36.0	0.0	36.2	36.2	0.0
421688	340210003004020		-74.735300	40.201100	53	Census Blocks		36.2	36.9	36.9	0.0	37.2	37.2	0.0
421689	340210003004009		-74.734300	40.202500	51	Census Blocks		36.2	36.9	36.9	0.0	37.2	37.2	0.0
421690	340210003001033		-74.734100	40.203600	54	Census Blocks		36.2	37.0	37.0	0.0	37.3	37.3	0.0
421691	340210026013025		-74.733400	40.201400	50	Census Blocks		35.9	36.6	36.6	0.0	36.8	36.8	0.0
421692	340210026013033		-74.730100	40.200300	50	Census Blocks		35.0	35.7	35.7	0.0	35.9	35.9	0.0
421693	340210026013029		-74.729900	40.199000	51	Census Blocks		34.9	35.5	35.5	0.0	35.7	35.7	0.0
421694	340210026012010		-74.726500	40.201400	56	Census Blocks		34.4	35.1	35.1	0.0	35.3	35.3	0.0
421695	340210026012012		-74.725400	40.202700	51	Census Blocks		34.4	35.1	35.1	0.0	35.3	35.3	0.0
421696	340210012003039		-74.797500	40.230700	11	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
421697	340210002001002		-74.753400	40.204300	41	Census Blocks		37.7	38.4	38.4	0.0	38.7	38.7	0.0
421698	340210032015005		-74.759400	40.284200	144	Census Blocks		43.9	44.1	44.1	0.0	44.3	44.3	0.0
421699	340210035002011		-74.756600	40.249800	67	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
421700	340210012003017		-74.815000	40.240100	26	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
421701	340210012002028		-74.796000	40.232700	33	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
421702	340210012003002		-74.815200	40.242100	43	Census Blocks		41.7	42.1	42.1	0.0	42.3	42.3	0.0
421703	340210012003012		-74.811100	40.239800	31	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
421704	340210012003027		-74.803500	40.235900	29	Census Blocks		40.6	40.9	40.9	0.0	41.2	41.2	0.0

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421705	340210012002015		-74.790200	40.233300	36	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
421706	340210012002005		-74.800600	40.236400	33	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
421707	340210012002006		-74.799100	40.235600	33	Census Blocks		40.7	41.0	41.0	0.0	41.3	41.3	0.0
421708	340210012002023		-74.795200	40.233000	37	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
421709	340210013003005		-74.789600	40.240600	117	Census Blocks		43.2	43.9	43.9	0.0	44.1	44.1	0.0
421710	340210012002030		-74.793400	40.231100	43	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
421711	340210012001004		-74.790300	40.231200	37	Census Blocks		41.1	41.6	41.6	0.0	41.8	41.8	0.0
421712	340210013001007		-74.784200	40.240000	108	Census Blocks		43.9	44.4	44.4	0.0	44.6	44.6	0.0
421713	340210011023009		-74.784300	40.230900	36	Census Blocks		41.9	42.5	42.5	0.0	42.7	42.7	0.0
421714	340210028001001		-74.712800	40.232400	56	Census Blocks		37.5	38.5	38.5	0.0	38.8	38.8	0.0
421715	340210028004016		-74.724100	40.223100	55	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
421716	340210027011009		-74.722600	40.218200	55	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
421717	340210027013032		-74.724300	40.217400	55	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
421718	340210027011012		-74.717700	40.219900	52	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
421719	340210027021013		-74.713800	40.225200	52	Census Blocks		37.5	38.5	38.5	0.0	38.7	38.7	0.0
421720	340210029023014		-74.711400	40.240900	58	Census Blocks		37.0	37.9	37.9	0.0	38.1	38.1	0.0
421721	340210030082016		-74.702700	40.231000	66	Census Blocks		37.4	38.4	38.4	0.0	38.6	38.6	0.0
421722	340210039041021		-74.761800	40.291500	152	Census Blocks		43.5	44.0	44.0	0.0	44.2	44.2	0.0
421723	340210035006002		-74.763000	40.266400	94	Census Blocks		43.1	43.8	43.8	0.0	44.0	44.0	0.0
421724	340210033022002		-74.685500	40.302700	65	Census Blocks		38.0	39.7	39.7	0.0	40.0	40.0	0.0
421725	340210033023012		-74.730100	40.335400	190	Census Blocks		39.4	40.3	40.3	0.0	40.5	40.5	0.0
421726	340210033023025		-74.710800	40.325500	199	Census Blocks		39.8	41.7	41.7	0.0	42.0	42.0	0.0
421727	340210033023022		-74.699400	40.328000	134	Census Blocks		35.1	36.6	36.6	0.0	36.9	36.9	0.0
421728	340210033022025		-74.685400	40.299800	83	Census Blocks		37.3	38.9	38.9	0.0	39.2	39.2	0.0
421729	340210032012009		-74.735700	40.270400	99	Census Blocks		38.7	38.7	38.7	0.0	38.9	38.9	0.0
421730	340210033013019		-74.735100	40.290700	121	Census Blocks		41.4	41.6	41.6	0.0	41.8	41.8	0.0
421731	340210033022012		-74.726900	40.287100	108	Census Blocks		38.9	39.2	39.2	0.0	39.4	39.4	0.0
421732	340210014014003		-74.779900	40.240200	115	Census Blocks		44.4	44.8	44.8	0.0	45.0	45.0	0.0
421733	340210014013001		-74.777300	40.239900	114	Census Blocks		44.1	44.5	44.5	0.0	44.8	44.8	0.0
421734	340210014013003		-74.774600	40.239200	115	Census Blocks		43.4	43.8	43.8	0.0	44.0	44.0	0.0
421735	340210014013004		-74.775600	40.238700	116	Census Blocks		43.8	44.2	44.2	0.0	44.4	44.4	0.0
421736	340210014013007		-74.777500	40.237100	113	Census Blocks		43.7	44.2	44.2	0.0	44.4	44.4	0.0
421737	340210014021002		-74.781800	40.232900	86	Census Blocks		42.4	42.9	42.9	0.0	43.1	43.1	0.0
421738	340210011012008		-74.784900	40.226400	29	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
421739	340210034002035		-74.769700	40.240100	99	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.5	0.0
421740	340210014012006		-74.773400	40.235300	109	Census Blocks		43.4	43.8	43.8	0.0	44.0	44.0	0.0
421741	340210015003003		-74.772200	40.229600	85	Census Blocks		42.3	42.7	42.7	0.0	42.9	42.9	0.0
421742	340210014011001		-74.770800	40.235200	116	Census Blocks		42.8	43.2	43.2	0.0	43.4	43.4	0.0
421743	340210027013046		-74.721400	40.211700	57	Census Blocks		35.9	36.6	36.6	0.0	36.9	36.9	0.0
421744	340210026012016		-74.723500	40.205100	53	Census Blocks		34.5	35.2	35.2	0.0	35.4	35.4	0.0
421745	340210028002001		-74.726600	40.230900	53	Census Blocks		37.3	38.0	38.0	0.0	38.3	38.3	0.0
421746	340210033014011		-74.726400	40.293200	95	Census Blocks		38.6	39.2	39.2	0.0	39.4	39.4	0.0
421747	340210033014015		-74.723500	40.293100	98	Census Blocks		38.3	39.0	39.0	0.0	39.2	39.2	0.0
421748	340210039042027		-74.764200	40.305200	211	Census Blocks		47.7	49.1	49.1	0.0	49.4	49.4	0.0
421749	340210039042048		-74.764400	40.303700	200	Census Blocks		47.4	48.5	48.5	0.0	48.7	48.7	0.0
421750	340210039042055		-74.758100	40.301800	188	Census Blocks		43.7	44.2	44.2	0.0	44.4	44.4	0.0
421751	340210039051049		-74.797300	40.335300	207	Census Blocks		39.8	39.9	39.9	0.0	40.1	40.1	0.0
421752	340210025002019		-74.746700	40.188400	16	Census Blocks		34.9	35.6	35.6	0.0	35.9	35.9	0.0
421753	340210029024044		-74.725600	40.232900	48	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
421754	340210032022024		-74.726400	40.272300	98	Census Blocks		37.3	37.5	37.5	0.0	37.7	37.7	0.0
421755	340210033023031		-74.700100	40.313000	103	Census Blocks		39.2	41.0	41.0	0.0	41.3	41.3	0.0
421756	340210032011011		-74.738300	40.260200	78	Census Blocks		38.6	38.6	38.6	0.0	38.8	38.8	0.0
421757	340210032023018		-74.731100	40.261400	80	Census Blocks		36.9	37.0	37.0	0.0	37.3	37.3	0.0
421758	340210032012006		-74.738200	40.263000	102	Census Blocks		38.8	38.8	38.8	0.0	39.0	39.0	0.0
421759	340210032012012		-74.739000	40.262100	100	Census Blocks		38.8	38.8	38.8	0.0	39.1	39.1	0.0
421760	340210032011008		-74.743000	40.259200	109	Census Blocks		39.2	39.2	39.2	0.0	39.5	39.5	0.0
421761	340210031002000		-74.738800	40.251900	89	Census Blocks		38.3	38.6	38.6	0.0	38.8	38.8	0.0
421762	340210031003006		-74.731200	40.252900	70	Census Blocks		36.8	37.3	37.3	0.0	37.5	37.5	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421763	340210031001014		-74.748500	40.247200	83	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0
421764	340210032020207		-74.723500	40.275800	87	Census Blocks		36.7	37.0	37.0	0.0	37.2	37.2	0.0
421765	340210032023004		-74.722700	40.269200	92	Census Blocks		36.4	36.8	36.8	0.0	37.1	37.1	0.0
421766	340210032021052		-74.720000	40.272500	89	Census Blocks		36.3	36.9	36.9	0.0	37.1	37.1	0.0
421767	340210038001001		-74.871600	40.311400	181	Census Blocks		42.0	42.4	42.4	0.0	42.6	42.6	0.0
421768	340210038003045		-74.837800	40.294200	68	Census Blocks		47.1	47.8	47.8	0.0	48.0	48.0	0.0
421769	340210039041008		-74.770100	40.298900	168	Census Blocks		47.0	47.8	47.8	0.0	48.0	48.0	0.0
421770	340210039041005		-74.778600	40.299600	225	Census Blocks		54.4	55.6	55.6	0.0	55.9	55.9	0.0
421771	340210033023021		-74.755300	40.296500	177	Census Blocks		41.6	41.9	41.9	0.0	42.2	42.2	0.0
421772	340210033011020		-74.746400	40.292200	146	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
421773	340210033012026		-74.746400	40.305400	185	Census Blocks		40.7	41.5	41.5	0.0	41.8	41.8	0.0
421774	340210033022030		-74.682400	40.294800	88	Census Blocks		38.0	39.4	39.4	0.0	39.6	39.6	0.0
421775	340210038003077		-74.888300	40.312400	51	Census Blocks		40.4	40.7	40.7	0.0	40.9	40.9	0.0
421776	340210039031009		-74.788100	40.320700	194	Census Blocks		41.8	42.1	42.1	0.0	42.4	42.4	0.0
421777	340210038002017		-74.853900	40.341000	293	Census Blocks		37.0	37.0	37.0	0.0	37.3	37.3	0.0
421778	340210039033001		-74.795400	40.336000	203	Census Blocks		39.1	39.2	39.2	0.0	39.5	39.5	0.0
421779	340210039051028		-74.766300	40.359200	173	Census Blocks		28.3	29.0	29.0	0.0	29.2	29.2	0.0
421780	340210033023005		-74.709900	40.346600	196	Census Blocks		35.5	36.2	36.2	0.0	36.4	36.4	0.0
421781	340210010001029		-74.765800	40.210400	12	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0
421782	340210037053033		-74.836200	40.260500	115	Census Blocks		60.4	60.9	60.9	0.0	61.1	61.1	0.0
421783	340210015002006		-74.769900	40.226600	70	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
421784	340210037054029		-74.807600	40.259200	106	Census Blocks		46.4	47.1	47.2	0.1	47.3	47.4	0.1
421785	340210039042042		-74.775100	40.304300	217	Census Blocks		51.8	53.2	53.2	0.0	53.4	53.4	0.0
421786	340210038002006		-74.821300	40.371000	289	Census Blocks		28.4	28.6	28.6	0.0	28.8	28.8	0.0
421787	340210033022016		-74.689400	40.293600	65	Census Blocks		37.1	38.2	38.2	0.0	38.4	38.4	0.0
421788	340210038002018		-74.866200	40.339400	284	Census Blocks		37.0	37.3	37.3	0.0	37.5	37.5	0.0
421789	340210039051051		-74.774900	40.344300	165	Census Blocks		32.0	33.2	33.2	0.0	33.5	33.5	0.0
421790	340210032021069		-74.719500	40.260800	73	Census Blocks		35.5	36.2	36.2	0.0	36.5	36.5	0.0
421791	340210032015002		-74.760700	40.287000	139	Census Blocks		44.4	44.6	44.6	0.0	44.8	44.8	0.0
421792	340210037033004		-74.762400	40.280100	121	Census Blocks		44.3	44.6	44.6	0.0	44.8	44.8	0.0
421793	340210033022015		-74.732500	40.286900	118	Census Blocks		40.6	40.6	40.6	0.0	40.8	40.8	0.0
421794	340210032021089		-74.712500	40.285300	75	Census Blocks		36.9	37.9	37.9	0.0	38.1	38.1	0.0
421795	340210033022072		-74.718900	40.286000	81	Census Blocks		36.8	37.5	37.5	0.0	37.7	37.7	0.0
421796	340210032021046		-74.717600	40.270600	76	Census Blocks		36.3	37.0	37.0	0.0	37.2	37.2	0.0
421797	340210032021047		-74.719700	40.270900	93	Census Blocks		36.3	36.9	36.9	0.0	37.1	37.1	0.0
421798	340210009001031		-74.758200	40.215800	49	Census Blocks		39.6	40.1	40.1	0.0	40.4	40.4	0.0
421799	340210032021027		-74.696000	40.282500	52	Census Blocks		34.0	34.6	34.6	0.0	34.8	34.8	0.0
421800	340210033022046		-74.696100	40.284500	51	Census Blocks		34.1	34.9	34.9	0.0	35.1	35.1	0.0
421801	340210037041002		-74.793600	40.289500	189	Census Blocks		61.6	62.2	62.2	0.0	62.5	62.5	0.0
421802	340210012002009		-74.791900	40.234100	34	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
421803	340210029031038		-74.700600	40.247000	45	Census Blocks		35.9	36.8	36.8	0.0	37.1	37.1	0.0
421804	340210032021040		-74.709700	40.266100	49	Census Blocks		35.7	36.6	36.6	0.0	36.8	36.8	0.0
421805	340210012002016		-74.800000	40.235400	31	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
421806	340210033011030		-74.746300	40.288900	122	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
421807	340210027021005		-74.703300	40.224400	70	Census Blocks		36.5	37.4	37.4	0.0	37.6	37.6	0.0
421808	340210029032001		-74.692700	40.245600	49	Census Blocks		36.6	37.7	37.7	0.0	38.0	38.0	0.0
421809	340210038001025		-74.882500	40.310700	92	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
421810	340210032021013		-74.710300	40.280500	64	Census Blocks		36.1	37.1	37.1	0.0	37.3	37.3	0.0
421811	340210029021000		-74.709900	40.247800	50	Census Blocks		35.2	35.9	35.9	0.0	36.1	36.1	0.0
421812	340210033011018		-74.755800	40.290000	149	Census Blocks		42.1	42.6	42.6	0.0	42.9	42.9	0.0
421813	340210033022054		-74.682400	40.278300	63	Census Blocks		34.3	35.5	35.5	0.0	35.7	35.7	0.0
421814	340210033023017		-74.744800	40.314900	215	Census Blocks		42.8	45.1	45.1	0.0	45.4	45.4	0.0
421815	340210037052001		-74.803300	40.253900	119	Census Blocks		43.8	44.4	44.4	0.0	44.6	44.6	0.0
421816	340210031003001		-74.727000	40.255100	50	Census Blocks		36.2	36.8	36.8	0.0	37.0	37.0	0.0
421817	340210010002007		-74.758300	40.209400	39	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
421818	340210025002001		-74.739900	40.191700	5	Census Blocks		34.9	35.5	35.5	0.0	35.7	35.7	0.0
421819	340210026013009		-74.732500	40.202600	51	Census Blocks		35.8	36.5	36.5	0.0	36.8	36.8	0.0
421820	340210005002021		-74.740100	40.209000	56	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0

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								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421821	340210032021073		-74.722800	40.257900	62	Census Blocks		35.6	36.3	36.3	0.0	36.5	36.5	0.0
421822	340210029031008		-74.715400	40.253700	53	Census Blocks		34.8	35.5	35.5	0.0	35.8	35.8	0.0
421823	340210029031050		-74.713100	40.251400	53	Census Blocks		34.7	35.4	35.4	0.0	35.6	35.6	0.0
421824	340210029031016		-74.711500	40.254900	68	Census Blocks		34.5	35.2	35.2	0.0	35.4	35.4	0.0
421825	340210033022067		-74.686800	40.270500	51	Census Blocks		34.6	35.2	35.2	0.0	35.5	35.5	0.0
421826	340210034002017		-74.766900	40.241500	79	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
421827	340210034002032		-74.767500	40.239800	97	Census Blocks		41.5	41.8	41.8	0.0	42.0	42.1	0.1
421828	340210034001014		-74.763600	40.234800	107	Census Blocks		41.0	41.3	41.3	0.0	41.5	41.5	0.0
421829	340210034001021		-74.765400	40.233600	110	Census Blocks		41.4	41.7	41.7	0.0	41.9	41.9	0.0
421830	340210014011014		-74.765800	40.232400	105	Census Blocks		41.6	41.9	41.9	0.0	42.1	42.1	0.0
421831	340210017001019		-74.763700	40.231000	103	Census Blocks		41.1	41.4	41.4	0.0	41.6	41.6	0.0
421832	340210015002020		-74.771900	40.223800	63	Census Blocks		40.6	41.0	41.0	0.0	41.3	41.3	0.0
421833	340210011011024		-74.771600	40.221800	60	Census Blocks		40.2	40.6	40.6	0.0	40.8	40.8	0.0
421834	340210011011022		-74.770600	40.220500	46	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
421835	340210009002031		-74.767500	40.220800	51	Census Blocks		40.2	40.7	40.7	0.0	40.9	40.9	0.0
421836	340210011011031		-74.769800	40.217000	12	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
421837	340210011011033		-74.769700	40.218900	24	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
421838	340210010001035		-74.769400	40.212900	2	Census Blocks		38.3	38.8	38.8	0.0	39.0	39.0	0.0
421839	340210015001010		-74.767500	40.228800	77	Census Blocks		42.0	42.4	42.4	0.0	42.6	42.6	0.0
421840	340210015001009		-74.767200	40.229500	81	Census Blocks		42.0	42.4	42.4	0.0	42.6	42.6	0.0
421841	340210015001011		-74.764600	40.227800	83	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
421842	340210015001015		-74.765300	40.226700	72	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
421843	340210029032025		-74.695000	40.239400	89	Census Blocks		37.8	38.8	38.8	0.0	39.1	39.1	0.0
421844	340210032021037		-74.706000	40.270400	47	Census Blocks		35.5	36.3	36.3	0.0	36.5	36.5	0.0
421845	340210032021033		-74.690900	40.273200	65	Census Blocks		34.1	34.6	34.6	0.0	34.8	34.8	0.0
421846	340210033022051		-74.678600	40.279000	57	Census Blocks		35.4	36.8	36.8	0.0	37.1	37.1	0.0
421847	340210029044006		-74.681500	40.259100	71	Census Blocks		36.6	37.8	37.8	0.0	38.1	38.1	0.0
421848	340210015001017		-74.764700	40.227000	81	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
421849	340210009002042		-74.764700	40.218800	29	Census Blocks		40.0	40.4	40.4	0.0	40.7	40.7	0.0
421850	340210009002053		-74.764500	40.217200	31	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
421851	340210017003010		-74.760300	40.237000	103	Census Blocks		40.4	40.6	40.6	0.0	40.9	40.9	0.0
421852	340210017002027		-74.761500	40.230500	98	Census Blocks		40.5	40.8	40.8	0.0	41.1	41.1	0.0
421853	340210018003018		-74.752500	40.239200	99	Census Blocks		39.1	39.4	39.4	0.0	39.6	39.6	0.0
421854	340210018003021		-74.754100	40.237900	101	Census Blocks		39.2	39.5	39.5	0.0	39.7	39.7	0.0
421855	340210017002016		-74.755700	40.233900	86	Census Blocks		39.3	39.6	39.6	0.0	39.9	39.9	0.0
421856	340210017002018		-74.755100	40.233200	84	Census Blocks		39.1	39.5	39.5	0.0	39.7	39.7	0.0
421857	340210021004002		-74.748800	40.222700	35	Census Blocks		38.0	38.5	38.5	0.0	38.7	38.7	0.0
421858	340210009001022		-74.761300	40.217200	49	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
421859	340210009002054		-74.763700	40.215700	34	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
421860	340210016001024		-74.764800	40.225200	69	Census Blocks		41.2	41.6	41.6	0.0	41.9	41.9	0.0
421861	340210016001019		-74.761300	40.227000	79	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
421862	340210009002001		-74.759500	40.222700	54	Census Blocks		40.2	40.7	40.7	0.0	40.9	40.9	0.0
421863	340210009002019		-74.764300	40.224100	56	Census Blocks		41.0	41.4	41.4	0.0	41.7	41.7	0.0
421864	340210012003018		-74.809100	40.236500	12	Census Blocks		40.5	40.9	40.9	0.0	41.1	41.1	0.0
421865	340210020001015		-74.758000	40.227100	58	Census Blocks		39.7	40.1	40.1	0.0	40.4	40.4	0.0
421866	340210009001023		-74.760600	40.216600	49	Census Blocks		39.8	40.3	40.3	0.0	40.5	40.5	0.0
421867	340210009002047		-74.760800	40.220700	52	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
421868	340210039041012		-74.772200	40.293600	139	Census Blocks		47.3	47.6	47.6	0.0	47.8	47.8	0.0
421869	340210009002044		-74.759100	40.221000	54	Census Blocks		40.1	40.6	40.6	0.0	40.9	40.9	0.0
421870	340210019001015		-74.749600	40.232800	54	Census Blocks		38.2	38.7	38.7	0.0	38.9	38.9	0.0
421871	340210009003008		-74.756800	40.223500	57	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
421872	340210020002002		-74.749100	40.229000	47	Census Blocks		37.9	38.4	38.4	0.0	38.6	38.6	0.0
421873	340210020001009		-74.752200	40.225700	57	Census Blocks		38.4	38.9	38.9	0.0	39.2	39.2	0.0
421874	340210020001002		-74.751900	40.226400	58	Census Blocks		38.3	38.8	38.8	0.0	39.1	39.1	0.0
421875	340210009003026		-74.756900	40.223000	57	Census Blocks		39.7	40.2	40.2	0.0	40.4	40.4	0.0
421876	340210009003024		-74.756300	40.222200	56	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
421877	340210020001007		-74.751500	40.223200	42	Census Blocks		38.4	39.0	39.0	0.0	39.2	39.2	0.0
421878	340210010001003		-74.766100	40.215400	43	Census Blocks		39.0	39.5	39.5	0.0	39.7	39.7	0.0

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								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421879	340210010001039		-74.767400	40.210000	1	Census Blocks		37.6	38.2	38.2	0.0	38.4	38.4	0.0
421880	340210010001004		-74.763900	40.214900	26	Census Blocks		39.1	39.6	39.6	0.0	39.8	39.8	0.0
421881	340210009001005		-74.760300	40.217700	16	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
421882	340210009003033		-74.756400	40.217600	35	Census Blocks		39.5	40.1	40.1	0.0	40.3	40.3	0.0
421883	340210019001033		-74.747200	40.229700	51	Census Blocks		37.7	38.2	38.2	0.0	38.4	38.4	0.0
421884	340210006001002		-74.733800	40.218700	54	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
421885	340210028003010		-74.731100	40.223900	55	Census Blocks		37.3	38.0	38.0	0.0	38.3	38.3	0.0
421886	340210028004021		-74.730400	40.222300	54	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
421887	340210019001036		-74.745000	40.229100	38	Census Blocks		37.5	38.0	38.0	0.0	38.2	38.2	0.0
421888	340210020001004		-74.749600	40.225600	28	Census Blocks		38.0	38.5	38.5	0.0	38.7	38.7	0.0
421889	340210027021004		-74.711600	40.225200	54	Census Blocks		37.4	38.4	38.4	0.0	38.6	38.6	0.0
421890	340210028004008		-74.724000	40.224500	52	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
421891	340210010001043		-74.766200	40.209400	19	Census Blocks		37.6	38.1	38.1	0.0	38.4	38.4	0.0
421892	340210010001028		-74.765600	40.210200	41	Census Blocks		37.8	38.3	38.4	0.1	38.6	38.6	0.0
421893	340210009002055		-74.763000	40.216100	49	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.2	0.0
421894	340210010001020		-74.761600	40.211400	26	Census Blocks		38.4	38.9	38.9	0.0	39.2	39.2	0.0
421895	340210010003003		-74.761600	40.209900	24	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
421896	340210010003016		-74.760200	40.208900	31	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
421897	340210010002008		-74.757100	40.209600	46	Census Blocks		38.4	39.0	39.0	0.0	39.2	39.2	0.0
421898	340210010003022		-74.760100	40.205800	29	Census Blocks		37.3	37.9	37.9	0.0	38.2	38.2	0.0
421899	340210001001008		-74.759100	40.204500	30	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
421900	340210001001005		-74.757900	40.205200	36	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
421901	340210009003037		-74.755200	40.216500	56	Census Blocks		39.4	39.9	39.9	0.0	40.2	40.2	0.0
421902	340210009003047		-74.755300	40.215700	57	Census Blocks		39.3	39.9	39.9	0.0	40.1	40.1	0.0
421903	340210008001010		-74.754400	40.213800	54	Census Blocks		39.0	39.7	39.7	0.0	39.9	39.9	0.0
421904	340210009003038		-74.753600	40.216400	61	Census Blocks		39.1	39.7	39.7	0.0	39.9	39.9	0.0
421905	340210010001025		-74.764600	40.211100	19	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
421906	340210027021006		-74.705000	40.224800	74	Census Blocks		36.8	37.7	37.7	0.0	37.9	37.9	0.0
421907	340210037053018		-74.838600	40.267400	170	Census Blocks		51.8	52.1	52.1	0.0	52.4	52.4	0.0
421908	340210037053012		-74.821000	40.279000	213	Census Blocks		58.1	60.3	58.1	-2.2	60.6	58.3	-2.3
421909	340210038003057		-74.818500	40.289000	162	Census Blocks		50.6	51.5	51.4	-0.1	51.7	51.6	-0.1
421910	340210038003089		-74.814400	40.287500	166	Census Blocks		50.7	51.9	51.8	-0.1	52.1	52.0	-0.1
421911	340210037054004		-74.799900	40.277400	150	Census Blocks		54.8	55.6	55.6	0.0	55.8	55.8	0.0
421912	340210008001026		-74.754000	40.207500	53	Census Blocks		38.2	38.8	38.8	0.0	39.1	39.1	0.0
421913	340210004003017		-74.750900	40.208000	53	Census Blocks		38.3	39.0	39.0	0.0	39.2	39.2	0.0
421914	340210004003021		-74.751700	40.207100	52	Census Blocks		38.2	38.9	38.9	0.0	39.1	39.1	0.0
421915	340210001001022		-74.755100	40.202300	45	Census Blocks		37.3	38.0	38.0	0.0	38.3	38.3	0.0
421916	340210002001005		-74.750600	40.202600	54	Census Blocks		37.6	38.4	38.4	0.0	38.6	38.6	0.0
421917	340210010001027		-74.764300	40.210800	48	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
421918	340210018002001		-74.738000	40.242500	63	Census Blocks		38.6	39.2	39.2	0.0	39.4	39.4	0.0
421919	340210037051041		-74.825300	40.244200	35	Census Blocks		45.1	45.4	45.4	0.0	45.6	45.6	0.0
421920	340210013002015		-74.807000	40.241300	74	Census Blocks		40.9	41.3	41.4	0.1	41.6	41.6	0.0
421921	340210012003040		-74.800200	40.232000	14	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
421922	340210018002052		-74.740200	40.239600	74	Census Blocks		38.4	39.0	39.0	0.0	39.2	39.2	0.0
421923	340210031001030		-74.742500	40.245800	104	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
421924	340210022005000		-74.740900	40.230400	50	Census Blocks		37.4	37.9	37.9	0.0	38.1	38.1	0.0
421925	340210018002036		-74.740000	40.240200	57	Census Blocks		38.4	39.0	39.0	0.0	39.2	39.2	0.0
421926	340210028002007		-74.737100	40.232400	46	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
421927	340210019001011		-74.740100	40.232500	35	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
421928	340210038002030		-74.917000	40.337300	145	Census Blocks		33.2	33.4	33.4	0.0	33.6	33.6	0.0
421929	340210029023008		-74.711000	40.241700	58	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
421930	340210029031036		-74.708900	40.248900	48	Census Blocks		34.9	35.6	35.6	0.0	35.8	35.8	0.0
421931	340210029023005		-74.711400	40.244900	62	Census Blocks		36.3	37.1	37.1	0.0	37.3	37.3	0.0
421932	340210029021010		-74.709400	40.242600	59	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
421933	340210029031048		-74.692100	40.248500	54	Census Blocks		36.4	37.5	37.5	0.0	37.8	37.8	0.0
421934	340210029022000		-74.700000	40.238300	61	Census Blocks		37.8	38.9	38.9	0.0	39.1	39.1	0.0
421935	340210037051013		-74.834900	40.254200	57	Census Blocks		57.1	57.3	57.3	0.0	57.5	57.5	0.0
421936	340210037053006		-74.814000	40.276100	185	Census Blocks		73.3	74.0	74.0	0.0	74.2	74.2	0.0

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421937	340210035006018		-74.762700	40.261200	82	Census Blocks		42.5	43.2	43.2	0.0	43.4	43.4	0.0
421938	340210031001023		-74.742100	40.253800	51	Census Blocks		39.1	39.2	39.2	0.0	39.4	39.4	0.0
421939	340210032021068		-74.721200	40.260200	81	Census Blocks		35.5	36.2	36.2	0.0	36.5	36.5	0.0
421940	340210032021042		-74.699800	40.268900	46	Census Blocks		34.3	34.9	34.9	0.0	35.1	35.1	0.0
421941	340210038002012		-74.812000	40.356400	261	Census Blocks		31.7	32.0	32.0	0.0	32.2	32.2	0.0
421942	340210038002015		-74.825300	40.336200	210	Census Blocks		39.0	39.3	39.3	0.0	39.5	39.5	0.0
421943	340210039051035		-74.797400	40.359600	211	Census Blocks		30.4	30.9	30.9	0.0	31.1	31.1	0.0
421944	340210039052028		-74.756700	40.363100	198	Census Blocks		26.8	27.2	27.2	0.0	27.4	27.4	0.0
421945	340210038002035		-74.932400	40.335500	51	Census Blocks		33.1	33.3	33.3	0.0	33.5	33.5	0.0
421946	340210038002034		-74.921500	40.327400	56	Census Blocks		35.6	35.9	35.9	0.0	36.1	36.1	0.0
421947	340210038001040		-74.872500	40.301900	53	Census Blocks		42.5	42.9	42.9	0.0	43.1	43.1	0.0
421948	340210038001006		-74.863400	40.307700	138	Census Blocks		43.1	43.6	43.6	0.0	43.8	43.8	0.0
421949	340210037061038		-74.841400	40.267500	176	Census Blocks		50.1	50.4	50.4	0.0	50.6	50.7	0.1
421950	340210038003012		-74.842400	40.312400	187	Census Blocks		44.1	44.6	44.6	0.0	44.8	44.8	0.0
421951	340210018003005		-74.748900	40.238800	97	Census Blocks		38.6	39.1	39.1	0.0	39.3	39.3	0.0
421952	340210018002026		-74.746000	40.240800	103	Census Blocks		38.8	39.3	39.3	0.0	39.5	39.5	0.0
421953	340210019001013		-74.746500	40.230800	49	Census Blocks		37.7	38.2	38.2	0.0	38.5	38.5	0.0
421954	340210018002030		-74.743600	40.240800	81	Census Blocks		38.7	39.2	39.2	0.0	39.5	39.5	0.0
421955	340210018002042		-74.742800	40.240100	73	Census Blocks		38.5	39.1	39.1	0.0	39.3	39.3	0.0
421956	340210022005009		-74.738000	40.227400	54	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
421957	340210018001015		-74.738900	40.238100	52	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
421958	340210019001021		-74.743400	40.231700	46	Census Blocks		37.6	38.1	38.1	0.0	38.4	38.4	0.0
421959	340210019001020		-74.742600	40.232500	49	Census Blocks		37.6	38.2	38.2	0.0	38.4	38.4	0.0
421960	340210022005002		-74.742300	40.228100	44	Census Blocks		37.2	37.7	37.7	0.0	38.0	38.0	0.0
421961	340210039051029		-74.764400	40.370700	207	Census Blocks		25.3	26.1	26.1	0.0	26.3	26.3	0.0
421962	340210033011003		-74.749700	40.296500	173	Census Blocks		41.2	41.4	41.4	0.0	41.6	41.6	0.0
421963	340210033011031		-74.758400	40.287700	147	Census Blocks		43.3	43.6	43.6	0.0	43.8	43.8	0.0
421964	340210030082037		-74.704200	40.228500	58	Census Blocks		37.3	38.2	38.2	0.0	38.5	38.5	0.0
421965	340210027021018		-74.710800	40.218600	56	Census Blocks		36.2	37.0	37.0	0.0	37.2	37.2	0.0
421966	340210038001043		-74.849700	40.285600	129	Census Blocks		42.3	42.8	42.8	0.0	43.0	43.0	0.0
421967	340210037061005		-74.850200	40.274500	104	Census Blocks		43.1	43.5	43.5	0.0	43.8	43.8	0.0
421968	340210037061012		-74.845300	40.270800	152	Census Blocks		46.3	46.7	46.7	0.0	46.9	47.0	0.1
421969	340210037061000		-74.836100	40.281500	211	Census Blocks		44.4	45.4	45.4	0.0	45.7	45.6	-0.1
421970	340210037061032		-74.845700	40.263000	63	Census Blocks		50.6	50.8	50.8	0.0	51.1	51.1	0.0
421971	340210037051019		-74.838800	40.252000	39	Census Blocks		56.8	57.0	57.0	0.0	57.3	57.3	0.0
421972	340210037051024		-74.830100	40.247500	35	Census Blocks		48.8	49.1	49.1	0.0	49.3	49.4	0.1
421973	340210037051014		-74.831000	40.252000	71	Census Blocks		52.8	53.1	53.1	0.0	53.3	53.3	0.0
421974	340210021004005		-74.747900	40.221500	54	Census Blocks		38.0	38.5	38.5	0.0	38.7	38.7	0.0
421975	340210021002010		-74.745700	40.222500	53	Census Blocks		37.6	38.1	38.1	0.0	38.4	38.4	0.0
421976	340210021002000		-74.744000	40.224000	51	Census Blocks		37.3	37.9	37.9	0.0	38.2	38.2	0.0
421977	340210021001003		-74.741900	40.219300	58	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0
421978	340210022005024		-74.740500	40.225000	54	Census Blocks		37.1	37.7	37.7	0.0	37.9	37.9	0.0
421979	340210022005026		-74.739600	40.225500	55	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
421980	340210022005031		-74.739100	40.225700	54	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
421981	340210021002003		-74.743000	40.222900	55	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
421982	340210022001012		-74.740600	40.223500	55	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
421983	340210021001001		-74.740300	40.221400	54	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
421984	340210022003009		-74.738100	40.220500	55	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
421985	340210022003008		-74.737700	40.220800	54	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
421986	340210021001017		-74.738400	40.219100	56	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
421987	340210021001016		-74.738000	40.218600	57	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0
421988	340210028002003		-74.731900	40.232800	42	Census Blocks		37.3	37.9	37.9	0.0	38.2	38.2	0.0
421989	340210028002010		-74.730100	40.230700	54	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
421990	340210032023007		-74.721500	40.265400	75	Census Blocks		36.0	36.6	36.6	0.0	36.8	36.8	0.0
421991	340210032022006		-74.725700	40.280700	90	Census Blocks		37.6	37.8	37.8	0.0	38.0	38.0	0.0
421992	340210025002007		-74.739000	40.195600	48	Census Blocks		35.8	36.4	36.4	0.0	36.6	36.6	0.0
421993	340210027021015		-74.716700	40.223200	53	Census Blocks		37.5	38.4	38.4	0.0	38.7	38.7	0.0
421994	340210031003022		-74.727700	40.248800	53	Census Blocks		36.9	37.5	37.5	0.0	37.7	37.7	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
421995	340210029021016		-74.701800	40.239000	55	Census Blocks		37.7	38.8	38.8	0.0	39.0	39.0	0.0
421996	340210030082009		-74.699400	40.233400	79	Census Blocks		37.6	38.6	38.6	0.0	38.9	38.9	0.0
421997	340210030082015		-74.704600	40.230100	61	Census Blocks		37.4	38.5	38.5	0.0	38.7	38.7	0.0
421998	340210037061019		-74.853500	40.272400	24	Census Blocks		43.0	43.4	43.4	0.0	43.6	43.6	0.0
421999	340210038003060		-74.811100	40.290300	196	Census Blocks		50.1	51.1	51.0	-0.1	51.3	51.2	-0.1
422000	340210037053010		-74.812300	40.283600	204	Census Blocks		55.7	57.1	56.9	-0.2	57.3	57.1	-0.2
422001	340210037053011		-74.806300	40.274200	167	Census Blocks		58.0	59.7	59.7	0.0	60.0	59.9	-0.1
422002	340210037051010		-74.819100	40.261700	145	Census Blocks		54.0	54.5	54.6	0.1	54.8	54.8	0.0
422003	340210037053028		-74.814300	40.264600	166	Census Blocks		52.5	53.3	53.4	0.1	53.5	53.6	0.1
422004	340210037052009		-74.817300	40.249800	88	Census Blocks		45.4	45.7	45.8	0.1	46.0	46.0	0.0
422005	340210037052005		-74.808900	40.249800	118	Census Blocks		42.8	43.3	43.3	0.0	43.5	43.5	0.0
422006	340210039033002		-74.796100	40.333600	199	Census Blocks		40.8	40.9	40.9	0.0	41.1	41.1	0.0
422007	340210028002009		-74.731100	40.231600	57	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
422008	340210028002018		-74.727000	40.229600	46	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
422009	340210022001001		-74.735300	40.226400	53	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
422010	340210022002011		-74.736800	40.224500	54	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
422011	340210028003007		-74.732700	40.225600	54	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
422012	340210028004006		-74.729600	40.225300	52	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
422013	340210022003001		-74.733000	40.223500	52	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
422014	340210022003007		-74.737200	40.221000	55	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
422015	340210022002016		-74.736500	40.223100	54	Census Blocks		37.1	37.8	37.8	0.0	38.1	38.1	0.0
422016	340210022004013		-74.737600	40.219400	57	Census Blocks		37.4	38.1	38.1	0.0	38.4	38.4	0.0
422017	340210006002020		-74.737400	40.217000	56	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
422018	340210006002003		-74.734200	40.216500	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
422019	340210022004005		-74.733300	40.221400	54	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
422020	340210022004015		-74.731900	40.220300	56	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
422021	340210028003002		-74.730400	40.228600	53	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
422022	340210028004003		-74.728100	40.227700	48	Census Blocks		37.3	38.0	38.0	0.0	38.3	38.3	0.0
422023	340210032015004		-74.751200	40.283100	113	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
422024	340210035006032		-74.766300	40.255800	105	Census Blocks		41.6	42.2	42.2	0.0	42.4	42.4	0.0
422025	340210039052019		-74.751900	40.349200	178	Census Blocks		31.4	31.8	31.8	0.0	32.0	32.0	0.0
422026	340210015002008		-74.770200	40.225400	68	Census Blocks		41.2	41.6	41.6	0.0	41.9	41.9	0.0
422027	340210039033009		-74.795000	40.328700	193	Census Blocks		41.1	41.3	41.3	0.0	41.5	41.5	0.0
422028	340210010003005		-74.762600	40.209700	25	Census Blocks		37.9	38.4	38.4	0.0	38.7	38.7	0.0
422029	340210037033020		-74.763000	40.274600	121	Census Blocks		43.8	44.3	44.3	0.0	44.5	44.5	0.0
422030	340210032013011		-74.752700	40.271200	121	Census Blocks		40.9	41.2	41.2	0.0	41.4	41.4	0.0
422031	340210039031005		-74.787000	40.331800	191	Census Blocks		40.6	40.8	40.8	0.0	41.0	41.0	0.0
422032	340210039042005		-74.767800	40.330300	135	Census Blocks		34.8	35.8	35.8	0.0	36.0	36.0	0.0
422033	340210033023038		-74.757000	40.294000	165	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.5	0.0
422034	340210038003066		-74.786800	40.290300	177	Census Blocks		55.1	55.5	55.5	0.0	55.8	55.8	0.0
422035	340210027012002		-74.728100	40.219400	58	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
422036	340210028004017		-74.727000	40.222400	60	Census Blocks		37.4	38.3	38.3	0.0	38.6	38.6	0.0
422037	340210027012013		-74.726400	40.217100	55	Census Blocks		37.3	38.2	38.2	0.0	38.5	38.5	0.0
422038	340210007003001		-74.745400	40.215600	61	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
422039	340210004003004		-74.749700	40.209700	57	Census Blocks		38.4	39.1	39.1	0.0	39.3	39.3	0.0
422040	340210004003005		-74.749900	40.209400	57	Census Blocks		38.4	39.1	39.1	0.0	39.3	39.3	0.0
422041	340210004001005		-74.746400	40.209100	59	Census Blocks		38.0	38.8	38.8	0.0	39.0	39.0	0.0
422042	340210004003016		-74.749600	40.207500	55	Census Blocks		38.2	39.0	39.0	0.0	39.2	39.2	0.0
422043	340210033011019		-74.746100	40.291700	142	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
422044	340210004003014		-74.747100	40.207100	56	Census Blocks		38.0	38.8	38.8	0.0	39.1	39.1	0.0
422045	340210004002004		-74.745000	40.206200	56	Census Blocks		37.8	38.6	38.6	0.0	38.9	38.9	0.0
422046	340210004001001		-74.747100	40.210400	60	Census Blocks		38.2	38.9	38.9	0.0	39.1	39.1	0.0
422047	340210004001012		-74.746000	40.207300	58	Census Blocks		37.9	38.7	38.7	0.0	39.0	39.0	0.0
422048	340210004002006		-74.744100	40.205000	54	Census Blocks		37.7	38.5	38.5	0.0	38.7	38.7	0.0
422049	340210021001014		-74.743900	40.217000	61	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
422050	340210012002019		-74.797700	40.234800	38	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
422051	340210018001001		-74.736900	40.240900	53	Census Blocks		38.3	38.9	38.9	0.0	39.1	39.1	0.0
422052	340210014012007		-74.774400	40.235700	111	Census Blocks		43.5	44.0	44.0	0.0	44.2	44.2	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
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422053	340210014011004		-74.767900	40.232200	111	Census Blocks		42.2	42.6	42.6	0.0	42.8	42.8	0.0
422054	340210015001000		-74.764700	40.230900	101	Census Blocks		41.3	41.7	41.7	0.0	41.9	41.9	0.0
422055	340210017003000		-74.753700	40.236600	97	Census Blocks		39.0	39.4	39.4	0.0	39.6	39.6	0.0
422056	340210016001013		-74.759500	40.224700	55	Census Blocks		40.1	40.6	40.6	0.0	40.9	40.9	0.0
422057	340210020001013		-74.753800	40.223200	55	Census Blocks		38.9	39.5	39.5	0.0	39.7	39.7	0.0
422058	340210029024056		-74.726400	40.233500	52	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
422059	340210037031001		-74.771100	40.273400	114	Census Blocks		45.2	46.0	46.0	0.0	46.2	46.2	0.0
422060	340210037051036		-74.834300	40.247000	38	Census Blocks		50.2	50.5	50.5	0.0	50.7	50.7	0.0
422061	340210037041010		-74.787900	40.280200	166	Census Blocks		49.2	49.8	49.8	0.0	50.0	50.0	0.0
422062	340210037042010		-74.779600	40.283300	151	Census Blocks		49.5	50.3	50.3	0.0	50.5	50.5	0.0
422063	340210037042012		-74.775100	40.279000	122	Census Blocks		47.0	47.8	47.8	0.0	48.1	48.1	0.0
422064	340210037042004		-74.777800	40.285100	151	Census Blocks		49.7	50.4	50.4	0.0	50.6	50.6	0.0
422065	340210037032000		-74.782100	40.276200	136	Census Blocks		45.9	46.7	46.7	0.0	46.9	46.9	0.0
422066	340210037031008		-74.781900	40.271300	116	Census Blocks		44.2	45.0	45.0	0.0	45.2	45.2	0.0
422067	340210037054015		-74.796200	40.262900	123	Census Blocks		49.0	49.7	49.7	0.0	49.9	49.9	0.0
422068	340210037032010		-74.789200	40.266800	126	Census Blocks		44.5	45.1	45.1	0.0	45.4	45.4	0.0
422069	340210037032018		-74.787900	40.264700	110	Census Blocks		43.8	44.5	44.5	0.0	44.7	44.7	0.0
422070	340210036022006		-74.790200	40.261300	120	Census Blocks		45.0	45.6	45.6	0.0	45.8	45.8	0.0
422071	340210036022012		-74.794100	40.259400	124	Census Blocks		48.6	49.1	49.1	0.0	49.4	49.4	0.0
422072	340210036022014		-74.791200	40.257200	118	Census Blocks		47.0	47.4	47.4	0.0	47.7	47.7	0.0
422073	340210037052012		-74.795100	40.247600	121	Census Blocks		43.9	44.5	44.5	0.0	44.7	44.7	0.0
422074	340210036021013		-74.779900	40.257500	112	Census Blocks		43.0	43.5	43.5	0.0	43.7	43.7	0.0
422075	340210035004012		-74.772000	40.257200	120	Census Blocks		42.0	42.5	42.5	0.0	42.8	42.8	0.0
422076	340210005002009		-74.739100	40.211200	55	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
422077	340210005002017		-74.741500	40.210700	56	Census Blocks		37.7	38.5	38.5	0.0	38.7	38.7	0.0
422078	340210004002007		-74.742900	40.204500	53	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
422079	340210003003002		-74.740200	40.205800	53	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422080	340210003003005		-74.739200	40.204900	52	Census Blocks		37.2	38.0	38.0	0.0	38.3	38.3	0.0
422081	340210025002013		-74.748500	40.198600	47	Census Blocks		37.0	37.8	37.8	0.0	38.0	38.0	0.0
422082	340210002003006		-74.746700	40.201500	51	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
422083	340210002003008		-74.746300	40.200300	49	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
422084	340210003002004		-74.742600	40.202800	53	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
422085	340210003002002		-74.742100	40.203400	52	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
422086	340210003002005		-74.742800	40.202400	51	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422087	340210031001021		-74.750500	40.246700	84	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
422088	340210008001021		-74.751200	40.210600	57	Census Blocks		38.5	39.2	39.2	0.0	39.5	39.5	0.0
422089	340210035001001		-74.756200	40.269800	115	Census Blocks		41.6	41.9	41.9	0.0	42.2	42.2	0.0
422090	340210035006016		-74.769900	40.262600	106	Census Blocks		43.0	43.6	43.6	0.0	43.8	43.8	0.0
422091	340210037051038		-74.846300	40.259300	18	Census Blocks		52.8	53.0	53.0	0.0	53.3	53.3	0.0
422092	340210036011009		-74.777800	40.243900	118	Census Blocks		43.6	44.1	44.1	0.0	44.3	44.3	0.0
422093	340210036023013		-74.785400	40.253800	105	Census Blocks		44.7	45.1	45.1	0.0	45.4	45.4	0.0
422094	340210036014010		-74.786000	40.251000	121	Census Blocks		45.8	46.2	46.2	0.0	46.4	46.4	0.0
422095	340210036014009		-74.787200	40.250700	123	Census Blocks		46.6	47.0	47.0	0.0	47.2	47.2	0.0
422096	340210036014011		-74.784900	40.250800	116	Census Blocks		45.2	45.6	45.6	0.0	45.8	45.8	0.0
422097	340210013003003		-74.788000	40.242300	116	Census Blocks		44.1	44.8	44.8	0.0	45.0	45.0	0.0
422098	340210036013002		-74.785300	40.246100	110	Census Blocks		45.7	46.1	46.1	0.0	46.3	46.3	0.0
422099	340210036011006		-74.781900	40.244200	110	Census Blocks		45.1	45.5	45.5	0.0	45.7	45.7	0.0
422100	340210036012005		-74.779800	40.245900	92	Census Blocks		43.9	44.3	44.3	0.0	44.5	44.5	0.0
422101	340210036011001		-74.776600	40.248900	77	Census Blocks		42.6	43.1	43.1	0.0	43.3	43.3	0.0
422102	340210036011002		-74.776200	40.247600	103	Census Blocks		42.6	43.1	43.1	0.0	43.3	43.3	0.0
422103	340210037042017		-74.769700	40.280800	114	Census Blocks		45.9	46.4	46.4	0.0	46.6	46.6	0.0
422104	340210035006017		-74.760300	40.264900	90	Census Blocks		42.3	42.8	42.8	0.0	43.1	43.1	0.0
422105	340210033011013		-74.756900	40.288800	146	Census Blocks		42.4	42.8	42.8	0.0	43.0	43.0	0.0
422106	340210003002006		-74.740900	40.202500	50	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
422107	340210003002007		-74.741200	40.202200	51	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
422108	340210025003011		-74.743700	40.197000	47	Census Blocks		36.4	37.2	37.2	0.0	37.4	37.4	0.0
422109	340210003004003		-74.736800	40.203500	50	Census Blocks		36.7	37.5	37.5	0.0	37.8	37.8	0.0
422110	340210003004015		-74.737800	40.202100	49	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
422111	340210006002023		-74.737100	40.215200	55	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
422112	340210006003017		-74.736500	40.211900	54	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
422113	340210006002033		-74.733500	40.213600	54	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422114	340210006002013		-74.732800	40.214200	53	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422115	340210006001014		-74.732500	40.216000	53	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
422116	340210026014002		-74.731500	40.214500	53	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422117	340210026014027		-74.736200	40.209200	53	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
422118	340210026014024		-74.734600	40.209500	49	Census Blocks		37.0	37.9	37.9	0.0	38.1	38.1	0.0
422119	340210003001015		-74.735100	40.206300	50	Census Blocks		36.7	37.6	37.6	0.0	37.8	37.8	0.0
422120	340210003001016		-74.735600	40.206100	49	Census Blocks		36.8	37.6	37.6	0.0	37.9	37.9	0.0
422121	340210026011015		-74.734600	40.206700	50	Census Blocks		36.7	37.5	37.5	0.0	37.8	37.8	0.0
422122	340210003001035		-74.733200	40.203800	55	Census Blocks		36.1	36.9	36.9	0.0	37.1	37.1	0.0
422123	340210029023009		-74.712200	40.241800	58	Census Blocks		37.0	37.9	37.9	0.0	38.1	38.1	0.0
422124	340210029024005		-74.719100	40.249100	39	Census Blocks		35.7	36.4	36.4	0.0	36.6	36.6	0.0
422125	340210033012010		-74.734500	40.309000	155	Census Blocks		39.6	41.6	41.6	0.0	41.8	41.8	0.0
422126	340210028004011		-74.726200	40.223300	57	Census Blocks		37.4	38.3	38.3	0.0	38.6	38.6	0.0
422127	340210032013012		-74.754000	40.269200	100	Census Blocks		41.0	41.3	41.3	0.0	41.6	41.6	0.0
422128	340210033023011		-74.711300	40.337200	179	Census Blocks		33.6	34.6	34.6	0.0	34.8	34.8	0.0
422129	340210032015007		-74.760700	40.282300	151	Census Blocks		44.1	44.2	44.2	0.0	44.4	44.4	0.0
422130	340210035005010		-74.775300	40.262200	123	Census Blocks		42.8	43.4	43.4	0.0	43.6	43.6	0.0
422131	340210035006013		-74.772600	40.264100	114	Census Blocks		43.2	43.8	43.8	0.0	44.0	44.0	0.0
422132	340210035004000		-74.770900	40.259700	110	Census Blocks		42.3	42.9	42.9	0.0	43.1	43.1	0.0
422133	340210035004010		-74.772100	40.254800	121	Census Blocks		41.7	42.3	42.3	0.0	42.5	42.5	0.0
422134	340210035004020		-74.769800	40.254000	118	Census Blocks		41.4	42.0	42.0	0.0	42.2	42.2	0.0
422135	340210034002027		-74.771700	40.241200	92	Census Blocks		42.2	42.6	42.6	0.0	42.8	42.8	0.0
422136	340210034002019		-74.768500	40.243000	77	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
422137	340210034002005		-74.766400	40.242900	74	Census Blocks		41.1	41.4	41.4	0.0	41.7	41.7	0.0
422138	340210035003015		-74.758300	40.249300	70	Census Blocks		40.9	41.2	41.2	0.0	41.4	41.4	0.0
422139	340210034002016		-74.766000	40.241300	82	Census Blocks		41.1	41.5	41.5	0.0	41.7	41.7	0.0
422140	340210032013004		-74.752300	40.266700	88	Census Blocks		40.5	40.7	40.7	0.0	40.9	40.9	0.0
422141	340210035002004		-74.760600	40.250500	86	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
422142	340210035002013		-74.758700	40.251100	75	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
422143	340210026013001		-74.730900	40.204400	56	Census Blocks		35.7	36.5	36.5	0.0	36.8	36.8	0.0
422144	340210027012014		-74.728100	40.216100	54	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422145	340210026014008		-74.730100	40.213600	53	Census Blocks		37.1	38.0	38.0	0.0	38.3	38.3	0.0
422146	340210027013037		-74.727600	40.215500	53	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
422147	340210027013038		-74.726500	40.214500	53	Census Blocks		37.0	37.9	37.9	0.0	38.1	38.1	0.0
422148	340210026012017		-74.723000	40.205600	53	Census Blocks		34.5	35.2	35.2	0.0	35.4	35.4	0.0
422149	340210003004014		-74.736500	40.201600	55	Census Blocks		36.5	37.2	37.2	0.0	37.5	37.5	0.0
422150	340210025005002		-74.732900	40.199300	53	Census Blocks		35.5	36.2	36.2	0.0	36.4	36.4	0.0
422151	340210026013004		-74.727200	40.202700	53	Census Blocks		34.8	35.4	35.4	0.0	35.7	35.7	0.0
422152	340210026011020		-74.725900	40.203900	50	Census Blocks		34.7	35.4	35.4	0.0	35.6	35.6	0.0
422153	340210012003021		-74.809600	40.238300	31	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.3	0.1
422154	340210028004007		-74.725700	40.225400	52	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
422155	340210016001011		-74.761200	40.225500	56	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
422156	340210039041007		-74.771300	40.299200	163	Census Blocks		47.9	48.8	48.8	0.0	49.1	49.1	0.0
422157	340210025002011		-74.750300	40.195800	38	Census Blocks		36.5	37.4	37.4	0.0	37.6	37.6	0.0
422158	340210012003032		-74.805300	40.238400	33	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
422159	340210012003030		-74.801600	40.235800	28	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.2	0.0
422160	340210012002007		-74.798600	40.236500	34	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
422161	340210012003029		-74.800300	40.235000	28	Census Blocks		40.6	40.9	40.9	0.0	41.1	41.1	0.0
422162	340210011023002		-74.787800	40.233500	48	Census Blocks		42.0	42.5	42.5	0.0	42.7	42.7	0.0
422163	340210012002022		-74.794100	40.232400	36	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
422164	340210028001008		-74.723700	40.229800	52	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
422165	340210027011004		-74.722000	40.220700	56	Census Blocks		37.4	38.4	38.4	0.0	38.6	38.6	0.0
422166	340210027021016		-74.719300	40.223000	53	Census Blocks		37.5	38.5	38.5	0.0	38.7	38.7	0.0
422167	340210028001025		-74.710400	40.231100	56	Census Blocks		37.6	38.6	38.6	0.0	38.9	38.9	0.0
422168	340210038003061		-74.850300	40.315500	230	Census Blocks		43.1	43.5	43.5	0.0	43.8	43.8	0.0

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422169	340210039041014		-74.762200	40.292200	150	Census Blocks		43.5	43.9	43.9	0.0	44.1	44.1	0.0
422170	340210039042047		-74.766700	40.302600	197	Census Blocks		48.0	49.0	49.0	0.0	49.2	49.2	0.0
422171	340210033012032		-74.740500	40.301600	183	Census Blocks		39.3	39.7	39.7	0.0	40.0	40.0	0.0
422172	340210033014004		-74.725600	40.309100	159	Census Blocks		37.6	39.8	39.8	0.0	40.0	40.0	0.0
422173	340210038003042		-74.840500	40.307900	163	Census Blocks		44.7	45.2	45.2	0.0	45.4	45.4	0.0
422174	340210033023042		-74.705600	40.312100	106	Census Blocks		37.4	39.2	39.2	0.0	39.5	39.5	0.0
422175	340210033022006		-74.693100	40.294100	54	Census Blocks		36.7	37.7	37.7	0.0	37.9	37.9	0.0
422176	340210033022022		-74.687600	40.294400	75	Census Blocks		37.2	38.4	38.4	0.0	38.6	38.6	0.0
422177	340210033011016		-74.751800	40.288900	142	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
422178	340210033014001		-74.723300	40.310000	167	Census Blocks		36.8	38.9	38.9	0.0	39.2	39.2	0.0
422179	340210033014005		-74.725100	40.308300	163	Census Blocks		37.6	39.8	39.8	0.0	40.1	40.1	0.0
422180	340210033013015		-74.731000	40.297000	122	Census Blocks		37.8	38.3	38.3	0.0	38.5	38.5	0.0
422181	340210033014013		-74.723100	40.305500	132	Census Blocks		37.7	39.7	39.7	0.0	40.0	40.0	0.0
422182	340210033014007		-74.728000	40.305700	169	Census Blocks		38.6	40.4	40.4	0.0	40.7	40.7	0.0
422183	340210032014006		-74.739600	40.280200	86	Census Blocks		38.6	38.8	38.8	0.0	39.1	39.1	0.0
422184	340210031001012		-74.751600	40.245700	100	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
422185	340210032012005		-74.738000	40.269300	105	Census Blocks		38.6	38.6	38.6	0.0	38.8	38.8	0.0
422186	340210032012001		-74.739100	40.267100	107	Census Blocks		38.7	38.7	38.7	0.0	39.0	39.0	0.0
422187	340210014014001		-74.780900	40.241200	114	Census Blocks		44.5	45.0	45.0	0.0	45.2	45.2	0.0
422188	340210013001024		-74.781400	40.237700	111	Census Blocks		43.4	43.8	43.9	0.1	44.1	44.1	0.0
422189	340210014013000		-74.776800	40.240400	113	Census Blocks		43.9	44.4	44.4	0.0	44.6	44.6	0.0
422190	340210034002039		-74.775000	40.241000	111	Census Blocks		43.2	43.6	43.6	0.0	43.8	43.8	0.0
422191	340210014012005		-74.777200	40.235100	110	Census Blocks		43.2	43.6	43.6	0.0	43.9	43.9	0.0
422192	340210014022012		-74.782600	40.234400	105	Census Blocks		42.7	43.3	43.3	0.0	43.5	43.5	0.0
422193	340210011021001		-74.776400	40.226400	66	Census Blocks		41.1	41.5	41.5	0.0	41.8	41.8	0.0
422194	340210034002026		-74.772200	40.240600	94	Census Blocks		42.4	42.8	42.8	0.0	43.0	43.0	0.0
422195	340210030082018		-74.702100	40.230400	66	Census Blocks		37.3	38.3	38.3	0.0	38.5	38.5	0.0
422196	340210026012008		-74.718200	40.208400	57	Census Blocks		34.5	35.1	35.1	0.0	35.4	35.4	0.0
422197	340210027013007		-74.716800	40.209900	67	Census Blocks		34.7	35.4	35.4	0.0	35.6	35.6	0.0
422198	340210039041001		-74.764400	40.297800	172	Census Blocks		44.0	44.5	44.5	0.0	44.7	44.7	0.0
422199	340210033011009		-74.736000	40.288100	125	Census Blocks		41.0	41.2	41.2	0.0	41.3	41.3	0.0
422200	340210032011002		-74.743200	40.264800	104	Census Blocks		38.9	39.0	39.0	0.0	39.2	39.2	0.0
422201	340210032012011		-74.740100	40.263500	105	Census Blocks		38.9	38.9	38.9	0.0	39.1	39.1	0.0
422202	340210035001004		-74.758100	40.265800	85	Census Blocks		41.8	42.2	42.2	0.0	42.4	42.4	0.0
422203	340210001001035		-74.752200	40.194900	40	Census Blocks		36.4	37.3	37.3	0.0	37.5	37.5	0.0
422204	340210032022018		-74.727600	40.271200	110	Census Blocks		37.4	37.6	37.6	0.0	37.8	37.8	0.0
422205	340210032011009		-74.746900	40.262200	78	Census Blocks		39.2	39.4	39.4	0.0	39.6	39.6	0.0
422206	340210032013017		-74.742000	40.265700	108	Census Blocks		38.8	38.9	38.9	0.0	39.1	39.1	0.0
422207	340210032023016		-74.730400	40.262600	91	Census Blocks		36.8	36.9	36.9	0.0	37.2	37.2	0.0
422208	340210038003051		-74.785100	40.291000	191	Census Blocks		54.0	54.5	54.5	0.0	54.7	54.7	0.0
422209	340210039042059		-74.785300	40.306600	199	Census Blocks		47.5	47.7	47.7	0.0	47.9	47.9	0.0
422210	340210033023020		-74.752700	40.299600	188	Census Blocks		41.9	42.1	42.1	0.0	42.4	42.4	0.0
422211	340210039042051		-74.755800	40.306100	204	Census Blocks		44.0	45.2	45.2	0.0	45.4	45.4	0.0
422212	340210033012008		-74.737800	40.306000	160	Census Blocks		39.5	40.6	40.6	0.0	40.9	40.9	0.0
422213	340210033012022		-74.746300	40.303500	189	Census Blocks		41.0	41.5	41.5	0.0	41.7	41.7	0.0
422214	340210033022010		-74.718100	40.288700	106	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
422215	340210038003063		-74.845200	40.321700	204	Census Blocks		43.1	43.2	43.2	0.0	43.5	43.5	0.0
422216	340210033023013		-74.728500	40.340200	117	Census Blocks		38.1	39.0	39.0	0.0	39.2	39.2	0.0
422217	340210033023004		-74.720700	40.347600	113	Census Blocks		36.9	37.6	37.6	0.0	37.8	37.8	0.0
422218	340210013001010		-74.794500	40.236500	64	Census Blocks		41.2	41.6	41.6	0.0	41.9	41.9	0.0
422219	340210038001034		-74.883200	40.309300	58	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
422220	340210013001012		-74.791800	40.237800	99	Census Blocks		42.0	42.5	42.5	0.0	42.7	42.7	0.0
422221	340210033022059		-74.682600	40.287600	62	Census Blocks		36.9	38.1	38.1	0.0	38.3	38.3	0.0
422222	340210033013001		-74.729800	40.301500	149	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
422223	340210039042000		-74.736600	40.341100	182	Census Blocks		35.0	35.9	35.9	0.0	36.1	36.1	0.0
422224	340210033022045		-74.713500	40.286700	84	Census Blocks		37.3	38.3	38.3	0.0	38.5	38.5	0.0
422225	340210033022044		-74.714800	40.286200	82	Census Blocks		37.0	37.9	37.9	0.0	38.1	38.1	0.0
422226	340210032021003		-74.713600	40.285000	85	Census Blocks		36.7	37.7	37.7	0.0	37.9	37.9	0.0

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422227	340210011011020		-74.773900	40.221500	42	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
422228	340210033022070		-74.692700	40.280600	62	Census Blocks		33.6	34.2	34.2	0.0	34.4	34.4	0.0
422229	340210033022068		-74.689200	40.275200	73	Census Blocks		34.0	34.5	34.5	0.0	34.8	34.8	0.0
422230	340210016001004		-74.758900	40.226900	56	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
422231	340210010001037		-74.766700	40.210600	15	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0
422232	340210037061020		-74.848700	40.263700	19	Census Blocks		48.6	48.8	48.8	0.0	49.0	49.1	0.1
422233	340210039051041		-74.786200	40.335200	158	Census Blocks		37.6	37.9	37.9	0.0	38.1	38.1	0.0
422234	340210029031043		-74.698000	40.249300	60	Census Blocks		35.6	36.6	36.6	0.0	36.9	36.9	0.0
422235	340210012001007		-74.790400	40.229300	29	Census Blocks		41.0	41.5	41.5	0.0	41.7	41.7	0.0
422236	340210029031025		-74.695800	40.253900	62	Census Blocks		35.4	36.3	36.3	0.0	36.5	36.5	0.0
422237	340210009001030		-74.759900	40.214200	54	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
422238	340210037054024		-74.812000	40.258600	117	Census Blocks		47.3	48.0	48.1	0.1	48.2	48.3	0.1
422239	340210039033004		-74.794600	40.331300	176	Census Blocks		41.4	41.5	41.5	0.0	41.7	41.7	0.0
422240	340210015003002		-74.770500	40.228900	84	Census Blocks		42.2	42.6	42.6	0.0	42.8	42.8	0.0
422241	340210037054006		-74.803400	40.273500	151	Census Blocks		53.1	54.1	54.1	0.0	54.4	54.4	0.0
422242	340210026014000		-74.730400	40.215800	54	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422243	340210007002001		-74.750600	40.214500	61	Census Blocks		38.6	39.3	39.3	0.0	39.5	39.5	0.0
422244	340210038003054		-74.808900	40.290100	169	Census Blocks		51.4	52.3	52.3	0.0	52.6	52.5	-0.1
422245	340210032015017		-74.756400	40.277400	119	Census Blocks		42.8	43.0	43.0	0.0	43.2	43.2	0.0
422246	340210010003019		-74.760400	40.205300	25	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
422247	340210032021074		-74.721300	40.259300	71	Census Blocks		35.5	36.2	36.2	0.0	36.5	36.5	0.0
422248	340210029031009		-74.713300	40.257000	53	Census Blocks		34.7	35.5	35.5	0.0	35.7	35.7	0.0
422249	340210029031004		-74.711100	40.261100	53	Census Blocks		35.1	35.8	35.8	0.0	36.1	36.1	0.0
422250	340210029031007		-74.714900	40.255500	54	Census Blocks		34.8	35.5	35.5	0.0	35.8	35.8	0.0
422251	340210029031018		-74.704700	40.256800	72	Census Blocks		34.3	35.0	35.0	0.0	35.2	35.2	0.0
422252	340210033023032		-74.693800	40.312300	86	Census Blocks		39.6	41.4	41.4	0.0	41.7	41.7	0.0
422253	340210034002043		-74.765700	40.239400	100	Census Blocks		41.2	41.5	41.5	0.0	41.7	41.7	0.0
422254	340210017001009		-74.764300	40.231800	104	Census Blocks		41.2	41.5	41.5	0.0	41.7	41.7	0.0
422255	340210015002018		-74.771500	40.224700	69	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
422256	340210011011003		-74.773600	40.222300	51	Census Blocks		40.3	40.6	40.6	0.0	40.9	40.9	0.0
422257	340210011011013		-74.772600	40.219600	26	Census Blocks		39.7	40.1	40.1	0.0	40.3	40.3	0.0
422258	340210015003001		-74.769200	40.229400	91	Census Blocks		42.3	42.7	42.7	0.0	42.9	42.9	0.0
422259	340210015001012		-74.765900	40.228700	75	Census Blocks		41.7	42.1	42.1	0.0	42.3	42.3	0.0
422260	340210035006006		-74.762000	40.266500	103	Census Blocks		42.8	43.4	43.4	0.0	43.7	43.7	0.0
422261	340210039041013		-74.772900	40.296600	163	Census Blocks		47.6	48.3	48.3	0.0	48.5	48.5	0.0
422262	340210029032019		-74.691000	40.241000	68	Census Blocks		36.9	38.0	38.0	0.0	38.3	38.3	0.0
422263	340210003001036		-74.734000	40.203200	53	Census Blocks		36.2	37.0	37.0	0.0	37.2	37.2	0.0
422264	340210026012020		-74.722800	40.203900	52	Census Blocks		34.2	34.8	34.8	0.0	35.0	35.0	0.0
422265	340210029021017		-74.701700	40.234300	62	Census Blocks		37.7	38.8	38.8	0.0	39.0	39.0	0.0
422266	340210033012019		-74.738500	40.302600	179	Census Blocks		38.7	39.3	39.3	0.0	39.5	39.5	0.0
422267	340210032021000		-74.698600	40.284800	67	Census Blocks		34.7	35.4	35.4	0.0	35.6	35.6	0.0
422268	340210032021034		-74.691600	40.269600	69	Census Blocks		34.1	34.6	34.6	0.0	34.9	34.9	0.0
422269	340210029044004		-74.690500	40.266500	51	Census Blocks		34.3	35.0	35.0	0.0	35.2	35.2	0.0
422270	340210029044002		-74.678600	40.267800	56	Census Blocks		36.0	37.2	37.2	0.0	37.5	37.5	0.0
422271	340210009002023		-74.767700	40.222400	53	Census Blocks		40.6	41.0	41.0	0.0	41.3	41.3	0.0
422272	340210009002028		-74.766300	40.220800	54	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
422273	340210034001011		-74.762300	40.236400	106	Census Blocks		40.8	41.0	41.0	0.0	41.2	41.2	0.0
422274	340210018003001		-74.751600	40.240100	104	Census Blocks		39.1	39.4	39.4	0.0	39.7	39.7	0.0
422275	340210017003012		-74.758200	40.235500	102	Census Blocks		39.9	40.2	40.2	0.0	40.4	40.4	0.0
422276	340210017003016		-74.756400	40.236900	101	Census Blocks		39.6	39.9	39.9	0.0	40.1	40.1	0.0
422277	340210018003017		-74.752100	40.239100	100	Census Blocks		39.0	39.3	39.3	0.0	39.6	39.6	0.0
422278	340210017002006		-74.754600	40.233000	84	Census Blocks		39.0	39.4	39.4	0.0	39.6	39.6	0.0
422279	340210017002009		-74.751400	40.233900	70	Census Blocks		38.5	38.9	38.9	0.0	39.2	39.2	0.0
422280	340210012003038		-74.794500	40.229800	10	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0
422281	340210011012013		-74.782600	40.225000	28	Census Blocks		41.2	41.7	41.7	0.0	42.0	42.0	0.0
422282	340210011011009		-74.779100	40.223200	27	Census Blocks		40.7	41.2	41.2	0.0	41.4	41.4	0.0
422283	340210015002026		-74.771400	40.223300	57	Census Blocks		40.6	40.9	40.9	0.0	41.2	41.2	0.0
422284	340210016001017		-74.763500	40.225900	81	Census Blocks		41.0	41.5	41.5	0.0	41.7	41.7	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
422285	340210011011018		-74.768500	40.217700	22	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
422286	340210009003014		-74.753900	40.220500	50	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
422287	340210009003048		-74.757600	40.214200	57	Census Blocks		39.3	39.9	39.9	0.0	40.1	40.1	0.0
422288	340210016001021		-74.761800	40.223800	52	Census Blocks		40.6	41.1	41.1	0.0	41.3	41.3	0.0
422289	340210009002010		-74.763600	40.223300	51	Census Blocks		40.8	41.3	41.3	0.0	41.5	41.5	0.0
422290	340210009002040		-74.763200	40.221600	54	Census Blocks		40.6	41.1	41.1	0.0	41.3	41.3	0.0
422291	340210009002003		-74.761600	40.223300	53	Census Blocks		40.6	41.1	41.1	0.0	41.3	41.3	0.0
422292	340210009002004		-74.761000	40.221200	53	Census Blocks		40.4	40.9	40.9	0.0	41.1	41.1	0.0
422293	340210009002050		-74.759200	40.219500	46	Census Blocks		40.0	40.6	40.6	0.0	40.8	40.8	0.0
422294	340210009001027		-74.759000	40.216700	46	Census Blocks		39.7	40.3	40.3	0.0	40.5	40.5	0.0
422295	340210009001017		-74.757500	40.217000	55	Census Blocks		39.7	40.2	40.2	0.0	40.5	40.5	0.0
422296	340210020001016		-74.755200	40.226200	52	Census Blocks		39.0	39.5	39.5	0.0	39.7	39.7	0.0
422297	340210020002006		-74.750300	40.227600	58	Census Blocks		38.0	38.5	38.5	0.0	38.7	38.7	0.0
422298	340210009003023		-74.755600	40.221800	55	Census Blocks		39.4	40.0	40.0	0.0	40.2	40.2	0.0
422299	340210009003022		-74.756500	40.220600	54	Census Blocks		39.6	40.2	40.2	0.0	40.4	40.4	0.0
422300	340210009003021		-74.757300	40.220100	52	Census Blocks		39.8	40.3	40.3	0.0	40.5	40.5	0.0
422301	340210020001008		-74.752900	40.223100	49	Census Blocks		38.7	39.3	39.3	0.0	39.5	39.5	0.0
422302	340210021003005		-74.751100	40.221300	37	Census Blocks		38.5	39.1	39.1	0.0	39.3	39.3	0.0
422303	340210039041016		-74.773800	40.296700	174	Census Blocks		48.2	48.9	48.9	0.0	49.1	49.1	0.0
422304	340210016001026		-74.763600	40.224500	56	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
422305	340210016001025		-74.764800	40.224400	60	Census Blocks		41.1	41.5	41.5	0.0	41.8	41.8	0.0
422306	340210015002024		-74.769600	40.223600	63	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
422307	340210015002029		-74.768700	40.223400	55	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
422308	340210022005021		-74.748500	40.224600	41	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0
422309	340210028001006		-74.717900	40.228600	54	Census Blocks		37.7	38.6	38.6	0.0	38.8	38.8	0.0
422310	340210027021012		-74.712900	40.224100	53	Census Blocks		37.4	38.3	38.3	0.0	38.6	38.6	0.0
422311	340210010001044		-74.765400	40.209700	26	Census Blocks		37.7	38.2	38.3	0.1	38.5	38.5	0.0
422312	340210010001023		-74.764200	40.210300	37	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
422313	340210010003015		-74.761200	40.208900	26	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0
422314	340210010001016		-74.760300	40.213700	28	Census Blocks		39.1	39.6	39.6	0.0	39.9	39.9	0.0
422315	340210014022007		-74.777200	40.233500	112	Census Blocks		42.7	43.2	43.2	0.0	43.4	43.4	0.0
422316	340210009001034		-74.759800	40.214100	37	Census Blocks		39.2	39.8	39.8	0.0	40.0	40.0	0.0
422317	340210010001021		-74.760600	40.211800	33	Census Blocks		38.6	39.1	39.1	0.0	39.4	39.4	0.0
422318	340210010003002		-74.761100	40.210200	28	Census Blocks		38.2	38.7	38.7	0.0	38.9	38.9	0.0
422319	340210010003020		-74.761300	40.206900	27	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
422320	340210010003018		-74.760600	40.208000	26	Census Blocks		37.7	38.3	38.3	0.0	38.5	38.5	0.0
422321	340210008002006		-74.758800	40.208400	36	Census Blocks		38.0	38.5	38.5	0.0	38.8	38.8	0.0
422322	340210008001000		-74.752800	40.214200	58	Census Blocks		38.9	39.5	39.5	0.0	39.8	39.8	0.0
422323	340210008001005		-74.752300	40.213200	58	Census Blocks		38.8	39.4	39.4	0.0	39.7	39.7	0.0
422324	340210008001004		-74.751300	40.213500	60	Census Blocks		38.7	39.3	39.3	0.0	39.6	39.6	0.0
422325	340210030082023		-74.698300	40.229700	60	Census Blocks		36.8	37.8	37.8	0.0	38.0	38.0	0.0
422326	340210030082019		-74.700400	40.231400	95	Census Blocks		37.3	38.3	38.3	0.0	38.6	38.6	0.0
422327	340210030082017		-74.701100	40.229100	56	Census Blocks		37.0	38.0	38.0	0.0	38.2	38.2	0.0
422328	340210037061041		-74.829600	40.276400	206	Census Blocks		49.9	51.0	51.1	0.1	51.3	51.3	0.0
422329	340210037053001		-74.800400	40.289300	167	Census Blocks		57.5	58.0	58.0	0.0	58.2	58.2	0.0
422330	340210037054009		-74.805000	40.275000	157	Census Blocks		56.2	57.5	57.5	0.0	57.7	57.7	0.0
422331	340210037054005		-74.796600	40.272500	124	Census Blocks		48.0	48.8	48.8	0.0	49.0	49.0	0.0
422332	340210039042038		-74.773800	40.304600	215	Census Blocks		51.8	53.3	53.3	0.0	53.5	53.5	0.0
422333	340210039042043		-74.773900	40.305400	215	Census Blocks		51.1	52.6	52.6	0.0	52.8	52.8	0.0
422334	340210024001000		-74.756700	40.207200	45	Census Blocks		37.9	38.5	38.5	0.0	38.8	38.8	0.0
422335	340210001001003		-74.756200	40.205400	45	Census Blocks		37.7	38.3	38.3	0.0	38.5	38.5	0.0
422336	340210008002012		-74.757600	40.206700	42	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0
422337	340210001001016		-74.756000	40.204700	46	Census Blocks		37.6	38.2	38.2	0.0	38.5	38.5	0.0
422338	340210004003008		-74.750600	40.208400	54	Census Blocks		38.3	39.0	39.0	0.0	39.3	39.3	0.0
422339	340210008001028		-74.753000	40.207600	56	Census Blocks		38.2	38.9	38.9	0.0	39.1	39.1	0.0
422340	340210002001004		-74.751000	40.204300	56	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
422341	340210002001003		-74.751900	40.204100	52	Census Blocks		37.7	38.5	38.5	0.0	38.8	38.8	0.0
422342	340210001001025		-74.756900	40.202600	38	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0

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422343	340210001001023		-74.755100	40.199500	43	Census Blocks		36.9	37.7	37.7	0.0	37.9	37.9	0.0
422344	340210001001034		-74.755700	40.196800	44	Census Blocks		36.5	37.3	37.3	0.0	37.6	37.6	0.0
422345	340210025002026		-74.749400	40.196800	44	Census Blocks		36.7	37.5	37.5	0.0	37.8	37.8	0.0
422346	340210031002009		-74.741900	40.246200	107	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
422347	340210018002023		-74.746500	40.241200	107	Census Blocks		38.9	39.4	39.4	0.0	39.6	39.6	0.0
422348	340210018002006		-74.741700	40.244500	98	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
422349	340210031002010		-74.738900	40.246000	106	Census Blocks		38.7	39.3	39.3	0.0	39.5	39.5	0.0
422350	340210031002014		-74.737700	40.244100	78	Census Blocks		38.7	39.3	39.3	0.0	39.5	39.5	0.0
422351	340210018002002		-74.738200	40.243600	76	Census Blocks		38.7	39.3	39.3	0.0	39.5	39.5	0.0
422352	340210031003008		-74.732500	40.250100	93	Census Blocks		37.4	37.9	37.9	0.0	38.1	38.1	0.0
422353	340210018002000		-74.737800	40.242200	62	Census Blocks		38.6	39.2	39.2	0.0	39.4	39.4	0.0
422354	340210037052019		-74.820200	40.242100	35	Census Blocks		42.7	43.1	43.1	0.0	43.3	43.3	0.0
422355	340210037052011		-74.820800	40.245000	37	Census Blocks		44.0	44.3	44.3	0.0	44.6	44.6	0.0
422356	340210012002021		-74.792600	40.232000	37	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
422357	340210013001034		-74.785500	40.233800	98	Census Blocks		42.6	43.1	43.1	0.0	43.4	43.4	0.0
422358	340210031001011		-74.744000	40.247000	99	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.2	0.0
422359	340210031003031		-74.732000	40.246400	54	Census Blocks		38.0	38.7	38.7	0.0	38.9	38.9	0.0
422360	340210018001008		-74.736300	40.239200	50	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
422361	340210031003028		-74.732400	40.242400	47	Census Blocks		38.0	38.7	38.7	0.0	38.9	38.9	0.0
422362	340210029024017		-74.729200	40.245000	50	Census Blocks		37.7	38.4	38.4	0.0	38.6	38.6	0.0
422363	340210029024022		-74.727300	40.244700	52	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0
422364	340210029024036		-74.728700	40.235100	51	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
422365	340210029024054		-74.731000	40.234700	53	Census Blocks		37.4	38.0	38.0	0.0	38.3	38.3	0.0
422366	340210029021004		-74.708400	40.246200	52	Census Blocks		35.7	36.5	36.5	0.0	36.7	36.7	0.0
422367	340210029021012		-74.705100	40.244400	53	Census Blocks		36.5	37.4	37.4	0.0	37.7	37.7	0.0
422368	340210029032009		-74.693000	40.244000	57	Census Blocks		36.8	37.9	37.9	0.0	38.1	38.1	0.0
422369	340210029032021		-74.690100	40.243200	69	Census Blocks		36.7	37.8	37.8	0.0	38.1	38.1	0.0
422370	340210037054022		-74.806900	40.262800	128	Census Blocks		48.0	48.8	48.8	0.0	49.0	49.1	0.1
422371	340210032011010		-74.735500	40.260000	71	Census Blocks		37.9	38.0	38.0	0.0	38.2	38.2	0.0
422372	340210029031029		-74.713000	40.253400	57	Census Blocks		34.6	35.3	35.3	0.0	35.5	35.5	0.0
422373	340210031003017		-74.723600	40.250600	54	Census Blocks		36.1	36.8	36.8	0.0	37.0	37.0	0.0
422374	340210032021038		-74.709200	40.268700	54	Census Blocks		36.1	36.9	36.9	0.0	37.2	37.2	0.0
422375	340210038003003		-74.833200	40.329200	185	Census Blocks		41.6	41.7	41.7	0.0	42.0	42.0	0.0
422376	340210038003005		-74.843500	40.330900	223	Census Blocks		40.5	40.6	40.6	0.0	40.8	40.8	0.0
422377	340210039051031		-74.781900	40.374100	222	Census Blocks		25.6	26.3	26.3	0.0	26.6	26.6	0.0
422378	340210039051039		-74.779300	40.341000	149	Census Blocks		32.7	33.3	33.3	0.0	33.6	33.6	0.0
422379	340210039052021		-74.758400	40.361000	189	Census Blocks		27.0	27.4	27.4	0.0	27.7	27.7	0.0
422380	340210039052005		-74.754100	40.362800	189	Census Blocks		27.2	27.6	27.6	0.0	27.8	27.8	0.0
422381	340210038003006		-74.857700	40.331000	423	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0
422382	340210038003019		-74.807900	40.317100	171	Census Blocks		46.1	46.3	46.3	0.0	46.5	46.5	0.0
422383	340210037061043		-74.833000	40.275200	204	Census Blocks		49.1	50.0	50.1	0.1	50.2	50.3	0.1
422384	340210038001033		-74.883400	40.309800	56	Census Blocks		40.9	41.2	41.2	0.0	41.4	41.4	0.0
422385	340210038001024		-74.882800	40.309600	56	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
422386	340210038001026		-74.878700	40.312000	114	Census Blocks		41.3	41.7	41.7	0.0	41.9	41.9	0.0
422387	340210038001021		-74.869000	40.299600	75	Census Blocks		42.9	43.3	43.3	0.0	43.5	43.5	0.0
422388	340210038001019		-74.863900	40.301700	144	Census Blocks		43.5	43.8	43.8	0.0	44.0	44.0	0.0
422389	340210038001008		-74.858900	40.306900	163	Census Blocks		43.7	44.1	44.1	0.0	44.4	44.4	0.0
422390	340210038001010		-74.850700	40.308400	192	Census Blocks		44.0	44.5	44.5	0.0	44.7	44.7	0.0
422391	340210018003003		-74.750000	40.239800	103	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
422392	340210018003022		-74.749600	40.237300	96	Census Blocks		38.5	38.9	38.9	0.0	39.1	39.1	0.0
422393	340210018002044		-74.745000	40.239900	91	Census Blocks		38.6	39.1	39.1	0.0	39.3	39.3	0.0
422394	340210019001007		-74.743500	40.233100	52	Census Blocks		37.7	38.2	38.2	0.0	38.5	38.5	0.0
422395	340210018002031		-74.743300	40.240500	80	Census Blocks		38.6	39.2	39.2	0.0	39.4	39.4	0.0
422396	340210018002041		-74.743800	40.239400	73	Census Blocks		38.4	39.0	39.0	0.0	39.2	39.2	0.0
422397	340210018001006		-74.742600	40.236200	53	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
422398	340210019001005		-74.741700	40.235000	51	Census Blocks		37.8	38.3	38.3	0.0	38.6	38.6	0.0
422399	340210038001014		-74.864000	40.299600	134	Census Blocks		43.5	43.8	43.8	0.0	44.1	44.0	-0.1
422400	340210038002003		-74.843000	40.377200	326	Census Blocks		27.7	28.0	28.0	0.0	28.2	28.2	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
422401	340210033013000		-74.731500	40.304500	179	Census Blocks		38.7	39.9	39.9	0.0	40.2	40.2	0.0
422402	340210033011023		-74.750300	40.292000	157	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
422403	340210032013015		-74.749700	40.265300	76	Census Blocks		39.8	40.0	40.0	0.0	40.2	40.2	0.0
422404	340210027021026		-74.705700	40.216100	57	Census Blocks		35.2	35.8	35.8	0.0	36.0	36.0	0.0
422405	340210001001013		-74.755200	40.191800	16	Census Blocks		35.9	36.8	36.8	0.0	37.0	37.0	0.0
422406	340210037062014		-74.845500	40.279300	184	Census Blocks		42.8	43.5	43.5	0.0	43.7	43.7	0.0
422407	340210037062015		-74.841800	40.281900	183	Census Blocks		43.1	43.9	43.9	0.0	44.1	44.1	0.0
422408	340210037061026		-74.845000	40.272300	193	Census Blocks		45.6	46.1	46.1	0.0	46.3	46.3	0.0
422409	340210037062000		-74.827500	40.283200	200	Census Blocks		47.2	48.5	48.3	-0.2	48.8	48.5	-0.3
422410	340210037061014		-74.833700	40.280100	222	Census Blocks		45.6	46.7	46.6	-0.1	46.9	46.9	0.0
422411	340210037061040		-74.847200	40.265000	66	Census Blocks		48.6	48.8	48.8	0.0	49.0	49.0	0.0
422412	340210037053036		-74.841300	40.256500	41	Census Blocks		58.8	59.3	59.3	0.0	59.6	59.6	0.0
422413	340210021004003		-74.748300	40.222500	52	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
422414	340210021004010		-74.748300	40.220200	56	Census Blocks		38.2	38.7	38.7	0.0	38.9	38.9	0.0
422415	340210021004008		-74.747000	40.220300	58	Census Blocks		38.0	38.5	38.5	0.0	38.7	38.7	0.0
422416	340210021004007		-74.747100	40.220800	55	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
422417	340210021001008		-74.746500	40.218400	64	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
422418	340210021001013		-74.746300	40.218000	65	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
422419	340210022005014		-74.740900	40.225700	54	Census Blocks		37.1	37.7	37.7	0.0	37.9	37.9	0.0
422420	340210022002012		-74.737800	40.224000	55	Census Blocks		37.1	37.7	37.7	0.0	37.9	37.9	0.0
422421	340210022002022		-74.740000	40.222200	56	Census Blocks		37.2	37.8	37.8	0.0	38.1	38.1	0.0
422422	340210021001000		-74.740800	40.221600	54	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
422423	340210028003005		-74.733200	40.227100	52	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
422424	340210028002008		-74.731800	40.231100	55	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
422425	340210038001036		-74.884200	40.308800	28	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
422426	340210038003013		-74.847200	40.310200	194	Census Blocks		44.0	44.4	44.4	0.0	44.6	44.6	0.0
422427	340210035001006		-74.754900	40.257600	92	Census Blocks		41.1	41.6	41.6	0.0	41.8	41.8	0.0
422428	340210027021017		-74.714300	40.220200	51	Census Blocks		36.9	37.8	37.8	0.0	38.1	38.1	0.0
422429	340210029024051		-74.723900	40.233000	50	Census Blocks		37.3	38.0	38.0	0.0	38.3	38.3	0.0
422430	340210029022003		-74.696600	40.237400	93	Census Blocks		37.9	39.0	39.0	0.0	39.2	39.2	0.0
422431	340210029021013		-74.703300	40.238300	51	Census Blocks		37.9	38.9	38.9	0.0	39.2	39.2	0.0
422432	340210038001028		-74.863300	40.293700	97	Census Blocks		42.4	42.8	42.8	0.0	43.0	43.0	0.0
422433	340210038001044		-74.852200	40.282200	129	Census Blocks		41.7	42.2	42.2	0.0	42.4	42.4	0.0
422434	340210038003015		-74.819200	40.318100	175	Census Blocks		44.9	45.3	45.3	0.0	45.5	45.5	0.0
422435	340210037053013		-74.812600	40.284100	203	Census Blocks		54.8	56.2	56.0	-0.2	56.4	56.2	-0.2
422436	340210037053009		-74.813400	40.283600	205	Census Blocks		55.2	56.6	56.4	-0.2	56.9	56.6	-0.3
422437	340210038003052		-74.798000	40.297900	205	Census Blocks		52.8	53.2	53.2	0.0	53.4	53.4	0.0
422438	340210037051007		-74.821600	40.263800	172	Census Blocks		58.9	59.4	59.5	0.1	59.7	59.7	0.0
422439	340210037051004		-74.818300	40.260200	133	Census Blocks		52.0	52.5	52.6	0.1	52.8	52.8	0.0
422440	340210037052023		-74.820700	40.242000	25	Census Blocks		42.8	43.2	43.2	0.0	43.4	43.4	0.0
422441	340210037054030		-74.803900	40.256500	110	Census Blocks		45.1	45.8	45.8	0.0	46.0	46.0	0.0
422442	340210037052004		-74.809000	40.248400	131	Census Blocks		42.2	42.7	42.7	0.0	42.9	42.9	0.0
422443	340210039033006		-74.793300	40.333100	191	Census Blocks		40.8	41.0	41.0	0.0	41.2	41.2	0.0
422444	340210029024037		-74.728400	40.235400	51	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
422445	340210022005030		-74.737600	40.226600	53	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
422446	340210022001002		-74.735600	40.226200	54	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
422447	340210022002010		-74.736300	40.224100	54	Census Blocks		37.1	37.7	37.7	0.0	38.0	38.0	0.0
422448	340210022002002		-74.733500	40.224700	54	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
422449	340210022003004		-74.734500	40.222600	54	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
422450	340210006002009		-74.738900	40.217800	59	Census Blocks		37.5	38.2	38.2	0.0	38.5	38.5	0.0
422451	340210022004018		-74.735800	40.219200	57	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
422452	340210006001000		-74.734000	40.219100	55	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
422453	340210006001001		-74.732500	40.219200	54	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
422454	340210028003012		-74.728200	40.228900	47	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
422455	340210028004012		-74.727600	40.224700	52	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422456	340210028004018		-74.728300	40.222000	59	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
422457	340210038001041		-74.857100	40.283400	71	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
422458	340210014013006		-74.778600	40.238300	114	Census Blocks		44.0	44.4	44.4	0.0	44.6	44.6	0.0

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422459	340210038001027		-74.862300	40.291000	67	Census Blocks		41.7	42.0	42.0	0.0	42.2	42.2	0.0
422460	340210009002035		-74.766300	40.218900	29	Census Blocks		39.8	40.3	40.3	0.0	40.5	40.5	0.0
422461	340210009002037		-74.765000	40.219700	36	Census Blocks		40.1	40.6	40.6	0.0	40.8	40.8	0.0
422462	340210009001007		-74.762900	40.218700	29	Census Blocks		40.1	40.5	40.5	0.0	40.8	40.8	0.0
422463	340210035006026		-74.768700	40.260500	97	Census Blocks		42.5	43.1	43.1	0.0	43.3	43.3	0.0
422464	340210039031002		-74.790400	40.330400	193	Census Blocks		41.5	41.6	41.6	0.0	41.9	41.9	0.0
422465	340210039032014		-74.795100	40.318400	204	Census Blocks		44.2	44.3	44.3	0.0	44.5	44.5	0.0
422466	340210039033018		-74.791100	40.320400	202	Census Blocks		42.2	42.5	42.5	0.0	42.8	42.8	0.0
422467	340210039051043		-74.786200	40.336400	171	Census Blocks		36.8	37.0	37.0	0.0	37.3	37.3	0.0
422468	340210039042012		-74.773300	40.320900	195	Census Blocks		42.3	42.6	42.6	0.0	42.8	42.8	0.0
422469	340210039042020		-74.783400	40.310200	199	Census Blocks		45.1	45.4	45.4	0.0	45.7	45.7	0.0
422470	340210039042045		-74.786800	40.308400	195	Census Blocks		47.1	47.3	47.3	0.0	47.5	47.5	0.0
422471	340210038003048		-74.790200	40.304500	207	Census Blocks		50.9	50.9	50.9	0.0	51.1	51.1	0.0
422472	340210039032012		-74.791900	40.315300	198	Census Blocks		45.1	45.2	45.2	0.0	45.4	45.4	0.0
422473	340210039042046		-74.787900	40.310700	195	Census Blocks		46.3	46.4	46.4	0.0	46.6	46.6	0.0
422474	340210039042011		-74.770200	40.310100	210	Census Blocks		47.8	49.3	49.3	0.0	49.6	49.6	0.0
422475	340210039041026		-74.782900	40.288900	163	Census Blocks		52.4	52.8	52.8	0.0	53.0	53.0	0.0
422476	340210037041005		-74.790000	40.281000	155	Census Blocks		50.8	51.4	51.4	0.0	51.6	51.6	0.0
422477	340210027012008		-74.729000	40.217900	56	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
422478	340210027012010		-74.728700	40.216700	55	Census Blocks		37.3	38.2	38.2	0.0	38.5	38.5	0.0
422479	340210027012000		-74.726500	40.220100	59	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
422480	340210027011006		-74.724900	40.220900	62	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
422481	340210007003003		-74.747000	40.214800	61	Census Blocks		38.2	38.9	38.9	0.0	39.1	39.1	0.0
422482	340210007002002		-74.750200	40.213700	60	Census Blocks		38.6	39.2	39.2	0.0	39.4	39.4	0.0
422483	340210033023023		-74.699700	40.326800	153	Census Blocks		36.0	37.6	37.6	0.0	37.9	37.9	0.0
422484	340210007003004		-74.745000	40.214400	60	Census Blocks		38.0	38.7	38.7	0.0	38.9	38.9	0.0
422485	340210007003006		-74.744100	40.211900	57	Census Blocks		37.9	38.7	38.7	0.0	38.9	38.9	0.0
422486	340210004003036		-74.746500	40.204900	52	Census Blocks		37.8	38.6	38.6	0.0	38.9	38.9	0.0
422487	340210004003035		-74.746800	40.204400	54	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
422488	340210004001002		-74.746800	40.209700	59	Census Blocks		38.1	38.9	38.9	0.0	39.1	39.1	0.0
422489	340210004001007		-74.744600	40.208500	57	Census Blocks		37.9	38.7	38.7	0.0	38.9	38.9	0.0
422490	340210004003037		-74.745100	40.204300	52	Census Blocks		37.7	38.5	38.5	0.0	38.8	38.8	0.0
422491	340210005003004		-74.742500	40.214400	59	Census Blocks		37.8	38.5	38.5	0.0	38.8	38.8	0.0
422492	340210005003003		-74.741700	40.214700	60	Census Blocks		37.8	38.5	38.5	0.0	38.7	38.7	0.0
422493	340210005003005		-74.740700	40.213300	59	Census Blocks		37.7	38.4	38.4	0.0	38.7	38.7	0.0
422494	340210005002003		-74.742500	40.211600	56	Census Blocks		37.8	38.5	38.5	0.0	38.8	38.8	0.0
422495	340210018001005		-74.742900	40.236800	52	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
422496	340210022005006		-74.736200	40.227800	54	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
422497	340210022004000		-74.731200	40.222800	54	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
422498	340210017002021		-74.757500	40.232200	76	Census Blocks		39.5	39.9	39.9	0.0	40.1	40.1	0.0
422499	340210029024039		-74.726000	40.233400	52	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
422500	340210032023012		-74.723600	40.263900	78	Census Blocks		35.8	36.3	36.3	0.0	36.5	36.5	0.0
422501	340210011022001		-74.777900	40.227800	62	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
422502	340210037051032		-74.827900	40.245100	31	Census Blocks		46.4	46.7	46.7	0.0	47.0	47.0	0.0
422503	340210012003004		-74.815500	40.240600	34	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
422504	340210012003013		-74.813300	40.239900	35	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
422505	340210037042023		-74.777600	40.275900	123	Census Blocks		45.7	46.4	46.4	0.0	46.6	46.6	0.0
422506	340210037054017		-74.797100	40.263700	122	Census Blocks		49.5	50.2	50.2	0.0	50.4	50.4	0.0
422507	340210036023010		-74.790400	40.257800	111	Census Blocks		46.2	46.7	46.7	0.0	46.9	46.9	0.0
422508	340210036023012		-74.788200	40.258300	112	Census Blocks		44.9	45.5	45.5	0.0	45.7	45.7	0.0
422509	340210013002003		-74.799700	40.239500	84	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
422510	340210013002011		-74.797500	40.241200	124	Census Blocks		41.8	42.1	42.2	0.1	42.4	42.4	0.0
422511	340210013002008		-74.794100	40.241900	114	Census Blocks		42.5	43.0	43.0	0.0	43.2	43.2	0.0
422512	340210036021009		-74.786500	40.262400	95	Census Blocks		43.5	44.2	44.2	0.0	44.4	44.4	0.0
422513	340210036021012		-74.781800	40.257100	103	Census Blocks		43.3	43.9	43.9	0.0	44.1	44.1	0.0
422514	340210036021003		-74.781700	40.260700	117	Census Blocks		43.0	43.6	43.6	0.0	43.8	43.8	0.0
422515	340210035005006		-74.779800	40.260800	121	Census Blocks		42.8	43.3	43.3	0.0	43.5	43.5	0.0
422516	340210006003013		-74.737300	40.213000	54	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
422517	340210005001004		-74.743100	40.209500	56	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
422518	340210005001008		-74.740600	40.207700	54	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
422519	340210003001013		-74.739200	40.207000	53	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422520	340210003003000		-74.737700	40.204700	49	Census Blocks		37.0	37.8	37.8	0.0	38.0	38.0	0.0
422521	340210002002005		-74.749600	40.202900	55	Census Blocks		37.6	38.4	38.4	0.0	38.7	38.7	0.0
422522	340210002004004		-74.749800	40.199500	47	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
422523	340210025002014		-74.750100	40.194200	42	Census Blocks		36.3	37.1	37.1	0.0	37.4	37.4	0.0
422524	340210002003000		-74.744800	40.202800	51	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
422525	340210025003009		-74.743900	40.198800	42	Census Blocks		36.8	37.6	37.6	0.0	37.8	37.8	0.0
422526	340210025003010		-74.745000	40.198800	41	Census Blocks		36.9	37.7	37.7	0.0	37.9	37.9	0.0
422527	340210003003010		-74.739900	40.203900	52	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
422528	340210031002018		-74.742000	40.245500	106	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
422529	340210031001020		-74.747500	40.244000	100	Census Blocks		39.6	40.0	40.0	0.0	40.3	40.3	0.0
422530	340210029023001		-74.713300	40.240500	59	Census Blocks		37.0	37.9	37.9	0.0	38.1	38.1	0.0
422531	340210037053039		-74.843800	40.258700	36	Census Blocks		55.1	55.4	55.4	0.0	55.7	55.7	0.0
422532	340210035005014		-74.776700	40.259700	117	Census Blocks		42.6	43.2	43.2	0.0	43.4	43.4	0.0
422533	340210035005009		-74.776300	40.261500	123	Census Blocks		42.8	43.3	43.3	0.0	43.5	43.5	0.0
422534	340210036013009		-74.787800	40.245800	115	Census Blocks		45.2	45.6	45.6	0.0	45.9	45.9	0.0
422535	340210036013007		-74.786600	40.244800	117	Census Blocks		45.0	45.5	45.5	0.0	45.7	45.7	0.0
422536	340210036013000		-74.786500	40.247100	117	Census Blocks		45.9	46.3	46.3	0.0	46.5	46.5	0.0
422537	340210036013005		-74.785300	40.243800	116	Census Blocks		44.9	45.3	45.3	0.0	45.5	45.5	0.0
422538	340210036011008		-74.784600	40.243300	117	Census Blocks		44.8	45.2	45.2	0.0	45.4	45.4	0.0
422539	340210013001005		-74.785100	40.241000	119	Census Blocks		44.1	44.6	44.6	0.0	44.8	44.8	0.0
422540	340210037033001		-74.764300	40.282200	146	Census Blocks		45.1	45.4	45.4	0.0	45.6	45.6	0.0
422541	340210037033009		-74.764400	40.279600	127	Census Blocks		44.7	45.1	45.1	0.0	45.3	45.3	0.0
422542	340210033023034		-74.695100	40.316400	101	Census Blocks		39.8	41.6	41.6	0.0	41.9	41.9	0.0
422543	340210035006008		-74.767100	40.268200	110	Census Blocks		44.3	45.0	45.0	0.0	45.2	45.2	0.0
422544	340210032015016		-74.758000	40.277700	115	Census Blocks		43.2	43.4	43.4	0.0	43.7	43.7	0.0
422545	340210035006025		-74.769000	40.261400	105	Census Blocks		42.7	43.3	43.3	0.0	43.6	43.6	0.0
422546	340210037033023		-74.760900	40.271200	121	Census Blocks		42.9	43.4	43.4	0.0	43.6	43.6	0.0
422547	340210003003016		-74.738800	40.203100	48	Census Blocks		37.0	37.8	37.8	0.0	38.0	38.0	0.0
422548	340210003003020		-74.739100	40.202700	48	Census Blocks		36.9	37.8	37.8	0.0	38.0	38.0	0.0
422549	340210003002000		-74.739400	40.202300	46	Census Blocks		36.9	37.7	37.7	0.0	38.0	38.0	0.0
422550	340210003002009		-74.739700	40.201900	48	Census Blocks		36.9	37.7	37.7	0.0	38.0	38.0	0.0
422551	340210003004006		-74.737100	40.203200	51	Census Blocks		36.7	37.6	37.6	0.0	37.8	37.8	0.0
422552	340210003004023		-74.739400	40.200500	48	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
422553	340210003004024		-74.737600	40.200600	52	Census Blocks		36.5	37.2	37.2	0.0	37.4	37.4	0.0
422554	340210025003003		-74.739300	40.197300	49	Census Blocks		36.2	36.9	36.9	0.0	37.1	37.1	0.0
422555	340210006002032		-74.734100	40.213000	54	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422556	340210006001015		-74.733100	40.216600	53	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
422557	340210026014013		-74.733000	40.212100	52	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
422558	340210039041020		-74.762900	40.295800	156	Census Blocks		43.3	43.7	43.7	0.0	44.0	44.0	0.0
422559	340210026014028		-74.736700	40.209800	53	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
422560	340210026014023		-74.735300	40.210000	51	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
422561	340210003001010		-74.736600	40.206400	50	Census Blocks		36.9	37.8	37.8	0.0	38.0	38.0	0.0
422562	340210003001019		-74.735600	40.205000	49	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
422563	340210003001018		-74.734600	40.204800	52	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
422564	340210026011018		-74.733000	40.206500	49	Census Blocks		36.4	37.3	37.3	0.0	37.5	37.5	0.0
422565	340210037042015		-74.771900	40.277900	108	Census Blocks		46.1	46.9	46.9	0.0	47.2	47.2	0.0
422566	340210033012020		-74.737000	40.303500	175	Census Blocks		38.6	39.3	39.3	0.0	39.6	39.6	0.0
422567	340210032013002		-74.751100	40.270600	109	Census Blocks		40.5	40.7	40.7	0.0	41.0	41.0	0.0
422568	340210035005000		-74.775400	40.263700	121	Census Blocks		42.9	43.5	43.5	0.0	43.7	43.7	0.0
422569	340210035006023		-74.771700	40.261400	115	Census Blocks		42.7	43.2	43.2	0.0	43.5	43.5	0.0
422570	340210035006034		-74.769400	40.259600	110	Census Blocks		42.3	42.9	42.9	0.0	43.1	43.1	0.0
422571	340210035006027		-74.766800	40.259800	96	Census Blocks		42.4	43.1	43.1	0.0	43.3	43.3	0.0
422572	340210035004022		-74.770900	40.252900	114	Census Blocks		41.4	42.0	42.0	0.0	42.2	42.2	0.0
422573	340210034002007		-74.770500	40.245900	76	Census Blocks		41.5	42.0	42.0	0.0	42.2	42.2	0.0
422574	340210034002020		-74.770500	40.244000	81	Census Blocks		41.7	42.1	42.1	0.0	42.3	42.3	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
422575	340210034002021		-74.771000	40.243500	91	Census Blocks		41.8	42.2	42.2	0.0	42.4	42.4	0.0
422576	340210034002008		-74.770200	40.244600	79	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
422577	340210034002000		-74.764600	40.244700	73	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
422578	340210035002005		-74.760000	40.251800	87	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
422579	340210035002007		-74.761000	40.253100	92	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
422580	340210035002003		-74.758700	40.253700	85	Census Blocks		41.5	42.0	42.0	0.0	42.2	42.2	0.0
422581	340210032013014		-74.752300	40.266200	81	Census Blocks		40.4	40.7	40.7	0.0	40.9	40.9	0.0
422582	340210035002009		-74.757300	40.251500	72	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
422583	340210035002015		-74.759000	40.249400	73	Census Blocks		40.9	41.2	41.2	0.0	41.4	41.4	0.0
422584	340210026011019		-74.732100	40.204800	53	Census Blocks		36.0	36.8	36.8	0.0	37.1	37.1	0.0
422585	340210027013033		-74.725900	40.216500	54	Census Blocks		37.2	38.1	38.1	0.0	38.4	38.4	0.0
422586	340210026011001		-74.726300	40.207600	53	Census Blocks		35.6	36.3	36.3	0.0	36.6	36.6	0.0
422587	340210003004013		-74.736300	40.202000	52	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
422588	340210026013010		-74.731800	40.202600	53	Census Blocks		35.7	36.4	36.4	0.0	36.6	36.6	0.0
422589	340210025005003		-74.734500	40.199400	51	Census Blocks		35.8	36.5	36.5	0.0	36.7	36.7	0.0
422590	340210026013022		-74.730800	40.200900	50	Census Blocks		35.2	35.9	35.9	0.0	36.1	36.1	0.0
422591	340210026013006		-74.729600	40.202900	53	Census Blocks		35.3	36.0	36.0	0.0	36.2	36.2	0.0
422592	340210026013011		-74.731000	40.202100	51	Census Blocks		35.4	36.1	36.1	0.0	36.4	36.4	0.0
422593	340210026013003		-74.726700	40.203300	53	Census Blocks		34.8	35.4	35.4	0.0	35.7	35.7	0.0
422594	340210026013031		-74.729300	40.199700	51	Census Blocks		34.8	35.4	35.4	0.0	35.7	35.7	0.0
422595	340210033011015		-74.750500	40.290600	150	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
422596	340210025002009		-74.742100	40.193300	31	Census Blocks		35.5	36.2	36.2	0.0	36.4	36.4	0.0
422597	340210039042053		-74.756700	40.305100	200	Census Blocks		44.3	45.2	45.2	0.0	45.5	45.5	0.0
422598	340210012003005		-74.815800	40.241100	33	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
422599	340210012003014		-74.812000	40.239400	36	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.5	0.1
422600	340210012003009		-74.810600	40.240500	37	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
422601	340210012003024		-74.807800	40.237900	32	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
422602	340210012003028		-74.803000	40.236500	28	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.3	0.1
422603	340210012002020		-74.795300	40.234800	35	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
422604	340210012002025		-74.795800	40.234200	37	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
422605	340210012002032		-74.794200	40.234300	36	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
422606	340210012002026		-74.796200	40.233600	38	Census Blocks		40.5	40.9	40.9	0.0	41.2	41.2	0.0
422607	340210012002014		-74.793800	40.234800	33	Census Blocks		41.0	41.4	41.4	0.0	41.7	41.7	0.0
422608	340210012001008		-74.787900	40.230000	38	Census Blocks		41.5	42.0	42.0	0.0	42.2	42.2	0.0
422609	340210012001003		-74.786600	40.231800	33	Census Blocks		41.9	42.4	42.4	0.0	42.6	42.6	0.0
422610	340210028001002		-74.714700	40.232200	54	Census Blocks		37.5	38.5	38.5	0.0	38.7	38.7	0.0
422611	340210028001004		-74.714500	40.230800	53	Census Blocks		37.6	38.6	38.6	0.0	38.8	38.8	0.0
422612	340210027011000		-74.719700	40.221400	50	Census Blocks		37.4	38.4	38.4	0.0	38.6	38.6	0.0
422613	340210027011010		-74.721500	40.217100	57	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
422614	340210027021014		-74.715200	40.224500	48	Census Blocks		37.5	38.5	38.5	0.0	38.7	38.7	0.0
422615	340210027021019		-74.713600	40.219500	53	Census Blocks		36.7	37.6	37.6	0.0	37.8	37.8	0.0
422616	340210029023000		-74.715300	40.238700	48	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
422617	340210029021019		-74.707700	40.235400	54	Census Blocks		37.6	38.6	38.6	0.0	38.9	38.9	0.0
422618	340210031001006		-74.735200	40.251600	93	Census Blocks		37.6	38.0	38.0	0.0	38.2	38.2	0.0
422619	340210033011026		-74.744200	40.290000	124	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
422620	340210039042006		-74.748300	40.331300	156	Census Blocks		38.0	39.1	39.1	0.0	39.3	39.3	0.0
422621	340210033011001		-74.743300	40.294900	172	Census Blocks		41.3	41.4	41.4	0.0	41.6	41.6	0.0
422622	340210033014002		-74.725900	40.307500	169	Census Blocks		38.0	40.2	40.2	0.0	40.4	40.4	0.0
422623	340210033023030		-74.702900	40.312400	116	Census Blocks		38.3	40.1	40.1	0.0	40.3	40.3	0.0
422624	340210033023024		-74.717300	40.324200	181	Census Blocks		41.3	43.5	43.5	0.0	43.8	43.8	0.0
422625	340210033013005		-74.734300	40.295800	119	Census Blocks		39.4	39.6	39.6	0.0	39.8	39.8	0.0
422626	340210033013009		-74.738200	40.294300	124	Census Blocks		41.5	41.6	41.6	0.0	41.8	41.8	0.0
422627	340210033023036		-74.699200	40.307800	96	Census Blocks		36.2	37.9	37.9	0.0	38.2	38.2	0.0
422628	340210033022008		-74.703700	40.290600	83	Census Blocks		37.2	38.3	38.3	0.0	38.5	38.5	0.0
422629	340210013001032		-74.785300	40.235100	108	Census Blocks		42.9	43.5	43.5	0.0	43.7	43.7	0.0
422630	340210013001023		-74.781900	40.238300	109	Census Blocks		43.5	44.0	44.0	0.0	44.2	44.2	0.0
422631	340210011023010		-74.782100	40.229800	53	Census Blocks		41.8	42.4	42.4	0.0	42.6	42.6	0.0
422632	340210014021000		-74.780800	40.234100	107	Census Blocks		42.6	43.1	43.1	0.0	43.3	43.3	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
422633	340210014021004		-74.779900	40.231600	84	Census Blocks		42.1	42.6	42.6	0.0	42.8	42.8	0.0
422634	340210014021007		-74.776400	40.231300	108	Census Blocks		42.2	42.7	42.7	0.0	42.9	42.9	0.0
422635	340210011012003		-74.784400	40.227500	35	Census Blocks		41.4	42.0	42.0	0.0	42.2	42.2	0.0
422636	340210011023004		-74.779900	40.227600	55	Census Blocks		41.5	42.0	42.0	0.0	42.2	42.2	0.0
422637	340210011022002		-74.775300	40.226700	68	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
422638	340210011011029		-74.774800	40.218900	7	Census Blocks		39.6	40.0	40.0	0.0	40.3	40.3	0.0
422639	340210027013048		-74.719400	40.210600	60	Census Blocks		35.3	36.0	36.0	0.0	36.2	36.2	0.0
422640	340210026012019		-74.722400	40.204500	53	Census Blocks		34.2	34.9	34.9	0.0	35.1	35.1	0.0
422641	340210027013001		-74.716000	40.209500	68	Census Blocks		34.5	35.1	35.1	0.0	35.4	35.4	0.0
422642	340210039041019		-74.760800	40.296700	165	Census Blocks		42.7	43.1	43.1	0.0	43.3	43.3	0.0
422643	340210033014016		-74.730800	40.291300	104	Census Blocks		40.0	40.3	40.3	0.0	40.5	40.5	0.0
422644	340210033014025		-74.727700	40.289700	111	Census Blocks		39.3	39.7	39.7	0.0	39.9	39.9	0.0
422645	340210010001014		-74.768500	40.215700	20	Census Blocks		39.0	39.5	39.5	0.0	39.7	39.7	0.0
422646	340210039042057		-74.762100	40.301100	195	Census Blocks		44.4	45.0	45.0	0.0	45.2	45.2	0.0
422647	340210039042054		-74.758700	40.300200	176	Census Blocks		43.0	43.4	43.4	0.0	43.7	43.7	0.0
422648	340210022004016		-74.730300	40.220800	58	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
422649	340210001001001		-74.753800	40.202100	45	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
422650	340210039033011		-74.796900	40.331100	202	Census Blocks		41.4	41.5	41.5	0.0	41.7	41.7	0.0
422651	340210032022010		-74.729300	40.278000	83	Census Blocks		38.5	38.5	38.5	0.0	38.7	38.7	0.0
422652	340210032012002		-74.730500	40.269300	105	Census Blocks		37.8	37.9	37.9	0.0	38.1	38.1	0.0
422653	340210032011016		-74.748000	40.262700	76	Census Blocks		39.4	39.5	39.5	0.0	39.8	39.8	0.0
422654	340210032011006		-74.743000	40.263200	93	Census Blocks		38.9	39.0	39.0	0.0	39.2	39.2	0.0
422655	340210032011001		-74.743200	40.264300	102	Census Blocks		38.9	39.0	39.0	0.0	39.2	39.2	0.0
422656	340210031001001		-74.737300	40.253400	66	Census Blocks		37.9	38.1	38.1	0.0	38.4	38.4	0.0
422657	340210032023010		-74.727600	40.265200	82	Census Blocks		36.4	36.6	36.6	0.0	36.8	36.8	0.0
422658	340210031003005		-74.730300	40.253600	66	Census Blocks		36.7	37.2	37.2	0.0	37.4	37.4	0.0
422659	340210031003027		-74.726500	40.253600	78	Census Blocks		36.3	36.9	36.9	0.0	37.1	37.1	0.0
422660	340210032021019		-74.716300	40.276400	78	Census Blocks		36.4	37.1	37.1	0.0	37.3	37.3	0.0
422661	340210032021018		-74.718500	40.276800	94	Census Blocks		36.4	37.0	37.0	0.0	37.2	37.2	0.0
422662	340210032021054		-74.722000	40.272000	113	Census Blocks		36.5	37.0	37.0	0.0	37.2	37.2	0.0
422663	340210032021078		-74.718900	40.270000	81	Census Blocks		36.2	36.9	36.9	0.0	37.1	37.1	0.0
422664	340210038001030		-74.869900	40.300200	62	Census Blocks		42.8	43.2	43.2	0.0	43.4	43.4	0.0
422665	340210038003049		-74.789900	40.300400	196	Census Blocks		52.6	52.7	52.7	0.0	53.0	53.0	0.0
422666	340210038003068		-74.785300	40.290000	172	Census Blocks		53.8	54.2	54.2	0.0	54.5	54.5	0.0
422667	340210033014022		-74.724400	40.293100	86	Census Blocks		38.4	39.1	39.1	0.0	39.2	39.2	0.0
422668	340210033022036		-74.687900	40.288800	80	Census Blocks		36.5	37.6	37.6	0.0	37.8	37.8	0.0
422669	340210038003009		-74.833100	40.323300	184	Census Blocks		43.6	43.7	43.7	0.0	44.0	44.0	0.0
422670	340210037051026		-74.829100	40.247800	39	Census Blocks		48.6	48.9	48.9	0.0	49.1	49.1	0.0
422671	340210032022017		-74.730100	40.272900	82	Census Blocks		38.3	38.3	38.3	0.0	38.5	38.5	0.0
422672	340210032021060		-74.716000	40.266800	55	Census Blocks		36.1	36.9	36.9	0.0	37.1	37.1	0.0
422673	340210009001014		-74.758400	40.217700	36	Census Blocks		39.8	40.3	40.3	0.0	40.6	40.6	0.0
422674	340210033012028		-74.750000	40.303200	195	Census Blocks		42.6	43.0	43.0	0.0	43.2	43.2	0.0
422675	340210038003073		-74.896000	40.316100	51	Census Blocks		39.6	39.9	39.9	0.0	40.1	40.1	0.0
422676	340210039042003		-74.756900	40.330100	150	Census Blocks		37.7	39.4	39.4	0.0	39.7	39.7	0.0
422677	340210033023008		-74.717100	40.342600	179	Census Blocks		36.8	37.6	37.6	0.0	37.7	37.7	0.0
422678	340210013001016		-74.790800	40.237300	88	Census Blocks		42.1	42.6	42.6	0.0	42.8	42.8	0.0
422679	340210037051027		-74.832700	40.250000	37	Census Blocks		51.9	52.2	52.2	0.0	52.4	52.4	0.0
422680	340210013001014		-74.787500	40.236400	77	Census Blocks		42.7	43.3	43.3	0.0	43.5	43.5	0.0
422681	340210025002020		-74.747100	40.187400	8	Census Blocks		34.7	35.4	35.4	0.0	35.7	35.7	0.0
422682	340210031001010		-74.748900	40.248300	67	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
422683	340210039052015		-74.741000	40.345400	179	Census Blocks		31.2	32.0	32.0	0.0	32.2	32.2	0.0
422684	340210033023014		-74.730600	40.341300	141	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
422685	340210032015000		-74.756400	40.287100	136	Census Blocks		42.6	43.0	43.0	0.0	43.2	43.2	0.0
422686	340210037033006		-74.765700	40.281000	137	Census Blocks		45.2	45.6	45.6	0.0	45.8	45.8	0.0
422687	340210032014001		-74.737500	40.286200	119	Census Blocks		40.0	40.1	40.1	0.0	40.3	40.3	0.0
422688	340210032014013		-74.732900	40.285100	120	Census Blocks		40.1	40.1	40.1	0.0	40.3	40.3	0.0
422689	340210033022011		-74.711400	40.287500	79	Census Blocks		37.8	38.8	38.8	0.0	39.0	39.0	0.0
422690	340210009001018		-74.758400	40.215300	47	Census Blocks		39.5	40.1	40.1	0.0	40.3	40.3	0.0

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422691	340210001001002		-74.754300	40.201700	45	Census Blocks		37.3	38.0	38.0	0.0	38.3	38.3	0.0
422692	340210008002001		-74.755600	40.207800	44	Census Blocks		38.1	38.7	38.7	0.0	39.0	39.0	0.0
422693	340210008001014		-74.757000	40.212300	51	Census Blocks		38.9	39.5	39.5	0.0	39.7	39.7	0.0
422694	340210016001010		-74.761200	40.225600	59	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
422695	340210027021025		-74.716400	40.221300	50	Census Blocks		37.3	38.2	38.2	0.0	38.5	38.5	0.0
422696	340210032021064		-74.717500	40.263600	61	Census Blocks		35.8	36.6	36.6	0.0	36.8	36.8	0.0
422697	340210029031020		-74.705100	40.253200	61	Census Blocks		34.4	35.0	35.0	0.0	35.3	35.3	0.0
422698	340210011011028		-74.773400	40.218100	11	Census Blocks		39.5	39.9	39.9	0.0	40.1	40.1	0.0
422699	340210025003000		-74.738300	40.200300	49	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
422700	340210032022003		-74.729700	40.285100	110	Census Blocks		39.4	39.4	39.4	0.0	39.6	39.6	0.0
422701	340210032021026		-74.698600	40.281800	61	Census Blocks		34.6	35.1	35.1	0.0	35.4	35.4	0.0
422702	340210010001008		-74.760400	40.213900	51	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
422703	340210016001015		-74.758800	40.226700	47	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
422704	340210037054023		-74.808000	40.260400	105	Census Blocks		46.9	47.7	47.8	0.1	47.9	48.0	0.1
422705	340210027021001		-74.700000	40.224400	70	Census Blocks		36.2	36.9	36.9	0.0	37.2	37.2	0.0
422706	340210033022037		-74.686000	40.289000	90	Census Blocks		36.9	38.0	38.0	0.0	38.2	38.2	0.0
422707	340210031001016		-74.747800	40.246900	86	Census Blocks		40.2	40.6	40.6	0.0	40.8	40.8	0.0
422708	340210032023003		-74.720500	40.268100	78	Census Blocks		36.2	36.8	36.8	0.0	37.0	37.0	0.0
422709	340210039042044		-74.786300	40.307700	196	Census Blocks		47.3	47.5	47.5	0.0	47.7	47.7	0.0
422710	340210028001020		-74.722200	40.225100	52	Census Blocks		37.5	38.4	38.4	0.0	38.7	38.7	0.0
422711	340210017002026		-74.760000	40.230000	86	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
422712	340210039032013		-74.793800	40.318600	203	Census Blocks		43.7	43.8	43.8	0.0	44.1	44.1	0.0
422713	340210008002014		-74.758900	40.206400	30	Census Blocks		37.6	38.2	38.2	0.0	38.4	38.4	0.0
422714	340210010003010		-74.765200	40.205200	1	Census Blocks		36.8	37.4	37.4	0.0	37.7	37.7	0.0
422715	340210026014022		-74.735800	40.210300	53	Census Blocks		37.2	38.1	38.1	0.0	38.3	38.3	0.0
422716	340210032023011		-74.723100	40.262200	74	Census Blocks		35.7	36.2	36.2	0.0	36.5	36.5	0.0
422717	340210029031030		-74.714200	40.253500	54	Census Blocks		34.7	35.4	35.4	0.0	35.6	35.6	0.0
422718	340210029031051		-74.711500	40.251500	52	Census Blocks		34.6	35.2	35.2	0.0	35.5	35.5	0.0
422719	340210029031033		-74.706900	40.252100	54	Census Blocks		34.5	35.1	35.1	0.0	35.3	35.3	0.0
422720	340210039051034		-74.764000	40.362700	186	Census Blocks		26.3	26.9	26.9	0.0	27.2	27.2	0.0
422721	340210014011009		-74.771300	40.231600	98	Census Blocks		42.8	43.2	43.2	0.0	43.4	43.4	0.0
422722	340210014011012		-74.773200	40.231500	96	Census Blocks		42.7	43.1	43.1	0.0	43.3	43.3	0.0
422723	340210034001027		-74.767200	40.237900	110	Census Blocks		41.6	41.9	41.9	0.0	42.2	42.2	0.0
422724	340210034001017		-74.767000	40.236700	106	Census Blocks		41.6	41.9	41.9	0.0	42.2	42.2	0.0
422725	340210034001009		-74.765400	40.234600	109	Census Blocks		41.4	41.7	41.7	0.0	41.9	41.9	0.0
422726	340210015001002		-74.765600	40.230100	91	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
422727	340210017001006		-74.765100	40.232200	104	Census Blocks		41.4	41.7	41.7	0.0	41.9	41.9	0.0
422728	340210017001010		-74.763800	40.232000	108	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
422729	340210017001007		-74.765200	40.231800	101	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
422730	340210015002019		-74.771800	40.224200	68	Census Blocks		40.8	41.1	41.1	0.0	41.4	41.4	0.0
422731	340210015003011		-74.771800	40.226800	77	Census Blocks		41.5	41.9	41.9	0.0	42.1	42.1	0.0
422732	340210015002025		-74.769700	40.224300	63	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
422733	340210015002013		-74.768100	40.224800	64	Census Blocks		41.2	41.6	41.7	0.1	41.9	41.9	0.0
422734	340210011011001		-74.769700	40.222700	59	Census Blocks		40.5	40.9	40.9	0.0	41.2	41.2	0.0
422735	340210011011016		-74.770400	40.217700	25	Census Blocks		39.4	39.8	39.8	0.0	40.0	40.0	0.0
422736	340210015002003		-74.767500	40.227600	71	Census Blocks		41.8	42.2	42.2	0.0	42.5	42.5	0.0
422737	340210015001008		-74.767000	40.230200	89	Census Blocks		42.0	42.4	42.4	0.0	42.6	42.6	0.0
422738	340210015002014		-74.766600	40.224800	60	Census Blocks		41.3	41.7	41.7	0.0	41.9	41.9	0.0
422739	340210015001007		-74.765500	40.229300	86	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
422740	340210029032024		-74.694600	40.242400	63	Census Blocks		37.1	38.2	38.2	0.0	38.4	38.4	0.0
422741	340210029022008		-74.698400	40.238900	67	Census Blocks		37.9	39.0	39.0	0.0	39.2	39.2	0.0
422742	340210012003043		-74.786800	40.227300	27	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
422743	340210001001014		-74.757800	40.197600	36	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
422744	340210032021024		-74.703200	40.277200	51	Census Blocks		34.8	35.6	35.6	0.0	35.8	35.8	0.0
422745	340210032021043		-74.706900	40.273300	57	Census Blocks		35.6	36.4	36.4	0.0	36.7	36.7	0.0
422746	340210029044005		-74.688400	40.259200	54	Census Blocks		35.8	36.7	36.7	0.0	36.9	36.9	0.0
422747	340210009002015		-74.764900	40.223300	51	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
422748	340210009002025		-74.765000	40.221800	54	Census Blocks		40.6	41.1	41.1	0.0	41.3	41.3	0.0

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422749	340210009002027		-74.765000	40.220600	51	Census Blocks		40.4	40.8	40.8	0.0	41.1	41.1	0.0
422750	340210009002036		-74.765600	40.218900	26	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
422751	340210009002038		-74.762800	40.219700	41	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
422752	340210009002039		-74.763100	40.220700	53	Census Blocks		40.4	40.9	40.9	0.0	41.2	41.2	0.0
422753	340210017001015		-74.761600	40.232200	106	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
422754	340210017001020		-74.763900	40.231500	106	Census Blocks		41.1	41.4	41.4	0.0	41.7	41.7	0.0
422755	340210017002022		-74.758800	40.231600	78	Census Blocks		39.8	40.2	40.2	0.0	40.4	40.4	0.0
422756	340210017001013		-74.758800	40.235000	101	Census Blocks		40.0	40.3	40.3	0.0	40.5	40.5	0.0
422757	340210034001005		-74.753700	40.240100	103	Census Blocks		39.4	39.6	39.6	0.0	39.9	39.9	0.0
422758	340210017003023		-74.754600	40.235600	97	Census Blocks		39.2	39.5	39.5	0.0	39.7	39.7	0.0
422759	340210016001001		-74.761800	40.229100	102	Census Blocks		40.6	41.0	41.0	0.0	41.3	41.3	0.0
422760	340210029032007		-74.700600	40.243300	66	Census Blocks		36.9	38.0	38.0	0.0	38.2	38.2	0.0
422761	340210016001007		-74.761700	40.227400	89	Census Blocks		40.6	41.1	41.1	0.0	41.3	41.3	0.0
422762	340210035006029		-74.765800	40.257600	96	Census Blocks		42.0	42.6	42.6	0.0	42.8	42.8	0.0
422763	340210011011015		-74.775300	40.221600	44	Census Blocks		40.2	40.5	40.5	0.0	40.8	40.8	0.0
422764	340210011012012		-74.783600	40.225600	29	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
422765	340210010001034		-74.768900	40.213400	3	Census Blocks		38.4	38.9	38.9	0.0	39.2	39.2	0.0
422766	340210011011027		-74.772400	40.217100	6	Census Blocks		39.3	39.7	39.7	0.0	39.9	39.9	0.0
422767	340210011021004		-74.776800	40.224300	56	Census Blocks		40.7	41.2	41.2	0.0	41.4	41.4	0.0
422768	340210020001014		-74.757000	40.226000	51	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.2	0.0
422769	340210010001010		-74.762700	40.212200	26	Census Blocks		38.5	39.0	39.0	0.0	39.2	39.2	0.0
422770	340210009003020		-74.756300	40.219500	50	Census Blocks		39.6	40.1	40.1	0.0	40.4	40.4	0.0
422771	340210009002043		-74.763700	40.219200	37	Census Blocks		40.1	40.6	40.6	0.0	40.8	40.8	0.0
422772	340210009001026		-74.760200	40.216200	52	Census Blocks		39.7	40.2	40.2	0.0	40.4	40.4	0.0
422773	340210009002051		-74.758500	40.219500	52	Census Blocks		39.9	40.5	40.5	0.0	40.7	40.7	0.0
422774	340210020001010		-74.750100	40.223600	28	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
422775	340210009003025		-74.756700	40.222100	56	Census Blocks		39.7	40.2	40.2	0.0	40.4	40.4	0.0
422776	340210009003027		-74.755100	40.217500	30	Census Blocks		39.3	39.9	39.9	0.0	40.1	40.1	0.0
422777	340210009003016		-74.753600	40.219500	48	Census Blocks		39.1	39.7	39.7	0.0	39.9	39.9	0.0
422778	340210020001006		-74.752200	40.224200	50	Census Blocks		38.5	39.0	39.0	0.0	39.3	39.3	0.0
422779	340210021004001		-74.750800	40.222800	27	Census Blocks		38.3	38.8	38.8	0.0	39.1	39.1	0.0
422780	340210010001001		-74.766800	40.217300	25	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
422781	340210009001004		-74.760200	40.218100	34	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
422782	340210008001016		-74.756100	40.210700	50	Census Blocks		38.6	39.2	39.2	0.0	39.5	39.5	0.0
422783	340210020002005		-74.747300	40.227200	29	Census Blocks		37.6	38.1	38.1	0.0	38.4	38.4	0.0
422784	340210028001027		-74.710900	40.229200	55	Census Blocks		37.7	38.7	38.7	0.0	38.9	38.9	0.0
422785	340210027021003		-74.711400	40.226400	55	Census Blocks		37.5	38.5	38.5	0.0	38.7	38.7	0.0
422786	340210010001032		-74.767200	40.212200	22	Census Blocks		38.2	38.7	38.7	0.0	38.9	38.9	0.0
422787	340210010001011		-74.764000	40.212400	26	Census Blocks		38.4	38.9	38.9	0.0	39.2	39.2	0.0
422788	340210010003011		-74.762600	40.205600	20	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
422789	340210010003013		-74.761800	40.208200	25	Census Blocks		37.6	38.2	38.2	0.0	38.4	38.4	0.0
422790	340210010001018		-74.761800	40.212300	29	Census Blocks		38.6	39.1	39.1	0.0	39.4	39.4	0.0
422791	340210008001012		-74.755900	40.211900	47	Census Blocks		38.9	39.5	39.5	0.0	39.7	39.7	0.0
422792	340210010002002		-74.758300	40.211800	45	Census Blocks		38.8	39.3	39.3	0.0	39.6	39.6	0.0
422793	340210010002004		-74.758700	40.210700	40	Census Blocks		38.5	39.1	39.1	0.0	39.3	39.3	0.0
422794	340210001001010		-74.759800	40.204700	29	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
422795	340210010002009		-74.758200	40.208700	40	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
422796	340210008002011		-74.758300	40.208100	40	Census Blocks		38.0	38.5	38.5	0.0	38.8	38.8	0.0
422797	340210008001007		-74.753900	40.212700	55	Census Blocks		38.9	39.5	39.5	0.0	39.8	39.8	0.0
422798	340210021005004		-74.751800	40.218300	58	Census Blocks		38.9	39.4	39.4	0.0	39.6	39.6	0.0
422799	340210008001001		-74.753500	40.213500	55	Census Blocks		38.9	39.6	39.6	0.0	39.8	39.8	0.0
422800	340210008001006		-74.753300	40.213000	55	Census Blocks		38.9	39.5	39.5	0.0	39.7	39.7	0.0
422801	340210008001017		-74.753000	40.212300	55	Census Blocks		38.8	39.4	39.4	0.0	39.7	39.7	0.0
422802	340210008001009		-74.752700	40.211600	55	Census Blocks		38.7	39.4	39.4	0.0	39.6	39.6	0.0
422803	340210027021022		-74.703100	40.221100	54	Census Blocks		36.0	36.7	36.7	0.0	37.0	37.0	0.0
422804	340210037062005		-74.850600	40.278900	92	Census Blocks		42.1	42.6	42.6	0.0	42.8	42.8	0.0
422805	340210037061017		-74.852700	40.275000	60	Census Blocks		42.5	42.9	42.9	0.0	43.1	43.1	0.0
422806	340210038003086		-74.809200	40.289100	172	Census Blocks		51.8	52.7	52.6	-0.1	52.9	52.9	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
422807	340210037041013		-74.787700	40.284500	181	Census Blocks		52.5	53.0	53.0	0.0	53.2	53.2	0.0
422808	340210037054003		-74.799300	40.279900	174	Census Blocks		57.8	58.6	58.6	0.0	58.9	58.9	0.0
422809	340210008001025		-74.752200	40.208600	55	Census Blocks		38.4	39.1	39.1	0.0	39.3	39.3	0.0
422810	340210004003020		-74.751400	40.207400	53	Census Blocks		38.2	38.9	38.9	0.0	39.2	39.2	0.0
422811	340210004003019		-74.750400	40.207000	55	Census Blocks		38.2	38.9	38.9	0.0	39.1	39.1	0.0
422812	340210001001019		-74.755700	40.203700	45	Census Blocks		37.4	38.1	38.1	0.0	38.4	38.4	0.0
422813	340210031001025		-74.748200	40.242200	109	Census Blocks		39.3	39.7	39.7	0.0	39.9	39.9	0.0
422814	340210018002014		-74.739200	40.243100	76	Census Blocks		38.8	39.4	39.4	0.0	39.6	39.6	0.0
422815	340210031003015		-74.726600	40.249200	55	Census Blocks		36.7	37.3	37.3	0.0	37.5	37.5	0.0
422816	340210012002027		-74.798200	40.234200	31	Census Blocks		40.5	40.9	40.9	0.0	41.1	41.1	0.0
422817	340210013001033		-74.787000	40.235800	70	Census Blocks		42.7	43.2	43.2	0.0	43.5	43.5	0.0
422818	340210013001004		-74.783700	40.241300	114	Census Blocks		44.2	44.7	44.7	0.0	44.9	44.9	0.0
422819	340210036014005		-74.790000	40.249300	119	Census Blocks		46.3	46.7	46.7	0.0	46.9	46.9	0.0
422820	340210013001018		-74.786800	40.236000	72	Census Blocks		42.8	43.3	43.3	0.0	43.6	43.6	0.0
422821	340210036011010		-74.776800	40.243700	120	Census Blocks		43.3	43.7	43.7	0.0	44.0	44.0	0.0
422822	340210011023001		-74.785400	40.232900	59	Census Blocks		42.3	42.8	42.9	0.1	43.1	43.1	0.0
422823	340210013001035		-74.787300	40.234700	92	Census Blocks		42.4	42.9	42.9	0.0	43.1	43.1	0.0
422824	340210011023019		-74.780300	40.230700	56	Census Blocks		41.9	42.4	42.4	0.0	42.7	42.7	0.0
422825	340210019001026		-74.745000	40.231200	50	Census Blocks		37.7	38.2	38.2	0.0	38.4	38.4	0.0
422826	340210019001017		-74.745800	40.231600	51	Census Blocks		37.8	38.3	38.3	0.0	38.5	38.5	0.0
422827	340210018002034		-74.741000	40.240500	71	Census Blocks		38.5	39.1	39.1	0.0	39.3	39.3	0.0
422828	340210029024034		-74.734900	40.236100	51	Census Blocks		37.7	38.3	38.3	0.0	38.5	38.5	0.0
422829	340210019001038		-74.738300	40.235500	37	Census Blocks		37.7	38.3	38.3	0.0	38.5	38.5	0.0
422830	340210018002056		-74.746300	40.236400	67	Census Blocks		38.1	38.6	38.6	0.0	38.9	38.9	0.0
422831	340210029024014		-74.729500	40.244300	47	Census Blocks		37.7	38.4	38.4	0.0	38.6	38.6	0.0
422832	340210029024025		-74.726400	40.240800	53	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0
422833	340210029024008		-74.720400	40.244700	51	Census Blocks		36.9	37.7	37.7	0.0	37.9	37.9	0.0
422834	340210029031035		-74.706000	40.247200	52	Census Blocks		35.4	36.2	36.2	0.0	36.4	36.4	0.0
422835	340210029021006		-74.706900	40.245000	50	Census Blocks		36.2	37.1	37.1	0.0	37.3	37.3	0.0
422836	340210029032004		-74.698000	40.244700	52	Census Blocks		36.6	37.7	37.7	0.0	37.9	37.9	0.0
422837	340210029032005		-74.696000	40.244300	54	Census Blocks		36.8	37.9	37.9	0.0	38.1	38.1	0.0
422838	340210029032010		-74.689200	40.244300	62	Census Blocks		36.6	37.8	37.8	0.0	38.0	38.0	0.0
422839	340210037061031		-74.845300	40.262500	56	Census Blocks		51.2	51.4	51.4	0.0	51.7	51.7	0.0
422840	340210031003002		-74.729100	40.256100	55	Census Blocks		36.4	36.9	36.9	0.0	37.1	37.1	0.0
422841	340210032021080		-74.718900	40.256200	74	Census Blocks		35.2	36.0	36.0	0.0	36.3	36.3	0.0
422842	340210038002009		-74.853700	40.363200	279	Census Blocks		30.4	30.6	30.6	0.0	30.8	30.8	0.0
422843	340210038002010		-74.840300	40.362400	352	Census Blocks		30.3	30.5	30.5	0.0	30.7	30.7	0.0
422844	340210038002016		-74.835300	40.348100	235	Census Blocks		34.8	34.9	34.9	0.0	35.2	35.2	0.0
422845	340210039051037		-74.794200	40.343800	192	Census Blocks		34.3	34.8	34.8	0.0	35.0	35.0	0.0
422846	340210038003059		-74.812700	40.289300	166	Census Blocks		49.9	50.8	50.7	-0.1	51.0	50.9	-0.1
422847	340210039052010		-74.760400	40.363600	191	Census Blocks		26.1	26.7	26.7	0.0	26.9	26.9	0.0
422848	340210039052020		-74.760300	40.358100	180	Census Blocks		28.0	28.6	28.6	0.0	28.8	28.8	0.0
422849	340210039052027		-74.760000	40.341700	180	Census Blocks		34.4	36.2	36.2	0.0	36.4	36.4	0.0
422850	340210038001032		-74.876700	40.306100	56	Census Blocks		41.8	42.2	42.2	0.0	42.4	42.4	0.0
422851	340210038001009		-74.856400	40.306900	182	Census Blocks		43.9	44.4	44.4	0.0	44.6	44.6	0.0
422852	340210018003023		-74.749900	40.237500	99	Census Blocks		38.5	39.0	39.0	0.0	39.2	39.2	0.0
422853	340210018002021		-74.744700	40.241700	94	Census Blocks		38.9	39.4	39.4	0.0	39.6	39.6	0.0
422854	340210018002058		-74.746200	40.238600	76	Census Blocks		38.4	38.9	38.9	0.0	39.1	39.1	0.0
422855	340210018002050		-74.744800	40.239000	77	Census Blocks		38.4	38.9	38.9	0.0	39.2	39.2	0.0
422856	340210018002017		-74.742300	40.241700	89	Census Blocks		38.8	39.4	39.4	0.0	39.6	39.6	0.0
422857	340210018001012		-74.740300	40.236500	52	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
422858	340210019001006		-74.742700	40.233400	51	Census Blocks		37.7	38.2	38.2	0.0	38.5	38.5	0.0
422859	340210019001022		-74.743600	40.232100	50	Census Blocks		37.7	38.2	38.2	0.0	38.4	38.4	0.0
422860	340210028002006		-74.736200	40.231800	45	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
422861	340210020002003		-74.748300	40.229400	51	Census Blocks		37.8	38.3	38.3	0.0	38.5	38.5	0.0
422862	340210010001033		-74.768500	40.214400	22	Census Blocks		38.7	39.2	39.2	0.0	39.4	39.4	0.0
422863	340210031002002		-74.734600	40.249300	101	Census Blocks		37.9	38.4	38.4	0.0	38.6	38.6	0.0
422864	340210029044007		-74.688000	40.251200	65	Census Blocks		36.8	38.0	38.0	0.0	38.2	38.2	0.0

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422865	340210001001048		-74.750700	40.189500	13	Census Blocks		35.4	36.3	36.3	0.0	36.5	36.5	0.0
422866	340210038002040		-74.882800	40.338700	230	Census Blocks		35.8	36.1	36.1	0.0	36.3	36.3	0.0
422867	340210038001015		-74.849000	40.287700	107	Census Blocks		43.0	43.7	43.6	-0.1	43.9	43.9	0.0
422868	340210037062011		-74.837000	40.285900	190	Census Blocks		44.1	45.0	45.0	0.0	45.3	45.2	-0.1
422869	340210037053015		-74.831300	40.266700	124	Census Blocks		58.9	59.3	59.3	0.0	59.5	59.6	0.1
422870	340210038003053		-74.804100	40.296400	209	Census Blocks		51.2	51.7	51.7	0.0	52.0	52.0	0.0
422871	340210037053030		-74.840100	40.258800	60	Census Blocks		58.1	58.5	58.5	0.0	58.7	58.7	0.0
422872	340210037053048		-74.842400	40.253800	39	Census Blocks		58.9	59.5	59.5	0.0	59.7	59.7	0.0
422873	340210037051012		-74.833100	40.256300	117	Census Blocks		58.3	58.6	58.6	0.0	58.8	58.8	0.0
422874	340210021002011		-74.746000	40.223000	50	Census Blocks		37.6	38.2	38.2	0.0	38.4	38.4	0.0
422875	340210021002001		-74.743600	40.223600	54	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
422876	340210021001010		-74.744900	40.218500	62	Census Blocks		37.8	38.4	38.4	0.0	38.7	38.7	0.0
422877	340210022005033		-74.740200	40.226600	53	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
422878	340210022005027		-74.740000	40.226200	53	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
422879	340210021002002		-74.743300	40.223200	54	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
422880	340210022001011		-74.741000	40.223800	55	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
422881	340210022002020		-74.738700	40.223500	55	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
422882	340210022002019		-74.738300	40.223100	57	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
422883	340210022002026		-74.739100	40.221600	54	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
422884	340210029024030		-74.728200	40.241800	52	Census Blocks		37.6	38.4	38.4	0.0	38.6	38.6	0.0
422885	340210028002004		-74.732900	40.233200	52	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
422886	340210028002015		-74.733500	40.229500	59	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
422887	340210033012001		-74.737700	40.306300	164	Census Blocks		39.6	40.8	40.8	0.0	41.0	41.0	0.0
422888	340210014011008		-74.771300	40.232700	105	Census Blocks		43.0	43.4	43.4	0.0	43.6	43.6	0.0
422889	340210032011005		-74.748500	40.263600	73	Census Blocks		39.5	39.6	39.6	0.0	39.9	39.9	0.0
422890	340210032014011		-74.736400	40.276900	88	Census Blocks		38.8	38.9	38.9	0.0	39.1	39.1	0.0
422891	340210031003021		-74.728700	40.248100	54	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
422892	340210029024032		-74.726600	40.238700	52	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
422893	340210029024050		-74.722600	40.232800	47	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
422894	340210029024006		-74.722900	40.248300	38	Census Blocks		36.3	37.0	37.0	0.0	37.2	37.2	0.0
422895	340210029021007		-74.706200	40.244100	52	Census Blocks		36.6	37.5	37.5	0.0	37.7	37.7	0.0
422896	340210029022002		-74.700000	40.234300	72	Census Blocks		37.7	38.8	38.8	0.0	39.0	39.0	0.0
422897	340210030082010		-74.700500	40.233100	101	Census Blocks		37.6	38.6	38.6	0.0	38.9	38.9	0.0
422898	340210038001017		-74.862200	40.294200	121	Census Blocks		42.8	43.2	43.2	0.0	43.4	43.4	0.0
422899	340210037061024		-74.849700	40.268400	60	Census Blocks		45.8	46.1	46.1	0.0	46.3	46.3	0.0
422900	340210037053004		-74.810400	40.284400	202	Census Blocks		56.5	57.8	57.7	-0.1	58.0	57.9	-0.1
422901	340210037053021		-74.814800	40.261100	137	Census Blocks		50.2	50.9	51.0	0.1	51.2	51.2	0.0
422902	340210037052007		-74.813100	40.245000	124	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.5	0.0
422903	340210037054027		-74.804000	40.257500	107	Census Blocks		45.7	46.4	46.4	0.0	46.6	46.6	0.0
422904	340210039051040		-74.783200	40.341100	158	Census Blocks		33.4	33.9	33.8	-0.1	34.1	34.1	0.0
422905	340210022005019		-74.736600	40.227200	53	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
422906	340210022005018		-74.737100	40.226900	53	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
422907	340210022005020		-74.736300	40.227400	53	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
422908	340210022002007		-74.734900	40.223900	53	Census Blocks		37.1	37.8	37.8	0.0	38.1	38.1	0.0
422909	340210028003003		-74.731200	40.228200	53	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
422910	340210022002001		-74.732800	40.224400	53	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
422911	340210006002001		-74.735800	40.217600	55	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
422912	340210022003003		-74.733900	40.222900	53	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
422913	340210028004026		-74.729400	40.221700	58	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
422914	340210006002002		-74.733800	40.216700	53	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
422915	340210028004013		-74.727800	40.223600	53	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
422916	340210028004002		-74.727400	40.227000	46	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
422917	340210001001040		-74.752900	40.191900	51	Census Blocks		35.9	36.8	36.8	0.0	37.1	37.1	0.0
422918	340210038003081		-74.829600	40.300300	158	Census Blocks		46.3	46.8	46.8	0.0	47.0	47.0	0.0
422919	340210037051023		-74.836100	40.250500	36	Census Blocks		54.1	54.4	54.4	0.0	54.6	54.6	0.0
422920	340210036023005		-74.784800	40.252900	114	Census Blocks		44.6	45.0	45.1	0.1	45.3	45.3	0.0
422921	340210009001021		-74.762100	40.216700	51	Census Blocks		39.7	40.2	40.2	0.0	40.5	40.5	0.0
422922	340210009001032		-74.758800	40.215900	50	Census Blocks		39.6	40.2	40.2	0.0	40.4	40.4	0.0

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								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
422923	340210002001000		-74.751700	40.205600	51	Census Blocks		38.0	38.7	38.7	0.0	39.0	39.0	0.0
422924	340210039031001		-74.791100	40.333100	172	Census Blocks		40.5	40.6	40.6	0.0	40.9	40.9	0.0
422925	340210039033020		-74.797600	40.327100	191	Census Blocks		41.1	41.4	41.4	0.0	41.6	41.6	0.0
422926	340210039032003		-74.795900	40.321000	205	Census Blocks		42.9	43.1	43.1	0.0	43.3	43.3	0.0
422927	340210039032015		-74.796800	40.317600	202	Census Blocks		45.2	45.2	45.2	0.0	45.4	45.4	0.0
422928	340210039033014		-74.791800	40.326800	210	Census Blocks		41.1	41.3	41.3	0.0	41.6	41.6	0.0
422929	340210039032007		-74.790800	40.318200	211	Census Blocks		43.1	43.3	43.3	0.0	43.6	43.6	0.0
422930	340210039042022		-74.789200	40.313700	201	Census Blocks		45.0	45.1	45.1	0.0	45.4	45.4	0.0
422931	340210033023037		-74.756300	40.293200	156	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.5	0.0
422932	340210037041006		-74.790600	40.278600	151	Census Blocks		49.4	50.2	50.2	0.0	50.4	50.4	0.0
422933	340210037032007		-74.790700	40.273600	131	Census Blocks		46.6	47.4	47.4	0.0	47.6	47.6	0.0
422934	340210037032001		-74.787000	40.277200	166	Census Blocks		47.1	47.8	47.8	0.0	48.0	48.0	0.0
422935	340210037042013		-74.775500	40.280600	153	Census Blocks		47.7	48.6	48.6	0.0	48.8	48.8	0.0
422936	340210028004025		-74.728900	40.221100	58	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
422937	340210027012004		-74.730300	40.219800	57	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
422938	340210006001007		-74.731800	40.217400	55	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
422939	340210028004022		-74.726500	40.221700	59	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
422940	340210021001015		-74.745500	40.216700	61	Census Blocks		38.0	38.6	38.6	0.0	38.9	38.9	0.0
422941	340210007003002		-74.745200	40.215100	61	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
422942	340210032015010		-74.745600	40.276100	114	Census Blocks		39.1	39.3	39.3	0.0	39.6	39.6	0.0
422943	340210004003012		-74.749100	40.208200	57	Census Blocks		38.2	39.0	39.0	0.0	39.2	39.2	0.0
422944	340210004003010		-74.748600	40.208800	57	Census Blocks		38.2	39.0	39.0	0.0	39.2	39.2	0.0
422945	340210004001006		-74.746400	40.208500	58	Census Blocks		38.0	38.8	38.8	0.0	39.0	39.0	0.0
422946	340210004003032		-74.747800	40.205400	54	Census Blocks		37.9	38.7	38.7	0.0	39.0	39.0	0.0
422947	340210004001000		-74.745500	40.210800	60	Census Blocks		38.0	38.8	38.8	0.0	39.0	39.0	0.0
422948	340210013001029		-74.782400	40.236700	108	Census Blocks		43.1	43.6	43.6	0.0	43.8	43.9	0.1
422949	340210038002033		-74.906300	40.335400	100	Census Blocks		34.1	34.3	34.3	0.0	34.5	34.5	0.0
422950	340210004003009		-74.747500	40.208200	58	Census Blocks		38.1	38.9	38.9	0.0	39.1	39.1	0.0
422951	340210017002005		-74.755800	40.232800	78	Census Blocks		39.2	39.6	39.6	0.0	39.8	39.8	0.0
422952	340210027013008		-74.717300	40.212000	61	Census Blocks		35.4	36.1	36.1	0.0	36.3	36.3	0.0
422953	340210037051031		-74.832200	40.246500	34	Census Blocks		49.0	49.3	49.3	0.0	49.5	49.5	0.0
422954	340210012003016		-74.815400	40.240400	34	Census Blocks		41.3	41.7	41.7	0.0	41.9	42.0	0.1
422955	340210037042020		-74.779100	40.282100	162	Census Blocks		48.7	49.5	49.5	0.0	49.7	49.7	0.0
422956	340210037042024		-74.779800	40.276200	132	Census Blocks		45.9	46.6	46.6	0.0	46.8	46.8	0.0
422957	340210037054012		-74.797400	40.265800	113	Census Blocks		48.7	49.4	49.4	0.0	49.6	49.6	0.0
422958	340210036022013		-74.795100	40.259300	124	Census Blocks		49.7	50.2	50.2	0.0	50.4	50.4	0.0
422959	340210036021001		-74.787600	40.263300	99	Census Blocks		43.7	44.4	44.4	0.0	44.6	44.6	0.0
422960	340210036022000		-74.791900	40.263900	105	Census Blocks		45.3	45.9	45.9	0.0	46.1	46.1	0.0
422961	340210037032012		-74.790300	40.265100	113	Census Blocks		44.5	45.1	45.1	0.0	45.3	45.3	0.0
422962	340210013002005		-74.797800	40.243900	119	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.5	0.0
422963	340210036023001		-74.780800	40.255200	92	Census Blocks		43.4	43.9	43.9	0.0	44.1	44.1	0.0
422964	340210035005001		-74.777500	40.263400	127	Census Blocks		42.7	43.3	43.3	0.0	43.5	43.5	0.0
422965	340210036023000		-74.778800	40.255400	95	Census Blocks		42.9	43.4	43.4	0.0	43.6	43.6	0.0
422966	340210035005015		-74.777700	40.259400	119	Census Blocks		42.7	43.2	43.2	0.0	43.4	43.4	0.0
422967	340210006002022		-74.738200	40.216700	56	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
422968	340210006003007		-74.737600	40.214700	56	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
422969	340210006003014		-74.738100	40.212700	55	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
422970	340210005001001		-74.744100	40.210300	58	Census Blocks		37.9	38.7	38.7	0.0	38.9	38.9	0.0
422971	340210005002016		-74.741300	40.210400	55	Census Blocks		37.6	38.4	38.4	0.0	38.7	38.7	0.0
422972	340210005001010		-74.742800	40.207000	56	Census Blocks		37.7	38.5	38.5	0.0	38.7	38.7	0.0
422973	340210004002000		-74.741300	40.206300	54	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
422974	340210003003007		-74.740700	40.205100	54	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422975	340210003001005		-74.738400	40.208000	53	Census Blocks		37.2	38.1	38.1	0.0	38.4	38.4	0.0
422976	340210003001007		-74.737300	40.207100	52	Census Blocks		37.1	37.9	37.9	0.0	38.2	38.2	0.0
422977	340210003001028		-74.737400	40.205000	48	Census Blocks		36.9	37.8	37.8	0.0	38.0	38.0	0.0
422978	340210002002003		-74.747900	40.202800	53	Census Blocks		37.6	38.4	38.4	0.0	38.7	38.7	0.0
422979	340210004003042		-74.745300	40.204000	52	Census Blocks		37.7	38.5	38.5	0.0	38.7	38.7	0.0
422980	340210003002015		-74.744100	40.200800	51	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0

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422981	340210025002010		-74.750400	40.197100	44	Census Blocks		36.7	37.6	37.6	0.0	37.8	37.8	0.0
422982	340210025002015		-74.748100	40.194000	42	Census Blocks		36.2	37.0	37.0	0.0	37.2	37.2	0.0
422983	340210025002005		-74.749200	40.194100	43	Census Blocks		36.2	37.1	37.1	0.0	37.3	37.3	0.0
422984	340210003003013		-74.741800	40.203800	51	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
422985	340210003003015		-74.740100	40.203600	50	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
422986	340210010003004		-74.762100	40.210400	26	Census Blocks		38.1	38.6	38.6	0.0	38.9	38.9	0.0
422987	340210010003009		-74.765100	40.206700	1	Census Blocks		37.1	37.7	37.7	0.0	37.9	37.9	0.0
422988	340210003004017		-74.736800	40.201000	55	Census Blocks		36.4	37.2	37.2	0.0	37.4	37.4	0.0
422989	340210035006010		-74.760800	40.264600	85	Census Blocks		42.4	43.0	43.0	0.0	43.2	43.2	0.0
422990	340210037061036		-74.846300	40.264000	69	Census Blocks		49.6	49.9	49.9	0.0	50.1	50.1	0.0
422991	340210037061022		-74.847300	40.264500	56	Census Blocks		48.8	49.1	49.1	0.0	49.3	49.3	0.0
422992	340210037051017		-74.834600	40.253700	58	Census Blocks		56.4	56.7	56.7	0.0	56.9	56.9	0.0
422993	340210036023017		-74.782100	40.251600	87	Census Blocks		43.9	44.3	44.3	0.0	44.6	44.6	0.0
422994	340210036014015		-74.784500	40.247800	109	Census Blocks		45.7	46.1	46.1	0.0	46.3	46.3	0.0
422995	340210036011007		-74.783500	40.244300	115	Census Blocks		45.2	45.7	45.7	0.0	45.9	45.9	0.0
422996	340210035003022		-74.774700	40.250200	85	Census Blocks		42.0	42.5	42.5	0.0	42.8	42.8	0.0
422997	340210036012002		-74.781300	40.248500	98	Census Blocks		44.0	44.4	44.4	0.0	44.6	44.6	0.0
422998	340210036011005		-74.780300	40.243100	110	Census Blocks		44.7	45.1	45.1	0.0	45.3	45.3	0.0
422999	340210034002022		-74.773900	40.244700	115	Census Blocks		42.3	42.8	42.8	0.0	43.0	43.0	0.0
423000	340210037042003		-74.771600	40.284200	127	Census Blocks		47.1	47.5	47.5	0.0	47.8	47.8	0.0
423001	340210037033011		-74.768000	40.279500	141	Census Blocks		45.4	45.9	45.9	0.0	46.1	46.1	0.0
423002	340210037033021		-74.760500	40.274600	118	Census Blocks		43.3	43.6	43.6	0.0	43.9	43.9	0.0
423003	340210035001000		-74.753800	40.272300	119	Census Blocks		41.3	41.5	41.5	0.0	41.7	41.7	0.0
423004	340210032013009		-74.752400	40.273900	126	Census Blocks		41.2	41.4	41.4	0.0	41.6	41.6	0.0
423005	340210003003018		-74.738400	40.203700	50	Census Blocks		37.0	37.8	37.8	0.0	38.0	38.0	0.0
423006	340210003004019		-74.738600	40.201100	50	Census Blocks		36.7	37.4	37.4	0.0	37.7	37.7	0.0
423007	340210025003006		-74.741200	40.199000	44	Census Blocks		36.7	37.4	37.4	0.0	37.6	37.6	0.0
423008	340210025003014		-74.741100	40.197200	49	Census Blocks		36.3	37.0	37.0	0.0	37.2	37.2	0.0
423009	340210025003004		-74.739400	40.199200	48	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
423010	340210006002026		-74.735900	40.215700	55	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
423011	340210006002015		-74.734000	40.214700	54	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
423012	340210006002027		-74.734700	40.214200	55	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
423013	340210026014012		-74.733700	40.212500	52	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
423014	340210003001000		-74.737100	40.208800	54	Census Blocks		37.2	38.0	38.0	0.0	38.3	38.3	0.0
423015	340210003001001		-74.736100	40.207500	52	Census Blocks		37.0	37.8	37.8	0.0	38.1	38.1	0.0
423016	340210003001017		-74.734200	40.205000	52	Census Blocks		36.4	37.3	37.3	0.0	37.5	37.5	0.0
423017	340210026011003		-74.731100	40.207900	52	Census Blocks		36.4	37.2	37.2	0.0	37.5	37.5	0.0
423018	340210026014015		-74.729600	40.210200	69	Census Blocks		36.6	37.5	37.5	0.0	37.7	37.7	0.0
423019	340210031002007		-74.740300	40.247500	99	Census Blocks		39.1	39.6	39.6	0.0	39.8	39.8	0.0
423020	340210031002004		-74.739900	40.249600	87	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
423021	340210032021001		-74.705900	40.281100	52	Census Blocks		35.7	36.6	36.6	0.0	36.8	36.8	0.0
423022	340210035006012		-74.773000	40.264800	114	Census Blocks		43.3	43.9	43.9	0.0	44.1	44.1	0.0
423023	340210035006028		-74.766500	40.260700	87	Census Blocks		42.6	43.3	43.3	0.0	43.5	43.5	0.0
423024	340210035004005		-74.769400	40.256400	114	Census Blocks		41.7	42.3	42.3	0.0	42.5	42.5	0.0
423025	340210035004008		-74.769300	40.254600	118	Census Blocks		41.5	42.0	42.0	0.0	42.2	42.2	0.0
423026	340210035002001		-74.763400	40.254000	112	Census Blocks		41.5	42.0	42.0	0.0	42.2	42.2	0.0
423027	340210035003005		-74.765200	40.250900	103	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
423028	340210035004021		-74.770300	40.253500	114	Census Blocks		41.4	42.0	42.0	0.0	42.2	42.2	0.0
423029	340210034002028		-74.771000	40.241800	88	Census Blocks		42.0	42.4	42.4	0.0	42.6	42.6	0.0
423030	340210034002012		-74.773000	40.245500	99	Census Blocks		42.0	42.5	42.5	0.0	42.7	42.7	0.0
423031	340210034002029		-74.771600	40.243000	101	Census Blocks		42.0	42.4	42.4	0.0	42.6	42.6	0.0
423032	340210035003007		-74.763600	40.249900	111	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
423033	340210034002015		-74.765100	40.241200	89	Census Blocks		41.0	41.3	41.3	0.0	41.5	41.5	0.0
423034	340210035002000		-74.760300	40.255200	99	Census Blocks		41.7	42.3	42.3	0.0	42.5	42.5	0.0
423035	340210035001009		-74.754400	40.256700	88	Census Blocks		41.1	41.5	41.5	0.0	41.7	41.7	0.0
423036	340210035002006		-74.760100	40.252700	85	Census Blocks		41.4	41.8	41.8	0.0	42.1	42.1	0.0
423037	340210006001011		-74.730800	40.216100	53	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
423038	340210027013030		-74.723900	40.215300	55	Census Blocks		36.9	37.8	37.8	0.0	38.0	38.0	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423039	340210027013039		-74.725700	40.213700	53	Census Blocks		36.8	37.7	37.7	0.0	37.9	37.9	0.0
423040	340210003001031		-74.735100	40.203700	54	Census Blocks		36.4	37.3	37.3	0.0	37.5	37.5	0.0
423041	340210025005005		-74.736500	40.199500	52	Census Blocks		36.1	36.8	36.8	0.0	37.1	37.1	0.0
423042	340210025005004		-74.735400	40.199500	53	Census Blocks		36.0	36.7	36.7	0.0	36.9	36.9	0.0
423043	340210026013014		-74.732900	40.202000	51	Census Blocks		35.8	36.5	36.5	0.0	36.8	36.8	0.0
423044	340210026013020		-74.731600	40.201400	50	Census Blocks		35.5	36.2	36.2	0.0	36.4	36.4	0.0
423045	340210026013005		-74.729100	40.203600	50	Census Blocks		35.3	36.0	36.0	0.0	36.2	36.2	0.0
423046	340210026013012		-74.730700	40.202600	54	Census Blocks		35.4	36.2	36.2	0.0	36.4	36.4	0.0
423047	340210026013017		-74.729800	40.201500	55	Census Blocks		35.1	35.8	35.8	0.0	36.0	36.0	0.0
423048	340210026013018		-74.730200	40.200900	52	Census Blocks		35.1	35.8	35.8	0.0	36.0	36.0	0.0
423049	340210026013032		-74.729000	40.200400	53	Census Blocks		34.8	35.5	35.5	0.0	35.7	35.7	0.0
423050	340210032021070		-74.718500	40.259200	56	Census Blocks		35.3	36.1	36.1	0.0	36.3	36.3	0.0
423051	340210017001001		-74.761400	40.234800	107	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
423052	340210035002010		-74.755900	40.250400	67	Census Blocks		41.1	41.5	41.5	0.0	41.7	41.7	0.0
423053	340210031001013		-74.751100	40.246300	91	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
423054	340210012003007		-74.813300	40.240900	31	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
423055	340210012003006		-74.813500	40.240300	36	Census Blocks		41.1	41.5	41.5	0.0	41.7	41.7	0.0
423056	340210012003023		-74.805500	40.238000	29	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.2	0.0
423057	340210013002012		-74.798300	40.239400	104	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
423058	340210012003025		-74.800600	40.234500	28	Census Blocks		40.5	40.8	40.8	0.0	41.1	41.1	0.0
423059	340210012002018		-74.798400	40.235200	34	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
423060	340210013003002		-74.786700	40.241500	119	Census Blocks		44.1	44.7	44.7	0.0	44.9	44.9	0.0
423061	340210013001028		-74.782600	40.237300	108	Census Blocks		43.2	43.8	43.8	0.0	44.0	44.0	0.0
423062	340210011023007		-74.783700	40.231600	44	Census Blocks		42.1	42.7	42.7	0.0	42.9	42.9	0.0
423063	340210028001023		-74.712700	40.231600	57	Census Blocks		37.6	38.6	38.6	0.0	38.8	38.8	0.0
423064	340210028001022		-74.719300	40.224300	55	Census Blocks		37.6	38.5	38.5	0.0	38.8	38.8	0.0
423065	340210033023015		-74.728600	40.326100	191	Census Blocks		41.5	43.6	43.6	0.0	43.8	43.8	0.0
423066	340210033013010		-74.739100	40.293600	122	Census Blocks		41.7	41.8	41.8	0.0	42.0	42.0	0.0
423067	340210033014008		-74.729000	40.307200	168	Census Blocks		38.7	40.7	40.7	0.0	41.0	41.0	0.0
423068	340210033013013		-74.733300	40.295000	115	Census Blocks		39.4	39.7	39.7	0.0	39.9	39.9	0.0
423069	340210033023026		-74.701600	40.322000	157	Census Blocks		39.6	41.4	41.4	0.0	41.6	41.6	0.0
423070	340210011023012		-74.782400	40.229600	40	Census Blocks		41.8	42.3	42.3	0.0	42.5	42.5	0.0
423071	340210011023011		-74.781700	40.230300	53	Census Blocks		41.9	42.4	42.4	0.0	42.7	42.7	0.0
423072	340210014014004		-74.780700	40.239700	114	Census Blocks		44.1	44.6	44.6	0.0	44.8	44.8	0.0
423073	340210014014002		-74.779200	40.241100	116	Census Blocks		44.5	44.9	44.9	0.0	45.1	45.1	0.0
423074	340210014012004		-74.776400	40.235900	111	Census Blocks		43.6	44.0	44.0	0.0	44.2	44.2	0.0
423075	340210011012010		-74.785100	40.225800	21	Census Blocks		41.2	41.8	41.8	0.0	42.0	42.0	0.0
423076	340210011012004		-74.785100	40.227900	38	Census Blocks		41.4	42.0	42.0	0.0	42.2	42.2	0.0
423077	340210011023016		-74.780900	40.228400	54	Census Blocks		41.6	42.1	42.1	0.0	42.4	42.4	0.0
423078	340210011012011		-74.783700	40.225100	24	Census Blocks		41.2	41.7	41.7	0.0	42.0	42.0	0.0
423079	340210011012007		-74.783600	40.225700	29	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
423080	340210011023006		-74.779600	40.228100	56	Census Blocks		41.5	42.0	42.0	0.0	42.2	42.2	0.0
423081	340210034002040		-74.774100	40.239900	110	Census Blocks		43.1	43.5	43.5	0.0	43.7	43.7	0.0
423082	340210034001029		-74.769100	40.237100	116	Census Blocks		42.1	42.4	42.4	0.0	42.6	42.6	0.0
423083	340210014011000		-74.769800	40.236200	115	Census Blocks		42.3	42.7	42.7	0.0	42.9	42.9	0.0
423084	340210014012009		-74.772600	40.234800	111	Census Blocks		43.3	43.7	43.7	0.0	43.9	43.9	0.0
423085	340210026012014		-74.724500	40.203800	55	Census Blocks		34.4	35.1	35.1	0.0	35.3	35.3	0.0
423086	340210033014020		-74.726700	40.292300	91	Census Blocks		38.8	39.4	39.4	0.0	39.5	39.5	0.0
423087	340210033014018		-74.730600	40.293300	106	Census Blocks		39.5	39.9	39.9	0.0	40.1	40.1	0.0
423088	340210039052006		-74.749700	40.361100	212	Census Blocks		27.2	27.6	27.6	0.0	27.9	27.9	0.0
423089	340210033022023		-74.687800	40.298300	77	Census Blocks		36.4	37.8	37.8	0.0	38.0	38.0	0.0
423090	340210033022021		-74.686200	40.300700	76	Census Blocks		37.3	38.9	38.9	0.0	39.1	39.1	0.0
423091	340210032022025		-74.726700	40.270500	112	Census Blocks		37.1	37.3	37.3	0.0	37.5	37.5	0.0
423092	340210032022028		-74.721600	40.274400	110	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0
423093	340210032011017		-74.746200	40.263600	92	Census Blocks		39.2	39.3	39.3	0.0	39.5	39.5	0.0
423094	340210032011003		-74.744400	40.264700	98	Census Blocks		39.0	39.1	39.1	0.0	39.3	39.3	0.0
423095	340210031003004		-74.729400	40.254300	60	Census Blocks		36.5	37.0	37.0	0.0	37.2	37.2	0.0
423096	340210032023015		-74.729400	40.264000	90	Census Blocks		36.6	36.8	36.8	0.0	37.0	37.0	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423097	340210032023021		-74.728200	40.262200	76	Census Blocks		36.2	36.5	36.5	0.0	36.7	36.7	0.0
423098	340210031003025		-74.728500	40.252300	98	Census Blocks		36.6	37.1	37.1	0.0	37.4	37.4	0.0
423099	340210031003013		-74.725200	40.254100	84	Census Blocks		36.1	36.7	36.7	0.0	37.0	37.0	0.0
423100	340210032021048		-74.718500	40.272800	81	Census Blocks		36.3	36.9	36.9	0.0	37.1	37.1	0.0
423101	340210032021017		-74.716700	40.277300	78	Census Blocks		36.5	37.1	37.1	0.0	37.3	37.3	0.0
423102	340210033022013		-74.713100	40.287100	93	Census Blocks		37.6	38.5	38.5	0.0	38.7	38.7	0.0
423103	340210038003043		-74.835800	40.297600	75	Census Blocks		46.7	46.9	46.9	0.0	47.1	47.1	0.0
423104	340210038003064		-74.789900	40.290400	181	Census Blocks		58.3	59.0	59.0	0.0	59.3	59.3	0.0
423105	340210033011024		-74.752700	40.295000	159	Census Blocks		41.1	41.4	41.4	0.0	41.6	41.6	0.0
423106	340210033014017		-74.726800	40.291500	99	Census Blocks		38.8	39.3	39.3	0.0	39.5	39.5	0.0
423107	340210039042017		-74.784700	40.314400	169	Census Blocks		43.5	43.8	43.8	0.0	44.0	44.0	0.0
423108	340210033014003		-74.725000	40.315100	144	Census Blocks		38.5	40.8	40.8	0.0	41.1	41.1	0.0
423109	340210036014006		-74.788300	40.248000	121	Census Blocks		46.0	46.4	46.4	0.0	46.7	46.7	0.0
423110	340210037051025		-74.831600	40.249400	36	Census Blocks		50.9	51.2	51.2	0.0	51.4	51.4	0.0
423111	340210031003020		-74.733200	40.245200	59	Census Blocks		38.1	38.8	38.8	0.0	39.0	39.0	0.0
423112	340210009001001		-74.757700	40.218300	56	Census Blocks		39.8	40.3	40.3	0.0	40.6	40.6	0.0
423113	340210037053029		-74.842000	40.262500	109	Census Blocks		53.4	53.7	53.7	0.0	53.9	53.9	0.0
423114	340210009001019		-74.758100	40.217100	45	Census Blocks		39.7	40.3	40.3	0.0	40.5	40.5	0.0
423115	340210037051028		-74.832200	40.249100	36	Census Blocks		50.9	51.2	51.2	0.0	51.4	51.4	0.0
423116	340210009001002		-74.758600	40.218900	42	Census Blocks		39.9	40.5	40.5	0.0	40.7	40.7	0.0
423117	340210033022038		-74.684600	40.292300	71	Census Blocks		37.7	39.0	39.0	0.0	39.2	39.2	0.0
423118	340210039052022		-74.735400	40.346200	206	Census Blocks		32.4	33.3	33.3	0.0	33.5	33.5	0.0
423119	340210037041008		-74.792100	40.286700	187	Census Blocks		57.9	58.5	58.5	0.0	58.7	58.7	0.0
423120	340210032015018		-74.759700	40.281100	122	Census Blocks		43.7	43.9	43.9	0.0	44.1	44.1	0.0
423121	340210032014000		-74.733500	40.285800	110	Census Blocks		40.3	40.3	40.3	0.0	40.5	40.5	0.0
423122	340210032022015		-74.714200	40.285400	82	Census Blocks		36.8	37.7	37.7	0.0	37.9	37.9	0.0
423123	340210032021055		-74.722600	40.270500	99	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0
423124	340210010001042		-74.766400	40.209800	17	Census Blocks		37.6	38.2	38.2	0.0	38.4	38.4	0.0
423125	340210037051030		-74.830200	40.247400	36	Census Blocks		48.8	49.1	49.1	0.0	49.3	49.3	0.0
423126	340210032021087		-74.717600	40.257300	54	Census Blocks		35.1	35.9	35.9	0.0	36.1	36.1	0.0
423127	340210038001029		-74.864000	40.293000	57	Census Blocks		42.1	42.4	42.4	0.0	42.7	42.7	0.0
423128	340210038003075		-74.907100	40.317100	30	Census Blocks		38.5	38.8	38.8	0.0	39.0	39.0	0.0
423129	340210039051042		-74.784000	40.335900	174	Census Blocks		36.5	36.8	36.8	0.0	37.0	37.0	0.0
423130	340210031003030		-74.731100	40.246700	57	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
423131	340210029032003		-74.696800	40.247000	48	Census Blocks		36.2	37.3	37.3	0.0	37.5	37.5	0.0
423132	340210012002029		-74.793300	40.230800	42	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
423133	340210037061016		-74.852800	40.277100	60	Census Blocks		42.0	42.5	42.5	0.0	42.7	42.7	0.0
423134	340210014012010		-74.774100	40.233400	105	Census Blocks		43.1	43.6	43.6	0.0	43.8	43.8	0.0
423135	340210032021002		-74.709700	40.279600	65	Census Blocks		36.0	37.0	37.0	0.0	37.2	37.2	0.0
423136	340210009002013		-74.763400	40.224300	56	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
423137	340210037054007		-74.804500	40.269200	151	Census Blocks		56.0	56.6	56.5	-0.1	56.8	56.8	0.0
423138	340210038003047		-74.787400	40.307900	198	Census Blocks		47.7	47.8	47.8	0.0	48.1	48.1	0.0
423139	340210039033003		-74.794800	40.332300	195	Census Blocks		41.3	41.4	41.4	0.0	41.6	41.6	0.0
423140	340210010001040		-74.768000	40.209900	1	Census Blocks		37.6	38.2	38.2	0.0	38.4	38.4	0.0
423141	340210032021082		-74.718700	40.259100	56	Census Blocks		35.3	36.1	36.1	0.0	36.3	36.3	0.0
423142	340210029031028		-74.711900	40.253200	64	Census Blocks		34.5	35.2	35.2	0.0	35.4	35.4	0.0
423143	340210033022000		-74.689500	40.308100	72	Census Blocks		38.8	40.6	40.6	0.0	40.9	40.9	0.0
423144	340210015003009		-74.771700	40.228000	78	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.5	0.0
423145	340210034001015		-74.766400	40.234800	113	Census Blocks		41.6	41.9	41.9	0.0	42.1	42.1	0.0
423146	340210034001020		-74.765800	40.233900	110	Census Blocks		41.5	41.8	41.8	0.0	42.0	42.0	0.0
423147	340210015001001		-74.764900	40.230600	99	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
423148	340210014011015		-74.765400	40.232400	105	Census Blocks		41.5	41.8	41.8	0.0	42.0	42.0	0.0
423149	340210017001017		-74.762900	40.230900	104	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
423150	340210015002005		-74.769400	40.226000	65	Census Blocks		41.5	41.9	41.9	0.0	42.1	42.1	0.0
423151	340210015002001		-74.768600	40.226700	68	Census Blocks		41.7	42.1	42.1	0.0	42.3	42.3	0.0
423152	340210015002009		-74.769700	40.225600	68	Census Blocks		41.3	41.7	41.7	0.0	42.0	42.0	0.0
423153	340210009002024		-74.767500	40.221500	51	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.1	0.1
423154	340210011011021		-74.772600	40.220400	46	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423155	340210015002010		-74.766500	40.226200	62	Census Blocks		41.5	41.9	41.9	0.0	42.2	42.2	0.0
423156	340210009002018		-74.764900	40.224200	58	Census Blocks		41.1	41.5	41.5	0.0	41.7	41.7	0.0
423157	340210009002016		-74.766500	40.223500	52	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
423158	340210015001006		-74.764100	40.228400	91	Census Blocks		41.3	41.7	41.7	0.0	41.9	41.9	0.0
423159	340210015001013		-74.765900	40.228000	73	Census Blocks		41.6	42.0	42.0	0.0	42.3	42.3	0.0
423160	340210015001016		-74.765200	40.227300	75	Census Blocks		41.5	41.9	41.9	0.0	42.1	42.1	0.0
423161	340210032021031		-74.696100	40.276700	54	Census Blocks		34.1	34.6	34.6	0.0	34.8	34.8	0.0
423162	340210032021012		-74.710500	40.282000	62	Census Blocks		36.2	37.3	37.3	0.0	37.5	37.5	0.0
423163	340210032021051		-74.720800	40.270800	104	Census Blocks		36.4	36.9	36.9	0.0	37.1	37.1	0.0
423164	340210032021022		-74.710300	40.271600	58	Census Blocks		36.3	37.1	37.1	0.0	37.3	37.3	0.0
423165	340210009002022		-74.766900	40.222300	52	Census Blocks		40.6	41.1	41.1	0.0	41.3	41.3	0.0
423166	340210017003003		-74.758100	40.237900	101	Census Blocks		39.9	40.2	40.2	0.0	40.4	40.4	0.0
423167	340210017002014		-74.757100	40.232900	79	Census Blocks		39.5	39.9	39.9	0.0	40.1	40.1	0.0
423168	340210017003015		-74.755000	40.236800	99	Census Blocks		39.3	39.6	39.6	0.0	39.8	39.8	0.0
423169	340210017002007		-74.751900	40.234700	78	Census Blocks		38.6	39.0	39.0	0.0	39.3	39.3	0.0
423170	340210030082024		-74.697700	40.230300	61	Census Blocks		36.9	37.8	37.8	0.0	38.1	38.1	0.0
423171	340210030082007		-74.695700	40.232600	70	Census Blocks		37.3	38.3	38.3	0.0	38.5	38.5	0.0
423172	340210001001033		-74.752600	40.192400	19	Census Blocks		36.0	36.9	36.9	0.0	37.1	37.1	0.0
423173	340210011011004		-74.774800	40.222500	47	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0
423174	340210016001000		-74.759500	40.228800	91	Census Blocks		40.0	40.4	40.4	0.0	40.7	40.7	0.0
423175	340210010001007		-74.761500	40.214600	45	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
423176	340210009002006		-74.761500	40.222100	54	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
423177	340210039041017		-74.779200	40.296700	206	Census Blocks		52.7	53.7	53.7	0.0	53.9	53.9	0.0
423178	340210020002000		-74.750100	40.229900	53	Census Blocks		38.0	38.5	38.5	0.0	38.8	38.8	0.0
423179	340210020001011		-74.751400	40.222400	24	Census Blocks		38.5	39.0	39.0	0.0	39.2	39.2	0.0
423180	340210020001005		-74.750800	40.224400	50	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
423181	340210009003041		-74.756300	40.221200	55	Census Blocks		39.6	40.1	40.1	0.0	40.4	40.4	0.0
423182	340210009003032		-74.756300	40.217000	49	Census Blocks		39.5	40.1	40.1	0.0	40.3	40.3	0.0
423183	340210009003040		-74.756900	40.215200	60	Census Blocks		39.4	40.0	40.0	0.0	40.2	40.2	0.0
423184	340210021005001		-74.752800	40.219300	31	Census Blocks		39.0	39.5	39.5	0.0	39.7	39.7	0.0
423185	340210009003018		-74.755300	40.217900	19	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
423186	340210010001036		-74.767500	40.210500	2	Census Blocks		37.8	38.3	38.3	0.0	38.5	38.5	0.0
423187	340210020001012		-74.752200	40.222700	44	Census Blocks		38.6	39.1	39.2	0.1	39.4	39.4	0.0
423188	340210009003017		-74.753300	40.219400	30	Census Blocks		39.1	39.6	39.6	0.0	39.8	39.8	0.0
423189	340210015003000		-74.768400	40.229900	93	Census Blocks		42.3	42.7	42.7	0.0	42.9	42.9	0.0
423190	340210022005001		-74.745600	40.227000	39	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
423191	340210027013000		-74.714800	40.212700	66	Census Blocks		35.2	35.9	35.9	0.0	36.1	36.1	0.0
423192	340210027013005		-74.718200	40.212400	60	Census Blocks		35.6	36.3	36.3	0.0	36.5	36.5	0.0
423193	340210027013049		-74.718400	40.210800	62	Census Blocks		35.2	35.9	35.9	0.0	36.1	36.1	0.0
423194	340210027021002		-74.707200	40.226800	52	Census Blocks		37.3	38.3	38.3	0.0	38.5	38.5	0.0
423195	340210028001010		-74.722500	40.223600	51	Census Blocks		37.5	38.4	38.4	0.0	38.7	38.7	0.0
423196	340210010001026		-74.764500	40.210900	29	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
423197	340210010003007		-74.764700	40.208600	21	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
423198	340210010003006		-74.763500	40.208700	25	Census Blocks		37.6	38.2	38.2	0.0	38.4	38.4	0.0
423199	340210010003012		-74.762300	40.207300	26	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
423200	340210010003001		-74.760600	40.210400	31	Census Blocks		38.3	38.8	38.8	0.0	39.0	39.0	0.0
423201	340210010002006		-74.759000	40.209100	38	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
423202	340210008002009		-74.759600	40.206600	30	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
423203	340210008002004		-74.758100	40.208500	39	Census Blocks		38.1	38.6	38.6	0.0	38.9	38.9	0.0
423204	340210009003046		-74.755200	40.215100	57	Census Blocks		39.3	39.8	39.8	0.0	40.1	40.1	0.0
423205	340210008001008		-74.754300	40.211900	54	Census Blocks		38.8	39.5	39.5	0.0	39.7	39.7	0.0
423206	340210021005002		-74.753000	40.218400	51	Census Blocks		39.0	39.6	39.6	0.0	39.8	39.8	0.0
423207	340210021005005		-74.750900	40.217100	63	Census Blocks		38.7	39.3	39.3	0.0	39.5	39.5	0.0
423208	340210008001018		-74.751700	40.212600	57	Census Blocks		38.7	39.4	39.4	0.0	39.6	39.6	0.0
423209	340210039041009		-74.768900	40.297600	167	Census Blocks		45.8	46.4	46.4	0.0	46.6	46.6	0.0
423210	340210037062018		-74.852100	40.276500	86	Census Blocks		42.2	42.7	42.7	0.0	42.9	42.9	0.0
423211	340210037061033		-74.840200	40.268400	187	Census Blocks		50.1	50.4	50.4	0.0	50.7	50.7	0.0
423212	340210038003088		-74.812700	40.288700	161	Census Blocks		50.2	51.2	51.1	-0.1	51.4	51.3	-0.1

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
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423213	340210038003084		-74.810100	40.290200	176	Census Blocks		50.7	51.7	51.6	-0.1	51.9	51.8	-0.1
423214	340210037053005		-74.800300	40.289100	168	Census Blocks		57.9	58.3	58.3	0.0	58.6	58.6	0.0
423215	340210032014012		-74.735100	40.275100	82	Census Blocks		38.9	38.9	38.9	0.0	39.2	39.2	0.0
423216	340210018002009		-74.743900	40.243100	102	Census Blocks		39.1	39.7	39.7	0.0	39.9	39.9	0.0
423217	340210018002007		-74.742800	40.244200	105	Census Blocks		39.2	39.8	39.8	0.0	40.0	40.0	0.0
423218	340210018002011		-74.741600	40.243200	97	Census Blocks		39.0	39.6	39.6	0.0	39.8	39.8	0.0
423219	340210031003009		-74.728000	40.250000	73	Census Blocks		36.7	37.4	37.4	0.0	37.6	37.6	0.0
423220	340210012003015		-74.809900	40.239100	29	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.4	0.1
423221	340210012002017		-74.798900	40.234700	29	Census Blocks		40.6	40.9	40.9	0.0	41.1	41.1	0.0
423222	340210012002002		-74.801200	40.237700	49	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
423223	340210012003000		-74.810100	40.241100	47	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
423224	340210013001017		-74.787000	40.235900	70	Census Blocks		42.7	43.3	43.3	0.0	43.5	43.5	0.0
423225	340210017003014		-74.755700	40.237100	100	Census Blocks		39.4	39.7	39.7	0.0	39.9	39.9	0.0
423226	340210018002035		-74.741000	40.240000	72	Census Blocks		38.4	39.0	39.0	0.0	39.3	39.3	0.0
423227	340210019001000		-74.737600	40.237100	45	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
423228	340210019001001		-74.738600	40.234900	33	Census Blocks		37.7	38.2	38.2	0.0	38.5	38.5	0.0
423229	340210029024029		-74.730700	40.239800	53	Census Blocks		37.7	38.4	38.4	0.0	38.6	38.6	0.0
423230	340210029024027		-74.729800	40.242900	50	Census Blocks		37.8	38.5	38.5	0.0	38.7	38.7	0.0
423231	340210029024028		-74.730000	40.242100	50	Census Blocks		37.8	38.5	38.5	0.0	38.7	38.7	0.0
423232	340210029031011		-74.716300	40.250700	50	Census Blocks		35.1	35.8	35.8	0.0	36.0	36.0	0.0
423233	340210029024031		-74.726700	40.237800	50	Census Blocks		37.3	37.9	37.9	0.0	38.2	38.2	0.0
423234	340210029023011		-74.720500	40.240600	53	Census Blocks		37.1	37.9	37.9	0.0	38.1	38.1	0.0
423235	340210029024033		-74.731200	40.235400	50	Census Blocks		37.4	38.1	38.1	0.0	38.3	38.3	0.0
423236	340210029024000		-74.710700	40.250400	52	Census Blocks		34.7	35.3	35.3	0.0	35.5	35.5	0.0
423237	340210029021001		-74.710500	40.247800	50	Census Blocks		35.2	35.9	35.9	0.0	36.1	36.1	0.0
423238	340210029021009		-74.709000	40.244400	55	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
423239	340210029032006		-74.697600	40.243700	53	Census Blocks		36.9	37.9	37.9	0.0	38.2	38.2	0.0
423240	340210029032014		-74.697500	40.241500	55	Census Blocks		37.5	38.5	38.5	0.0	38.8	38.8	0.0
423241	340210029032018		-74.692200	40.239100	82	Census Blocks		37.4	38.5	38.5	0.0	38.7	38.7	0.0
423242	340210035003018		-74.761500	40.246300	76	Census Blocks		40.6	40.9	40.9	0.0	41.1	41.1	0.0
423243	340210032013018		-74.752000	40.263900	70	Census Blocks		40.3	40.5	40.5	0.0	40.7	40.7	0.0
423244	340210035002016		-74.762100	40.250600	100	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
423245	340210029031002		-74.707200	40.264400	58	Census Blocks		35.3	36.1	36.1	0.0	36.3	36.3	0.0
423246	340210032021083		-74.715300	40.262100	54	Census Blocks		35.5	36.3	36.3	0.0	36.5	36.5	0.0
423247	340210032021044		-74.714700	40.268100	57	Census Blocks		36.2	37.1	37.1	0.0	37.3	37.3	0.0
423248	340210032021041		-74.708400	40.267300	46	Census Blocks		35.9	36.7	36.7	0.0	36.9	36.9	0.0
423249	340210029031024		-74.692300	40.266000	70	Census Blocks		34.3	34.9	34.9	0.0	35.1	35.1	0.0
423250	340210038002019		-74.881500	40.342500	208	Census Blocks		35.4	35.6	35.6	0.0	35.8	35.8	0.0
423251	340210039051019		-74.793500	40.368000	184	Census Blocks		27.1	27.7	27.7	0.0	27.9	27.9	0.0
423252	340210038002014		-74.806500	40.342400	191	Census Blocks		36.7	37.0	37.0	0.0	37.2	37.2	0.0
423253	340210038001000		-74.875900	40.316700	176	Census Blocks		41.1	41.4	41.4	0.0	41.6	41.6	0.0
423254	340210018002025		-74.747500	40.239700	96	Census Blocks		38.7	39.1	39.1	0.0	39.4	39.4	0.0
423255	340210018003008		-74.747900	40.237900	86	Census Blocks		38.4	38.9	38.9	0.0	39.1	39.1	0.0
423256	340210018002046		-74.746800	40.239100	83	Census Blocks		38.5	39.0	39.0	0.0	39.2	39.2	0.0
423257	340210018003009		-74.747500	40.237600	81	Census Blocks		38.3	38.8	38.8	0.0	39.0	39.0	0.0
423258	340210018003013		-74.748900	40.236700	90	Census Blocks		38.4	38.8	38.8	0.0	39.0	39.0	0.0
423259	340210018002049		-74.745900	40.238300	74	Census Blocks		38.3	38.9	38.9	0.0	39.1	39.1	0.0
423260	340210018002048		-74.745500	40.238000	70	Census Blocks		38.3	38.8	38.8	0.0	39.0	39.0	0.0
423261	340210018002028		-74.744300	40.241400	92	Census Blocks		38.8	39.4	39.4	0.0	39.6	39.6	0.0
423262	340210018002032		-74.742000	40.241400	83	Census Blocks		38.7	39.3	39.3	0.0	39.5	39.5	0.0
423263	340210018002033		-74.741500	40.241000	76	Census Blocks		38.6	39.2	39.2	0.0	39.4	39.4	0.0
423264	340210019001002		-74.739800	40.235900	48	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0
423265	340210022005003		-74.739100	40.230200	46	Census Blocks		37.3	37.8	37.8	0.0	38.1	38.1	0.0
423266	340210022005004		-74.739800	40.229200	53	Census Blocks		37.2	37.7	37.7	0.0	38.0	38.0	0.0
423267	340210039042001		-74.749800	40.335200	126	Census Blocks		35.7	36.7	36.7	0.0	37.0	37.0	0.0
423268	340210033013007		-74.738800	40.296200	154	Census Blocks		41.3	41.3	41.3	0.0	41.5	41.5	0.0
423269	340210032013000		-74.745700	40.269400	122	Census Blocks		39.2	39.4	39.4	0.0	39.6	39.6	0.0
423270	340210030082025		-74.699300	40.232400	82	Census Blocks		37.4	38.4	38.4	0.0	38.7	38.7	0.0

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423271	340210038002037		-74.807600	40.335300	201	Census Blocks		39.9	40.0	40.0	0.0	40.3	40.3	0.0
423272	340210038003017		-74.817900	40.322400	195	Census Blocks		44.5	44.6	44.6	0.0	44.8	44.8	0.0
423273	340210037062013		-74.847600	40.279700	151	Census Blocks		42.4	42.9	42.9	0.0	43.2	43.2	0.0
423274	340210037061002		-74.841900	40.276300	199	Census Blocks		44.8	45.5	45.5	0.0	45.7	45.7	0.0
423275	340210037061021		-74.847500	40.263400	31	Census Blocks		49.4	49.6	49.6	0.0	49.8	49.8	0.0
423276	340210037061027		-74.848000	40.270500	107	Census Blocks		45.4	45.7	45.7	0.0	46.0	46.0	0.0
423277	340210037061029		-74.845300	40.261500	64	Census Blocks		51.9	52.1	52.1	0.0	52.4	52.4	0.0
423278	340210037051011		-74.830000	40.259300	127	Census Blocks		59.8	60.1	60.1	0.0	60.3	60.3	0.0
423279	340210021003009		-74.748600	40.217800	66	Census Blocks		38.4	38.9	38.9	0.0	39.1	39.1	0.0
423280	340210022005005		-74.738000	40.229500	53	Census Blocks		37.2	37.7	37.7	0.0	38.0	38.0	0.0
423281	340210021002009		-74.745300	40.222200	53	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
423282	340210022005035		-74.741300	40.224200	53	Census Blocks		37.2	37.8	37.8	0.0	38.0	38.0	0.0
423283	340210022001006		-74.737700	40.225100	53	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
423284	340210022002027		-74.738700	40.221800	55	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
423285	340210021001018		-74.738700	40.219800	56	Census Blocks		37.4	38.1	38.1	0.0	38.3	38.3	0.0
423286	340210028002017		-74.737100	40.229200	56	Census Blocks		37.1	37.7	37.7	0.0	37.9	37.9	0.0
423287	340210028002014		-74.730900	40.230300	56	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
423288	340210032021015		-74.714000	40.272900	55	Census Blocks		36.4	37.2	37.2	0.0	37.5	37.5	0.0
423289	340210039041024		-74.771400	40.288500	135	Census Blocks		47.6	47.7	47.7	0.0	48.0	48.0	0.0
423290	340210029022013		-74.700900	40.235400	83	Census Blocks		37.9	39.0	39.0	0.0	39.2	39.2	0.0
423291	340210030082011		-74.701100	40.233200	84	Census Blocks		37.6	38.7	38.7	0.0	38.9	38.9	0.0
423292	340210029031039		-74.701000	40.245000	49	Census Blocks		36.4	37.4	37.4	0.0	37.6	37.6	0.0
423293	340210029021021		-74.706900	40.234000	54	Census Blocks		37.6	38.6	38.6	0.0	38.9	38.9	0.0
423294	340210037053027		-74.816900	40.263800	163	Census Blocks		54.2	54.9	55.0	0.1	55.2	55.2	0.0
423295	340210037053019		-74.811900	40.265800	160	Census Blocks		51.3	52.3	52.4	0.1	52.5	52.7	0.2
423296	340210037051000		-74.823300	40.264600	168	Census Blocks		61.8	62.3	62.3	0.0	62.5	62.5	0.0
423297	340210037053047		-74.816100	40.261600	143	Census Blocks		51.5	52.2	52.2	0.0	52.4	52.4	0.0
423298	340210037052008		-74.815600	40.247300	69	Census Blocks		43.4	43.8	43.8	0.0	44.0	44.0	0.0
423299	340210012003001		-74.814000	40.242100	40	Census Blocks		41.5	41.9	41.9	0.0	42.2	42.2	0.0
423300	340210013002004		-74.798900	40.241700	108	Census Blocks		41.5	41.9	41.9	0.0	42.1	42.1	0.0
423301	340210028002002		-74.729400	40.232300	48	Census Blocks		37.3	37.9	37.9	0.0	38.2	38.2	0.0
423302	340210028003000		-74.729200	40.229900	47	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
423303	340210022001005		-74.737200	40.225400	51	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
423304	340210022002004		-74.734700	40.225500	54	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
423305	340210022002014		-74.735500	40.223600	53	Census Blocks		37.1	37.8	37.8	0.0	38.1	38.1	0.0
423306	340210028003004		-74.732000	40.227700	51	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
423307	340210022002024		-74.738300	40.222100	56	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
423308	340210022004011		-74.736600	40.219700	54	Census Blocks		37.4	38.1	38.1	0.0	38.3	38.3	0.0
423309	340210022004009		-74.735300	40.219800	55	Census Blocks		37.4	38.1	38.1	0.0	38.4	38.4	0.0
423310	340210006003000		-74.740100	40.217400	60	Census Blocks		37.6	38.3	38.3	0.0	38.5	38.5	0.0
423311	340210006002021		-74.737800	40.216800	56	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
423312	340210022004008		-74.734900	40.220400	57	Census Blocks		37.3	38.1	38.1	0.0	38.3	38.3	0.0
423313	340210006002005		-74.734600	40.216300	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
423314	340210022004003		-74.732100	40.221900	53	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
423315	340210006001016		-74.734200	40.217700	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
423316	340210028001013		-74.726000	40.228400	50	Census Blocks		37.4	38.2	38.2	0.0	38.4	38.4	0.0
423317	340210037052000		-74.800500	40.251600	121	Census Blocks		43.3	43.9	43.9	0.0	44.1	44.1	0.0
423318	340210013003000		-74.791400	40.243800	118	Census Blocks		43.8	44.4	44.4	0.0	44.6	44.6	0.0
423319	340210036021002		-74.783000	40.259900	110	Census Blocks		43.2	43.9	43.9	0.0	44.1	44.1	0.0
423320	340210039052026		-74.758300	40.345200	204	Census Blocks		33.3	34.5	34.5	0.0	34.8	34.8	0.0
423321	340210035003003		-74.767700	40.249700	89	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
423322	340210037051021		-74.836700	40.252100	35	Census Blocks		55.9	56.2	56.2	0.0	56.4	56.4	0.0
423323	340210037053022		-74.813800	40.263300	149	Census Blocks		51.0	51.8	51.9	0.1	52.1	52.1	0.0
423324	340210017003024		-74.756300	40.235100	93	Census Blocks		39.5	39.8	39.8	0.0	40.0	40.0	0.0
423325	340210037031010		-74.782300	40.266400	124	Census Blocks		43.1	43.9	43.9	0.0	44.2	44.2	0.0
423326	340210039033007		-74.793200	40.332000	178	Census Blocks		41.3	41.4	41.4	0.0	41.6	41.6	0.0
423327	340210039033019		-74.799600	40.326900	192	Census Blocks		41.3	41.5	41.5	0.0	41.8	41.8	0.0
423328	340210039031006		-74.788800	40.324900	199	Census Blocks		41.2	41.5	41.5	0.0	41.7	41.7	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423329	340210039033015		-74.792300	40.325300	205	Census Blocks		41.1	41.4	41.4	0.0	41.6	41.6	0.0
423330	340210039032005		-74.792700	40.320800	210	Census Blocks		42.3	42.6	42.6	0.0	42.8	42.8	0.0
423331	340210039032006		-74.792300	40.317700	203	Census Blocks		43.8	43.9	43.9	0.0	44.2	44.2	0.0
423332	340210039032010		-74.785100	40.318600	205	Census Blocks		42.2	42.5	42.5	0.0	42.7	42.7	0.0
423333	340210039042060		-74.784700	40.321300	182	Census Blocks		41.7	42.0	42.0	0.0	42.3	42.3	0.0
423334	340210038003030		-74.795900	40.312900	194	Census Blocks		47.7	47.6	47.6	0.0	47.8	47.8	0.0
423335	340210039042007		-74.755500	40.331400	150	Census Blocks		37.4	39.0	39.0	0.0	39.2	39.2	0.0
423336	340210039041023		-74.767200	40.290900	119	Census Blocks		46.0	46.2	46.2	0.0	46.4	46.4	0.0
423337	340210037041009		-74.784400	40.280700	177	Census Blocks		48.6	49.1	49.1	0.0	49.4	49.4	0.0
423338	340210039041025		-74.783700	40.289800	161	Census Blocks		52.8	53.1	53.1	0.0	53.4	53.4	0.0
423339	340210037042007		-74.781900	40.286100	164	Census Blocks		51.6	52.3	52.3	0.0	52.6	52.6	0.0
423340	340210037032008		-74.790400	40.270600	122	Census Blocks		45.6	46.3	46.3	0.0	46.5	46.5	0.0
423341	340210037041000		-74.785700	40.288900	184	Census Blocks		54.0	54.5	54.5	0.0	54.7	54.7	0.0
423342	340210028004010		-74.725300	40.223500	53	Census Blocks		37.4	38.3	38.3	0.0	38.6	38.6	0.0
423343	340210028004014		-74.727400	40.223000	55	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
423344	340210008001022		-74.750700	40.212100	57	Census Blocks		38.6	39.3	39.3	0.0	39.5	39.5	0.0
423345	340210004003029		-74.747700	40.206300	55	Census Blocks		38.0	38.8	38.8	0.0	39.0	39.0	0.0
423346	340210002002000		-74.748900	40.204400	56	Census Blocks		37.8	38.6	38.6	0.0	38.9	38.9	0.0
423347	340210004003031		-74.747500	40.205700	53	Census Blocks		37.9	38.7	38.7	0.0	39.0	39.0	0.0
423348	340210004003038		-74.744900	40.204600	52	Census Blocks		37.7	38.5	38.5	0.0	38.8	38.8	0.0
423349	340210005003001		-74.743700	40.215900	60	Census Blocks		37.9	38.5	38.5	0.0	38.8	38.8	0.0
423350	340210005003000		-74.742800	40.216200	60	Census Blocks		37.8	38.5	38.5	0.0	38.7	38.7	0.0
423351	340210005003007		-74.742800	40.213000	56	Census Blocks		37.8	38.6	38.6	0.0	38.8	38.8	0.0
423352	340210005002004		-74.743500	40.211200	57	Census Blocks		37.9	38.6	38.6	0.0	38.9	38.9	0.0
423353	340210006003002		-74.740000	40.216500	60	Census Blocks		37.6	38.3	38.3	0.0	38.6	38.6	0.0
423354	340210006003005		-74.739300	40.215600	58	Census Blocks		37.6	38.3	38.3	0.0	38.6	38.6	0.0
423355	340210012003034		-74.799400	40.234200	27	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
423356	340210038003040		-74.832700	40.296300	166	Census Blocks		48.0	48.2	48.2	0.0	48.4	48.4	0.0
423357	340210016001008		-74.762900	40.228100	97	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
423358	340210009001006		-74.760500	40.218800	36	Census Blocks		40.1	40.6	40.6	0.0	40.8	40.8	0.0
423359	340210035001003		-74.759500	40.268100	109	Census Blocks		42.2	42.7	42.7	0.0	43.0	43.0	0.0
423360	340210037031003		-74.771900	40.274000	116	Census Blocks		45.4	46.2	46.2	0.0	46.4	46.4	0.0
423361	340210014022005		-74.779500	40.235000	114	Census Blocks		42.8	43.3	43.3	0.0	43.5	43.5	0.0
423362	340210009003030		-74.757300	40.219000	58	Census Blocks		39.7	40.3	40.3	0.0	40.5	40.5	0.0
423363	340210037052020		-74.822900	40.243300	34	Census Blocks		43.9	44.3	44.3	0.0	44.5	44.5	0.0
423364	340210037032015		-74.792900	40.264900	114	Census Blocks		45.8	46.4	46.4	0.0	46.6	46.6	0.0
423365	340210036022004		-74.792200	40.262200	113	Census Blocks		46.0	46.7	46.7	0.0	46.9	46.9	0.0
423366	340210036022003		-74.793700	40.260800	116	Census Blocks		47.6	48.2	48.2	0.0	48.4	48.4	0.0
423367	340210036022005		-74.791100	40.261900	118	Census Blocks		45.3	46.0	46.0	0.0	46.2	46.2	0.0
423368	340210036022010		-74.792000	40.259800	120	Census Blocks		46.7	47.3	47.3	0.0	47.5	47.5	0.0
423369	340210036022009		-74.792200	40.258300	122	Census Blocks		47.4	47.8	47.8	0.0	48.1	48.1	0.0
423370	340210036013010		-74.786400	40.243300	119	Census Blocks		44.6	45.1	45.1	0.0	45.3	45.3	0.0
423371	340210036022008		-74.788700	40.260000	120	Census Blocks		44.6	45.2	45.2	0.0	45.4	45.4	0.0
423372	340210036023015		-74.788200	40.257200	101	Census Blocks		45.2	45.7	45.7	0.0	45.9	45.9	0.0
423373	340210013002006		-74.796700	40.243100	124	Census Blocks		42.1	42.5	42.5	0.0	42.8	42.8	0.0
423374	340210036021016		-74.784100	40.256700	91	Census Blocks		43.8	44.4	44.4	0.0	44.6	44.6	0.0
423375	340210035005004		-74.777300	40.262700	127	Census Blocks		42.7	43.3	43.3	0.0	43.5	43.5	0.0
423376	340210035005008		-74.777400	40.261300	125	Census Blocks		42.7	43.2	43.2	0.0	43.5	43.5	0.0
423377	340210006003009		-74.739100	40.214100	57	Census Blocks		37.6	38.4	38.4	0.0	38.6	38.6	0.0
423378	340210005002000		-74.739900	40.212300	56	Census Blocks		37.6	38.4	38.4	0.0	38.6	38.6	0.0
423379	340210005001005		-74.742800	40.209100	57	Census Blocks		37.7	38.5	38.5	0.0	38.8	38.8	0.0
423380	340210005001007		-74.740300	40.208400	55	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
423381	340210005002011		-74.739600	40.210500	55	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
423382	340210005002014		-74.738900	40.209600	55	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
423383	340210005002012		-74.738800	40.210800	55	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
423384	340210003001014		-74.739400	40.206700	52	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
423385	340210003001009		-74.738900	40.207400	53	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
423386	340210003001022		-74.737000	40.205700	50	Census Blocks		36.9	37.8	37.8	0.0	38.0	38.0	0.0

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423387	340210002004000		-74.747500	40.201400	52	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
423388	340210004003041		-74.744000	40.203400	51	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
423389	340210004003039		-74.743400	40.204000	52	Census Blocks		37.5	38.4	38.4	0.0	38.6	38.6	0.0
423390	340210003002020		-74.745400	40.199700	46	Census Blocks		37.0	37.9	37.9	0.0	38.1	38.1	0.0
423391	340210003002019		-74.744500	40.200200	49	Census Blocks		37.1	37.9	37.9	0.0	38.1	38.1	0.0
423392	340210001001027		-74.758000	40.200900	33	Census Blocks		36.9	37.6	37.6	0.0	37.8	37.8	0.0
423393	340210031001028		-74.745800	40.242800	105	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
423394	340210029024010		-74.723700	40.243100	52	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
423395	340210029024045		-74.727000	40.236100	51	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
423396	340210037051037		-74.845600	40.259700	37	Census Blocks		53.0	53.3	53.3	0.0	53.5	53.5	0.0
423397	340210037053031		-74.843500	40.261100	56	Census Blocks		53.5	53.7	53.7	0.0	54.0	54.0	0.0
423398	340210035004018		-74.778300	40.257600	114	Census Blocks		42.7	43.2	43.2	0.0	43.5	43.5	0.0
423399	340210035004016		-74.775700	40.257700	110	Census Blocks		42.4	42.9	42.9	0.0	43.1	43.1	0.0
423400	340210036023006		-74.785500	40.254600	111	Census Blocks		44.7	45.1	45.1	0.0	45.3	45.3	0.0
423401	340210036023003		-74.782600	40.252900	89	Census Blocks		43.9	44.4	44.4	0.0	44.7	44.7	0.0
423402	340210036013008		-74.787200	40.245300	115	Census Blocks		45.1	45.5	45.6	0.1	45.8	45.8	0.0
423403	340210036023016		-74.778700	40.251900	95	Census Blocks		43.0	43.6	43.6	0.0	43.8	43.8	0.0
423404	340210036012006		-74.782200	40.246300	97	Census Blocks		44.9	45.3	45.3	0.0	45.5	45.5	0.0
423405	340210036012009		-74.780800	40.244900	101	Census Blocks		44.6	45.0	45.0	0.0	45.2	45.2	0.0
423406	340210013001001		-74.782900	40.242400	116	Census Blocks		44.7	45.1	45.1	0.0	45.4	45.4	0.0
423407	340210036011004		-74.778400	40.245000	108	Census Blocks		43.6	44.0	44.0	0.0	44.2	44.2	0.0
423408	340210034002025		-74.774700	40.242100	106	Census Blocks		42.9	43.3	43.3	0.0	43.5	43.5	0.0
423409	340210037033012		-74.766800	40.277600	121	Census Blocks		44.9	45.4	45.4	0.0	45.7	45.7	0.0
423410	340210037033018		-74.769700	40.276400	112	Census Blocks		45.3	46.0	46.0	0.0	46.2	46.2	0.0
423411	340210037033019		-74.765200	40.275200	117	Census Blocks		44.4	44.9	44.9	0.0	45.2	45.2	0.0
423412	340210037033008		-74.763600	40.278900	123	Census Blocks		44.5	44.8	44.8	0.0	45.0	45.0	0.0
423413	340210035006007		-74.766100	40.267600	117	Census Blocks		44.1	44.8	44.8	0.0	45.0	45.0	0.0
423414	340210037033007		-74.762600	40.277900	118	Census Blocks		44.1	44.4	44.4	0.0	44.7	44.7	0.0
423415	340210006003012		-74.736500	40.213400	55	Census Blocks		37.5	38.3	38.3	0.0	38.5	38.5	0.0
423416	340210006002029		-74.735400	40.213800	54	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
423417	340210006003021		-74.736800	40.210600	53	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
423418	340210006002014		-74.733500	40.215000	54	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
423419	340210006001009		-74.731700	40.216700	53	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
423420	340210006002012		-74.732200	40.214700	52	Census Blocks		37.3	38.2	38.2	0.0	38.4	38.4	0.0
423421	340210006001010		-74.731100	40.216600	54	Census Blocks		37.4	38.2	38.2	0.0	38.5	38.5	0.0
423422	340210026014011		-74.732500	40.213600	52	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
423423	340210026014021		-74.736100	40.210600	54	Census Blocks		37.3	38.1	38.1	0.0	38.4	38.4	0.0
423424	340210026011014		-74.735300	40.207700	51	Census Blocks		36.9	37.8	37.8	0.0	38.0	38.0	0.0
423425	340210003001029		-74.736100	40.204500	50	Census Blocks		36.7	37.5	37.5	0.0	37.8	37.8	0.0
423426	340210026011005		-74.733200	40.209000	51	Census Blocks		36.8	37.7	37.7	0.0	37.9	37.9	0.0
423427	340210037061009		-74.837100	40.272000	199	Census Blocks		49.3	49.9	49.9	0.0	50.1	50.2	0.1
423428	340210033012007		-74.738000	40.305600	163	Census Blocks		39.3	40.4	40.4	0.0	40.6	40.6	0.0
423429	340210032020211		-74.721500	40.282800	79	Census Blocks		37.1	37.4	37.4	0.0	37.6	37.6	0.0
423430	340210035005005		-74.775100	40.263000	124	Census Blocks		42.9	43.5	43.5	0.0	43.7	43.7	0.0
423431	340210035005012		-74.774900	40.261400	122	Census Blocks		42.8	43.3	43.3	0.0	43.5	43.5	0.0
423432	340210035006021		-74.768900	40.262100	99	Census Blocks		42.9	43.5	43.5	0.0	43.7	43.7	0.0
423433	340210035006033		-74.767700	40.259000	107	Census Blocks		42.2	42.8	42.8	0.0	43.1	43.1	0.0
423434	340210035003023		-74.773000	40.250500	86	Census Blocks		41.6	42.1	42.1	0.0	42.4	42.4	0.0
423435	340210035003004		-74.766500	40.250200	94	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
423436	340210035003009		-74.762000	40.248900	86	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
423437	340210035003013		-74.758900	40.246800	65	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
423438	340210035002014		-74.758100	40.250400	73	Census Blocks		41.1	41.5	41.5	0.0	41.7	41.7	0.0
423439	340210035003011		-74.760300	40.248000	73	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.2	0.0
423440	340210015001005		-74.763300	40.229800	101	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
423441	340210035003016		-74.758000	40.248600	66	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
423442	340210026011002		-74.727200	40.206600	50	Census Blocks		35.5	36.3	36.3	0.0	36.5	36.5	0.0
423443	340210026014004		-74.729900	40.214900	53	Census Blocks		37.2	38.1	38.1	0.0	38.4	38.4	0.0
423444	340210026014007		-74.729400	40.213100	52	Census Blocks		37.0	37.9	37.9	0.0	38.2	38.2	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423445	340210026014006		-74.728300	40.214100	52	Census Blocks		37.1	38.0	38.0	0.0	38.2	38.2	0.0
423446	340210027013034		-74.724800	40.215500	53	Census Blocks		37.0	37.9	37.9	0.0	38.2	38.2	0.0
423447	340210026012009		-74.719900	40.207000	56	Census Blocks		34.4	35.0	35.0	0.0	35.3	35.3	0.0
423448	340210003004008		-74.734500	40.202100	50	Census Blocks		36.2	36.9	36.9	0.0	37.2	37.2	0.0
423449	340210026013027		-74.732500	40.200100	52	Census Blocks		35.5	36.2	36.2	0.0	36.4	36.4	0.0
423450	340210025005001		-74.730900	40.198500	54	Census Blocks		35.1	35.7	35.7	0.0	35.9	35.9	0.0
423451	340210026013013		-74.729400	40.202100	56	Census Blocks		35.1	35.8	35.8	0.0	36.0	36.0	0.0
423452	340210026013015		-74.727700	40.202000	51	Census Blocks		34.7	35.4	35.4	0.0	35.6	35.6	0.0
423453	340210035001007		-74.756500	40.254500	90	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
423454	340210012003026		-74.805200	40.237000	32	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
423455	340210012002000		-74.795000	40.236100	56	Census Blocks		41.1	41.5	41.5	0.0	41.7	41.7	0.0
423456	340210013002013		-74.797000	40.238800	111	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
423457	340210011023000		-74.785200	40.233000	56	Census Blocks		42.3	42.9	42.9	0.0	43.1	43.1	0.0
423458	340210013003007		-74.788000	40.240200	120	Census Blocks		43.6	44.3	44.3	0.0	44.5	44.5	0.0
423459	340210012001001		-74.789500	40.232100	37	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
423460	340210013001006		-74.786700	40.239400	114	Census Blocks		43.7	44.3	44.3	0.0	44.5	44.5	0.0
423461	340210012001000		-74.788700	40.233000	34	Census Blocks		41.7	42.2	42.2	0.0	42.4	42.4	0.0
423462	340210011023008		-74.786000	40.232500	49	Census Blocks		42.1	42.7	42.7	0.0	42.9	42.9	0.0
423463	340210028001007		-74.721500	40.231800	52	Census Blocks		37.4	38.3	38.3	0.0	38.5	38.5	0.0
423464	340210028001016		-74.723600	40.228200	51	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
423465	340210028001017		-74.723000	40.228600	52	Census Blocks		37.5	38.3	38.3	0.0	38.6	38.6	0.0
423466	340210028001018		-74.723700	40.222500	60	Census Blocks		37.5	38.4	38.4	0.0	38.7	38.7	0.0
423467	340210027011011		-74.719500	40.218600	65	Census Blocks		37.1	38.1	38.1	0.0	38.3	38.3	0.0
423468	340210027021008		-74.707800	40.223700	68	Census Blocks		36.9	37.8	37.8	0.0	38.1	38.1	0.0
423469	340210029021018		-74.707900	40.236100	53	Census Blocks		37.6	38.6	38.6	0.0	38.9	38.9	0.0
423470	340210028001000		-74.710800	40.232500	57	Census Blocks		37.5	38.6	38.6	0.0	38.8	38.8	0.0
423471	340210029032015		-74.696000	40.240800	68	Census Blocks		37.6	38.6	38.6	0.0	38.9	38.9	0.0
423472	340210035006003		-74.764300	40.265300	90	Census Blocks		43.3	44.0	44.0	0.0	44.2	44.2	0.0
423473	340210032015015		-74.755400	40.278400	122	Census Blocks		42.5	42.6	42.6	0.0	42.9	42.9	0.0
423474	340210033022043		-74.711900	40.286600	74	Census Blocks		37.4	38.4	38.4	0.0	38.6	38.6	0.0
423475	340210033023016		-74.742100	40.329500	198	Census Blocks		41.1	42.2	42.2	0.0	42.4	42.4	0.0
423476	340210033013004		-74.731600	40.297500	122	Census Blocks		37.8	38.2	38.2	0.0	38.4	38.4	0.0
423477	340210033013016		-74.730200	40.298100	127	Census Blocks		37.5	38.0	38.0	0.0	38.2	38.2	0.0
423478	340210033011007		-74.740100	40.290000	123	Census Blocks		40.6	40.8	40.8	0.0	41.0	41.0	0.0
423479	340210014021005		-74.779300	40.232800	109	Census Blocks		42.4	42.8	42.8	0.0	43.1	43.1	0.0
423480	340210014022004		-74.780100	40.235600	115	Census Blocks		42.9	43.4	43.4	0.0	43.6	43.6	0.0
423481	340210014021006		-74.778900	40.233200	111	Census Blocks		42.5	42.9	42.9	0.0	43.1	43.1	0.0
423482	340210012003044		-74.786700	40.227500	28	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
423483	340210011021003		-74.775900	40.224200	59	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
423484	340210011021007		-74.773800	40.223900	60	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
423485	340210014012002		-74.774500	40.237400	116	Census Blocks		43.6	44.0	44.0	0.0	44.2	44.2	0.0
423486	340210034002036		-74.770100	40.239400	112	Census Blocks		42.1	42.5	42.5	0.0	42.7	42.7	0.0
423487	340210034002042		-74.771000	40.238200	117	Census Blocks		42.4	42.8	42.8	0.0	43.0	43.0	0.0
423488	340210027021020		-74.708800	40.222600	63	Census Blocks		36.8	37.7	37.7	0.0	38.0	38.0	0.0
423489	340210027013042		-74.722600	40.212100	57	Census Blocks		36.2	37.0	37.0	0.0	37.2	37.2	0.0
423490	340210027013011		-74.720500	40.213000	52	Census Blocks		36.1	36.9	36.9	0.0	37.1	37.1	0.0
423491	340210027013012		-74.719700	40.212400	55	Census Blocks		35.8	36.6	36.6	0.0	36.8	36.8	0.0
423492	340210027013047		-74.720300	40.211200	60	Census Blocks		35.6	36.3	36.3	0.0	36.5	36.5	0.0
423493	340210029024042		-74.726400	40.233800	52	Census Blocks		37.2	38.0	38.0	0.0	38.2	38.2	0.0
423494	340210026012018		-74.721900	40.205200	54	Census Blocks		34.3	34.9	34.9	0.0	35.1	35.1	0.0
423495	340210026012006		-74.721600	40.205800	55	Census Blocks		34.3	35.0	35.0	0.0	35.2	35.2	0.0
423496	340210032014007		-74.732800	40.283600	120	Census Blocks		39.8	39.8	39.8	0.0	40.0	40.0	0.0
423497	340210033011011		-74.733300	40.286500	118	Census Blocks		40.5	40.6	40.6	0.0	40.8	40.8	0.0
423498	340210033014012		-74.724600	40.292000	100	Census Blocks		38.5	39.1	39.1	0.0	39.3	39.3	0.0
423499	340210033022020		-74.688500	40.299000	74	Census Blocks		36.2	37.7	37.7	0.0	37.9	37.9	0.0
423500	340210029024041		-74.726600	40.233000	48	Census Blocks		37.3	38.0	38.0	0.0	38.2	38.2	0.0
423501	340210032012004		-74.728800	40.269000	108	Census Blocks		37.4	37.5	37.5	0.0	37.7	37.7	0.0
423502	340210032023005		-74.724100	40.268900	103	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423503	340210032011004		-74.746500	40.264300	84	Census Blocks		39.2	39.3	39.3	0.0	39.5	39.5	0.0
423504	340210031001002		-74.739600	40.254000	60	Census Blocks		38.5	38.6	38.6	0.0	38.8	38.8	0.0
423505	340210031003003		-74.729200	40.255600	57	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0
423506	340210032023008		-74.725100	40.266100	86	Census Blocks		36.2	36.5	36.5	0.0	36.7	36.7	0.0
423507	340210032023013		-74.725600	40.262500	65	Census Blocks		35.8	36.3	36.3	0.0	36.5	36.5	0.0
423508	340210032022008		-74.720500	40.277300	85	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0
423509	340210038003025		-74.813000	40.308300	148	Census Blocks		46.6	47.1	47.1	0.0	47.3	47.3	0.0
423510	340210038003027		-74.804300	40.308800	188	Census Blocks		48.1	48.5	48.5	0.0	48.7	48.7	0.0
423511	340210039041002		-74.764700	40.300200	166	Census Blocks		45.0	45.6	45.6	0.0	45.9	45.9	0.0
423512	340210039041000		-74.766500	40.297100	148	Census Blocks		44.6	45.1	45.1	0.0	45.3	45.3	0.0
423513	340210033022007		-74.696200	40.298900	59	Census Blocks		34.5	35.8	35.8	0.0	36.0	36.0	0.0
423514	340210038001035		-74.885400	40.310400	44	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
423515	340210039042013		-74.783000	40.324800	187	Census Blocks		41.9	42.2	42.2	0.0	42.4	42.4	0.0
423516	340210038002028		-74.911000	40.337100	122	Census Blocks		33.5	33.7	33.7	0.0	33.9	33.9	0.0
423517	340210038003007		-74.871100	40.331300	443	Census Blocks		38.3	38.6	38.6	0.0	38.8	38.8	0.0
423518	340210039051026		-74.785300	40.364300	162	Census Blocks		27.7	28.2	28.2	0.0	28.5	28.5	0.0
423519	340210038002011		-74.829500	40.369300	340	Census Blocks		29.0	29.1	29.1	0.0	29.3	29.3	0.0
423520	340210032022012		-74.722600	40.278300	68	Census Blocks		36.7	37.0	37.0	0.0	37.3	37.3	0.0
423521	340210032015012		-74.738200	40.275700	91	Census Blocks		38.4	38.6	38.6	0.0	38.8	38.8	0.0
423522	340210039042018		-74.778300	40.323500	179	Census Blocks		42.3	42.5	42.5	0.0	42.7	42.7	0.0
423523	340210039051050		-74.774500	40.344400	165	Census Blocks		32.0	33.3	33.3	0.0	33.6	33.6	0.0
423524	340210037042022		-74.775500	40.274500	95	Census Blocks		45.1	45.8	45.8	0.0	46.0	46.0	0.0
423525	340210032022023		-74.724700	40.271300	113	Census Blocks		36.9	37.2	37.2	0.0	37.4	37.4	0.0
423526	340210011023020		-74.778600	40.226300	56	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
423527	340210009001016		-74.757700	40.217200	63	Census Blocks		39.7	40.3	40.3	0.0	40.5	40.5	0.0
423528	340210032021081		-74.701500	40.277200	55	Census Blocks		34.5	35.2	35.2	0.0	35.4	35.4	0.0
423529	340210033022066		-74.677400	40.275300	58	Census Blocks		35.5	37.0	37.0	0.0	37.3	37.3	0.0
423530	340210012003047		-74.780500	40.222000	9	Census Blocks		40.6	41.1	41.1	0.0	41.3	41.3	0.0
423531	340210009001013		-74.758800	40.217800	39	Census Blocks		39.8	40.4	40.4	0.0	40.6	40.6	0.0
423532	340210017003005		-74.756900	40.237300	102	Census Blocks		39.7	40.0	40.0	0.0	40.2	40.2	0.0
423533	340210029044009		-74.695300	40.253400	54	Census Blocks		35.5	36.4	36.4	0.0	36.7	36.7	0.0
423534	340210039042039		-74.773500	40.304300	213	Census Blocks		52.0	53.4	53.4	0.0	53.7	53.7	0.0
423535	340210039041004		-74.779400	40.301000	233	Census Blocks		53.7	54.9	54.9	0.0	55.1	55.1	0.0
423536	340210013001008		-74.787700	40.238200	113	Census Blocks		43.1	43.8	43.8	0.0	44.0	44.0	0.0
423537	340210034001001		-74.751700	40.241000	104	Census Blocks		39.3	39.6	39.6	0.0	39.8	39.8	0.0
423538	340210032021021		-74.713700	40.268900	55	Census Blocks		36.3	37.2	37.2	0.0	37.4	37.4	0.0
423539	340210009003029		-74.756900	40.218100	37	Census Blocks		39.6	40.2	40.2	0.0	40.4	40.4	0.0
423540	340210001001046		-74.751000	40.190800	24	Census Blocks		35.6	36.5	36.5	0.0	36.8	36.8	0.0
423541	340210032021063		-74.720400	40.263300	69	Census Blocks		35.7	36.4	36.4	0.0	36.7	36.7	0.0
423542	340210029031003		-74.701800	40.262900	53	Census Blocks		35.0	35.7	35.7	0.0	35.9	35.9	0.0
423543	340210038003010		-74.827400	40.322900	205	Census Blocks		44.2	44.2	44.2	0.0	44.5	44.5	0.0
423544	340210013001022		-74.783100	40.237800	106	Census Blocks		43.4	43.9	43.9	0.0	44.1	44.1	0.0
423545	340210035006011		-74.763200	40.263900	80	Census Blocks		42.9	43.6	43.6	0.0	43.8	43.8	0.0
423546	340210032023002		-74.718100	40.268100	69	Census Blocks		36.1	36.9	36.9	0.0	37.1	37.1	0.0
423547	340210037054008		-74.803900	40.273000	149	Census Blocks		53.6	54.6	54.6	0.0	54.8	54.8	0.0
423548	340210015002004		-74.768000	40.227600	76	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.5	0.0
423549	340210033012006		-74.739300	40.304600	161	Census Blocks		39.1	39.9	39.9	0.0	40.2	40.2	0.0
423550	420171058054059		-74.820700	40.186100	60	Census Blocks		35.9	36.2	36.2	0.0	36.5	36.5	0.0
423551	420171058054027		-74.819900	40.189700	87	Census Blocks		36.1	36.5	36.5	0.0	36.7	36.7	0.0
423552	420171058054056		-74.819200	40.186700	86	Census Blocks		36.0	36.4	36.4	0.0	36.6	36.6	0.0
423553	420171058101003		-74.819000	40.178200	57	Census Blocks		35.4	35.9	35.9	0.0	36.1	36.1	0.0
423554	420171058054071		-74.813300	40.184000	60	Census Blocks		35.9	36.4	36.4	0.0	36.6	36.6	0.0
423555	420171055091012		-74.892800	40.240800	167	Census Blocks		42.6	43.1	43.1	0.0	43.4	43.4	0.0
423556	420171052062013		-74.928600	40.235900	245	Census Blocks		38.7	39.1	39.1	0.0	39.3	39.3	0.0
423557	420171052061024		-74.920800	40.235700	236	Census Blocks		39.4	39.7	39.7	0.0	40.0	40.0	0.0
423558	420171008091008		-74.900900	40.215800	113	Census Blocks		47.6	48.7	48.7	0.0	48.9	48.9	0.0
423559	420171053001020		-74.926300	40.229100	177	Census Blocks		39.6	39.8	39.8	0.0	40.1	40.1	0.0
423560	420171008082012		-74.912900	40.211500	116	Census Blocks		44.7	45.5	45.5	0.0	45.7	45.7	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423561	420171055102037		-74.875600	40.217400	150	Census Blocks		47.1	47.6	47.6	0.0	47.9	47.9	0.0
423562	420171058011070		-74.868700	40.188700	169	Census Blocks		39.9	40.1	40.1	0.0	40.4	40.4	0.0
423563	420171054003069		-74.936900	40.283200	198	Census Blocks		37.8	38.0	38.0	0.0	38.2	38.2	0.0
423564	420171054003016		-74.922800	40.307300	126	Census Blocks		37.9	38.1	38.1	0.0	38.3	38.3	0.0
423565	420171054003067		-74.903200	40.287200	186	Census Blocks		38.6	39.0	39.0	0.0	39.2	39.2	0.0
423566	420171054002016		-74.903400	40.308500	75	Census Blocks		39.2	39.4	39.4	0.0	39.6	39.6	0.0
423567	420171052081015		-74.943600	40.255600	262	Census Blocks		36.6	36.8	36.8	0.0	37.1	37.1	0.0
423568	420171054003078		-74.931100	40.287400	145	Census Blocks		38.2	38.5	38.5	0.0	38.7	38.7	0.0
423569	420171052081007		-74.932200	40.251700	231	Census Blocks		37.3	37.6	37.6	0.0	37.8	37.8	0.0
423570	420171052023003		-74.905300	40.224800	143	Census Blocks		43.7	44.3	44.3	0.0	44.5	44.5	0.0
423571	420171008091002		-74.894500	40.217900	136	Census Blocks		49.2	50.3	50.3	0.0	50.5	50.5	0.0
423572	420171008092003		-74.891700	40.214400	122	Census Blocks		49.1	50.1	50.1	0.0	50.3	50.3	0.0
423573	420171008092032		-74.885300	40.203900	158	Census Blocks		44.2	44.7	44.7	0.0	44.9	44.9	0.0
423574	420171008093054		-74.882400	40.192600	190	Census Blocks		40.5	41.0	41.0	0.0	41.3	41.3	0.0
423575	420171008093041		-74.875800	40.199300	159	Census Blocks		41.5	41.9	41.9	0.0	42.2	42.2	0.0
423576	420171008093043		-74.877900	40.193800	179	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
423577	420171054002004		-74.882300	40.302400	43	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
423578	420171054004028		-74.897400	40.281500	130	Census Blocks		39.1	39.3	39.3	0.0	39.6	39.6	0.0
423579	420171054003055		-74.888900	40.295000	113	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
423580	420171054004020		-74.889900	40.284500	112	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0
423581	420171054002038		-74.879400	40.291700	53	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
423582	420171054004004		-74.870300	40.293000	54	Census Blocks		41.7	42.0	42.0	0.0	42.2	42.2	0.0
423583	420171055081004		-74.856200	40.268300	23	Census Blocks		43.6	44.0	44.0	0.0	44.2	44.2	0.0
423584	420171055093004		-74.852000	40.256000	60	Census Blocks		51.2	51.5	51.5	0.0	51.7	51.7	0.0
423585	420171055102034		-74.871200	40.211700	132	Census Blocks		44.2	44.7	44.7	0.0	44.9	44.9	0.0
423586	420171058011036		-74.862900	40.193600	177	Census Blocks		40.2	40.4	40.4	0.0	40.7	40.7	0.0
423587	420171058011035		-74.838300	40.194700	136	Census Blocks		36.3	36.7	36.7	0.0	36.9	36.9	0.0
423588	420171055111004		-74.860200	40.211900	131	Census Blocks		43.0	43.3	43.3	0.0	43.6	43.6	0.0
423589	420171055061009		-74.845900	40.223700	121	Census Blocks		43.2	43.9	43.9	0.0	44.1	44.1	0.0
423590	420171057021027		-74.771600	40.210000	28	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0
423591	420171055092000		-74.850600	40.248100	70	Census Blocks		56.5	57.2	57.2	0.0	57.4	57.4	0.0
423592	420171056001003		-74.841300	40.247200	35	Census Blocks		53.6	53.9	53.9	0.0	54.1	54.1	0.0
423593	420171056001006		-74.845000	40.248400	39	Census Blocks		55.8	56.2	56.2	0.0	56.4	56.4	0.0
423594	420171056001025		-74.839800	40.245300	33	Census Blocks		51.4	51.7	51.7	0.0	51.9	51.9	0.0
423595	420171055062002		-74.847600	40.237100	119	Census Blocks		49.0	49.5	49.5	0.0	49.8	49.8	0.0
423596	420171055062009		-74.851700	40.234600	151	Census Blocks		49.2	49.8	49.8	0.0	50.0	50.0	0.0
423597	420171055062018		-74.852200	40.233200	146	Census Blocks		48.7	49.3	49.3	0.0	49.5	49.5	0.0
423598	420171056001062		-74.841200	40.240400	95	Census Blocks		48.4	48.8	48.8	0.0	49.1	49.1	0.0
423599	420171056001031		-74.832900	40.239800	38	Census Blocks		45.1	45.4	45.4	0.0	45.6	45.6	0.0
423600	420171055051003		-74.825900	40.240900	26	Census Blocks		43.5	43.9	43.9	0.0	44.1	44.1	0.0
423601	420171055051004		-74.828300	40.239500	38	Census Blocks		43.5	43.8	43.8	0.0	44.0	44.0	0.0
423602	420171056001041		-74.830400	40.237000	56	Census Blocks		43.2	43.5	43.5	0.0	43.7	43.7	0.0
423603	420171056001053		-74.830900	40.233900	78	Census Blocks		42.3	42.6	42.6	0.0	42.9	42.9	0.0
423604	420171055071008		-74.833700	40.230800	104	Census Blocks		41.8	42.2	42.2	0.0	42.5	42.5	0.0
423605	420171055071009		-74.832900	40.228800	101	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
423606	420171056001060		-74.828300	40.234500	85	Census Blocks		41.9	42.2	42.2	0.0	42.5	42.5	0.0
423607	420171055074003		-74.833100	40.220200	133	Census Blocks		40.2	40.8	40.8	0.0	41.0	41.0	0.0
423608	420171055071019		-74.833800	40.226500	133	Census Blocks		41.0	41.6	41.6	0.0	41.8	41.8	0.0
423609	420171055074032		-74.827700	40.217900	107	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
423610	420171055111008		-74.864800	40.206200	155	Census Blocks		42.4	42.7	42.7	0.0	43.0	43.0	0.0
423611	420171058011040		-74.832400	40.199200	124	Census Blocks		36.4	36.8	36.8	0.0	37.0	37.0	0.0
423612	420171058011044		-74.829900	40.202400	141	Census Blocks		36.7	37.0	37.0	0.0	37.2	37.2	0.0
423613	420171055052017		-74.822300	40.230500	127	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
423614	420171055072009		-74.823500	40.219400	104	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.2	0.0
423615	420171055052022		-74.818100	40.227500	128	Census Blocks		39.4	39.8	39.8	0.0	40.1	40.1	0.0
423616	420171055052021		-74.815500	40.225300	104	Census Blocks		39.3	39.7	39.7	0.0	39.9	39.9	0.0
423617	420171055052020		-74.813200	40.223600	119	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
423618	420171055051016		-74.808400	40.228600	35	Census Blocks		39.4	39.8	39.8	0.0	40.0	40.0	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423619	420171055072018		-74.813100	40.219000	126	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
423620	420171055052006		-74.793900	40.220000	93	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
423621	420171055052026		-74.803600	40.215900	108	Census Blocks		39.8	40.2	40.2	0.0	40.4	40.4	0.0
423622	420171055072025		-74.820300	40.211600	117	Census Blocks		38.6	38.9	38.9	0.0	39.1	39.1	0.0
423623	420171058011002		-74.822800	40.203700	134	Census Blocks		37.0	37.3	37.3	0.0	37.6	37.6	0.0
423624	420171058011027		-74.817300	40.193800	120	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0
423625	420171055072023		-74.816200	40.215900	99	Census Blocks		39.1	39.5	39.5	0.0	39.8	39.8	0.0
423626	420171058013013		-74.817800	40.205900	118	Census Blocks		37.6	37.9	37.9	0.0	38.1	38.1	0.0
423627	420171058013009		-74.809600	40.203500	74	Census Blocks		37.5	37.9	37.9	0.0	38.2	38.2	0.0
423628	420171055073014		-74.813700	40.208000	100	Census Blocks		38.2	38.5	38.5	0.0	38.7	38.7	0.0
423629	420171055052046		-74.801500	40.212300	118	Census Blocks		39.2	39.5	39.5	0.0	39.8	39.8	0.0
423630	420171055073000		-74.802100	40.209400	110	Census Blocks		38.6	38.9	38.9	0.0	39.1	39.1	0.0
423631	420171058012004		-74.797500	40.200900	60	Census Blocks		37.2	37.5	37.5	0.0	37.8	37.8	0.0
423632	420171058012043		-74.801400	40.198000	71	Census Blocks		37.0	37.3	37.3	0.0	37.5	37.5	0.0
423633	420171058083001		-74.851600	40.184300	127	Census Blocks		36.9	37.2	37.2	0.0	37.5	37.5	0.0
423634	420171058081013		-74.844000	40.182200	111	Census Blocks		35.9	36.2	36.2	0.0	36.5	36.5	0.0
423635	420171058091009		-74.840600	40.181000	83	Census Blocks		35.6	35.9	35.9	0.0	36.2	36.2	0.0
423636	420171058093004		-74.836500	40.182200	91	Census Blocks		35.5	35.8	35.8	0.0	36.1	36.1	0.0
423637	420171058092000		-74.821700	40.185000	66	Census Blocks		35.8	36.1	36.1	0.0	36.3	36.3	0.0
423638	420171058092019		-74.827200	40.180100	89	Census Blocks		35.4	35.7	35.7	0.0	36.0	36.0	0.0
423639	420171058092013		-74.829500	40.182400	58	Census Blocks		35.4	35.8	35.8	0.0	36.0	36.0	0.0
423640	420171058102005		-74.830500	40.173800	88	Census Blocks		34.9	35.3	35.3	0.0	35.6	35.6	0.0
423641	420171058054005		-74.779600	40.196600	33	Census Blocks		36.4	37.1	37.1	0.0	37.3	37.3	0.0
423642	420171058054013		-74.791400	40.195300	55	Census Blocks		36.1	36.5	36.5	0.0	36.7	36.7	0.0
423643	420171008093038		-74.875500	40.200200	160	Census Blocks		41.7	42.1	42.1	0.0	42.4	42.4	0.0
423644	420171058054047		-74.811800	40.174600	31	Census Blocks		34.7	35.2	35.2	0.0	35.5	35.5	0.0
423645	420171058054072		-74.811800	40.185100	53	Census Blocks		35.9	36.4	36.4	0.0	36.6	36.6	0.0
423646	420171058054073		-74.810100	40.184800	48	Census Blocks		35.8	36.3	36.3	0.0	36.5	36.5	0.0
423647	420171058054030		-74.801000	40.191200	70	Census Blocks		36.1	36.5	36.5	0.0	36.7	36.7	0.0
423648	420171058054077		-74.807000	40.180600	42	Census Blocks		35.0	35.5	35.5	0.0	35.7	35.7	0.0
423649	420171052062005		-74.918500	40.245800	277	Census Blocks		39.1	39.3	39.3	0.0	39.6	39.6	0.0
423650	420171055082022		-74.901100	40.246100	231	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0
423651	420171055082014		-74.901400	40.247600	240	Census Blocks		40.1	40.4	40.4	0.0	40.7	40.7	0.0
423652	420171055081022		-74.879700	40.248700	194	Census Blocks		43.4	44.0	44.0	0.0	44.2	44.2	0.0
423653	420171055101008		-74.881500	40.216500	149	Census Blocks		48.1	48.8	48.8	0.0	49.0	49.0	0.0
423654	420171008093005		-74.886300	40.201500	159	Census Blocks		43.6	44.1	44.1	0.0	44.3	44.3	0.0
423655	420171055111009		-74.864700	40.203100	182	Census Blocks		41.9	42.1	42.1	0.0	42.4	42.4	0.0
423656	420171055112001		-74.852900	40.208200	189	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
423657	420171055061030		-74.845400	40.221400	156	Census Blocks		42.5	43.1	43.1	0.0	43.3	43.3	0.0
423658	420171054004019		-74.881200	40.285200	103	Census Blocks		40.4	40.6	40.6	0.0	40.9	40.9	0.0
423659	420171054004033		-74.881400	40.277500	190	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
423660	420171055081012		-74.878800	40.266200	187	Census Blocks		41.0	41.5	41.5	0.0	41.7	41.7	0.0
423661	420171055082007		-74.883700	40.261100	234	Census Blocks		40.2	40.7	40.7	0.0	40.9	40.9	0.0
423662	420171055093014		-74.856200	40.254900	85	Census Blocks		49.3	49.7	49.7	0.0	49.9	49.9	0.0
423663	420171055081026		-74.893800	40.249700	209	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
423664	420171055091008		-74.885600	40.242900	175	Census Blocks		43.9	44.4	44.4	0.0	44.6	44.6	0.0
423665	420171058054035		-74.800400	40.193900	60	Census Blocks		36.4	36.8	36.8	0.0	37.0	37.0	0.0
423666	420171057045002		-74.782800	40.219800	28	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
423667	420171055052035		-74.794800	40.216500	123	Census Blocks		39.8	40.2	40.2	0.0	40.4	40.4	0.0
423668	420171057045003		-74.782900	40.219600	28	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0
423669	420171057045011		-74.788600	40.216800	121	Census Blocks		40.0	40.4	40.4	0.0	40.6	40.6	0.0
423670	420171057021016		-74.776200	40.211400	31	Census Blocks		38.6	39.2	39.2	0.0	39.4	39.4	0.0
423671	420171055052043		-74.797800	40.215700	137	Census Blocks		39.7	40.1	40.1	0.0	40.3	40.3	0.0
423672	420171057043011		-74.792300	40.208800	104	Census Blocks		38.4	38.7	38.7	0.0	38.9	38.9	0.0
423673	420171057044002		-74.790900	40.214200	116	Census Blocks		39.5	39.8	39.8	0.0	40.1	40.1	0.0
423674	420171058012009		-74.792400	40.198300	54	Census Blocks		36.6	37.0	37.0	0.0	37.2	37.2	0.0
423675	420171008093021		-74.898500	40.200800	180	Census Blocks		45.8	46.3	46.3	0.0	46.6	46.6	0.0
423676	420171008093013		-74.890600	40.203200	162	Census Blocks		45.2	45.6	45.6	0.0	45.9	45.9	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423677	420171008093025		-74.894200	40.198200	159	Census Blocks		44.4	44.8	44.8	0.0	45.0	45.0	0.0
423678	420171055071011		-74.828300	40.229000	84	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
423679	420171055061026		-74.870300	40.223300	154	Census Blocks		48.3	48.9	48.9	0.0	49.1	49.1	0.0
423680	420171055072028		-74.810300	40.217500	117	Census Blocks		39.7	40.1	40.1	0.0	40.4	40.4	0.0
423681	420171008092001		-74.883700	40.215400	154	Census Blocks		48.2	48.9	48.9	0.0	49.1	49.1	0.0
423682	420171055102002		-74.876100	40.214300	164	Census Blocks		46.0	46.5	46.5	0.0	46.7	46.7	0.0
423683	420171058011052		-74.853700	40.191600	129	Census Blocks		38.0	38.4	38.4	0.0	38.6	38.6	0.0
423684	420171057043014		-74.793500	40.204900	88	Census Blocks		37.8	38.1	38.1	0.0	38.3	38.3	0.0
423685	420171057043010		-74.792100	40.208100	101	Census Blocks		38.3	38.6	38.6	0.0	38.8	38.8	0.0
423686	420171057043015		-74.791200	40.204500	86	Census Blocks		37.7	38.0	38.0	0.0	38.2	38.2	0.0
423687	420171057045020		-74.787100	40.212600	110	Census Blocks		39.3	39.7	39.7	0.0	39.9	39.9	0.0
423688	420171057042010		-74.782300	40.207800	60	Census Blocks		38.4	39.0	39.0	0.0	39.2	39.2	0.0
423689	420171057042023		-74.782400	40.205300	60	Census Blocks		37.9	38.4	38.5	0.1	38.7	38.7	0.0
423690	420171057042028		-74.783900	40.204100	55	Census Blocks		37.5	38.0	38.0	0.0	38.3	38.3	0.0
423691	420171057042000		-74.778600	40.211200	70	Census Blocks		38.8	39.4	39.4	0.0	39.6	39.6	0.0
423692	420171057021055		-74.781000	40.203300	45	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
423693	420171057021014		-74.771600	40.210900	24	Census Blocks		38.0	38.5	38.5	0.0	38.7	38.7	0.0
423694	420171054004010		-74.862900	40.284900	50	Census Blocks		41.1	41.7	41.7	0.0	41.9	41.9	0.0
423695	420171054004011		-74.862000	40.282600	47	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
423696	420171055072015		-74.814700	40.215800	99	Census Blocks		39.2	39.6	39.6	0.0	39.8	39.8	0.0
423697	420171057021062		-74.774800	40.205300	35	Census Blocks		37.4	38.1	38.1	0.0	38.3	38.3	0.0
423698	420171058013035		-74.820200	40.199500	117	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
423699	420171058012022		-74.801800	40.195600	102	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
423700	420171058054040		-74.797700	40.193300	46	Census Blocks		36.1	36.5	36.5	0.0	36.8	36.8	0.0
423701	420171057021024		-74.773700	40.209600	27	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
423702	420171057022034		-74.768400	40.196900	23	Census Blocks		36.0	36.8	36.8	0.0	37.1	37.1	0.0
423703	420171058054039		-74.790100	40.181600	48	Census Blocks		34.2	34.7	34.7	0.0	35.0	35.0	0.0
423704	420171055074008		-74.838500	40.221800	169	Census Blocks		41.2	41.9	41.9	0.0	42.1	42.1	0.0
423705	420171058083002		-74.850000	40.184700	124	Census Blocks		36.7	37.0	37.0	0.0	37.3	37.3	0.0
423706	420171055074009		-74.837500	40.222300	154	Census Blocks		41.2	41.8	41.8	0.0	42.0	42.0	0.0
423707	420171058011019		-74.822900	40.198500	114	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0
423708	420171055074007		-74.835900	40.222400	137	Census Blocks		40.9	41.6	41.6	0.0	41.8	41.8	0.0
423709	420171058092003		-74.824700	40.183900	49	Census Blocks		35.6	35.9	35.9	0.0	36.2	36.2	0.0
423710	420171058054066		-74.819600	40.183000	55	Census Blocks		35.7	36.1	36.1	0.0	36.4	36.4	0.0
423711	420171058052034		-74.789000	40.178600	41	Census Blocks		34.0	34.6	34.6	0.0	34.8	34.8	0.0
423712	420171055091045		-74.884400	40.220100	147	Census Blocks		50.1	51.1	51.1	0.0	51.4	51.4	0.0
423713	420179800001000		-74.759600	40.193800	1	Census Blocks		36.1	36.9	36.9	0.0	37.1	37.1	0.0
423714	420171056001046		-74.835300	40.236300	51	Census Blocks		44.2	44.6	44.6	0.0	44.8	44.8	0.0
423715	420171057021001		-74.776000	40.215500	19	Census Blocks		39.3	39.7	39.7	0.0	39.9	39.9	0.0
423716	420171057041007		-74.801400	40.208300	108	Census Blocks		38.4	38.7	38.7	0.0	38.9	38.9	0.0
423717	420171055102013		-74.874600	40.210900	149	Census Blocks		44.4	44.9	44.9	0.0	45.2	45.2	0.0
423718	420171054004025		-74.896200	40.272200	217	Census Blocks		40.0	40.3	40.3	0.0	40.5	40.5	0.0
423719	420171058054020		-74.810400	40.193600	82	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
423720	420171008071001		-74.881000	40.190200	177	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
423721	420171055101022		-74.870000	40.193200	179	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
423722	420171008091013		-74.908000	40.221600	161	Census Blocks		43.7	44.3	44.3	0.0	44.6	44.6	0.0
423723	420171054003041		-74.890700	40.293800	138	Census Blocks		40.3	40.7	40.7	0.0	41.0	41.0	0.0
423724	420171058011072		-74.822300	40.194700	94	Census Blocks		36.3	36.7	36.7	0.0	36.9	36.9	0.0
423725	420171058081005		-74.836400	40.187900	105	Census Blocks		35.9	36.2	36.2	0.0	36.4	36.4	0.0
423726	420171058054050		-74.810600	40.183000	43	Census Blocks		35.7	36.1	36.1	0.0	36.4	36.4	0.0
423727	420171055101004		-74.879200	40.209900	164	Census Blocks		45.0	45.5	45.5	0.0	45.7	45.7	0.0
423728	420171055074024		-74.837200	40.213500	153	Census Blocks		39.5	39.9	39.9	0.0	40.1	40.1	0.0
423729	420171058011031		-74.829000	40.194800	111	Census Blocks		36.2	36.5	36.5	0.0	36.8	36.8	0.0
423730	420171058011032		-74.827100	40.194000	105	Census Blocks		36.1	36.5	36.5	0.0	36.7	36.7	0.0
423731	420171052062004		-74.917700	40.241400	244	Census Blocks		39.5	39.8	39.8	0.0	40.0	40.0	0.0
423732	420171055091038		-74.882200	40.219500	164	Census Blocks		49.6	50.5	50.5	0.0	50.7	50.7	0.0
423733	420171008091003		-74.885500	40.219600	150	Census Blocks		50.1	51.1	51.1	0.0	51.3	51.3	0.0
423734	420171055091036		-74.881600	40.219700	167	Census Blocks		49.5	50.4	50.4	0.0	50.6	50.6	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423735	420171057021008		-74.777500	40.213600	36	Census Blocks		39.1	39.6	39.6	0.0	39.8	39.8	0.0
423736	420171058012017		-74.786800	40.197600	46	Census Blocks		36.2	36.7	36.7	0.0	36.9	36.9	0.0
423737	420171052061037		-74.920700	40.233400	211	Census Blocks		39.7	39.9	39.9	0.0	40.2	40.2	0.0
423738	420171055062012		-74.854600	40.232500	160	Census Blocks		49.1	49.8	49.8	0.0	50.0	50.0	0.0
423739	420171055052041		-74.792300	40.216100	120	Census Blocks		39.8	40.2	40.2	0.0	40.4	40.4	0.0
423740	420171054003049		-74.890600	40.294300	132	Census Blocks		40.4	40.9	40.9	0.0	41.1	41.1	0.0
423741	420171054002024		-74.887000	40.298800	65	Census Blocks		41.3	41.8	41.8	0.0	42.0	42.0	0.0
423742	420171058012035		-74.809400	40.195700	94	Census Blocks		36.9	37.3	37.3	0.0	37.5	37.5	0.0
423743	420171054004049		-74.860900	40.270600	51	Census Blocks		41.7	42.0	42.1	0.1	42.3	42.3	0.0
423744	420171054004052		-74.935300	40.270600	288	Census Blocks		37.6	37.9	37.9	0.0	38.1	38.1	0.0
423745	420171055081018		-74.886500	40.252700	192	Census Blocks		40.8	41.3	41.3	0.0	41.6	41.6	0.0
423746	420171052023017		-74.920300	40.222200	177	Census Blocks		41.7	42.2	42.2	0.0	42.4	42.4	0.0
423747	420171054002042		-74.900500	40.304500	69	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0
423748	420171055051026		-74.816400	40.229300	29	Census Blocks		39.6	40.0	40.0	0.0	40.2	40.2	0.0
423749	420171008092006		-74.882800	40.213300	157	Census Blocks		47.1	47.7	47.7	0.0	47.9	47.9	0.0
423750	420171056001000		-74.835700	40.246000	16	Census Blocks		50.1	50.4	50.4	0.0	50.6	50.6	0.0
423751	420171057043001		-74.789400	40.212800	109	Census Blocks		39.3	39.6	39.6	0.0	39.8	39.8	0.0
423752	420171052023031		-74.914000	40.221500	164	Census Blocks		42.6	43.1	43.1	0.0	43.4	43.4	0.0
423753	420171054004034		-74.878100	40.272900	226	Census Blocks		40.0	40.3	40.3	0.0	40.6	40.6	0.0
423754	420171055092019		-74.858700	40.241000	104	Census Blocks		54.6	55.4	55.4	0.0	55.7	55.7	0.0
423755	420171056001034		-74.835000	40.242500	31	Census Blocks		47.3	47.6	47.6	0.0	47.9	47.9	0.0
423756	420171054002002		-74.902300	40.314200	42	Census Blocks		39.0	39.2	39.2	0.0	39.4	39.4	0.0
423757	420171058092002		-74.823000	40.186300	60	Census Blocks		35.8	36.1	36.1	0.0	36.4	36.4	0.0
423758	420171055102017		-74.874200	40.213200	152	Census Blocks		45.2	45.7	45.7	0.0	45.9	45.9	0.0
423759	420171057043009		-74.790500	40.207400	97	Census Blocks		38.2	38.5	38.5	0.0	38.7	38.7	0.0
423760	420171054003042		-74.885600	40.286700	156	Census Blocks		40.2	40.4	40.4	0.0	40.7	40.7	0.0
423761	420171055091048		-74.883400	40.218000	162	Census Blocks		49.2	50.0	50.0	0.0	50.3	50.3	0.0
423762	420171052023032		-74.910100	40.222100	162	Census Blocks		43.2	43.8	43.8	0.0	44.0	44.0	0.0
423763	420171055051029		-74.785300	40.220400	24	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
423764	420171057022019		-74.776500	40.200100	26	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
423765	420171058091004		-74.849600	40.175600	66	Census Blocks		36.0	36.4	36.4	0.0	36.6	36.6	0.0
423766	420171058092015		-74.823900	40.181900	52	Census Blocks		35.5	35.9	35.9	0.0	36.1	36.1	0.0
423767	420171058092025		-74.827000	40.186100	83	Census Blocks		35.7	36.0	36.0	0.0	36.2	36.2	0.0
423768	420171058092020		-74.826100	40.180000	75	Census Blocks		35.4	35.7	35.7	0.0	36.0	36.0	0.0
423769	420171058054055		-74.817100	40.186900	69	Census Blocks		36.1	36.5	36.5	0.0	36.7	36.7	0.0
423770	420171058054046		-74.812400	40.173500	42	Census Blocks		34.6	35.2	35.2	0.0	35.4	35.4	0.0
423771	420171058054069		-74.817600	40.182100	48	Census Blocks		35.8	36.2	36.2	0.0	36.4	36.4	0.0
423772	420171052081003		-74.944300	40.261600	286	Census Blocks		37.9	38.3	38.3	0.0	38.5	38.5	0.0
423773	420171055081025		-74.892000	40.248200	219	Census Blocks		41.1	41.6	41.6	0.0	41.8	41.8	0.0
423774	420171055061037		-74.843700	40.215400	190	Census Blocks		40.9	41.3	41.3	0.0	41.5	41.5	0.0
423775	420171053001010		-74.931700	40.232900	205	Census Blocks		38.6	38.9	38.9	0.0	39.1	39.1	0.0
423776	420171053002001		-74.927400	40.228100	169	Census Blocks		39.6	39.9	39.9	0.0	40.1	40.1	0.0
423777	420171052023009		-74.914500	40.227600	163	Census Blocks		41.6	41.9	41.9	0.0	42.1	42.1	0.0
423778	420171055091020		-74.876500	40.229400	152	Census Blocks		51.9	52.9	52.9	0.0	53.2	53.2	0.0
423779	420171054003079		-74.924100	40.300000	92	Census Blocks		38.7	38.9	38.9	0.0	39.2	39.2	0.0
423780	420171054003028		-74.904500	40.312600	40	Census Blocks		38.8	39.0	39.0	0.0	39.2	39.2	0.0
423781	420171054002013		-74.893900	40.305500	74	Census Blocks		40.3	40.6	40.6	0.0	40.9	40.9	0.0
423782	420171052081006		-74.940500	40.262400	282	Census Blocks		38.1	38.5	38.5	0.0	38.7	38.7	0.0
423783	420171008091024		-74.902300	40.220200	107	Census Blocks		45.5	46.3	46.3	0.0	46.5	46.5	0.0
423784	420171055091005		-74.881600	40.235500	177	Census Blocks		47.5	48.2	48.2	0.0	48.4	48.4	0.0
423785	420171055091051		-74.879100	40.222300	173	Census Blocks		50.1	51.0	51.0	0.0	51.3	51.3	0.0
423786	420171008092002		-74.890300	40.212800	157	Census Blocks		48.4	49.3	49.3	0.0	49.5	49.5	0.0
423787	420171008091004		-74.894600	40.216300	137	Census Blocks		49.3	50.4	50.4	0.0	50.6	50.6	0.0
423788	420171008093058		-74.889300	40.204800	170	Census Blocks		45.4	45.9	45.9	0.0	46.1	46.1	0.0
423789	420171055102010		-74.876700	40.218600	163	Census Blocks		47.8	48.4	48.4	0.0	48.7	48.7	0.0
423790	420171008093049		-74.874200	40.191000	182	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
423791	420171054002010		-74.901300	40.311600	60	Census Blocks		39.2	39.4	39.4	0.0	39.6	39.6	0.0
423792	420171054002017		-74.903000	40.309900	72	Census Blocks		39.1	39.3	39.3	0.0	39.5	39.5	0.0

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								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423793	420171054003043		-74.884000	40.288600	161	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
423794	420171054002022		-74.875100	40.293600	52	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
423795	420171054002036		-74.873100	40.293100	53	Census Blocks		41.5	41.8	41.8	0.0	42.0	42.0	0.0
423796	420171054004003		-74.861200	40.282700	42	Census Blocks		41.0	41.4	41.4	0.0	41.7	41.7	0.0
423797	420171054002019		-74.875600	40.292500	50	Census Blocks		41.2	41.5	41.5	0.0	41.7	41.7	0.0
423798	420171054004008		-74.860300	40.280800	45	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
423799	420171054004044		-74.860700	40.276700	43	Census Blocks		41.2	41.5	41.5	0.0	41.7	41.7	0.0
423800	420171055093028		-74.865500	40.249300	163	Census Blocks		47.9	48.5	48.5	0.0	48.7	48.7	0.0
423801	420171055093027		-74.864500	40.247500	140	Census Blocks		49.3	49.9	49.9	0.0	50.2	50.2	0.0
423802	420171055081029		-74.856600	40.266100	48	Census Blocks		44.1	44.5	44.5	0.0	44.7	44.7	0.0
423803	420171055092001		-74.853800	40.244300	88	Census Blocks		55.4	56.1	56.1	0.0	56.4	56.4	0.0
423804	420171055093032		-74.856200	40.251800	127	Census Blocks		51.2	51.7	51.7	0.0	51.9	51.9	0.0
423805	420171055092004		-74.858000	40.244700	113	Census Blocks		54.5	55.3	55.3	0.0	55.6	55.6	0.0
423806	420171055091033		-74.867500	40.229000	136	Census Blocks		50.3	51.0	51.0	0.0	51.3	51.3	0.0
423807	420171055092026		-74.855300	40.240500	131	Census Blocks		53.6	54.3	54.3	0.0	54.5	54.5	0.0
423808	420171055092034		-74.857400	40.239000	136	Census Blocks		53.3	54.0	54.0	0.0	54.2	54.2	0.0
423809	420171055062024		-74.859800	40.227500	150	Census Blocks		47.9	48.5	48.5	0.0	48.7	48.7	0.0
423810	420171055111003		-74.861300	40.213700	113	Census Blocks		43.6	44.0	44.0	0.0	44.2	44.2	0.0
423811	420171055062020		-74.850100	40.228200	124	Census Blocks		45.9	46.6	46.6	0.0	46.8	46.8	0.0
423812	420171055101018		-74.865000	40.194500	194	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
423813	420171055093001		-74.847200	40.257900	18	Census Blocks		53.1	53.4	53.4	0.0	53.7	53.7	0.0
423814	420171055093021		-74.848700	40.250200	54	Census Blocks		56.9	57.5	57.5	0.0	57.8	57.8	0.0
423815	420171056001009		-74.846700	40.248300	52	Census Blocks		56.2	56.8	56.8	0.0	57.0	57.0	0.0
423816	420171055093022		-74.851200	40.251700	55	Census Blocks		54.4	54.9	54.9	0.0	55.1	55.1	0.0
423817	420171056001002		-74.839000	40.245800	30	Census Blocks		51.5	51.7	51.7	0.0	52.0	52.0	0.0
423818	420171055092031		-74.848400	40.240800	122	Census Blocks		51.6	52.1	52.1	0.0	52.3	52.3	0.0
423819	420171055062030		-74.848100	40.226200	100	Census Blocks		44.6	45.3	45.3	0.0	45.5	45.5	0.0
423820	420171055062007		-74.847900	40.234200	105	Census Blocks		47.6	48.2	48.2	0.0	48.4	48.4	0.0
423821	420171055061002		-74.845300	40.233700	69	Census Blocks		46.4	47.0	47.0	0.0	47.2	47.2	0.0
423822	420171055062019		-74.851000	40.226900	109	Census Blocks		45.8	46.4	46.4	0.0	46.7	46.7	0.0
423823	420171056001040		-74.826600	40.235800	28	Census Blocks		41.9	42.2	42.2	0.0	42.5	42.5	0.0
423824	420171055071000		-74.827700	40.232200	119	Census Blocks		41.3	41.6	41.6	0.0	41.8	41.8	0.0
423825	420171056001059		-74.828800	40.235000	73	Census Blocks		42.2	42.5	42.5	0.0	42.7	42.7	0.0
423826	420171055071001		-74.830200	40.232400	81	Census Blocks		41.7	42.1	42.1	0.0	42.3	42.3	0.0
423827	420171055073021		-74.833600	40.212100	138	Census Blocks		39.0	39.2	39.2	0.0	39.5	39.5	0.0
423828	420171055071022		-74.827700	40.222800	100	Census Blocks		40.0	40.6	40.6	0.0	40.8	40.8	0.0
423829	420171058011063		-74.826200	40.192300	103	Census Blocks		36.1	36.4	36.4	0.0	36.7	36.7	0.0
423830	420171055073019		-74.832200	40.208300	136	Census Blocks		37.9	38.2	38.2	0.0	38.4	38.4	0.0
423831	420171058011008		-74.829200	40.204400	157	Census Blocks		36.9	37.3	37.3	0.0	37.5	37.5	0.0
423832	420171058011007		-74.829400	40.203300	148	Census Blocks		36.8	37.1	37.1	0.0	37.3	37.3	0.0
423833	420171057045001		-74.781600	40.219600	18	Census Blocks		40.2	40.7	40.7	0.0	40.9	40.9	0.0
423834	420171055071014		-74.822600	40.228700	134	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0
423835	420171055071012		-74.826400	40.226200	92	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
423836	420171055071029		-74.825200	40.224300	97	Census Blocks		39.8	40.4	40.4	0.0	40.6	40.6	0.0
423837	420171055071032		-74.821300	40.225200	128	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.2	0.0
423838	420171055072000		-74.818900	40.226500	128	Census Blocks		39.4	39.8	39.9	0.1	40.1	40.1	0.0
423839	420171055072013		-74.818400	40.218500	114	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
423840	420171055072020		-74.815600	40.220000	121	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.2	0.0
423841	420171055051011		-74.808300	40.231800	38	Census Blocks		40.0	40.3	40.3	0.0	40.5	40.5	0.0
423842	420171055051013		-74.807400	40.229300	37	Census Blocks		39.5	39.9	39.9	0.0	40.1	40.1	0.0
423843	420171055051031		-74.811700	40.229200	33	Census Blocks		39.5	39.8	39.8	0.0	40.0	40.0	0.0
423844	420171055051014		-74.801500	40.227100	32	Census Blocks		39.7	40.1	40.1	0.0	40.4	40.4	0.0
423845	420171055051015		-74.803300	40.227000	34	Census Blocks		39.6	40.0	40.0	0.0	40.2	40.2	0.0
423846	420171055072022		-74.817500	40.214400	103	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
423847	420171055073012		-74.815000	40.209800	111	Census Blocks		38.6	38.8	38.8	0.0	39.1	39.1	0.0
423848	420171058013019		-74.819500	40.204000	122	Census Blocks		37.2	37.5	37.5	0.0	37.7	37.7	0.0
423849	420171055073006		-74.816300	40.208400	103	Census Blocks		38.2	38.5	38.5	0.0	38.7	38.7	0.0
423850	420171058013030		-74.817700	40.197700	112	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423851	420171057021029		-74.769200	40.209400	1	Census Blocks		37.5	38.1	38.1	0.0	38.3	38.3	0.0
423852	420171058012029		-74.809100	40.197800	92	Census Blocks		37.1	37.4	37.4	0.0	37.7	37.7	0.0
423853	420171058081012		-74.843400	40.182800	114	Census Blocks		35.9	36.2	36.2	0.0	36.5	36.5	0.0
423854	420171058091000		-74.840700	40.182600	102	Census Blocks		35.7	36.0	36.0	0.0	36.3	36.3	0.0
423855	420171058093001		-74.833700	40.181800	92	Census Blocks		35.4	35.8	35.8	0.0	36.0	36.0	0.0
423856	420171058093008		-74.837600	40.179000	91	Census Blocks		35.4	35.7	35.7	0.0	36.0	36.0	0.0
423857	420171058092023		-74.832100	40.178700	105	Census Blocks		35.3	35.6	35.6	0.0	35.9	35.9	0.0
423858	420171058012018		-74.797100	40.195400	58	Census Blocks		36.4	36.8	36.8	0.0	37.1	37.1	0.0
423859	420171058054052		-74.808900	40.187100	48	Census Blocks		36.1	36.5	36.5	0.0	36.7	36.7	0.0
423860	420171008082001		-74.912500	40.216600	147	Census Blocks		43.6	44.3	44.3	0.0	44.5	44.5	0.0
423861	420171052062003		-74.923200	40.244600	261	Census Blocks		38.7	39.0	39.0	0.0	39.2	39.2	0.0
423862	420171055082010		-74.899700	40.248300	236	Census Blocks		40.2	40.6	40.6	0.0	40.8	40.8	0.0
423863	420171052061002		-74.899700	40.238300	171	Census Blocks		42.0	42.3	42.3	0.0	42.6	42.6	0.0
423864	420171008082006		-74.910800	40.216700	143	Census Blocks		44.0	44.7	44.7	0.0	44.9	44.9	0.0
423865	420171008092026		-74.896500	40.212100	169	Census Blocks		48.9	49.9	49.9	0.0	50.2	50.2	0.0
423866	420171055091023		-74.868700	40.232400	130	Census Blocks		52.4	53.4	53.4	0.0	53.6	53.6	0.0
423867	420171055061014		-74.857100	40.220400	128	Census Blocks		44.8	45.3	45.3	0.0	45.5	45.5	0.0
423868	420171008092011		-74.887400	40.209800	178	Census Blocks		46.8	47.4	47.4	0.0	47.6	47.6	0.0
423869	420171055111010		-74.862400	40.204300	176	Census Blocks		41.9	42.1	42.1	0.0	42.4	42.4	0.0
423870	420171055112012		-74.856900	40.206400	191	Census Blocks		41.3	41.6	41.6	0.0	41.8	41.8	0.0
423871	420171055073024		-74.834000	40.205400	165	Census Blocks		37.2	37.5	37.5	0.0	37.7	37.7	0.0
423872	420171055073023		-74.831600	40.204000	171	Census Blocks		36.9	37.2	37.2	0.0	37.4	37.4	0.0
423873	420171055081036		-74.855800	40.257700	61	Census Blocks		48.0	48.3	48.3	0.0	48.6	48.6	0.0
423874	420171055093015		-74.855200	40.255300	61	Census Blocks		49.6	50.0	50.0	0.0	50.2	50.2	0.0
423875	420171055093037		-74.856000	40.253800	88	Census Blocks		50.1	50.5	50.5	0.0	50.7	50.7	0.0
423876	420171052062009		-74.913900	40.242800	264	Census Blocks		39.7	40.1	40.1	0.0	40.3	40.3	0.0
423877	420171058052000		-74.786100	40.182000	40	Census Blocks		34.3	34.9	34.9	0.0	35.1	35.1	0.0
423878	420171058054015		-74.799500	40.194400	69	Census Blocks		36.4	36.8	36.8	0.0	37.0	37.0	0.0
423879	420171057041014		-74.795100	40.207300	101	Census Blocks		38.2	38.4	38.4	0.0	38.7	38.7	0.0
423880	420171057044001		-74.788500	40.214700	112	Census Blocks		39.7	40.0	40.0	0.0	40.2	40.2	0.0
423881	420171057045016		-74.788100	40.213200	114	Census Blocks		39.4	39.7	39.7	0.0	40.0	40.0	0.0
423882	420171055101000		-74.878400	40.210800	161	Census Blocks		45.2	45.7	45.7	0.0	45.9	45.9	0.0
423883	420171008093026		-74.892400	40.198600	160	Census Blocks		44.1	44.5	44.5	0.0	44.7	44.7	0.0
423884	420171055102027		-74.866900	40.212200	130	Census Blocks		43.9	44.3	44.3	0.0	44.5	44.5	0.0
423885	420171055051006		-74.797200	40.228700	18	Census Blocks		40.0	40.4	40.4	0.0	40.6	40.6	0.0
423886	420171057042026		-74.785100	40.205300	62	Census Blocks		37.8	38.2	38.2	0.0	38.4	38.4	0.0
423887	420171057045010		-74.786600	40.215900	102	Census Blocks		40.0	40.4	40.4	0.0	40.6	40.6	0.0
423888	420171057042001		-74.779700	40.210600	73	Census Blocks		38.8	39.3	39.3	0.0	39.5	39.5	0.0
423889	420171057042019		-74.781200	40.206600	68	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
423890	420171057042017		-74.779200	40.208200	64	Census Blocks		38.3	38.9	38.9	0.0	39.1	39.1	0.0
423891	420171057021023		-74.774800	40.210000	29	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
423892	420171057021021		-74.776400	40.208600	31	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
423893	420171058054002		-74.768000	40.190800	38	Census Blocks		36.1	37.0	37.0	0.0	37.2	37.2	0.0
423894	420171055072021		-74.816100	40.213500	107	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
423895	420171054003027		-74.907700	40.312800	70	Census Blocks		38.5	38.7	38.7	0.0	38.9	38.9	0.0
423896	420171054003056		-74.923800	40.285600	203	Census Blocks		38.1	38.4	38.4	0.0	38.6	38.6	0.0
423897	420171057041006		-74.796600	40.208400	109	Census Blocks		38.4	38.6	38.6	0.0	38.9	38.9	0.0
423898	420171008093001		-74.881300	40.209100	164	Census Blocks		45.2	45.6	45.6	0.0	45.9	45.9	0.0
423899	420171058012003		-74.792600	40.198400	53	Census Blocks		36.6	37.0	37.0	0.0	37.3	37.3	0.0
423900	420171008071076		-74.869900	40.186100	163	Census Blocks		39.6	39.9	39.9	0.0	40.1	40.1	0.0
423901	420179800001002		-74.722700	40.158200	-2	Census Blocks		27.6	27.8	27.8	0.0	28.0	28.0	0.0
423902	420171057021060		-74.775100	40.206100	34	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0
423903	420171057021046		-74.773800	40.205700	38	Census Blocks		37.4	38.0	38.0	0.0	38.3	38.3	0.0
423904	420171057022015		-74.771700	40.202200	36	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
423905	420171057022009		-74.770300	40.204000	36	Census Blocks		36.7	37.4	37.4	0.0	37.6	37.6	0.0
423906	420171057022005		-74.769200	40.198400	27	Census Blocks		36.2	37.0	37.0	0.0	37.2	37.2	0.0
423907	420171058053002		-74.796800	40.178900	37	Census Blocks		34.1	34.6	34.6	0.0	34.8	34.8	0.0
423908	420171058053000		-74.794100	40.180700	44	Census Blocks		34.2	34.7	34.7	0.0	34.9	34.9	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423909	420171058052004		-74.787600	40.181800	56	Census Blocks		34.2	34.8	34.8	0.0	35.1	35.1	0.0
423910	420171055074010		-74.839500	40.220500	185	Census Blocks		41.1	41.7	41.7	0.0	42.0	42.0	0.0
423911	420171058011068		-74.855900	40.187800	130	Census Blocks		38.0	38.3	38.3	0.0	38.6	38.6	0.0
423912	420171058083006		-74.851900	40.185300	123	Census Blocks		37.0	37.4	37.4	0.0	37.6	37.6	0.0
423913	420171054004016		-74.874200	40.284200	147	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
423914	420171058054078		-74.806000	40.183100	49	Census Blocks		35.3	35.7	35.7	0.0	36.0	36.0	0.0
423915	420171058054084		-74.809600	40.180100	35	Census Blocks		35.2	35.7	35.7	0.0	35.9	35.9	0.0
423916	420171058054008		-74.777300	40.182700	35	Census Blocks		35.1	36.0	36.0	0.0	36.2	36.2	0.0
423917	420171058012040		-74.806800	40.194500	75	Census Blocks		36.8	37.2	37.2	0.0	37.4	37.4	0.0
423918	420171055061005		-74.841900	40.229600	118	Census Blocks		43.6	44.2	44.2	0.0	44.5	44.5	0.0
423919	420171057045025		-74.785300	40.211500	93	Census Blocks		39.2	39.5	39.5	0.0	39.8	39.8	0.0
423920	420171054003035		-74.900800	40.300600	128	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0
423921	420171055051010		-74.817200	40.235800	38	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.3	0.1
423922	420179800001092		-74.787500	40.163300	10	Census Blocks		33.4	34.3	34.3	0.0	34.6	34.6	0.0
423923	420171058054023		-74.808500	40.193400	80	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
423924	420171055071010		-74.829200	40.231300	92	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
423925	420171055052001		-74.790800	40.221200	28	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
423926	420179800001059		-74.779600	40.182600	24	Census Blocks		34.8	35.6	35.6	0.0	35.8	35.8	0.0
423927	420171055061028		-74.848400	40.219100	133	Census Blocks		42.7	43.2	43.2	0.0	43.4	43.4	0.0
423928	420171057043005		-74.788300	40.211800	103	Census Blocks		39.1	39.4	39.4	0.0	39.6	39.6	0.0
423929	420171058011071		-74.823700	40.195000	93	Census Blocks		36.3	36.6	36.6	0.0	36.9	36.9	0.0
423930	420171055111013		-74.866000	40.202300	190	Census Blocks		41.8	42.1	42.1	0.0	42.4	42.4	0.0
423931	420171055111014		-74.864500	40.202500	191	Census Blocks		41.8	42.0	42.0	0.0	42.3	42.3	0.0
423932	420171055071002		-74.831500	40.231900	76	Census Blocks		41.7	42.1	42.1	0.0	42.4	42.4	0.0
423933	420171055112006		-74.850600	40.205900	192	Census Blocks		39.5	39.9	39.9	0.0	40.1	40.1	0.0
423934	420171055101002		-74.877900	40.208100	151	Census Blocks		44.1	44.6	44.6	0.0	44.8	44.8	0.0
423935	420171058011010		-74.825300	40.197800	109	Census Blocks		36.4	36.8	36.8	0.0	37.0	37.0	0.0
423936	420171058011020		-74.824100	40.194700	95	Census Blocks		36.2	36.6	36.6	0.0	36.8	36.8	0.0
423937	420171056001012		-74.848400	40.243200	64	Census Blocks		53.1	53.6	53.6	0.0	53.8	53.8	0.0
423938	420171055071003		-74.832100	40.232000	66	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.5	0.0
423939	420171055091039		-74.882000	40.220500	162	Census Blocks		49.9	50.9	50.9	0.0	51.1	51.1	0.0
423940	420171054003077		-74.888700	40.291500	160	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
423941	420171057043004		-74.787900	40.210900	97	Census Blocks		38.9	39.2	39.2	0.0	39.5	39.5	0.0
423942	420171055074014		-74.834500	40.218600	127	Census Blocks		40.0	40.5	40.5	0.0	40.8	40.8	0.0
423943	420171055081014		-74.858800	40.258900	115	Census Blocks		46.0	46.4	46.4	0.0	46.6	46.6	0.0
423944	420171058012026		-74.805700	40.200900	70	Census Blocks		37.3	37.7	37.7	0.0	37.9	37.9	0.0
423945	420171052061025		-74.921000	40.234700	229	Census Blocks		39.5	39.8	39.8	0.0	40.0	40.0	0.0
423946	420171054003017		-74.926800	40.313500	115	Census Blocks		36.8	37.1	37.1	0.0	37.3	37.3	0.0
423947	420171053001019		-74.925700	40.230900	199	Census Blocks		39.4	39.7	39.7	0.0	39.9	39.9	0.0
423948	420171052061039		-74.924000	40.230100	195	Census Blocks		39.7	40.0	40.0	0.0	40.2	40.2	0.0
423949	420171055093005		-74.850300	40.257500	38	Census Blocks		51.3	51.6	51.6	0.0	51.8	51.8	0.0
423950	420171054002027		-74.883500	40.299000	68	Census Blocks		41.6	42.0	42.0	0.0	42.3	42.3	0.0
423951	420171054002012		-74.895700	40.302000	66	Census Blocks		40.5	40.9	40.9	0.0	41.1	41.1	0.0
423952	420171055052012		-74.809600	40.223500	86	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.2	0.0
423953	420179800001075		-74.780400	40.166200	18	Census Blocks		33.5	34.5	34.5	0.0	34.7	34.7	0.0
423954	420171058013001		-74.806400	40.207100	105	Census Blocks		38.1	38.5	38.5	0.0	38.7	38.7	0.0
423955	420171055102036		-74.872100	40.210900	143	Census Blocks		44.1	44.6	44.6	0.0	44.8	44.8	0.0
423956	420171008093048		-74.877600	40.192700	181	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
423957	420171054004055		-74.895700	40.273200	200	Census Blocks		39.9	40.2	40.2	0.0	40.4	40.4	0.0
423958	420171058011055		-74.867900	40.190000	166	Census Blocks		40.0	40.3	40.3	0.0	40.5	40.5	0.0
423959	420171055081001		-74.849400	40.261500	18	Census Blocks		49.4	49.7	49.7	0.0	49.9	49.9	0.0
423960	420171055091022		-74.868000	40.233600	127	Census Blocks		52.8	53.8	53.8	0.0	54.0	54.0	0.0
423961	420171054004047		-74.857800	40.273400	35	Census Blocks		41.9	42.2	42.2	0.0	42.5	42.5	0.0
423962	420171058012013		-74.782100	40.199000	46	Census Blocks		36.5	37.2	37.2	0.0	37.4	37.4	0.0
423963	420171052061035		-74.906600	40.233000	168	Census Blocks		41.9	42.2	42.2	0.0	42.4	42.4	0.0
423964	420171058012027		-74.805100	40.202900	84	Census Blocks		37.6	37.9	37.9	0.0	38.1	38.1	0.0
423965	420171055051005		-74.826900	40.239000	23	Census Blocks		42.9	43.2	43.3	0.1	43.5	43.5	0.0
423966	420171052023012		-74.913200	40.224000	156	Census Blocks		42.5	43.0	43.0	0.0	43.2	43.2	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
423967	420171052061003		-74.901500	40.235700	171	Census Blocks		42.3	42.6	42.6	0.0	42.8	42.8	0.0
423968	420171052081001		-74.931800	40.263800	287	Census Blocks		38.5	38.9	38.9	0.0	39.1	39.1	0.0
423969	420171055061021		-74.865300	40.223500	146	Census Blocks		47.3	47.9	47.9	0.0	48.1	48.1	0.0
423970	420171055061032		-74.861100	40.219200	129	Census Blocks		45.1	45.5	45.5	0.0	45.8	45.8	0.0
423971	420171055101024		-74.880800	40.209500	167	Census Blocks		45.2	45.7	45.7	0.0	45.9	45.9	0.0
423972	420171055101010		-74.876200	40.201700	154	Census Blocks		42.0	42.5	42.5	0.0	42.7	42.7	0.0
423973	420171008091011		-74.906700	40.220900	149	Census Blocks		44.1	44.8	44.8	0.0	45.0	45.0	0.0
423974	420171008093010		-74.878200	40.202800	153	Census Blocks		42.5	43.0	43.0	0.0	43.2	43.2	0.0
423975	420171058011054		-74.868700	40.191300	175	Census Blocks		40.2	40.5	40.5	0.0	40.7	40.7	0.0
423976	420171008071000		-74.870600	40.188200	151	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0
423977	420171058011074		-74.863900	40.184700	124	Census Blocks		39.1	39.4	39.4	0.0	39.6	39.6	0.0
423978	420171056001050		-74.846400	40.241900	86	Census Blocks		51.6	52.0	52.0	0.0	52.2	52.2	0.0
423979	420171057022022		-74.776600	40.197600	27	Census Blocks		36.6	37.4	37.4	0.0	37.6	37.6	0.0
423980	420171055051028		-74.785700	40.220200	30	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
423981	420171058093011		-74.837300	40.175400	102	Census Blocks		35.2	35.5	35.5	0.0	35.8	35.8	0.0
423982	420171058092005		-74.825300	40.186600	75	Census Blocks		35.8	36.1	36.1	0.0	36.3	36.3	0.0
423983	420171058092021		-74.826200	40.179100	74	Census Blocks		35.3	35.7	35.7	0.0	35.9	35.9	0.0
423984	420171058054067		-74.814500	40.180500	51	Census Blocks		35.5	36.1	36.1	0.0	36.3	36.3	0.0
423985	420171055091041		-74.881800	40.220000	164	Census Blocks		49.7	50.6	50.6	0.0	50.8	50.8	0.0
423986	420171052062017		-74.932800	40.234600	223	Census Blocks		38.5	38.8	38.8	0.0	39.0	39.0	0.0
423987	420171053001011		-74.929700	40.231800	197	Census Blocks		38.9	39.1	39.1	0.0	39.4	39.4	0.0
423988	420171053001016		-74.929300	40.229500	175	Census Blocks		39.2	39.4	39.4	0.0	39.7	39.7	0.0
423989	420171052061007		-74.913400	40.235900	212	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
423990	420171052023015		-74.927000	40.224600	182	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
423991	420171052023030		-74.917000	40.222800	178	Census Blocks		42.1	42.6	42.6	0.0	42.8	42.8	0.0
423992	420171008091016		-74.909200	40.220700	145	Census Blocks		43.6	44.2	44.2	0.0	44.5	44.5	0.0
423993	420171055102009		-74.876300	40.216400	153	Census Blocks		46.8	47.4	47.4	0.0	47.6	47.6	0.0
423994	420171058013003		-74.809100	40.205900	88	Census Blocks		37.9	38.3	38.3	0.0	38.5	38.5	0.0
423995	420171054001027		-74.952100	40.284600	152	Census Blocks		37.2	37.5	37.5	0.0	37.7	37.7	0.0
423996	420171054003003		-74.913700	40.319900	31	Census Blocks		37.8	38.1	38.1	0.0	38.3	38.3	0.0
423997	420171054003018		-74.915100	40.312500	79	Census Blocks		37.8	38.0	38.0	0.0	38.2	38.2	0.0
423998	420171054003080		-74.923500	40.296900	173	Census Blocks		39.2	39.5	39.5	0.0	39.7	39.7	0.0
423999	420171052081009		-74.939800	40.247900	248	Census Blocks		37.0	37.3	37.3	0.0	37.5	37.5	0.0
424000	420171054003059		-74.918400	40.288800	190	Census Blocks		38.7	39.0	39.0	0.0	39.2	39.2	0.0
424001	420171054004027		-74.905100	40.277600	213	Census Blocks		38.3	38.6	38.6	0.0	38.8	38.8	0.0
424002	420171052061029		-74.894300	40.232400	155	Census Blocks		44.7	45.2	45.2	0.0	45.5	45.5	0.0
424003	420171008091007		-74.898600	40.215200	128	Census Blocks		48.6	49.6	49.6	0.0	49.9	49.9	0.0
424004	420171055091017		-74.882400	40.233000	171	Census Blocks		48.2	49.0	49.0	0.0	49.2	49.2	0.0
424005	420171055091052		-74.880700	40.222400	173	Census Blocks		50.5	51.5	51.5	0.0	51.7	51.7	0.0
424006	420171055091049		-74.882000	40.218500	163	Census Blocks		49.1	49.9	49.9	0.0	50.1	50.1	0.0
424007	420171055091050		-74.870500	40.233500	133	Census Blocks		52.8	53.8	53.8	0.0	54.0	54.0	0.0
424008	420171008093033		-74.891000	40.194900	144	Census Blocks		42.7	43.1	43.1	0.0	43.3	43.3	0.0
424009	420171055082013		-74.909100	40.262900	282	Census Blocks		38.8	39.2	39.2	0.0	39.4	39.4	0.0
424010	420171054002034		-74.881500	40.302100	43	Census Blocks		41.7	42.1	42.1	0.0	42.3	42.3	0.0
424011	420171054002023		-74.881100	40.297300	68	Census Blocks		41.6	42.1	42.1	0.0	42.3	42.3	0.0
424012	420171054004022		-74.894700	40.275800	182	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0
424013	420171054004018		-74.880400	40.286000	128	Census Blocks		40.4	40.7	40.7	0.0	40.9	40.9	0.0
424014	420171054004048		-74.859100	40.270800	52	Census Blocks		42.0	42.4	42.4	0.0	42.6	42.6	0.0
424015	420171054002021		-74.875800	40.291300	45	Census Blocks		41.0	41.3	41.3	0.0	41.5	41.5	0.0
424016	420171054004038		-74.869100	40.270800	185	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
424017	420171055093026		-74.869400	40.248800	165	Census Blocks		46.5	47.1	47.1	0.0	47.4	47.4	0.0
424018	420171055081002		-74.853400	40.263900	32	Census Blocks		46.3	46.6	46.6	0.0	46.8	46.8	0.0
424019	420171055093017		-74.860500	40.250400	151	Census Blocks		49.6	50.2	50.2	0.0	50.4	50.4	0.0
424020	420171055093036		-74.854800	40.254100	69	Census Blocks		50.6	51.0	51.0	0.0	51.2	51.2	0.0
424021	420171055102000		-74.870300	40.217700	148	Census Blocks		46.0	46.6	46.6	0.0	46.8	46.8	0.0
424022	420171055062025		-74.864500	40.226400	151	Census Blocks		48.3	48.9	48.9	0.0	49.2	49.2	0.0
424023	420171055062003		-74.852100	40.236300	161	Census Blocks		50.3	50.8	50.8	0.0	51.1	51.1	0.0
424024	420171055062001		-74.849800	40.237500	147	Census Blocks		50.1	50.6	50.6	0.0	50.9	50.9	0.0

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424025	420171055111005		-74.862200	40.210800	145	Census Blocks		43.0	43.4	43.4	0.0	43.6	43.6	0.0
424026	420171055112016		-74.864100	40.193900	196	Census Blocks		40.4	40.6	40.6	0.0	40.9	40.9	0.0
424027	420171055093024		-74.847800	40.253300	35	Census Blocks		55.9	56.4	56.4	0.0	56.7	56.7	0.0
424028	420171055093025		-74.845500	40.252800	26	Census Blocks		57.8	58.3	58.3	0.0	58.6	58.6	0.0
424029	420171056001001		-74.840800	40.247700	17	Census Blocks		53.9	54.1	54.1	0.0	54.3	54.3	0.0
424030	420171056001023		-74.836300	40.242100	38	Census Blocks		47.6	47.9	47.9	0.0	48.2	48.2	0.0
424031	420171055092032		-74.847800	40.240000	124	Census Blocks		50.9	51.3	51.3	0.0	51.5	51.5	0.0
424032	420171055061003		-74.843900	40.233800	92	Census Blocks		45.9	46.5	46.5	0.0	46.7	46.7	0.0
424033	420171056001019		-74.842000	40.240500	89	Census Blocks		48.8	49.2	49.2	0.0	49.4	49.5	0.1
424034	420171055051024		-74.818500	40.235300	38	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
424035	420171056001057		-74.826800	40.234500	68	Census Blocks		41.7	42.0	42.0	0.0	42.2	42.2	0.0
424036	420171055071024		-74.829700	40.221900	123	Census Blocks		40.2	40.8	40.8	0.0	41.0	41.0	0.0
424037	420171055073031		-74.834100	40.209400	130	Census Blocks		38.3	38.5	38.5	0.0	38.8	38.8	0.0
424038	420171055074020		-74.829800	40.214800	128	Census Blocks		38.9	39.4	39.4	0.0	39.6	39.6	0.0
424039	420171058011042		-74.830100	40.199500	129	Census Blocks		36.4	36.8	36.8	0.0	37.0	37.0	0.0
424040	420171058011009		-74.827300	40.204000	141	Census Blocks		36.9	37.2	37.2	0.0	37.4	37.4	0.0
424041	420171058011006		-74.828100	40.200300	127	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0
424042	420171058011014		-74.828900	40.197100	124	Census Blocks		36.3	36.7	36.7	0.0	36.9	36.9	0.0
424043	420171055071027		-74.825800	40.228000	111	Census Blocks		40.1	40.5	40.5	0.0	40.8	40.8	0.0
424044	420171055071036		-74.824800	40.222500	99	Census Blocks		39.8	40.3	40.3	0.0	40.5	40.5	0.0
424045	420171055072008		-74.822000	40.220400	115	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
424046	420171055072002		-74.818800	40.224500	132	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
424047	420171055072012		-74.819600	40.218500	117	Census Blocks		39.3	39.9	39.9	0.0	40.1	40.1	0.0
424048	420171054003023		-74.923000	40.317100	91	Census Blocks		36.8	37.1	37.1	0.0	37.3	37.3	0.0
424049	420171055051025		-74.813300	40.231400	35	Census Blocks		40.0	40.3	40.3	0.0	40.5	40.5	0.0
424050	420171055051018		-74.803700	40.227900	33	Census Blocks		39.6	40.0	40.0	0.0	40.2	40.2	0.0
424051	420171055052023		-74.808200	40.219700	100	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
424052	420171055072027		-74.808200	40.213800	99	Census Blocks		39.4	39.8	39.8	0.0	40.0	40.0	0.0
424053	420171055052005		-74.797600	40.218000	111	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
424054	420171055052010		-74.794900	40.219000	108	Census Blocks		40.2	40.6	40.6	0.0	40.9	40.9	0.0
424055	420171055052029		-74.795200	40.218000	120	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
424056	420171055074021		-74.826800	40.214900	121	Census Blocks		38.8	39.2	39.2	0.0	39.5	39.5	0.0
424057	420171055073009		-74.817500	40.211900	122	Census Blocks		38.7	39.0	39.0	0.0	39.3	39.3	0.0
424058	420171055072026		-74.810600	40.214200	99	Census Blocks		39.3	39.7	39.7	0.0	39.9	39.9	0.0
424059	420171058013015		-74.819400	40.205000	120	Census Blocks		37.3	37.7	37.7	0.0	37.9	37.9	0.0
424060	420171058011004		-74.825000	40.202600	135	Census Blocks		36.8	37.1	37.1	0.0	37.3	37.3	0.0
424061	420171058013036		-74.817200	40.196200	107	Census Blocks		36.6	37.0	37.0	0.0	37.3	37.3	0.0
424062	420171058013024		-74.814700	40.200500	116	Census Blocks		37.1	37.5	37.5	0.0	37.7	37.7	0.0
424063	420171055072030		-74.811200	40.213300	97	Census Blocks		39.2	39.6	39.6	0.0	39.8	39.8	0.0
424064	420171055073003		-74.811400	40.207900	79	Census Blocks		38.2	38.6	38.6	0.0	38.8	38.8	0.0
424065	420171055073032		-74.809100	40.208000	97	Census Blocks		38.3	38.6	38.6	0.0	38.9	38.9	0.0
424066	420171055072029		-74.806800	40.214600	108	Census Blocks		39.5	39.9	39.9	0.0	40.2	40.2	0.0
424067	420171055052045		-74.800500	40.215100	122	Census Blocks		39.6	40.0	40.0	0.0	40.3	40.3	0.0
424068	420171058091003		-74.844800	40.181000	98	Census Blocks		35.9	36.2	36.2	0.0	36.5	36.5	0.0
424069	420171058081000		-74.823600	40.190600	79	Census Blocks		36.0	36.4	36.4	0.0	36.6	36.6	0.0
424070	420171058092004		-74.827200	40.185400	70	Census Blocks		35.7	36.0	36.0	0.0	36.2	36.2	0.0
424071	420171058092024		-74.831000	40.177300	101	Census Blocks		35.2	35.6	35.6	0.0	35.8	35.8	0.0
424072	420171057022011		-74.770100	40.205500	33	Census Blocks		36.9	37.6	37.6	0.0	37.8	37.8	0.0
424073	420171058054042		-74.786800	40.189400	41	Census Blocks		35.0	35.5	35.5	0.0	35.7	35.8	0.1
424074	420171058101007		-74.818500	40.176400	34	Census Blocks		35.2	35.8	35.8	0.0	36.0	36.0	0.0
424075	420171058054034		-74.798600	40.193800	44	Census Blocks		36.3	36.7	36.7	0.0	36.9	36.9	0.0
424076	420171008092024		-74.895400	40.209600	167	Census Blocks		48.1	49.0	49.0	0.0	49.2	49.2	0.0
424077	420171055091032		-74.864200	40.230200	141	Census Blocks		50.0	50.7	50.7	0.0	51.0	51.0	0.0
424078	420171008092007		-74.882500	40.210900	183	Census Blocks		46.2	46.7	46.7	0.0	46.9	46.9	0.0
424079	420171008092017		-74.885700	40.206200	173	Census Blocks		45.1	45.6	45.6	0.0	45.8	45.8	0.0
424080	420171008093023		-74.895300	40.198800	163	Census Blocks		44.7	45.1	45.1	0.0	45.4	45.4	0.0
424081	420171055101007		-74.879000	40.213900	170	Census Blocks		46.5	47.0	47.0	0.0	47.2	47.2	0.0
424082	420171055111006		-74.863100	40.207400	148	Census Blocks		42.5	42.8	42.8	0.0	43.0	43.0	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424083	420171055111016		-74.860500	40.204700	184	Census Blocks		41.7	42.0	42.0	0.0	42.2	42.2	0.0
424084	420171055112009		-74.855400	40.205400	182	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
424085	420171008093062		-74.880400	40.190300	181	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
424086	420171058054045		-74.783300	40.188300	24	Census Blocks		34.9	35.5	35.5	0.0	35.7	35.7	0.0
424087	420171055052028		-74.796500	40.216900	124	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0
424088	420171055052032		-74.787500	40.219200	86	Census Blocks		40.4	40.9	40.9	0.0	41.1	41.1	0.0
424089	420171055052036		-74.795500	40.217300	120	Census Blocks		39.9	40.3	40.3	0.0	40.6	40.6	0.0
424090	420171055052039		-74.796500	40.213600	121	Census Blocks		39.4	39.7	39.7	0.0	39.9	39.9	0.0
424091	420171057041013		-74.796000	40.207000	103	Census Blocks		38.1	38.4	38.4	0.0	38.6	38.6	0.0
424092	420171057041012		-74.796800	40.206100	93	Census Blocks		38.0	38.2	38.2	0.0	38.5	38.5	0.0
424093	420171057041015		-74.794100	40.207700	97	Census Blocks		38.2	38.5	38.5	0.0	38.7	38.7	0.0
424094	420171057043002		-74.790400	40.212200	107	Census Blocks		39.2	39.4	39.4	0.0	39.7	39.7	0.0
424095	420171057043012		-74.793200	40.206800	96	Census Blocks		38.1	38.4	38.4	0.0	38.6	38.6	0.0
424096	420171008093012		-74.891000	40.199000	160	Census Blocks		43.9	44.3	44.3	0.0	44.6	44.6	0.0
424097	420171052023010		-74.913700	40.228700	170	Census Blocks		41.5	41.8	41.8	0.0	42.0	42.0	0.0
424098	420171055061016		-74.859100	40.224500	127	Census Blocks		46.6	47.1	47.1	0.0	47.3	47.3	0.0
424099	420171008091014		-74.907900	40.220700	143	Census Blocks		43.9	44.5	44.5	0.0	44.8	44.8	0.0
424100	420171055102006		-74.877200	40.219700	164	Census Blocks		48.4	49.1	49.1	0.0	49.3	49.3	0.0
424101	420171055101001		-74.881700	40.218200	161	Census Blocks		48.9	49.7	49.7	0.0	49.9	49.9	0.0
424102	420171055102015		-74.875600	40.213200	161	Census Blocks		45.5	46.0	46.0	0.0	46.2	46.2	0.0
424103	420171057045028		-74.784100	40.210000	73	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
424104	420171058054032		-74.800300	40.193100	49	Census Blocks		36.3	36.6	36.7	0.1	36.9	36.9	0.0
424105	420171057045013		-74.784900	40.214800	82	Census Blocks		39.8	40.3	40.3	0.0	40.5	40.5	0.0
424106	420171057045033		-74.786600	40.209300	80	Census Blocks		38.6	39.0	39.0	0.0	39.2	39.2	0.0
424107	420171057043020		-74.787600	40.204800	68	Census Blocks		37.6	38.1	38.1	0.0	38.3	38.3	0.0
424108	420171057042027		-74.785700	40.205900	65	Census Blocks		37.9	38.3	38.3	0.0	38.5	38.5	0.0
424109	420171057045023		-74.779800	40.212300	73	Census Blocks		39.1	39.6	39.6	0.0	39.8	39.8	0.0
424110	420171057021019		-74.778600	40.213000	63	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
424111	420171057042022		-74.782000	40.204900	53	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0
424112	420171057021056		-74.781700	40.204100	46	Census Blocks		37.6	38.2	38.3	0.1	38.5	38.5	0.0
424113	420171057021058		-74.779800	40.203900	45	Census Blocks		37.6	38.3	38.3	0.0	38.5	38.5	0.0
424114	420171057043022		-74.787700	40.202300	61	Census Blocks		37.1	37.6	37.6	0.0	37.8	37.8	0.0
424115	420171058012023		-74.802100	40.196800	77	Census Blocks		36.9	37.2	37.2	0.0	37.4	37.4	0.0
424116	420171008092012		-74.887000	40.212100	159	Census Blocks		47.6	48.2	48.2	0.0	48.5	48.5	0.0
424117	420171008092008		-74.881900	40.211200	179	Census Blocks		46.1	46.6	46.6	0.0	46.9	46.9	0.0
424118	420171058011034		-74.863600	40.193100	186	Census Blocks		40.2	40.5	40.5	0.0	40.7	40.7	0.0
424119	420171008093061		-74.879000	40.192300	186	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
424120	420171057022021		-74.775400	40.200400	28	Census Blocks		36.8	37.5	37.5	0.0	37.7	37.7	0.0
424121	420171057022032		-74.763100	40.199100	6	Census Blocks		36.2	36.9	36.9	0.0	37.2	37.2	0.0
424122	420171057022010		-74.770600	40.204400	36	Census Blocks		36.8	37.5	37.5	0.0	37.7	37.7	0.0
424123	420171057022017		-74.773500	40.201700	35	Census Blocks		36.9	37.7	37.7	0.0	37.9	37.9	0.0
424124	420171057022013		-74.771900	40.203900	36	Census Blocks		36.9	37.6	37.6	0.0	37.8	37.8	0.0
424125	420171057022006		-74.768800	40.197600	24	Census Blocks		36.1	36.9	36.9	0.0	37.1	37.1	0.0
424126	420171058054038		-74.793100	40.187600	43	Census Blocks		35.0	35.4	35.4	0.0	35.7	35.7	0.0
424127	420171054004031		-74.906900	40.280900	203	Census Blocks		38.0	38.3	38.3	0.0	38.5	38.5	0.0
424128	420171008091022		-74.904600	40.213200	101	Census Blocks		47.1	48.2	48.2	0.0	48.4	48.4	0.0
424129	420171058054070		-74.815800	40.183200	53	Census Blocks		35.9	36.3	36.3	0.0	36.6	36.6	0.0
424130	420171052081014		-74.935400	40.248600	212	Census Blocks		37.2	37.5	37.5	0.0	37.7	37.7	0.0
424131	420171055082015		-74.902000	40.262200	269	Census Blocks		39.3	39.6	39.6	0.0	39.8	39.8	0.0
424132	420171057044003		-74.795100	40.211900	114	Census Blocks		39.1	39.4	39.4	0.0	39.6	39.6	0.0
424133	420171055091009		-74.883400	40.242900	173	Census Blocks		44.5	45.1	45.1	0.0	45.3	45.3	0.0
424134	420171008092010		-74.883600	40.211000	183	Census Blocks		46.4	47.0	47.0	0.0	47.2	47.2	0.0
424135	420171055081007		-74.867800	40.267100	100	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
424136	420171055102023		-74.868800	40.213600	142	Census Blocks		44.4	44.9	44.9	0.0	45.2	45.2	0.0
424137	420179800001084		-74.785600	40.177900	10	Census Blocks		34.0	34.7	34.7	0.0	35.0	35.0	0.0
424138	420171057021067		-74.773300	40.207600	37	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0
424139	420171057021049		-74.774100	40.207200	37	Census Blocks		37.6	38.3	38.3	0.0	38.5	38.5	0.0
424140	420171054004000		-74.856500	40.274500	24	Census Blocks		42.0	42.3	42.3	0.0	42.5	42.6	0.1

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								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424141	420171057041017		-74.798200	40.203200	71	Census Blocks		37.5	37.8	37.8	0.0	38.1	38.1	0.0
424142	420171008091015		-74.908800	40.221100	148	Census Blocks		43.6	44.2	44.2	0.0	44.5	44.5	0.0
424143	420171055081000		-74.851800	40.264200	20	Census Blocks		46.8	47.1	47.1	0.0	47.3	47.3	0.0
424144	420171055061024		-74.869400	40.221700	160	Census Blocks		47.4	48.0	48.0	0.0	48.2	48.2	0.0
424145	420171055112005		-74.847700	40.206600	180	Census Blocks		38.9	39.3	39.3	0.0	39.6	39.6	0.0
424146	420171052023029		-74.921200	40.221100	185	Census Blocks		41.8	42.3	42.3	0.0	42.5	42.5	0.0
424147	420171055091034		-74.869000	40.227200	145	Census Blocks		49.8	50.5	50.5	0.0	50.7	50.7	0.0
424148	420171008092005		-74.883100	40.214100	155	Census Blocks		47.5	48.1	48.1	0.0	48.4	48.4	0.0
424149	420171058012016		-74.796800	40.196500	51	Census Blocks		36.6	36.9	36.9	0.0	37.2	37.2	0.0
424150	420171055093035		-74.853700	40.255500	61	Census Blocks		50.4	50.7	50.7	0.0	51.0	51.0	0.0
424151	420171055101014		-74.866500	40.207100	144	Census Blocks		42.7	43.1	43.1	0.0	43.3	43.3	0.0
424152	420171054004026		-74.908400	40.273700	176	Census Blocks		38.3	38.7	38.7	0.0	38.9	38.9	0.0
424153	420171052062012		-74.925800	40.236800	264	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
424154	420171052062020		-74.917900	40.243300	243	Census Blocks		39.3	39.6	39.6	0.0	39.8	39.8	0.0
424155	420171055102011		-74.877900	40.219700	167	Census Blocks		48.6	49.3	49.3	0.0	49.5	49.5	0.0
424156	420171058081004		-74.832900	40.187200	101	Census Blocks		35.8	36.1	36.1	0.0	36.3	36.3	0.0
424157	420171054003005		-74.927200	40.325300	67	Census Blocks		36.1	36.6	36.6	0.0	36.8	36.8	0.0
424158	420171055061004		-74.843000	40.234800	100	Census Blocks		46.0	46.5	46.5	0.0	46.8	46.8	0.0
424159	420171055081032		-74.848700	40.257900	18	Census Blocks		52.1	52.4	52.4	0.0	52.6	52.6	0.0
424160	420171055081031		-74.849300	40.257500	25	Census Blocks		52.0	52.3	52.3	0.0	52.5	52.5	0.0
424161	420171054002043		-74.898000	40.305300	77	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0
424162	420171054003066		-74.898600	40.294400	162	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
424163	420171055081003		-74.854700	40.268100	33	Census Blocks		44.1	44.5	44.5	0.0	44.7	44.7	0.0
424164	420171052023014		-74.924200	40.224500	173	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.2	0.0
424165	420179800001005		-74.753700	40.181900	2	Census Blocks		34.1	35.0	35.0	0.0	35.3	35.3	0.0
424166	420171057021018		-74.777500	40.211700	49	Census Blocks		38.8	39.4	39.4	0.0	39.6	39.6	0.0
424167	420171055111022		-74.864900	40.201100	188	Census Blocks		41.5	41.8	41.8	0.0	42.0	42.0	0.0
424168	420171056001029		-74.834400	40.239500	49	Census Blocks		45.5	45.8	45.8	0.0	46.0	46.0	0.0
424169	420171055074022		-74.824300	40.215500	112	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
424170	420171057021004		-74.780200	40.217100	51	Census Blocks		39.9	40.3	40.3	0.0	40.6	40.6	0.0
424171	420171055091025		-74.870600	40.230500	129	Census Blocks		51.9	52.8	52.8	0.0	53.1	53.1	0.0
424172	420171056001022		-74.836600	40.242000	41	Census Blocks		47.7	48.0	48.0	0.0	48.2	48.2	0.0
424173	420171056001016		-74.839400	40.243300	49	Census Blocks		49.7	50.0	50.0	0.0	50.2	50.2	0.0
424174	420171008091006		-74.897400	40.215900	132	Census Blocks		48.7	49.8	49.8	0.0	50.1	50.1	0.0
424175	420171008091009		-74.905100	40.219300	119	Census Blocks		44.9	45.7	45.7	0.0	45.9	45.9	0.0
424176	420171054002001		-74.901500	40.315000	30	Census Blocks		39.0	39.3	39.3	0.0	39.5	39.5	0.0
424177	420171055101006		-74.878900	40.208700	156	Census Blocks		44.5	45.0	45.0	0.0	45.2	45.2	0.0
424178	420171055101009		-74.876500	40.203900	156	Census Blocks		42.6	43.1	43.1	0.0	43.3	43.3	0.0
424179	420171058011066		-74.868100	40.187500	183	Census Blocks		39.8	40.0	40.0	0.0	40.3	40.3	0.0
424180	420171057041009		-74.801600	40.207200	107	Census Blocks		38.2	38.5	38.5	0.0	38.7	38.7	0.0
424181	420171058102000		-74.824000	40.178700	56	Census Blocks		35.3	35.7	35.7	0.0	36.0	36.0	0.0
424182	420171058102003		-74.826200	40.177100	59	Census Blocks		35.1	35.6	35.6	0.0	35.8	35.8	0.0
424183	420171052062018		-74.930000	40.233600	226	Census Blocks		38.7	39.0	39.0	0.0	39.2	39.2	0.0
424184	420171053001013		-74.927400	40.232600	228	Census Blocks		39.0	39.3	39.3	0.0	39.5	39.5	0.0
424185	420171053001017		-74.927500	40.229500	180	Census Blocks		39.4	39.6	39.6	0.0	39.9	39.9	0.0
424186	420171052061017		-74.917100	40.236900	250	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0
424187	420171008082004		-74.912400	40.218900	148	Census Blocks		43.3	43.9	43.9	0.0	44.1	44.1	0.0
424188	420171052061033		-74.903400	40.232100	150	Census Blocks		42.7	43.1	43.1	0.0	43.3	43.3	0.0
424189	420171052061032		-74.903100	40.230900	151	Census Blocks		43.1	43.5	43.5	0.0	43.7	43.7	0.0
424190	420171057021011		-74.770700	40.212800	3	Census Blocks		38.3	38.8	38.8	0.0	39.1	39.1	0.0
424191	420171055082009		-74.905000	40.255300	279	Census Blocks		39.0	39.3	39.3	0.0	39.5	39.5	0.0
424192	420171054003009		-74.930400	40.318200	135	Census Blocks		36.3	36.6	36.6	0.0	36.8	36.8	0.0
424193	420171054003039		-74.905600	40.311400	58	Census Blocks		38.8	39.0	39.0	0.0	39.2	39.2	0.0
424194	420171055091044		-74.888100	40.228400	168	Census Blocks		47.8	48.7	48.7	0.0	48.9	48.9	0.0
424195	420171055091016		-74.884300	40.230200	170	Census Blocks		48.7	49.5	49.5	0.0	49.8	49.8	0.0
424196	420171055091035		-74.882900	40.222600	159	Census Blocks		50.7	51.7	51.7	0.0	52.0	52.0	0.0
424197	420171008092004		-74.885000	40.213800	153	Census Blocks		47.8	48.5	48.5	0.0	48.7	48.7	0.0
424198	420171008093035		-74.881800	40.193300	179	Census Blocks		40.6	41.1	41.1	0.0	41.4	41.4	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424199	420171055102031		-74.875000	40.203900	155	Census Blocks		42.5	43.0	43.0	0.0	43.2	43.2	0.0
424200	420171008093036		-74.876400	40.199500	156	Census Blocks		41.5	42.0	42.0	0.0	42.3	42.3	0.0
424201	420171055074030		-74.827600	40.208700	122	Census Blocks		38.0	38.3	38.3	0.0	38.5	38.5	0.0
424202	420171054004029		-74.919600	40.271200	233	Census Blocks		38.1	38.5	38.5	0.0	38.7	38.7	0.0
424203	420171054002006		-74.893500	40.310500	50	Census Blocks		39.9	40.2	40.2	0.0	40.4	40.4	0.0
424204	420171054004041		-74.861200	40.275800	46	Census Blocks		41.1	41.4	41.4	0.0	41.7	41.7	0.0
424205	420171055081005		-74.858100	40.268200	51	Census Blocks		43.0	43.4	43.4	0.0	43.6	43.6	0.0
424206	420171055081027		-74.854500	40.262400	42	Census Blocks		46.4	46.7	46.7	0.0	47.0	47.0	0.0
424207	420171055093009		-74.862100	40.255100	186	Census Blocks		46.4	46.8	46.8	0.0	47.1	47.1	0.0
424208	420171055092015		-74.869000	40.244600	138	Census Blocks		48.8	49.5	49.5	0.0	49.7	49.7	0.0
424209	420171055092012		-74.863900	40.243000	116	Census Blocks		52.1	52.9	52.9	0.0	53.1	53.1	0.0
424210	420171055092007		-74.859000	40.244500	117	Census Blocks		54.1	54.9	54.9	0.0	55.1	55.1	0.0
424211	420171055102012		-74.872300	40.209100	139	Census Blocks		43.6	44.1	44.1	0.0	44.3	44.3	0.0
424212	420171055102004		-74.874200	40.218000	152	Census Blocks		47.0	47.5	47.5	0.0	47.8	47.8	0.0
424213	420171055092018		-74.854200	40.241200	128	Census Blocks		53.7	54.4	54.4	0.0	54.6	54.6	0.0
424214	420171055112014		-74.860100	40.197600	186	Census Blocks		40.4	40.7	40.7	0.0	40.9	40.9	0.0
424215	420171055062015		-74.858500	40.229300	152	Census Blocks		48.5	49.1	49.1	0.0	49.3	49.3	0.0
424216	420171008093040		-74.874700	40.198900	160	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
424217	420171055112011		-74.858400	40.205800	181	Census Blocks		41.5	41.8	41.8	0.0	42.0	42.0	0.0
424218	420171008071071		-74.886200	40.185300	188	Census Blocks		39.5	40.1	40.1	0.0	40.3	40.3	0.0
424219	420171054003040		-74.887600	40.289700	172	Census Blocks		40.0	40.4	40.4	0.0	40.6	40.6	0.0
424220	420171058083000		-74.847400	40.185300	108	Census Blocks		36.4	36.7	36.7	0.0	37.0	37.0	0.0
424221	420171055081034		-74.846900	40.258900	18	Census Blocks		52.6	52.9	52.9	0.0	53.2	53.2	0.0
424222	420171055093002		-74.848500	40.256700	24	Census Blocks		53.1	53.4	53.4	0.0	53.6	53.6	0.0
424223	420171056001014		-74.846100	40.245500	77	Census Blocks		54.0	54.4	54.4	0.0	54.6	54.6	0.0
424224	420171056001018		-74.842000	40.242700	48	Census Blocks		50.3	50.6	50.6	0.0	50.9	50.9	0.0
424225	420171056001021		-74.837200	40.241700	48	Census Blocks		47.7	48.1	48.1	0.0	48.3	48.3	0.0
424226	420171056001027		-74.831700	40.243300	25	Census Blocks		46.6	46.9	46.9	0.0	47.1	47.1	0.0
424227	420171056001028		-74.834100	40.243500	31	Census Blocks		47.6	47.9	47.9	0.0	48.1	48.1	0.0
424228	420171056001037		-74.831400	40.241300	36	Census Blocks		45.3	45.6	45.6	0.0	45.8	45.8	0.0
424229	420171056001051		-74.847100	40.241500	98	Census Blocks		51.6	52.0	52.0	0.0	52.2	52.2	0.0
424230	420171055092033		-74.848800	40.239000	130	Census Blocks		50.6	51.1	51.1	0.0	51.3	51.3	0.0
424231	420171055062021		-74.850000	40.230300	119	Census Blocks		46.7	47.3	47.3	0.0	47.5	47.5	0.0
424232	420171055062008		-74.850200	40.232900	118	Census Blocks		47.9	48.5	48.5	0.0	48.7	48.7	0.0
424233	420171055061000		-74.844400	40.236900	73	Census Blocks		47.6	48.1	48.1	0.0	48.4	48.4	0.0
424234	420171055062006		-74.848600	40.230300	92	Census Blocks		46.2	46.8	46.8	0.0	47.0	47.0	0.0
424235	420171056001045		-74.838100	40.235600	93	Census Blocks		44.6	45.1	45.1	0.0	45.3	45.3	0.0
424236	420171055074004		-74.834600	40.221300	132	Census Blocks		40.6	41.2	41.2	0.0	41.4	41.4	0.0
424237	420171056001044		-74.834100	40.237300	59	Census Blocks		44.4	44.7	44.7	0.0	45.0	45.0	0.0
424238	420171055073030		-74.834600	40.211100	141	Census Blocks		38.8	39.1	39.1	0.0	39.3	39.3	0.0
424239	420171055071017		-74.831100	40.225800	118	Census Blocks		40.6	41.1	41.1	0.0	41.3	41.3	0.0
424240	420171055071023		-74.830800	40.223200	112	Census Blocks		40.4	41.0	41.0	0.0	41.2	41.2	0.0
424241	420171055074012		-74.832400	40.217400	117	Census Blocks		39.5	40.1	40.1	0.0	40.3	40.3	0.0
424242	420171055073022		-74.831300	40.202300	145	Census Blocks		36.6	37.0	37.0	0.0	37.2	37.2	0.0
424243	420171058011013		-74.827600	40.197600	121	Census Blocks		36.3	36.7	36.7	0.0	36.9	36.9	0.0
424244	420171055051009		-74.813500	40.234400	40	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
424245	420171055071026		-74.823800	40.227700	128	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0
424246	420171055072011		-74.820900	40.218300	112	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
424247	420171055072031		-74.812300	40.211800	94	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
424248	420171055051021		-74.814000	40.232000	39	Census Blocks		40.2	40.4	40.4	0.0	40.7	40.7	0.0
424249	420171055051019		-74.806400	40.229900	35	Census Blocks		39.6	40.0	40.0	0.0	40.2	40.2	0.0
424250	420171055072017		-74.810400	40.218700	119	Census Blocks		39.7	40.2	40.3	0.1	40.5	40.5	0.0
424251	420171055052008		-74.805300	40.218400	85	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
424252	420171058013034		-74.820100	40.201200	127	Census Blocks		36.8	37.2	37.2	0.0	37.4	37.4	0.0
424253	420171058011003		-74.823900	40.203000	134	Census Blocks		36.9	37.2	37.2	0.0	37.4	37.4	0.0
424254	420171055072024		-74.818100	40.215400	102	Census Blocks		39.0	39.4	39.4	0.0	39.6	39.6	0.0
424255	420171055073005		-74.813700	40.206900	85	Census Blocks		37.9	38.3	38.3	0.0	38.5	38.5	0.0
424256	420171055073010		-74.815900	40.211600	120	Census Blocks		38.8	39.1	39.1	0.0	39.3	39.3	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
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424257	420171055073011		-74.814700	40.211600	117	Census Blocks		38.8	39.1	39.1	0.0	39.4	39.4	0.0
424258	420171058011012		-74.826400	40.197700	116	Census Blocks		36.4	36.7	36.7	0.0	37.0	37.0	0.0
424259	420171058013038		-74.810900	40.201100	88	Census Blocks		37.3	37.7	37.7	0.0	37.9	37.9	0.0
424260	420171058013027		-74.818500	40.199700	124	Census Blocks		36.8	37.2	37.2	0.0	37.4	37.4	0.0
424261	420171058013016		-74.815400	40.203600	118	Census Blocks		37.3	37.7	37.7	0.0	37.9	37.9	0.0
424262	420171058013025		-74.815800	40.197800	107	Census Blocks		36.8	37.2	37.2	0.0	37.4	37.4	0.0
424263	420171058013037		-74.817100	40.196800	110	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
424264	420171058054028		-74.819900	40.191000	95	Census Blocks		36.2	36.5	36.5	0.0	36.8	36.8	0.0
424265	420171058101010		-74.822600	40.176800	57	Census Blocks		35.2	35.6	35.6	0.0	35.9	35.9	0.0
424266	420171055073033		-74.809400	40.208900	95	Census Blocks		38.5	38.8	38.8	0.0	39.1	39.1	0.0
424267	420171055052044		-74.800000	40.214300	133	Census Blocks		39.5	39.9	39.9	0.0	40.1	40.1	0.0
424268	420171058012020		-74.799700	40.195600	65	Census Blocks		36.6	37.0	37.0	0.0	37.2	37.2	0.0
424269	420171057041010		-74.799900	40.203800	82	Census Blocks		37.6	37.9	37.9	0.0	38.2	38.2	0.0
424270	420171058082000		-74.848500	40.181600	80	Census Blocks		36.3	36.6	36.6	0.0	36.9	36.9	0.0
424271	420171058081009		-74.840400	40.185500	118	Census Blocks		35.9	36.2	36.2	0.0	36.4	36.4	0.0
424272	420171058093000		-74.832700	40.185100	78	Census Blocks		35.6	35.9	35.9	0.0	36.2	36.2	0.0
424273	420171058093006		-74.837300	40.180500	85	Census Blocks		35.4	35.8	35.8	0.0	36.0	36.0	0.0
424274	420171058081003		-74.833100	40.188600	112	Census Blocks		35.8	36.2	36.2	0.0	36.4	36.4	0.0
424275	420171058092007		-74.828200	40.185000	60	Census Blocks		35.6	35.9	35.9	0.0	36.2	36.2	0.0
424276	420171058092016		-74.829500	40.180800	85	Census Blocks		35.4	35.7	35.7	0.0	36.0	36.0	0.0
424277	420171058054036		-74.798000	40.185400	45	Census Blocks		35.0	35.4	35.4	0.0	35.7	35.7	0.0
424278	420171058101012		-74.819100	40.176600	39	Census Blocks		35.2	35.8	35.8	0.0	36.0	36.0	0.0
424279	420171008082002		-74.913200	40.217400	150	Census Blocks		43.4	44.0	44.0	0.0	44.2	44.2	0.0
424280	420171008082003		-74.913300	40.220300	160	Census Blocks		42.9	43.5	43.5	0.0	43.7	43.7	0.0
424281	420171052062006		-74.918000	40.246700	298	Census Blocks		39.0	39.3	39.3	0.0	39.5	39.5	0.0
424282	420171052061011		-74.914300	40.241600	267	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0
424283	420171055082025		-74.899900	40.242700	198	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
424284	420171008091018		-74.907200	40.217400	134	Census Blocks		44.8	45.6	45.6	0.0	45.8	45.8	0.0
424285	420171055091028		-74.858500	40.236200	162	Census Blocks		51.9	52.6	52.6	0.0	52.8	52.8	0.0
424286	420171055061027		-74.872700	40.221600	162	Census Blocks		48.1	48.7	48.7	0.0	49.0	49.0	0.0
424287	420171055061017		-74.855300	40.220600	131	Census Blocks		44.6	45.1	45.1	0.0	45.3	45.3	0.0
424288	420171055061025		-74.867800	40.220700	155	Census Blocks		46.7	47.3	47.3	0.0	47.5	47.5	0.0
424289	420171055111019		-74.866700	40.215800	141	Census Blocks		44.8	45.3	45.3	0.0	45.5	45.5	0.0
424290	420171008092023		-74.883700	40.209900	175	Census Blocks		46.0	46.5	46.5	0.0	46.8	46.8	0.0
424291	420171008092030		-74.882100	40.208100	161	Census Blocks		45.0	45.4	45.4	0.0	45.7	45.7	0.0
424292	420171008093017		-74.892700	40.202500	167	Census Blocks		45.4	45.8	45.8	0.0	46.1	46.1	0.0
424293	420171055112003		-74.857900	40.207700	184	Census Blocks		41.7	42.1	42.1	0.0	42.3	42.3	0.0
424294	420171055112008		-74.854600	40.203800	178	Census Blocks		40.2	40.6	40.6	0.0	40.8	40.8	0.0
424295	420171055073026		-74.833000	40.203000	153	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
424296	420171054003037		-74.897900	40.299100	119	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
424297	420171054003073		-74.939000	40.298500	112	Census Blocks		37.4	37.6	37.6	0.0	37.8	37.8	0.0
424298	420171055081010		-74.883000	40.261500	228	Census Blocks		40.3	40.7	40.7	0.0	41.0	41.0	0.0
424299	420171057022003		-74.768300	40.203500	17	Census Blocks		36.5	37.2	37.2	0.0	37.5	37.5	0.0
424300	420171058054044		-74.782200	40.191700	25	Census Blocks		35.4	36.0	36.0	0.0	36.3	36.3	0.0
424301	420171055061008		-74.839300	40.227000	142	Census Blocks		42.2	42.8	42.8	0.0	43.1	43.1	0.0
424302	420171057044007		-74.800200	40.209500	110	Census Blocks		38.6	38.9	38.9	0.0	39.1	39.1	0.0
424303	420171057041002		-74.794300	40.210200	107	Census Blocks		38.7	39.0	39.0	0.0	39.2	39.2	0.0
424304	420171057041016		-74.798800	40.203800	76	Census Blocks		37.6	37.9	37.9	0.0	38.2	38.2	0.0
424305	420171055074025		-74.839700	40.213000	179	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0
424306	420171057043018		-74.797300	40.203600	73	Census Blocks		37.6	37.9	37.9	0.0	38.1	38.1	0.0
424307	420171057044004		-74.791900	40.212100	111	Census Blocks		39.1	39.4	39.4	0.0	39.6	39.6	0.0
424308	420171054003019		-74.916300	40.313200	81	Census Blocks		37.6	37.8	37.8	0.0	38.0	38.0	0.0
424309	420171055091007		-74.882500	40.235100	176	Census Blocks		47.3	48.0	48.0	0.0	48.3	48.3	0.0
424310	420171057041003		-74.794000	40.210400	106	Census Blocks		38.8	39.0	39.0	0.0	39.3	39.3	0.0
424311	420171058011065		-74.856600	40.190100	146	Census Blocks		38.5	38.8	38.8	0.0	39.0	39.0	0.0
424312	420171055061010		-74.851800	40.218500	108	Census Blocks		43.2	43.7	43.7	0.0	43.9	43.9	0.0
424313	420171057021031		-74.768300	40.208100	1	Census Blocks		37.2	37.8	37.8	0.0	38.1	38.1	0.0
424314	420171057042013		-74.786200	40.206500	70	Census Blocks		38.0	38.4	38.4	0.0	38.6	38.6	0.0

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424315	420171057043007		-74.789200	40.205100	79	Census Blocks		37.7	38.1	38.1	0.0	38.3	38.3	0.0
424316	420171057021052		-74.776200	40.206800	31	Census Blocks		37.7	38.4	38.4	0.0	38.6	38.6	0.0
424317	420171058012002		-74.790200	40.199500	48	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
424318	420171057045015		-74.787100	40.213900	107	Census Blocks		39.6	39.9	39.9	0.0	40.2	40.2	0.0
424319	420171057045024		-74.787200	40.211800	102	Census Blocks		39.1	39.5	39.5	0.0	39.7	39.7	0.0
424320	420171057045027		-74.782400	40.210800	62	Census Blocks		39.0	39.5	39.5	0.0	39.7	39.7	0.0
424321	420171057042009		-74.784400	40.208500	69	Census Blocks		38.5	38.9	38.9	0.0	39.2	39.2	0.0
424322	420171057045018		-74.782200	40.213000	65	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
424323	420171057021020		-74.779600	40.214000	65	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
424324	420171057021017		-74.776800	40.211400	28	Census Blocks		38.7	39.2	39.2	0.0	39.4	39.4	0.0
424325	420171057042002		-74.781600	40.209900	66	Census Blocks		38.8	39.4	39.4	0.0	39.6	39.6	0.0
424326	420171057042015		-74.781800	40.207200	66	Census Blocks		38.3	38.9	38.9	0.0	39.1	39.1	0.0
424327	420171057042021		-74.780400	40.205800	51	Census Blocks		38.0	38.6	38.6	0.0	38.8	38.8	0.0
424328	420171057021053		-74.778800	40.204500	41	Census Blocks		37.6	38.3	38.3	0.0	38.5	38.5	0.0
424329	420171058054043		-74.783300	40.188800	23	Census Blocks		34.9	35.6	35.6	0.0	35.8	35.8	0.0
424330	420171057021022		-74.775700	40.209300	32	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
424331	420171008092019		-74.885400	40.207600	170	Census Blocks		45.6	46.0	46.0	0.0	46.3	46.3	0.0
424332	420171055074016		-74.837200	40.218400	144	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
424333	420171058012006		-74.800400	40.204700	94	Census Blocks		37.8	38.1	38.1	0.0	38.3	38.3	0.0
424334	420171058011017		-74.820900	40.199200	114	Census Blocks		36.6	37.0	37.0	0.0	37.2	37.2	0.0
424335	420171055111020		-74.862600	40.200000	189	Census Blocks		41.2	41.4	41.4	0.0	41.7	41.7	0.0
424336	420171058054029		-74.801800	40.192900	51	Census Blocks		36.3	36.7	36.7	0.0	36.9	36.9	0.0
424337	420171058054031		-74.801500	40.191700	43	Census Blocks		36.2	36.5	36.5	0.0	36.8	36.8	0.0
424338	420171058054033		-74.800500	40.191800	56	Census Blocks		36.1	36.5	36.5	0.0	36.7	36.7	0.0
424339	420171054002040		-74.882700	40.294700	64	Census Blocks		41.0	41.5	41.5	0.0	41.7	41.7	0.0
424340	420171057021034		-74.769700	40.207300	16	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
424341	420171057022030		-74.774400	40.198400	26	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
424342	420171057022028		-74.772200	40.199200	30	Census Blocks		36.5	37.3	37.3	0.0	37.6	37.6	0.0
424343	420171057022031		-74.773500	40.198400	27	Census Blocks		36.5	37.4	37.4	0.0	37.6	37.6	0.0
424344	420171057022016		-74.772000	40.202700	36	Census Blocks		36.8	37.5	37.5	0.0	37.7	37.7	0.0
424345	420171057022008		-74.770500	40.203400	37	Census Blocks		36.7	37.4	37.4	0.0	37.6	37.6	0.0
424346	420171058054004		-74.765000	40.191400	15	Census Blocks		35.8	36.7	36.7	0.0	36.9	36.9	0.0
424347	420171058054041		-74.792500	40.191700	37	Census Blocks		35.5	36.0	36.0	0.0	36.2	36.2	0.0
424348	420171058052002		-74.789500	40.176900	39	Census Blocks		33.8	34.5	34.5	0.0	34.8	34.8	0.0
424349	420171052023000		-74.895800	40.226900	152	Census Blocks		45.7	46.3	46.3	0.0	46.5	46.5	0.0
424350	420171008083016		-74.908500	40.201000	133	Census Blocks		46.7	47.5	47.5	0.0	47.7	47.7	0.0
424351	420171058054088		-74.788900	40.181900	43	Census Blocks		34.2	34.8	34.8	0.0	35.0	35.0	0.0
424352	420171058054063		-74.808200	40.182300	42	Census Blocks		35.4	35.9	35.9	0.0	36.1	36.1	0.0
424353	420171058054009		-74.782300	40.183800	17	Census Blocks		34.6	35.3	35.3	0.0	35.5	35.5	0.0
424354	420171058054024		-74.812200	40.193300	84	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
424355	420171058011060		-74.821100	40.192800	97	Census Blocks		36.3	36.6	36.6	0.0	36.8	36.8	0.0
424356	420171058011037		-74.841700	40.197200	127	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
424357	420171058011021		-74.829000	40.195300	116	Census Blocks		36.2	36.6	36.6	0.0	36.8	36.8	0.0
424358	420171008093051		-74.874200	40.191200	182	Census Blocks		40.1	40.5	40.5	0.0	40.8	40.8	0.0
424359	420171058092010		-74.829000	40.186900	98	Census Blocks		35.7	36.1	36.1	0.0	36.3	36.3	0.0
424360	420171058011077		-74.867800	40.186500	164	Census Blocks		39.6	39.9	39.9	0.0	40.2	40.2	0.0
424361	420171058054018		-74.812400	40.193500	85	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
424362	420171008093059		-74.889200	40.203100	165	Census Blocks		44.8	45.3	45.3	0.0	45.5	45.5	0.0
424363	420171055102024		-74.869700	40.212900	138	Census Blocks		44.4	44.8	44.8	0.0	45.1	45.1	0.0
424364	420171058011050		-74.867900	40.191900	174	Census Blocks		40.3	40.5	40.5	0.0	40.8	40.8	0.0
424365	420171055111007		-74.862600	40.205000	179	Census Blocks		42.0	42.3	42.3	0.0	42.5	42.5	0.0
424366	420171055061034		-74.846300	40.212600	194	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0
424367	420171055061038		-74.843300	40.213000	184	Census Blocks		40.2	40.5	40.5	0.0	40.7	40.7	0.0
424368	420171055073029		-74.840600	40.211700	162	Census Blocks		39.4	39.8	39.8	0.0	40.0	40.0	0.0
424369	420171055081015		-74.887000	40.265500	237	Census Blocks		40.8	41.3	41.3	0.0	41.5	41.5	0.0
424370	420171058052006		-74.789600	40.173300	21	Census Blocks		33.7	34.4	34.4	0.0	34.6	34.6	0.0
424371	420171057045029		-74.784900	40.210000	81	Census Blocks		38.8	39.2	39.2	0.0	39.4	39.4	0.0
424372	420171057021061		-74.775300	40.205500	55	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424373	420171058052007		-74.787100	40.177700	21	Census Blocks		33.9	34.7	34.7	0.0	34.9	34.9	0.0
424374	420171055051032		-74.810600	40.230400	41	Census Blocks		39.7	40.0	40.0	0.0	40.2	40.2	0.0
424375	420171057043013		-74.793600	40.205500	88	Census Blocks		37.9	38.2	38.2	0.0	38.4	38.4	0.0
424376	420171055062026		-74.865100	40.227700	156	Census Blocks		49.0	49.7	49.7	0.0	49.9	49.9	0.0
424377	420171052061030		-74.896100	40.232200	156	Census Blocks		44.3	44.8	44.8	0.0	45.0	45.0	0.0
424378	420171058054049		-74.810500	40.181900	42	Census Blocks		35.5	36.0	36.0	0.0	36.2	36.2	0.0
424379	420171052023001		-74.900800	40.230700	135	Census Blocks		43.6	44.1	44.1	0.0	44.3	44.3	0.0
424380	420171058011038		-74.832500	40.198000	119	Census Blocks		36.3	36.7	36.7	0.0	36.9	36.9	0.0
424381	420171055081013		-74.862100	40.257500	164	Census Blocks		45.5	45.8	45.8	0.0	46.1	46.1	0.0
424382	420171055061001		-74.845200	40.236900	61	Census Blocks		47.9	48.4	48.4	0.0	48.7	48.7	0.0
424383	420171052061036		-74.905700	40.231100	165	Census Blocks		42.5	42.9	42.9	0.0	43.1	43.1	0.0
424384	420171008093053		-74.879600	40.193000	181	Census Blocks		40.4	40.9	40.9	0.0	41.1	41.1	0.0
424385	420171057021000		-74.775500	40.217000	7	Census Blocks		39.4	39.8	39.8	0.0	40.1	40.1	0.0
424386	420171058011058		-74.821700	40.192100	91	Census Blocks		36.2	36.5	36.5	0.0	36.8	36.8	0.0
424387	420171055093007		-74.853700	40.256700	52	Census Blocks		49.7	50.0	50.0	0.0	50.3	50.3	0.0
424388	420171056001013		-74.849100	40.244900	99	Census Blocks		54.6	55.1	55.1	0.0	55.3	55.3	0.0
424389	420171055061036		-74.848100	40.217600	148	Census Blocks		42.3	42.7	42.7	0.0	42.9	42.9	0.0
424390	420171054003036		-74.895000	40.296800	126	Census Blocks		40.6	41.1	41.1	0.0	41.3	41.3	0.0
424391	420171052023019		-74.922100	40.221300	180	Census Blocks		41.6	42.0	42.0	0.0	42.3	42.3	0.0
424392	420171008092009		-74.883200	40.213200	158	Census Blocks		47.2	47.8	47.8	0.0	48.0	48.0	0.0
424393	420171052061013		-74.915300	40.232900	196	Census Blocks		40.5	40.7	40.7	0.0	41.0	41.0	0.0
424394	420171055051022		-74.824000	40.237000	32	Census Blocks		41.7	42.0	42.0	0.0	42.2	42.2	0.0
424395	420171055092040		-74.855900	40.237800	161	Census Blocks		52.2	52.8	52.8	0.0	53.1	53.1	0.0
424396	420171055081033		-74.847700	40.258500	18	Census Blocks		52.4	52.6	52.6	0.0	52.9	52.9	0.0
424397	420171052023013		-74.909000	40.224200	144	Census Blocks		43.1	43.6	43.6	0.0	43.8	43.8	0.0
424398	420171008082014		-74.910700	40.211100	101	Census Blocks		45.6	46.5	46.5	0.0	46.7	46.7	0.0
424399	420171054003038		-74.899300	40.297700	158	Census Blocks		40.4	40.9	40.9	0.0	41.1	41.1	0.0
424400	420171055102020		-74.870800	40.214600	147	Census Blocks		45.0	45.5	45.5	0.0	45.8	45.8	0.0
424401	420171055061013		-74.855100	40.221900	121	Census Blocks		45.0	45.5	45.5	0.0	45.8	45.8	0.0
424402	420171055092029		-74.866300	40.237900	110	Census Blocks		53.3	54.2	54.2	0.0	54.5	54.5	0.0
424403	420171058054001		-74.765000	40.194700	11	Census Blocks		35.9	36.7	36.7	0.0	36.9	36.9	0.0
424404	420171055092036		-74.860200	40.238800	137	Census Blocks		53.9	54.8	54.8	0.0	55.0	55.0	0.0
424405	420171055062005		-74.847200	40.232600	77	Census Blocks		46.6	47.2	47.2	0.0	47.4	47.4	0.0
424406	420171008083000		-74.910300	40.209400	101	Census Blocks		46.4	47.3	47.3	0.0	47.6	47.6	0.0
424407	420171052061042		-74.923300	40.230000	194	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0
424408	420171052061044		-74.922200	40.229600	188	Census Blocks		40.0	40.3	40.3	0.0	40.5	40.5	0.0
424409	420171008093014		-74.894400	40.205700	185	Census Blocks		46.7	47.3	47.3	0.0	47.5	47.5	0.0
424410	420171052061006		-74.902400	40.236800	180	Census Blocks		41.8	42.2	42.2	0.0	42.4	42.4	0.0
424411	420171008093003		-74.879300	40.205400	146	Census Blocks		43.4	43.9	43.9	0.0	44.2	44.2	0.0
424412	420171055052002		-74.786200	40.219800	59	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
424413	420171058012012		-74.783000	40.200700	53	Census Blocks		36.8	37.4	37.4	0.0	37.6	37.6	0.0
424414	420171058054061		-74.815200	40.185600	46	Census Blocks		36.1	36.5	36.5	0.0	36.7	36.7	0.0
424415	420171058054060		-74.818700	40.184100	53	Census Blocks		35.8	36.2	36.2	0.0	36.5	36.5	0.0
424416	420171058101005		-74.818000	40.173000	28	Census Blocks		34.8	35.4	35.4	0.0	35.6	35.6	0.0
424417	420171058101002		-74.821300	40.177400	60	Census Blocks		35.2	35.7	35.7	0.0	36.0	36.0	0.0
424418	420171058102002		-74.825500	40.176700	58	Census Blocks		35.1	35.6	35.6	0.0	35.8	35.8	0.0
424419	420171058101011		-74.820400	40.176900	45	Census Blocks		35.2	35.7	35.7	0.0	36.0	36.0	0.0
424420	420171052081019		-74.935600	40.238900	175	Census Blocks		38.1	38.5	38.5	0.0	38.7	38.7	0.0
424421	420171055082019		-74.897900	40.241100	174	Census Blocks		41.6	42.0	42.0	0.0	42.3	42.3	0.0
424422	420171055081016		-74.883600	40.251600	193	Census Blocks		41.6	42.2	42.2	0.0	42.4	42.4	0.0
424423	420171052062011		-74.927600	40.238300	236	Census Blocks		38.8	39.2	39.2	0.0	39.4	39.4	0.0
424424	420171053001012		-74.928200	40.235000	256	Census Blocks		38.8	39.1	39.1	0.0	39.3	39.3	0.0
424425	420171052023033		-74.922200	40.219700	175	Census Blocks		41.8	42.3	42.3	0.0	42.5	42.5	0.0
424426	420171053002000		-74.925700	40.227400	184	Census Blocks		40.0	40.2	40.2	0.0	40.4	40.4	0.0
424427	420171053003001		-74.927600	40.225700	176	Census Blocks		40.0	40.3	40.3	0.0	40.5	40.5	0.0
424428	420171052023007		-74.907300	40.228400	147	Census Blocks		42.7	43.2	43.2	0.0	43.4	43.4	0.0
424429	420171054001015		-74.953300	40.300800	374	Census Blocks		35.2	35.3	35.3	0.0	35.6	35.6	0.0
424430	420171054001031		-74.942600	40.296900	121	Census Blocks		37.2	37.4	37.4	0.0	37.6	37.6	0.0

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								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424431	420171052081002		-74.937100	40.260600	268	Census Blocks		37.4	37.7	37.7	0.0	37.9	37.9	0.0
424432	420171052081000		-74.939500	40.266100	302	Census Blocks		38.4	38.9	38.9	0.0	39.1	39.1	0.0
424433	420171054003070		-74.933200	40.296000	152	Census Blocks		38.4	38.7	38.7	0.0	38.9	38.9	0.0
424434	420171054003063		-74.927900	40.291800	146	Census Blocks		38.8	39.1	39.1	0.0	39.3	39.3	0.0
424435	420171052062001		-74.925900	40.256500	291	Census Blocks		37.6	37.9	37.9	0.0	38.1	38.1	0.0
424436	420171055091019		-74.881600	40.233400	174	Census Blocks		48.4	49.2	49.2	0.0	49.4	49.4	0.0
424437	420171008093007		-74.886100	40.196700	148	Census Blocks		42.1	42.6	42.6	0.0	42.8	42.8	0.0
424438	420171008092021		-74.886100	40.208400	174	Census Blocks		46.0	46.5	46.5	0.0	46.8	46.8	0.0
424439	420171052062010		-74.914200	40.257900	278	Census Blocks		38.3	38.5	38.5	0.0	38.8	38.8	0.0
424440	420171054002032		-74.899700	40.307700	77	Census Blocks		39.6	39.8	39.8	0.0	40.1	40.0	-0.1
424441	420171054002008		-74.896900	40.306800	76	Census Blocks		39.9	40.2	40.2	0.0	40.4	40.4	0.0
424442	420171054002009		-74.897400	40.303500	58	Census Blocks		40.2	40.5	40.5	0.0	40.8	40.8	0.0
424443	420171054002045		-74.888800	40.301100	65	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
424444	420171054004015		-74.880000	40.280300	196	Census Blocks		40.5	40.9	40.9	0.0	41.1	41.1	0.0
424445	420171055082006		-74.883500	40.257600	231	Census Blocks		40.3	40.8	40.8	0.0	41.1	41.1	0.0
424446	420171054004024		-74.901200	40.264100	269	Census Blocks		39.6	40.0	40.0	0.0	40.2	40.2	0.0
424447	420171054004035		-74.871800	40.272900	210	Census Blocks		40.4	40.7	40.7	0.0	40.9	40.9	0.0
424448	420171055091000		-74.873600	40.247300	185	Census Blocks		45.7	46.4	46.4	0.0	46.6	46.6	0.0
424449	420171055093016		-74.859100	40.252100	150	Census Blocks		49.4	49.9	49.9	0.0	50.1	50.1	0.0
424450	420171055093012		-74.866700	40.252000	169	Census Blocks		45.9	46.5	46.5	0.0	46.7	46.7	0.0
424451	420171055091002		-74.872000	40.243200	147	Census Blocks		48.2	48.9	48.9	0.0	49.1	49.1	0.0
424452	420171055092025		-74.869300	40.242700	141	Census Blocks		49.5	50.3	50.3	0.0	50.5	50.5	0.0
424453	420171055092023		-74.864700	40.242700	114	Census Blocks		51.8	52.6	52.6	0.0	52.8	52.8	0.0
424454	420171055081028		-74.856200	40.265400	48	Census Blocks		44.6	44.9	44.9	0.0	45.1	45.1	0.0
424455	420171055062014		-74.859300	40.230000	158	Census Blocks		48.9	49.6	49.6	0.0	49.8	49.8	0.0
424456	420171055093031		-74.854800	40.249300	98	Census Blocks		53.6	54.2	54.2	0.0	54.4	54.4	0.0
424457	420171055093033		-74.857000	40.250800	122	Census Blocks		51.3	51.9	51.9	0.0	52.1	52.1	0.0
424458	420171055092005		-74.852600	40.246300	101	Census Blocks		56.1	56.9	56.9	0.0	57.1	57.1	0.0
424459	420171055092037		-74.861600	40.237600	140	Census Blocks		53.6	54.5	54.5	0.0	54.7	54.7	0.0
424460	420171055091024		-74.869400	40.229900	136	Census Blocks		51.3	52.2	52.2	0.0	52.4	52.4	0.0
424461	420171055061031		-74.862400	40.217900	138	Census Blocks		44.9	45.3	45.3	0.0	45.6	45.6	0.0
424462	420171055102001		-74.878300	40.218400	163	Census Blocks		48.2	48.8	48.8	0.0	49.0	49.0	0.0
424463	420171055062010		-74.853500	40.233500	158	Census Blocks		49.3	49.9	49.9	0.0	50.1	50.1	0.0
424464	420171055112004		-74.845800	40.207400	173	Census Blocks		38.7	39.1	39.1	0.0	39.4	39.4	0.0
424465	420171058011051		-74.865400	40.191700	199	Census Blocks		40.1	40.4	40.4	0.0	40.7	40.7	0.0
424466	420171055112013		-74.850700	40.199800	165	Census Blocks		38.5	38.8	38.8	0.0	39.1	39.1	0.0
424467	420171058011067		-74.868500	40.187700	179	Census Blocks		39.8	40.0	40.0	0.0	40.3	40.3	0.0
424468	420171052061034		-74.906600	40.232300	176	Census Blocks		42.1	42.4	42.4	0.0	42.6	42.6	0.0
424469	420171058011064		-74.837100	40.190700	119	Census Blocks		36.0	36.4	36.4	0.0	36.6	36.6	0.0
424470	420171055093023		-74.850000	40.252000	54	Census Blocks		55.1	55.6	55.6	0.0	55.9	55.9	0.0
424471	420171055093030		-74.846400	40.250000	36	Census Blocks		57.3	57.9	57.9	0.0	58.1	58.1	0.0
424472	420171055111011		-74.862600	40.203700	178	Census Blocks		41.8	42.1	42.1	0.0	42.3	42.3	0.0
424473	420171056001024		-74.837900	40.244500	24	Census Blocks		50.0	50.3	50.3	0.0	50.5	50.5	0.0
424474	420171056001020		-74.838900	40.240300	88	Census Blocks		47.5	47.8	47.8	0.0	48.1	48.1	0.0
424475	420171056001038		-74.830500	40.242000	37	Census Blocks		45.4	45.7	45.7	0.0	45.9	45.9	0.0
424476	420171055062004		-74.849500	40.235900	128	Census Blocks		49.1	49.6	49.6	0.0	49.9	49.9	0.0
424477	420171055061011		-74.847700	40.224300	100	Census Blocks		43.9	44.6	44.6	0.0	44.8	44.8	0.0
424478	420171055071004		-74.828900	40.226500	92	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.1	0.1
424479	420171055071005		-74.830800	40.230200	76	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
424480	420171055074013		-74.828700	40.218700	121	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.4	0.1
424481	420171055074026		-74.833900	40.213200	133	Census Blocks		39.1	39.4	39.4	0.0	39.7	39.7	0.0
424482	420171055074011		-74.829700	40.216700	103	Census Blocks		39.2	39.7	39.7	0.0	39.9	39.9	0.0
424483	420171058013023		-74.814400	40.196500	101	Census Blocks		36.8	37.2	37.2	0.0	37.5	37.5	0.0
424484	420171055051008		-74.811300	40.232500	38	Census Blocks		40.2	40.5	40.5	0.0	40.7	40.7	0.0
424485	420171055072010		-74.822300	40.218500	107	Census Blocks		39.3	39.9	39.9	0.0	40.1	40.1	0.0
424486	420171055072016		-74.813700	40.218000	117	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.2	0.0
424487	420171055072019		-74.814400	40.219600	121	Census Blocks		39.5	40.1	40.1	0.0	40.3	40.3	0.0
424488	420171055051017		-74.809400	40.227700	29	Census Blocks		39.3	39.7	39.7	0.0	40.0	40.0	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424489	420171055073016		-74.820400	40.208000	119	Census Blocks		38.0	38.2	38.2	0.0	38.5	38.5	0.0
424490	420171058013018		-74.821500	40.203700	131	Census Blocks		37.0	37.4	37.4	0.0	37.6	37.6	0.0
424491	420171058013032		-74.815500	40.201900	116	Census Blocks		37.1	37.5	37.5	0.0	37.7	37.7	0.0
424492	420171058013004		-74.810700	40.205900	80	Census Blocks		37.8	38.2	38.2	0.0	38.4	38.4	0.0
424493	420171058013010		-74.811500	40.202700	77	Census Blocks		37.4	37.8	37.8	0.0	38.0	38.0	0.0
424494	420171058013022		-74.814600	40.198000	109	Census Blocks		36.9	37.3	37.3	0.0	37.5	37.5	0.0
424495	420171058012025		-74.802500	40.198500	80	Census Blocks		37.0	37.4	37.4	0.0	37.6	37.6	0.0
424496	420171054003044		-74.889200	40.292100	153	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
424497	420171058081014		-74.847300	40.181600	100	Census Blocks		36.1	36.5	36.5	0.0	36.7	36.7	0.0
424498	420171058081010		-74.842300	40.189200	121	Census Blocks		36.2	36.6	36.6	0.0	36.8	36.8	0.0
424499	420171058091001		-74.840600	40.181800	94	Census Blocks		35.6	36.0	36.0	0.0	36.2	36.2	0.0
424500	420171058081006		-74.838400	40.187000	115	Census Blocks		35.9	36.2	36.2	0.0	36.4	36.4	0.0
424501	420171058093005		-74.837800	40.182200	92	Census Blocks		35.6	35.9	35.9	0.0	36.1	36.1	0.0
424502	420171058093007		-74.837400	40.179700	90	Census Blocks		35.4	35.8	35.8	0.0	36.0	36.0	0.0
424503	420171058092022		-74.831500	40.179500	105	Census Blocks		35.3	35.7	35.7	0.0	35.9	35.9	0.0
424504	420171058092017		-74.832000	40.177900	104	Census Blocks		35.2	35.6	35.6	0.0	35.8	35.8	0.0
424505	420171058011062		-74.836000	40.191700	115	Census Blocks		36.1	36.4	36.4	0.0	36.6	36.7	0.1
424506	420171057021044		-74.772800	40.204400	37	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
424507	420171058054010		-74.780300	40.194300	29	Census Blocks		36.0	36.7	36.7	0.0	36.9	36.9	0.0
424508	420171055102029		-74.874600	40.204200	155	Census Blocks		42.5	43.0	43.0	0.0	43.2	43.2	0.0
424509	420171057021066		-74.776800	40.200500	49	Census Blocks		36.9	37.6	37.6	0.0	37.8	37.8	0.0
424510	420171058011028		-74.820900	40.193600	94	Census Blocks		36.3	36.7	36.7	0.0	36.9	36.9	0.0
424511	420171058054080		-74.808000	40.181500	35	Census Blocks		35.2	35.7	35.7	0.0	35.9	35.9	0.0
424512	420171058054085		-74.805300	40.175900	24	Census Blocks		34.2	34.7	34.7	0.0	35.0	35.0	0.0
424513	420171008082009		-74.911800	40.215600	138	Census Blocks		44.0	44.7	44.7	0.0	44.9	44.9	0.0
424514	420171055082024		-74.899900	40.244900	218	Census Blocks		40.6	41.0	41.0	0.0	41.3	41.3	0.0
424515	420171055091026		-74.861500	40.235500	137	Census Blocks		52.2	53.1	53.1	0.0	53.3	53.3	0.0
424516	420171055061019		-74.863700	40.221500	141	Census Blocks		46.2	46.8	46.8	0.0	47.0	47.0	0.0
424517	420171055061022		-74.862200	40.220800	139	Census Blocks		45.7	46.3	46.3	0.0	46.5	46.5	0.0
424518	420171055111000		-74.866400	40.217400	143	Census Blocks		45.3	45.8	45.8	0.0	46.0	46.0	0.0
424519	420171008092029		-74.882200	40.206900	164	Census Blocks		44.6	45.0	45.0	0.0	45.3	45.3	0.0
424520	420171008092015		-74.888100	40.205400	166	Census Blocks		45.4	45.8	45.8	0.0	46.1	46.1	0.0
424521	420171008092018		-74.883500	40.206400	163	Census Blocks		44.7	45.1	45.1	0.0	45.4	45.4	0.0
424522	420171008093019		-74.894500	40.204000	175	Census Blocks		46.1	46.7	46.7	0.0	46.9	46.9	0.0
424523	420171008092014		-74.882300	40.212300	168	Census Blocks		46.6	47.2	47.2	0.0	47.4	47.4	0.0
424524	420171055073018		-74.827200	40.206500	147	Census Blocks		37.4	37.7	37.7	0.0	37.9	37.9	0.0
424525	420171054002029		-74.890300	40.299700	69	Census Blocks		41.1	41.6	41.6	0.0	41.8	41.8	0.0
424526	420171054003057		-74.917100	40.291700	191	Census Blocks		39.2	39.5	39.5	0.0	39.8	39.8	0.0
424527	420171055093019		-74.853500	40.255000	60	Census Blocks		50.8	51.2	51.2	0.0	51.4	51.4	0.0
424528	420171055052030		-74.792600	40.218500	109	Census Blocks		40.1	40.6	40.6	0.0	40.8	40.8	0.0
424529	420171055052033		-74.790200	40.217700	119	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
424530	420171055052034		-74.791200	40.216700	125	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0
424531	420171057044000		-74.789400	40.215800	114	Census Blocks		39.8	40.2	40.2	0.0	40.4	40.4	0.0
424532	420171057045006		-74.786700	40.217400	125	Census Blocks		40.2	40.7	40.7	0.0	40.9	40.9	0.0
424533	420171057045007		-74.784400	40.218200	101	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
424534	420171055052042		-74.800000	40.216000	115	Census Blocks		39.8	40.2	40.2	0.0	40.4	40.4	0.0
424535	420171055052037		-74.793500	40.215200	117	Census Blocks		39.6	40.0	40.0	0.0	40.2	40.2	0.0
424536	420171057041001		-74.793800	40.210500	106	Census Blocks		38.8	39.1	39.1	0.0	39.3	39.3	0.0
424537	420171057044006		-74.798400	40.208500	107	Census Blocks		38.4	38.7	38.7	0.0	38.9	38.9	0.0
424538	420171058012007		-74.800100	40.206000	102	Census Blocks		38.0	38.3	38.3	0.0	38.5	38.5	0.0
424539	420171057041011		-74.797700	40.205800	87	Census Blocks		37.9	38.2	38.2	0.0	38.4	38.4	0.0
424540	420171057043006		-74.787200	40.209100	84	Census Blocks		38.5	38.9	38.9	0.0	39.1	39.1	0.0
424541	420171008093027		-74.894000	40.196900	152	Census Blocks		43.9	44.3	44.3	0.0	44.6	44.6	0.0
424542	420171058011018		-74.821600	40.198700	114	Census Blocks		36.6	36.9	36.9	0.0	37.2	37.2	0.0
424543	420171058012030		-74.810200	40.198700	98	Census Blocks		37.1	37.5	37.5	0.0	37.7	37.7	0.0
424544	420171056001054		-74.830100	40.234900	76	Census Blocks		42.4	42.8	42.8	0.0	43.0	43.0	0.0
424545	420171055091015		-74.884800	40.233600	186	Census Blocks		47.1	47.8	47.8	0.0	48.0	48.0	0.0
424546	420171055062023		-74.858300	40.225700	124	Census Blocks		46.9	47.4	47.4	0.0	47.7	47.7	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424547	420171055091046		-74.884000	40.219200	155	Census Blocks		49.8	50.7	50.7	0.0	51.0	51.0	0.0
424548	420171008091005		-74.885200	40.218800	153	Census Blocks		49.8	50.8	50.8	0.0	51.0	51.0	0.0
424549	420171055051000		-74.788800	40.225100	10	Census Blocks		41.1	41.6	41.6	0.0	41.8	41.8	0.0
424550	420171057045021		-74.786400	40.212900	107	Census Blocks		39.4	39.8	39.8	0.0	40.0	40.0	0.0
424551	420171057021006		-74.780700	40.215100	61	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
424552	420171057045026		-74.783700	40.212200	81	Census Blocks		39.4	39.8	39.8	0.0	40.0	40.0	0.0
424553	420171057042014		-74.786900	40.207200	81	Census Blocks		38.1	38.5	38.5	0.0	38.7	38.7	0.0
424554	420171057042025		-74.783400	40.206300	55	Census Blocks		38.1	38.6	38.6	0.0	38.8	38.8	0.0
424555	420171057021007		-74.779000	40.215400	54	Census Blocks		39.6	40.0	40.0	0.0	40.3	40.3	0.0
424556	420171057045022		-74.780800	40.211700	70	Census Blocks		39.1	39.6	39.6	0.0	39.8	39.8	0.0
424557	420171057042006		-74.777800	40.210300	56	Census Blocks		38.6	39.1	39.1	0.0	39.4	39.4	0.0
424558	420171057042016		-74.780300	40.207600	72	Census Blocks		38.3	38.9	38.9	0.0	39.1	39.2	0.1
424559	420171057042005		-74.778900	40.209700	71	Census Blocks		38.5	39.1	39.1	0.0	39.3	39.3	0.0
424560	420171057021057		-74.778500	40.205900	40	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0
424561	420171057021065		-74.780000	40.202100	48	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
424562	420171057021051		-74.775000	40.208100	32	Census Blocks		37.8	38.5	38.5	0.0	38.7	38.7	0.0
424563	420171052061004		-74.897900	40.239500	178	Census Blocks		42.0	42.4	42.4	0.0	42.6	42.6	0.0
424564	420171057021035		-74.771500	40.207100	35	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
424565	420171008093000		-74.881000	40.209200	164	Census Blocks		45.1	45.6	45.6	0.0	45.9	45.9	0.0
424566	420171058013021		-74.815000	40.198800	113	Census Blocks		36.9	37.3	37.3	0.0	37.6	37.6	0.0
424567	420171058012033		-74.805100	40.196800	84	Census Blocks		37.0	37.3	37.3	0.0	37.5	37.5	0.0
424568	420171058011026		-74.816400	40.194500	108	Census Blocks		36.6	37.0	37.0	0.0	37.2	37.2	0.0
424569	420171058011046		-74.865400	40.193500	175	Census Blocks		40.4	40.6	40.6	0.0	40.9	40.9	0.0
424570	420171058081001		-74.826600	40.190000	106	Census Blocks		36.0	36.3	36.3	0.0	36.5	36.5	0.0
424571	420171057045000		-74.780800	40.220300	9	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
424572	420171057021050		-74.774700	40.207700	31	Census Blocks		37.7	38.4	38.4	0.0	38.6	38.6	0.0
424573	420171057021040		-74.772000	40.205900	36	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
424574	420171058053006		-74.794400	40.178000	40	Census Blocks		33.9	34.5	34.5	0.0	34.7	34.7	0.0
424575	420171058053005		-74.794300	40.177500	39	Census Blocks		33.8	34.4	34.4	0.0	34.7	34.7	0.0
424576	420171058053014		-74.798400	40.177600	39	Census Blocks		34.0	34.5	34.5	0.0	34.8	34.8	0.0
424577	420171058081008		-74.843000	40.186600	111	Census Blocks		36.1	36.4	36.4	0.0	36.7	36.7	0.0
424578	420171058052005		-74.787800	40.181400	40	Census Blocks		34.2	34.8	34.8	0.0	35.0	35.0	0.0
424579	420171058052033		-74.788200	40.180700	36	Census Blocks		34.1	34.7	34.7	0.0	35.0	35.0	0.0
424580	420171058053001		-74.792100	40.180800	42	Census Blocks		34.1	34.7	34.7	0.0	34.9	34.9	0.0
424581	420171055093011		-74.869100	40.252000	193	Census Blocks		45.0	45.6	45.6	0.0	45.8	45.8	0.0
424582	420179800001060		-74.781100	40.182100	10	Census Blocks		34.6	35.3	35.3	0.0	35.6	35.6	0.0
424583	420171055091011		-74.887700	40.240200	170	Census Blocks		44.1	44.6	44.6	0.0	44.8	44.8	0.0
424584	420171057022004		-74.767900	40.200100	15	Census Blocks		36.2	36.9	36.9	0.0	37.1	37.1	0.0
424585	420171054003026		-74.907000	40.308000	71	Census Blocks		38.9	39.1	39.1	0.0	39.3	39.3	0.0
424586	420171054004040		-74.862300	40.273500	53	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
424587	420171054004050		-74.864400	40.269400	156	Census Blocks		41.3	41.7	41.7	0.0	41.9	41.9	0.0
424588	420171058053018		-74.796500	40.177300	39	Census Blocks		33.9	34.4	34.4	0.0	34.7	34.7	0.0
424589	420171055074028		-74.826800	40.211100	129	Census Blocks		38.5	38.8	38.8	0.0	39.0	39.0	0.0
424590	420171055081009		-74.880600	40.262200	216	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
424591	420171058012041		-74.808000	40.194100	77	Census Blocks		36.8	37.1	37.1	0.0	37.4	37.4	0.0
424592	420171055102026		-74.868700	40.214100	143	Census Blocks		44.6	45.1	45.1	0.0	45.3	45.3	0.0
424593	420171055102014		-74.867500	40.211700	125	Census Blocks		43.8	44.2	44.2	0.0	44.5	44.5	0.0
424594	420171057022025		-74.773700	40.200900	35	Census Blocks		36.8	37.6	37.6	0.0	37.8	37.8	0.0
424595	420171058011047		-74.830500	40.194600	110	Census Blocks		36.1	36.5	36.5	0.0	36.7	36.7	0.0
424596	420171058012039		-74.815300	40.194500	122	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
424597	420171058011048		-74.866300	40.193000	179	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
424598	420171052061012		-74.917900	40.237300	254	Census Blocks		39.6	39.9	39.9	0.0	40.2	40.2	0.0
424599	420171058012021		-74.800900	40.196500	84	Census Blocks		36.8	37.1	37.1	0.0	37.4	37.4	0.0
424600	420171008091023		-74.903800	40.220400	132	Census Blocks		45.0	45.7	45.7	0.0	46.0	46.0	0.0
424601	420171008092000		-74.884300	40.216800	158	Census Blocks		48.9	49.7	49.7	0.0	49.9	49.9	0.0
424602	420171055073015		-74.817600	40.207200	119	Census Blocks		37.9	38.2	38.2	0.0	38.4	38.4	0.0
424603	420171055081021		-74.880600	40.251300	204	Census Blocks		42.2	42.8	42.8	0.0	43.0	43.0	0.0
424604	420171058011005		-74.824800	40.200600	129	Census Blocks		36.6	37.0	37.0	0.0	37.2	37.2	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424605	420171058012010		-74.791600	40.198300	43	Census Blocks		36.6	37.0	37.0	0.0	37.2	37.2	0.0
424606	420171054004032		-74.912300	40.265900	269	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
424607	420171055091042		-74.881400	40.219300	167	Census Blocks		49.3	50.2	50.2	0.0	50.4	50.4	0.0
424608	420171055091047		-74.883600	40.218900	161	Census Blocks		49.6	50.5	50.5	0.0	50.7	50.7	0.0
424609	420171008082010		-74.921600	40.219600	182	Census Blocks		41.9	42.4	42.4	0.0	42.6	42.6	0.0
424610	420171055093000		-74.845500	40.254700	17	Census Blocks		56.7	57.2	57.2	0.0	57.4	57.4	0.0
424611	420171008093042		-74.877700	40.195800	169	Census Blocks		40.8	41.3	41.3	0.0	41.6	41.6	0.0
424612	420171054003022		-74.925500	40.317700	80	Census Blocks		36.6	36.9	36.9	0.0	37.1	37.1	0.0
424613	420171058054074		-74.810400	40.181700	37	Census Blocks		35.5	36.0	36.0	0.0	36.2	36.2	0.0
424614	420171058054076		-74.810000	40.178800	35	Census Blocks		35.1	35.6	35.6	0.0	35.8	35.8	0.0
424615	420171055082002		-74.887600	40.260500	248	Census Blocks		40.0	40.4	40.4	0.0	40.7	40.7	0.0
424616	420171055052009		-74.802900	40.221000	33	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
424617	420171056001055		-74.826800	40.235600	44	Census Blocks		41.9	42.2	42.2	0.0	42.5	42.5	0.0
424618	420171058054051		-74.806200	40.188500	39	Census Blocks		36.0	36.5	36.5	0.0	36.7	36.7	0.0
424619	420171055052003		-74.789400	40.220200	53	Census Blocks		40.4	40.9	40.9	0.0	41.1	41.1	0.0
424620	420171052061008		-74.917000	40.231300	185	Census Blocks		40.5	40.7	40.7	0.0	41.0	41.0	0.0
424621	420171052061014		-74.915300	40.232100	187	Census Blocks		40.6	40.9	40.9	0.0	41.1	41.1	0.0
424622	420171008093050		-74.869400	40.189600	162	Census Blocks		40.0	40.3	40.3	0.0	40.5	40.5	0.0
424623	420171054003062		-74.923700	40.287600	194	Census Blocks		38.4	38.7	38.7	0.0	38.9	38.9	0.0
424624	420171052061046		-74.909000	40.238800	217	Census Blocks		40.5	40.8	40.8	0.0	41.1	41.1	0.0
424625	420171055092022		-74.863600	40.238200	119	Census Blocks		53.9	54.8	54.8	0.0	55.1	55.1	0.0
424626	420171055061012		-74.845800	40.229800	77	Census Blocks		45.0	45.6	45.6	0.0	45.9	45.9	0.0
424627	420171055091021		-74.870600	40.235200	142	Census Blocks		52.6	53.6	53.6	0.0	53.9	53.9	0.0
424628	420171052061041		-74.922500	40.230000	191	Census Blocks		39.9	40.2	40.2	0.0	40.4	40.4	0.0
424629	420171052061022		-74.912100	40.235000	190	Census Blocks		40.6	40.9	40.9	0.0	41.1	41.1	0.0
424630	420171055074000		-74.824500	40.219800	99	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
424631	420171054003050		-74.885300	40.288600	173	Census Blocks		40.2	40.5	40.5	0.0	40.7	40.7	0.0
424632	420171052081013		-74.936800	40.245800	249	Census Blocks		37.3	37.7	37.7	0.0	37.9	37.9	0.0
424633	420171054003051		-74.880700	40.288500	120	Census Blocks		40.5	40.7	40.7	0.0	41.0	41.0	0.0
424634	420171052062019		-74.909200	40.247500	278	Census Blocks		39.5	39.8	39.8	0.0	40.0	40.0	0.0
424635	420171055101003		-74.878300	40.204000	151	Census Blocks		42.8	43.3	43.3	0.0	43.6	43.6	0.0
424636	420171056001048		-74.844200	40.239700	88	Census Blocks		49.2	49.6	49.6	0.0	49.9	49.9	0.0
424637	420171055061007		-74.833900	40.232900	90	Census Blocks		42.5	42.9	42.9	0.0	43.1	43.1	0.0
424638	420171057041008		-74.802100	40.207900	110	Census Blocks		38.3	38.6	38.6	0.0	38.9	38.9	0.0
424639	420171056001061		-74.828400	40.233500	107	Census Blocks		41.7	42.0	42.0	0.0	42.3	42.3	0.0
424640	420171058012000		-74.784000	40.201800	43	Census Blocks		37.0	37.5	37.5	0.0	37.7	37.7	0.0
424641	420171058092008		-74.825900	40.186000	69	Census Blocks		35.7	36.0	36.0	0.0	36.3	36.3	0.0
424642	420171058101001		-74.819300	40.179500	50	Census Blocks		35.5	36.0	36.0	0.0	36.2	36.2	0.0
424643	420171058101000		-74.821300	40.181100	51	Census Blocks		35.5	35.9	35.9	0.0	36.2	36.2	0.0
424644	420171058054057		-74.819600	40.188400	84	Census Blocks		36.1	36.4	36.4	0.0	36.6	36.6	0.0
424645	420171058054065		-74.819100	40.183500	57	Census Blocks		35.8	36.2	36.2	0.0	36.4	36.4	0.0
424646	420171058054082		-74.816400	40.183400	49	Census Blocks		35.9	36.3	36.3	0.0	36.6	36.6	0.0
424647	420171058101004		-74.819700	40.175200	38	Census Blocks		35.1	35.6	35.6	0.0	35.9	35.9	0.0
424648	420171057021032		-74.769400	40.207400	9	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
424649	420171052061027		-74.894900	40.233500	156	Census Blocks		44.3	44.8	44.8	0.0	45.0	45.0	0.0
424650	420171052062015		-74.929800	40.234900	247	Census Blocks		38.7	39.0	39.0	0.0	39.2	39.2	0.0
424651	420171052023002		-74.902400	40.223400	123	Census Blocks		44.7	45.3	45.3	0.0	45.5	45.5	0.0
424652	420171052023016		-74.926500	40.221500	163	Census Blocks		40.9	41.2	41.2	0.0	41.4	41.4	0.0
424653	420171052023011		-74.921000	40.227300	179	Census Blocks		40.6	40.9	40.9	0.0	41.1	41.1	0.0
424654	420171053003000		-74.925900	40.225600	183	Census Blocks		40.3	40.5	40.5	0.0	40.7	40.7	0.0
424655	420171008082022		-74.920400	40.217600	166	Census Blocks		42.2	42.7	42.7	0.0	42.9	42.9	0.0
424656	420171052061016		-74.916300	40.233000	198	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
424657	420171052062000		-74.921800	40.257800	297	Census Blocks		37.9	38.1	38.1	0.0	38.4	38.4	0.0
424658	420171054003021		-74.920500	40.317800	66	Census Blocks		37.1	37.4	37.4	0.0	37.6	37.6	0.0
424659	420171054003006		-74.937400	40.313600	307	Census Blocks		35.8	36.1	36.1	0.0	36.3	36.3	0.0
424660	420171054001030		-74.943500	40.293400	173	Census Blocks		37.6	37.8	37.8	0.0	38.0	38.0	0.0
424661	420171054003034		-74.899200	40.299600	139	Census Blocks		40.5	40.9	40.9	0.0	41.1	41.1	0.0
424662	420171054003032		-74.907500	40.301500	171	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424663	420171054004058		-74.934000	40.275400	243	Census Blocks		37.0	37.3	37.3	0.0	37.5	37.5	0.0
424664	420171054004030		-74.921300	40.277900	226	Census Blocks		37.0	37.3	37.3	0.0	37.6	37.6	0.0
424665	420171052061031		-74.902600	40.230500	152	Census Blocks		43.3	43.7	43.7	0.0	43.9	43.9	0.0
424666	420171055091013		-74.895000	40.241200	171	Census Blocks		42.1	42.5	42.5	0.0	42.8	42.8	0.0
424667	420171055091018		-74.882000	40.229700	172	Census Blocks		50.0	51.0	51.0	0.0	51.2	51.2	0.0
424668	420171055102003		-74.876200	40.219900	162	Census Blocks		48.3	48.9	48.9	0.0	49.1	49.1	0.0
424669	420171008093034		-74.881700	40.196200	148	Census Blocks		41.2	41.7	41.7	0.0	42.0	42.0	0.0
424670	420171008093055		-74.880400	40.193800	169	Census Blocks		40.6	41.1	41.1	0.0	41.3	41.3	0.0
424671	420171008093045		-74.877500	40.195300	171	Census Blocks		40.8	41.2	41.2	0.0	41.5	41.5	0.0
424672	420171055073020		-74.832500	40.210100	130	Census Blocks		38.4	38.7	38.7	0.0	38.9	38.9	0.0
424673	420171054004002		-74.866300	40.289800	51	Census Blocks		41.2	41.5	41.5	0.0	41.7	41.7	0.0
424674	420171054004012		-74.876000	40.287700	57	Census Blocks		40.6	40.9	40.9	0.0	41.1	41.1	0.0
424675	420171055081008		-74.870800	40.261500	200	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.6	0.1
424676	420171054004007		-74.868600	40.286600	50	Census Blocks		40.8	41.2	41.2	0.0	41.4	41.4	0.0
424677	420171054004056		-74.893200	40.269200	234	Census Blocks		40.5	41.0	41.0	0.0	41.1	41.1	0.0
424678	420171055093029		-74.868000	40.251300	169	Census Blocks		45.7	46.3	46.3	0.0	46.6	46.6	0.0
424679	420171054004001		-74.856500	40.271300	36	Census Blocks		42.6	42.9	42.9	0.0	43.2	43.2	0.0
424680	420171055092011		-74.863900	40.244400	132	Census Blocks		51.3	52.0	52.0	0.0	52.3	52.3	0.0
424681	420171055092014		-74.861300	40.243400	109	Census Blocks		53.3	54.1	54.1	0.0	54.4	54.4	0.0
424682	420171055093020		-74.852900	40.254600	54	Census Blocks		51.4	51.8	51.8	0.0	52.0	52.1	0.1
424683	420171055091027		-74.863100	40.235300	128	Census Blocks		52.6	53.5	53.5	0.0	53.7	53.7	0.0
424684	420171055092035		-74.857800	40.238400	141	Census Blocks		53.0	53.7	53.7	0.0	54.0	54.0	0.0
424685	420171055092038		-74.853000	40.239800	162	Census Blocks		52.6	53.1	53.1	0.0	53.4	53.4	0.0
424686	420171055092020		-74.852900	40.241600	121	Census Blocks		53.6	54.2	54.2	0.0	54.4	54.4	0.0
424687	420171055102005		-74.871100	40.216300	149	Census Blocks		45.7	46.2	46.2	0.0	46.4	46.4	0.0
424688	420171055101013		-74.868800	40.207000	147	Census Blocks		42.9	43.2	43.2	0.0	43.5	43.5	0.0
424689	420171055101019		-74.866500	40.198800	185	Census Blocks		41.3	41.5	41.5	0.0	41.8	41.8	0.0
424690	420171055111002		-74.865100	40.213200	137	Census Blocks		43.9	44.3	44.3	0.0	44.6	44.6	0.0
424691	420171055074023		-74.822600	40.214700	117	Census Blocks		38.8	39.2	39.2	0.0	39.4	39.4	0.0
424692	420171055061033		-74.848600	40.214700	193	Census Blocks		41.4	41.8	41.8	0.0	42.1	42.1	0.0
424693	420171058082002		-74.852800	40.181600	117	Census Blocks		36.9	37.2	37.2	0.0	37.4	37.4	0.0
424694	420171055051002		-74.825400	40.241500	16	Census Blocks		43.7	44.1	44.1	0.0	44.3	44.3	0.0
424695	420171056001047		-74.843200	40.240000	90	Census Blocks		49.0	49.4	49.4	0.0	49.6	49.6	0.0
424696	420171056001036		-74.831900	40.240800	34	Census Blocks		45.2	45.5	45.5	0.0	45.7	45.7	0.0
424697	420171055052018		-74.817300	40.229800	28	Census Blocks		39.8	40.1	40.1	0.0	40.3	40.3	0.0
424698	420171055071013		-74.823600	40.230000	135	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
424699	420171055071018		-74.832300	40.227200	131	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
424700	420171055071025		-74.829100	40.220800	117	Census Blocks		40.0	40.5	40.6	0.1	40.8	40.8	0.0
424701	420171055074002		-74.828900	40.219800	118	Census Blocks		39.8	40.4	40.4	0.0	40.6	40.6	0.0
424702	420171055073027		-74.837600	40.207600	151	Census Blocks		37.9	38.2	38.2	0.0	38.4	38.4	0.0
424703	420171055071015		-74.826400	40.223600	89	Census Blocks		39.9	40.5	40.5	0.0	40.7	40.7	0.0
424704	420171055074001		-74.825900	40.219500	94	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
424705	420171055071030		-74.824200	40.226000	105	Census Blocks		39.8	40.3	40.3	0.0	40.5	40.5	0.0
424706	420171055071028		-74.821300	40.226800	126	Census Blocks		39.6	40.0	40.0	0.0	40.3	40.3	0.0
424707	420171055071031		-74.823800	40.224500	113	Census Blocks		39.7	40.2	40.2	0.0	40.4	40.5	0.1
424708	420171055072001		-74.817600	40.225000	128	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
424709	420171055072006		-74.817600	40.220300	121	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.2	0.0
424710	420171055052014		-74.811800	40.221900	123	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
424711	420171055052007		-74.801700	40.218000	112	Census Blocks		40.0	40.5	40.5	0.0	40.7	40.7	0.0
424712	420171055052011		-74.802100	40.219000	101	Census Blocks		40.1	40.6	40.6	0.0	40.8	40.8	0.0
424713	420171055073034		-74.819700	40.207200	123	Census Blocks		37.8	38.1	38.1	0.0	38.3	38.3	0.0
424714	420171058011001		-74.826100	40.203600	140	Census Blocks		36.9	37.2	37.2	0.0	37.4	37.4	0.0
424715	420171055073008		-74.817300	40.210500	114	Census Blocks		38.6	38.9	38.9	0.0	39.1	39.1	0.0
424716	420171058011056		-74.825200	40.191300	101	Census Blocks		36.1	36.4	36.4	0.0	36.6	36.6	0.0
424717	420171058013033		-74.816300	40.202600	119	Census Blocks		37.1	37.5	37.5	0.0	37.7	37.7	0.0
424718	420171058054016		-74.801400	40.194100	69	Census Blocks		36.5	36.8	36.9	0.1	37.1	37.1	0.0
424719	420171058054058		-74.822000	40.189000	70	Census Blocks		36.0	36.3	36.3	0.0	36.5	36.5	0.0
424720	420171058054026		-74.823000	40.190600	76	Census Blocks		36.1	36.4	36.4	0.0	36.6	36.6	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424721	420171058013002		-74.803800	40.207200	108	Census Blocks		38.2	38.5	38.5	0.0	38.8	38.8	0.0
424722	420171055052027		-74.799600	40.217000	115	Census Blocks		39.9	40.3	40.3	0.0	40.6	40.6	0.0
424723	420171057043017		-74.793500	40.203100	74	Census Blocks		37.5	37.8	37.8	0.0	38.0	38.0	0.0
424724	420171058093003		-74.836600	40.181300	88	Census Blocks		35.5	35.8	35.8	0.0	36.0	36.0	0.0
424725	420171058092009		-74.830700	40.185300	67	Census Blocks		35.6	35.9	35.9	0.0	36.2	36.2	0.0
424726	420171058092006		-74.829800	40.185200	70	Census Blocks		35.6	35.9	35.9	0.0	36.2	36.2	0.0
424727	420171058093009		-74.836800	40.178300	101	Census Blocks		35.3	35.7	35.7	0.0	35.9	35.9	0.0
424728	420171058092014		-74.828000	40.181500	62	Census Blocks		35.4	35.8	35.8	0.0	36.0	36.0	0.0
424729	420171057022001		-74.766200	40.203200	7	Census Blocks		36.5	37.2	37.2	0.0	37.4	37.4	0.0
424730	420171055102030		-74.870100	40.207700	147	Census Blocks		43.1	43.5	43.5	0.0	43.7	43.7	0.0
424731	420171057021063		-74.775900	40.203200	33	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
424732	420171058011061		-74.821300	40.192900	97	Census Blocks		36.3	36.6	36.6	0.0	36.8	36.8	0.0
424733	420171057022012		-74.772400	40.204000	38	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
424734	420171008082000		-74.914900	40.216700	143	Census Blocks		43.1	43.7	43.7	0.0	44.0	44.0	0.0
424735	420171055082023		-74.898800	40.245100	220	Census Blocks		40.7	41.2	41.2	0.0	41.4	41.4	0.0
424736	420171052061018		-74.908600	40.238000	215	Census Blocks		40.7	41.0	41.0	0.0	41.2	41.2	0.0
424737	420171055062028		-74.872500	40.224100	148	Census Blocks		49.2	49.9	49.9	0.0	50.1	50.1	0.0
424738	420171055091031		-74.863700	40.233400	133	Census Blocks		51.6	52.5	52.5	0.0	52.7	52.7	0.0
424739	420171008092020		-74.884600	40.206300	167	Census Blocks		44.9	45.4	45.4	0.0	45.6	45.6	0.0
424740	420171008093018		-74.893900	40.203000	174	Census Blocks		45.7	46.2	46.2	0.0	46.5	46.5	0.0
424741	420171055112000		-74.852500	40.210400	190	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
424742	420171055112010		-74.857800	40.204100	189	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0
424743	420171055111021		-74.864800	40.200200	177	Census Blocks		41.4	41.6	41.6	0.0	41.9	41.9	0.0
424744	420171055061029		-74.843400	40.221100	163	Census Blocks		41.9	42.6	42.6	0.0	42.8	42.8	0.0
424745	420171054003048		-74.888500	40.294100	124	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
424746	420171054003060		-74.925100	40.289400	177	Census Blocks		38.6	38.9	38.9	0.0	39.1	39.1	0.0
424747	420171054003058		-74.916000	40.286200	184	Census Blocks		38.2	38.5	38.5	0.0	38.7	38.7	0.0
424748	420171055082018		-74.912300	40.261700	279	Census Blocks		38.5	38.8	38.8	0.0	39.0	39.0	0.0
424749	420171055093018		-74.853700	40.254300	61	Census Blocks		51.1	51.5	51.5	0.0	51.7	51.7	0.0
424750	420171055081019		-74.874800	40.253400	205	Census Blocks		42.7	43.3	43.3	0.0	43.5	43.5	0.0
424751	420171058011059		-74.821100	40.192700	97	Census Blocks		36.3	36.6	36.6	0.0	36.8	36.8	0.0
424752	420171057045004		-74.781600	40.218400	56	Census Blocks		40.1	40.6	40.6	0.0	40.8	40.8	0.0
424753	420171057045008		-74.783500	40.217100	89	Census Blocks		40.1	40.6	40.6	0.0	40.8	40.8	0.0
424754	420171055052038		-74.798300	40.213700	126	Census Blocks		39.4	39.7	39.7	0.0	40.0	40.0	0.0
424755	420171058011015		-74.822400	40.197500	110	Census Blocks		36.5	36.8	36.8	0.0	37.1	37.1	0.0
424756	420171058011039		-74.833500	40.200100	123	Census Blocks		36.5	36.8	36.8	0.0	37.1	37.1	0.0
424757	420171055091006		-74.886700	40.238500	178	Census Blocks		44.9	45.5	45.5	0.0	45.7	45.7	0.0
424758	420171057045005		-74.786000	40.218100	122	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
424759	420171057045012		-74.788400	40.217300	123	Census Blocks		40.1	40.5	40.5	0.0	40.7	40.7	0.0
424760	420171055091037		-74.882600	40.220400	159	Census Blocks		50.0	51.0	51.0	0.0	51.2	51.2	0.0
424761	420171055091043		-74.882400	40.219800	161	Census Blocks		49.7	50.6	50.6	0.0	50.9	50.9	0.0
424762	420171055102033		-74.874900	40.214300	155	Census Blocks		45.7	46.2	46.2	0.0	46.5	46.5	0.0
424763	420171055102018		-74.874900	40.213100	156	Census Blocks		45.3	45.8	45.8	0.0	46.0	46.0	0.0
424764	420171057043019		-74.787800	40.203700	65	Census Blocks		37.4	37.8	37.8	0.0	38.1	38.1	0.0
424765	420171057043021		-74.788600	40.201700	59	Census Blocks		37.1	37.5	37.5	0.0	37.7	37.7	0.0
424766	420171057043000		-74.788800	40.213000	112	Census Blocks		39.4	39.7	39.7	0.0	39.9	39.9	0.0
424767	420171057045014		-74.782300	40.214600	71	Census Blocks		39.7	40.1	40.1	0.0	40.4	40.4	0.0
424768	420171057042029		-74.784600	40.204800	59	Census Blocks		37.7	38.2	38.2	0.0	38.4	38.4	0.0
424769	420171057045031		-74.785300	40.209200	76	Census Blocks		38.6	39.0	39.0	0.0	39.2	39.2	0.0
424770	420171057045032		-74.784500	40.209400	77	Census Blocks		38.7	39.1	39.1	0.0	39.3	39.3	0.0
424771	420171057042011		-74.784500	40.207400	65	Census Blocks		38.3	38.7	38.7	0.0	38.9	38.9	0.0
424772	420171057042024		-74.782800	40.205700	63	Census Blocks		37.9	38.5	38.5	0.0	38.7	38.7	0.0
424773	420171057045017		-74.781200	40.213600	66	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
424774	420171058054086		-74.783700	40.184500	30	Census Blocks		34.5	35.2	35.2	0.0	35.4	35.4	0.0
424775	420171058054007		-74.773500	40.186800	10	Census Blocks		36.0	37.0	37.0	0.0	37.2	37.2	0.0
424776	420171057021013		-74.772800	40.212700	17	Census Blocks		38.5	39.0	39.0	0.0	39.2	39.2	0.0
424777	420171057021030		-74.768600	40.208700	1	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
424778	420171057021025		-74.773500	40.208900	26	Census Blocks		37.8	38.4	38.4	0.0	38.6	38.6	0.0

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424779	420171008093002		-74.882800	40.201900	150	Census Blocks		43.0	43.5	43.5	0.0	43.7	43.7	0.0
424780	420171008093016		-74.891000	40.209400	173	Census Blocks		47.3	48.0	48.0	0.0	48.2	48.2	0.0
424781	420171055101012		-74.870900	40.201300	168	Census Blocks		41.8	42.1	42.1	0.0	42.4	42.4	0.0
424782	420171058011025		-74.815800	40.195200	101	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
424783	420171058011024		-74.818500	40.194900	105	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0
424784	420171008093052		-74.880600	40.191800	210	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
424785	420171008093056		-74.881500	40.192100	185	Census Blocks		40.3	40.9	40.9	0.0	41.1	41.1	0.0
424786	420171054002000		-74.881500	40.304700	28	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
424787	420171057021037		-74.771800	40.207800	34	Census Blocks		37.4	38.0	38.0	0.0	38.2	38.2	0.0
424788	420171057021039		-74.773300	40.208500	34	Census Blocks		37.7	38.3	38.3	0.0	38.5	38.5	0.0
424789	420171057021041		-74.771300	40.206300	37	Census Blocks		37.1	37.8	37.8	0.0	38.0	38.0	0.0
424790	420171057022002		-74.765200	40.200900	13	Census Blocks		36.2	37.0	37.0	0.0	37.2	37.2	0.0
424791	420171057022026		-74.772800	40.200900	35	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
424792	420171058053007		-74.794500	40.178600	40	Census Blocks		34.0	34.5	34.5	0.0	34.7	34.7	0.0
424793	420179800001058		-74.774900	40.181200	39	Census Blocks		35.4	36.4	36.4	0.0	36.6	36.6	0.0
424794	420171058083003		-74.850600	40.184500	127	Census Blocks		36.8	37.1	37.1	0.0	37.3	37.3	0.0
424795	420171058011011		-74.824600	40.196300	100	Census Blocks		36.3	36.7	36.7	0.0	36.9	36.9	0.0
424796	420171055082012		-74.900500	40.260500	252	Census Blocks		39.2	39.5	39.5	0.0	39.8	39.8	0.0
424797	420171058083004		-74.849300	40.184900	122	Census Blocks		36.6	36.9	36.9	0.0	37.2	37.2	0.0
424798	420179800001087		-74.783100	40.182100	20	Census Blocks		34.4	35.1	35.1	0.0	35.4	35.4	0.0
424799	420171052023008		-74.911800	40.229600	172	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
424800	420171055092028		-74.868500	40.238200	134	Census Blocks		52.2	53.2	53.2	0.0	53.4	53.4	0.0
424801	420171058054003		-74.765300	40.190900	24	Census Blocks		35.8	36.7	36.7	0.0	36.9	36.9	0.0
424802	420171055091003		-74.878100	40.241300	163	Census Blocks		46.7	47.3	47.3	0.0	47.6	47.6	0.0
424803	420171008093057		-74.883100	40.191600	190	Census Blocks		40.4	40.9	40.9	0.0	41.1	41.1	0.0
424804	420171054004005		-74.870800	40.292400	56	Census Blocks		41.5	41.8	41.8	0.0	42.1	42.1	0.0
424805	420171054002018		-74.876800	40.295400	50	Census Blocks		41.7	42.1	42.1	0.0	42.3	42.3	0.0
424806	420171055102021		-74.870600	40.214300	146	Census Blocks		44.9	45.4	45.4	0.0	45.7	45.7	0.0
424807	420179800001057		-74.776800	40.182100	29	Census Blocks		35.1	36.0	36.0	0.0	36.2	36.2	0.0
424808	420171055102016		-74.872900	40.207700	146	Census Blocks		43.3	43.8	43.8	0.0	44.0	44.0	0.0
424809	420171055082005		-74.894600	40.258200	246	Census Blocks		39.5	39.8	39.8	0.0	40.0	40.0	0.0
424810	420171058012032		-74.803200	40.197500	66	Census Blocks		37.0	37.3	37.3	0.0	37.5	37.5	0.0
424811	420171058054025		-74.813400	40.191100	70	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0
424812	420179800001001		-74.760300	40.183700	1	Census Blocks		35.1	36.0	36.0	0.0	36.2	36.2	0.0
424813	420171058012028		-74.806000	40.204100	90	Census Blocks		37.7	38.1	38.1	0.0	38.3	38.3	0.0
424814	420171052061040		-74.921100	40.230200	183	Census Blocks		40.1	40.3	40.3	0.0	40.5	40.5	0.0
424815	420171052023006		-74.906500	40.225800	146	Census Blocks		43.3	43.8	43.8	0.0	44.0	44.0	0.0
424816	420171055093008		-74.855000	40.256200	58	Census Blocks		49.3	49.6	49.6	0.0	49.8	49.8	0.0
424817	420171058083007		-74.851500	40.183800	128	Census Blocks		36.8	37.2	37.2	0.0	37.4	37.4	0.0
424818	420171055082004		-74.897700	40.262100	256	Census Blocks		39.5	39.8	39.8	0.0	40.0	40.0	0.0
424819	420171058054083		-74.808700	40.180600	35	Census Blocks		35.2	35.7	35.7	0.0	35.9	35.9	0.0
424820	420171058011022		-74.825300	40.194800	102	Census Blocks		36.2	36.6	36.6	0.0	36.8	36.8	0.0
424821	420171058012037		-74.803200	40.196100	79	Census Blocks		36.8	37.2	37.2	0.0	37.4	37.4	0.0
424822	420171008092027		-74.900900	40.213500	106	Census Blocks		48.2	49.3	49.3	0.0	49.5	49.5	0.0
424823	420171055062031		-74.852500	40.225800	119	Census Blocks		45.9	46.5	46.5	0.0	46.7	46.7	0.0
424824	420171055062016		-74.855900	40.228000	137	Census Blocks		47.5	48.1	48.1	0.0	48.3	48.3	0.0
424825	420171055112002		-74.858200	40.210100	159	Census Blocks		42.2	42.6	42.6	0.0	42.8	42.8	0.0
424826	420171008093008		-74.889100	40.198600	146	Census Blocks		43.3	43.8	43.8	0.0	44.0	44.0	0.0
424827	420171055101005		-74.880700	40.212900	170	Census Blocks		46.5	47.0	47.0	0.0	47.3	47.3	0.0
424828	420171052061021		-74.917400	40.234000	202	Census Blocks		40.0	40.3	40.3	0.0	40.5	40.5	0.0
424829	420171054004043		-74.859200	40.275000	40	Census Blocks		41.4	41.8	41.8	0.0	42.0	42.0	0.0
424830	420171055102035		-74.872600	40.210500	142	Census Blocks		44.0	44.5	44.5	0.0	44.8	44.8	0.0
424831	420171057021038		-74.772600	40.208000	37	Census Blocks		37.5	38.1	38.1	0.0	38.4	38.4	0.0
424832	420171054003068		-74.897700	40.284800	187	Census Blocks		39.0	39.3	39.3	0.0	39.5	39.5	0.0
424833	420171056001042		-74.832400	40.238500	46	Census Blocks		44.4	44.7	44.7	0.0	44.9	44.9	0.0
424834	420171056001049		-74.845500	40.239200	55	Census Blocks		49.4	49.9	49.9	0.0	50.1	50.1	0.0
424835	420171052061000		-74.902900	40.238800	191	Census Blocks		41.3	41.7	41.7	0.0	41.9	41.9	0.0
424836	420171058011030		-74.845500	40.192800	125	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424837	420171055071016		-74.829400	40.224300	96	Census Blocks		40.3	40.8	40.8	0.0	41.0	41.0	0.0
424838	420171056001030		-74.834100	40.240000	46	Census Blocks		45.6	45.9	45.9	0.0	46.2	46.2	0.0
424839	420171052061001		-74.906300	40.239700	207	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
424840	420171058092001		-74.825100	40.188600	79	Census Blocks		35.9	36.2	36.2	0.0	36.4	36.4	0.0
424841	420171054003045		-74.890600	40.289700	167	Census Blocks		39.8	40.2	40.2	0.0	40.4	40.4	0.0
424842	420171054003053		-74.882100	40.286900	151	Census Blocks		40.4	40.6	40.6	0.0	40.9	40.9	0.0
424843	420171052081004		-74.937000	40.261600	275	Census Blocks		37.7	38.0	38.0	0.0	38.2	38.2	0.0
424844	420171055092002		-74.853800	40.246000	108	Census Blocks		55.9	56.7	56.7	0.0	56.9	56.9	0.0
424845	420171054003047		-74.885900	40.292400	130	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
424846	420171054003065		-74.914800	40.290100	189	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
424847	420171055091014		-74.889800	40.234300	165	Census Blocks		45.4	45.9	45.9	0.0	46.1	46.1	0.0
424848	420171008093037		-74.875900	40.200100	151	Census Blocks		41.7	42.1	42.1	0.0	42.4	42.4	0.0
424849	420171052023004		-74.907800	40.221900	159	Census Blocks		43.7	44.3	44.3	0.0	44.5	44.5	0.0
424850	420171055052000		-74.785700	40.220100	28	Census Blocks		40.5	41.0	41.0	0.0	41.2	41.2	0.0
424851	420171055051030		-74.784500	40.220700	21	Census Blocks		40.5	41.0	41.0	0.0	41.3	41.3	0.0
424852	420171058092012		-74.824200	40.181000	51	Census Blocks		35.4	35.8	35.8	0.0	36.1	36.1	0.0
424853	420171052081020		-74.931400	40.241900	209	Census Blocks		38.2	38.5	38.5	0.0	38.8	38.8	0.0
424854	420171052081021		-74.931100	40.240100	203	Census Blocks		38.3	38.7	38.7	0.0	38.9	38.9	0.0
424855	420171053001003		-74.932600	40.236400	201	Census Blocks		38.5	38.8	38.8	0.0	39.1	39.1	0.0
424856	420171052062016		-74.931500	40.234600	234	Census Blocks		38.6	38.9	38.9	0.0	39.1	39.1	0.0
424857	420171053002012		-74.927500	40.226700	171	Census Blocks		39.9	40.1	40.1	0.0	40.3	40.3	0.0
424858	420171053001018		-74.927500	40.230600	189	Census Blocks		39.3	39.5	39.5	0.0	39.7	39.7	0.0
424859	420171058012001		-74.787200	40.200200	45	Census Blocks		36.7	37.2	37.2	0.0	37.4	37.4	0.0
424860	420171054003004		-74.920200	40.322000	49	Census Blocks		36.9	37.4	37.4	0.0	37.5	37.5	0.0
424861	420171054003072		-74.937700	40.299700	88	Census Blocks		37.3	37.5	37.5	0.0	37.7	37.7	0.0
424862	420171054003071		-74.927900	40.295800	169	Census Blocks		38.9	39.2	39.2	0.0	39.4	39.4	0.0
424863	420171054003031		-74.915100	40.298700	137	Census Blocks		39.7	40.0	40.0	0.0	40.2	40.2	0.0
424864	420171054003020		-74.916000	40.317700	73	Census Blocks		37.6	37.9	37.9	0.0	38.1	38.1	0.0
424865	420171054003025		-74.907800	40.310900	68	Census Blocks		38.6	38.8	38.8	0.0	39.0	39.0	0.0
424866	420171052062008		-74.915100	40.249500	306	Census Blocks		38.9	39.1	39.1	0.0	39.3	39.3	0.0
424867	420171008091000		-74.892900	40.219600	146	Census Blocks		49.3	50.4	50.4	0.0	50.6	50.6	0.0
424868	420171008093009		-74.877300	40.200900	151	Census Blocks		41.9	42.4	42.4	0.0	42.6	42.6	0.0
424869	420171054004023		-74.901600	40.270800	209	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0
424870	420171054002033		-74.901300	40.309000	75	Census Blocks		39.3	39.5	39.5	0.0	39.8	39.8	0.0
424871	420171054002011		-74.898100	40.307600	77	Census Blocks		39.7	40.0	40.0	0.0	40.2	40.2	0.0
424872	420171054002028		-74.887600	40.302600	70	Census Blocks		41.2	41.6	41.6	0.0	41.8	41.8	0.0
424873	420171054002026		-74.890300	40.301600	70	Census Blocks		41.0	41.5	41.5	0.0	41.7	41.7	0.0
424874	420171054002005		-74.872900	40.294900	54	Census Blocks		41.9	42.3	42.3	0.0	42.5	42.5	0.0
424875	420171054002020		-74.874100	40.294200	55	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
424876	420171054002035		-74.871900	40.293900	54	Census Blocks		41.8	42.1	42.1	0.0	42.3	42.3	0.0
424877	420171054004013		-74.878900	40.288000	86	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
424878	420171054003046		-74.888200	40.287400	174	Census Blocks		40.0	40.3	40.3	0.0	40.5	40.5	0.0
424879	420171054004036		-74.873000	40.271600	211	Census Blocks		40.4	40.7	40.7	0.0	40.9	41.0	0.1
424880	420171054004037		-74.872400	40.270100	201	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
424881	420171055092013		-74.866300	40.243300	131	Census Blocks		50.7	51.4	51.4	0.0	51.7	51.7	0.0
424882	420171055092024		-74.868500	40.241200	134	Census Blocks		50.6	51.4	51.4	0.0	51.7	51.7	0.0
424883	420171055092009		-74.860300	40.244800	118	Census Blocks		53.1	53.9	53.9	0.0	54.1	54.1	0.0
424884	420171055092008		-74.858500	40.246500	110	Census Blocks		53.1	53.8	53.8	0.0	54.0	54.0	0.0
424885	420171008093039		-74.873500	40.198300	167	Census Blocks		41.2	41.7	41.7	0.0	41.9	41.9	0.0
424886	420171055062027		-74.867500	40.225000	155	Census Blocks		48.4	49.0	49.0	0.0	49.2	49.2	0.0
424887	420171055062029		-74.862400	40.226300	149	Census Blocks		47.9	48.5	48.5	0.0	48.7	48.7	0.0
424888	420171055092039		-74.852500	40.237600	169	Census Blocks		51.1	51.7	51.7	0.0	51.9	51.9	0.0
424889	420171055091029		-74.854800	40.236800	173	Census Blocks		51.4	52.0	52.0	0.0	52.2	52.2	0.0
424890	420171055062022		-74.852000	40.229500	131	Census Blocks		47.0	47.7	47.7	0.0	47.9	47.9	0.0
424891	420171058011049		-74.867400	40.192100	173	Census Blocks		40.3	40.5	40.5	0.0	40.8	40.8	0.0
424892	420171058011053		-74.835200	40.192100	114	Census Blocks		36.1	36.4	36.4	0.0	36.6	36.7	0.1
424893	420171055072007		-74.820600	40.220400	119	Census Blocks		39.5	40.1	40.1	0.0	40.3	40.3	0.0
424894	420171058082003		-74.853100	40.180600	119	Census Blocks		36.8	37.2	37.2	0.0	37.4	37.4	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424895	420171057021010		-74.777000	40.215200	20	Census Blocks		39.3	39.8	39.8	0.0	40.0	40.0	0.0
424896	420171055093006		-74.851500	40.257100	25	Census Blocks		50.8	51.1	51.1	0.0	51.3	51.3	0.0
424897	420171055093003		-74.849400	40.256600	35	Census Blocks		52.5	52.8	52.8	0.0	53.1	53.1	0.0
424898	420171056001015		-74.845300	40.246200	51	Census Blocks		54.2	54.5	54.5	0.0	54.8	54.8	0.0
424899	420171056001004		-74.843600	40.248800	34	Census Blocks		55.7	56.1	56.1	0.0	56.3	56.3	0.0
424900	420171056001005		-74.843100	40.247500	33	Census Blocks		54.5	54.8	54.8	0.0	55.0	55.0	0.0
424901	420171056001026		-74.836500	40.243900	34	Census Blocks		48.9	49.2	49.2	0.0	49.4	49.4	0.0
424902	420171056001052		-74.832000	40.234700	73	Census Blocks		42.8	43.1	43.1	0.0	43.4	43.4	0.0
424903	420171056001043		-74.832300	40.236400	71	Census Blocks		43.5	43.9	43.9	0.0	44.1	44.1	0.0
424904	420171055051020		-74.819700	40.234200	29	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
424905	420171055071021		-74.834200	40.224900	132	Census Blocks		40.9	41.5	41.5	0.0	41.8	41.8	0.0
424906	420171055074018		-74.841700	40.218400	187	Census Blocks		41.0	41.5	41.5	0.0	41.7	41.7	0.0
424907	420171055074015		-74.834000	40.219200	126	Census Blocks		40.1	40.6	40.6	0.0	40.9	40.9	0.0
424908	420171055071006		-74.830600	40.227700	117	Census Blocks		40.7	41.1	41.1	0.0	41.4	41.4	0.0
424909	420171055112015		-74.846000	40.202800	186	Census Blocks		37.9	38.3	38.3	0.0	38.5	38.5	0.0
424910	420171055074031		-74.829700	40.215500	121	Census Blocks		39.0	39.5	39.5	0.0	39.7	39.7	0.0
424911	420171058011041		-74.831300	40.199400	127	Census Blocks		36.4	36.8	36.8	0.0	37.0	37.0	0.0
424912	420171055071034		-74.821200	40.222600	132	Census Blocks		39.6	40.1	40.1	0.0	40.3	40.3	0.0
424913	420171055072005		-74.813500	40.221100	124	Census Blocks		39.5	40.1	40.1	0.0	40.3	40.3	0.0
424914	420171055052013		-74.810400	40.221400	121	Census Blocks		39.7	40.2	40.2	0.0	40.4	40.4	0.0
424915	420171055052025		-74.807200	40.217400	110	Census Blocks		39.8	40.3	40.3	0.0	40.5	40.5	0.0
424916	420171058011000		-74.825700	40.205000	155	Census Blocks		37.1	37.4	37.4	0.0	37.6	37.6	0.0
424917	420171058013012		-74.813800	40.206300	88	Census Blocks		37.8	38.2	38.2	0.0	38.4	38.4	0.0
424918	420171058013014		-74.821300	40.205500	135	Census Blocks		37.4	37.7	37.7	0.0	37.9	37.9	0.0
424919	420171055073007		-74.817200	40.209600	108	Census Blocks		38.4	38.7	38.7	0.0	38.9	38.9	0.0
424920	420171052061038		-74.924300	40.232900	228	Census Blocks		39.3	39.6	39.6	0.0	39.8	39.8	0.0
424921	420171058013011		-74.814400	40.205400	98	Census Blocks		37.6	38.0	38.0	0.0	38.2	38.2	0.0
424922	420171055073002		-74.807100	40.209000	106	Census Blocks		38.5	38.9	38.9	0.0	39.1	39.1	0.0
424923	420171058013008		-74.808900	40.205200	86	Census Blocks		37.8	38.1	38.1	0.0	38.4	38.4	0.0
424924	420171058013007		-74.807200	40.205600	98	Census Blocks		37.9	38.2	38.2	0.0	38.5	38.5	0.0
424925	420171058013006		-74.806300	40.205300	98	Census Blocks		37.8	38.2	38.2	0.0	38.4	38.4	0.0
424926	420171058013031		-74.813800	40.201200	110	Census Blocks		37.2	37.6	37.6	0.0	37.8	37.8	0.0
424927	420171058012042		-74.801600	40.197400	65	Census Blocks		36.9	37.2	37.2	0.0	37.5	37.5	0.0
424928	420171058012044		-74.800000	40.197000	67	Census Blocks		36.8	37.1	37.1	0.0	37.4	37.4	0.0
424929	420171058012019		-74.794400	40.196400	60	Census Blocks		36.4	36.8	36.8	0.0	37.1	37.1	0.0
424930	420171058082001		-74.850000	40.181200	100	Census Blocks		36.4	36.8	36.8	0.0	37.0	37.0	0.0
424931	420171058081011		-74.839500	40.186700	119	Census Blocks		35.9	36.2	36.2	0.0	36.5	36.5	0.0
424932	420171058081007		-74.837300	40.187200	108	Census Blocks		35.9	36.2	36.2	0.0	36.4	36.4	0.0
424933	420171058054075		-74.812700	40.183200	58	Census Blocks		35.8	36.2	36.2	0.0	36.5	36.5	0.0
424934	420171008082008		-74.915800	40.219400	159	Census Blocks		42.6	43.2	43.2	0.0	43.4	43.4	0.0
424935	420171008082005		-74.915200	40.218000	152	Census Blocks		42.9	43.5	43.5	0.0	43.7	43.7	0.0
424936	420171055082020		-74.902700	40.244900	236	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0
424937	420171055081017		-74.884000	40.246500	180	Census Blocks		43.0	43.6	43.6	0.0	43.8	43.8	0.0
424938	420171055061015		-74.858100	40.222800	129	Census Blocks		45.8	46.3	46.3	0.0	46.5	46.5	0.0
424939	420171008092016		-74.886300	40.205600	171	Census Blocks		45.1	45.5	45.5	0.0	45.7	45.7	0.0
424940	420171055101016		-74.881100	40.214100	164	Census Blocks		47.1	47.6	47.6	0.0	47.9	47.9	0.0
424941	420171055112007		-74.851900	40.205500	187	Census Blocks		39.8	40.2	40.2	0.0	40.4	40.4	0.0
424942	420171055073025		-74.833500	40.204200	172	Census Blocks		36.9	37.3	37.3	0.0	37.5	37.5	0.0
424943	420171054004039		-74.865600	40.269800	159	Census Blocks		41.1	41.5	41.5	0.0	41.7	41.7	0.0
424944	420171057044005		-74.792700	40.210600	109	Census Blocks		38.8	39.1	39.1	0.0	39.3	39.3	0.0
424945	420171057041005		-74.799000	40.207600	102	Census Blocks		38.2	38.5	38.5	0.0	38.7	38.7	0.0
424946	420171057041004		-74.797100	40.209500	113	Census Blocks		38.6	38.9	38.9	0.0	39.1	39.1	0.0
424947	420171057044008		-74.795300	40.210000	111	Census Blocks		38.7	39.0	39.0	0.0	39.2	39.2	0.0
424948	420171008093011		-74.891000	40.196900	151	Census Blocks		43.3	43.7	43.7	0.0	43.9	43.9	0.0
424949	420171008093020		-74.896700	40.201000	173	Census Blocks		45.6	46.1	46.1	0.0	46.3	46.3	0.0
424950	420171058012031		-74.809900	40.199300	86	Census Blocks		37.2	37.5	37.5	0.0	37.8	37.8	0.0
424951	420171055102022		-74.868400	40.214700	144	Census Blocks		44.7	45.2	45.2	0.0	45.4	45.4	0.0
424952	420171055111017		-74.858900	40.201400	182	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0

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								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
424953	420171055074019		-74.838100	40.215900	142	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
424954	420171056001058		-74.827900	40.233700	108	Census Blocks		41.7	42.0	42.0	0.0	42.2	42.2	0.0
424955	420171057045009		-74.785100	40.217200	106	Census Blocks		40.2	40.7	40.7	0.0	40.9	40.9	0.0
424956	420171057022000		-74.764900	40.203400	1	Census Blocks		36.5	37.2	37.2	0.0	37.4	37.4	0.0
424957	420171057043016		-74.791200	40.203200	80	Census Blocks		37.4	37.8	37.8	0.0	38.0	38.0	0.0
424958	420171058012014		-74.780600	40.198200	28	Census Blocks		36.5	37.2	37.2	0.0	37.4	37.4	0.0
424959	420171057043023		-74.786200	40.203200	61	Census Blocks		37.3	37.8	37.8	0.0	38.0	38.0	0.0
424960	420171057042003		-74.781100	40.209400	71	Census Blocks		38.7	39.3	39.3	0.0	39.5	39.5	0.0
424961	420171057042004		-74.780500	40.208800	73	Census Blocks		38.6	39.1	39.2	0.1	39.4	39.4	0.0
424962	420171058053004		-74.792000	40.179100	39	Census Blocks		34.0	34.5	34.5	0.0	34.8	34.8	0.0
424963	420171057042020		-74.780800	40.206200	58	Census Blocks		38.1	38.7	38.7	0.0	38.9	38.9	0.0
424964	420171057042018		-74.779200	40.206800	49	Census Blocks		38.0	38.7	38.7	0.0	38.9	38.9	0.0
424965	420171058012015		-74.779900	40.198300	40	Census Blocks		36.7	37.4	37.4	0.0	37.6	37.6	0.0
424966	420171058054006		-74.777100	40.195700	26	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
424967	420171057021015		-74.775600	40.212100	32	Census Blocks		38.7	39.2	39.2	0.0	39.4	39.4	0.0
424968	420171057021026		-74.771100	40.209200	3	Census Blocks		37.6	38.2	38.2	0.0	38.4	38.4	0.0
424969	420171055074006		-74.835700	40.223300	143	Census Blocks		41.0	41.6	41.6	0.0	41.9	41.9	0.0
424970	420171056001035		-74.832300	40.240400	36	Census Blocks		45.1	45.5	45.5	0.0	45.7	45.7	0.0
424971	420171055061040		-74.846400	40.210400	180	Census Blocks		39.6	40.0	40.0	0.0	40.2	40.2	0.0
424972	420171057021048		-74.774200	40.206500	38	Census Blocks		37.5	38.2	38.2	0.0	38.4	38.4	0.0
424973	420171058012008		-74.804300	40.205100	103	Census Blocks		37.9	38.2	38.2	0.0	38.4	38.4	0.0
424974	420171058012034		-74.811300	40.195700	98	Census Blocks		36.9	37.3	37.3	0.0	37.5	37.5	0.0
424975	420171058011029		-74.824000	40.194000	88	Census Blocks		36.2	36.6	36.6	0.0	36.8	36.8	0.0
424976	420171058011057		-74.823800	40.191700	84	Census Blocks		36.1	36.4	36.4	0.0	36.7	36.7	0.0
424977	420171057021059		-74.775800	40.205900	29	Census Blocks		37.6	38.2	38.3	0.1	38.5	38.5	0.0
424978	420171054002041		-74.886000	40.296200	61	Census Blocks		41.1	41.5	41.5	0.0	41.8	41.8	0.0
424979	420171057022024		-74.774500	40.200100	27	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
424980	420171057022023		-74.775300	40.198700	25	Census Blocks		36.5	37.3	37.3	0.0	37.5	37.5	0.0
424981	420171057022007		-74.769500	40.199200	28	Census Blocks		36.2	37.0	37.0	0.0	37.2	37.2	0.0
424982	420171057022037		-74.771400	40.197900	28	Census Blocks		36.4	37.2	37.2	0.0	37.4	37.4	0.0
424983	420171057022033		-74.763700	40.198700	15	Census Blocks		36.1	36.9	36.9	0.0	37.1	37.1	0.0
424984	420171058053003		-74.796200	40.178600	39	Census Blocks		34.0	34.5	34.5	0.0	34.8	34.8	0.0
424985	420171055074005		-74.834400	40.222700	127	Census Blocks		40.8	41.4	41.4	0.0	41.6	41.6	0.0
424986	420171008091019		-74.905100	40.215600	126	Census Blocks		46.0	47.0	47.0	0.0	47.2	47.2	0.0
424987	420171055082016		-74.899000	40.261700	252	Census Blocks		39.4	39.7	39.7	0.0	39.9	39.9	0.0
424988	420171055082003		-74.896500	40.257300	221	Census Blocks		39.4	39.7	39.7	0.0	39.9	39.9	0.0
424989	420171055091010		-74.882700	40.244300	178	Census Blocks		44.2	44.8	44.8	0.0	45.0	45.0	0.0
424990	420171054003029		-74.929600	40.301000	83	Census Blocks		38.0	38.2	38.2	0.0	38.4	38.4	0.0
424991	420171058011023		-74.817400	40.194300	133	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0
424992	420171054003052		-74.888400	40.293300	139	Census Blocks		40.4	40.8	40.8	0.0	41.0	41.0	0.0
424993	420171054003061		-74.926500	40.289200	172	Census Blocks		38.6	38.9	38.9	0.0	39.1	39.1	0.0
424994	420171058054021		-74.809900	40.193600	81	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
424995	420171055102025		-74.870700	40.212900	142	Census Blocks		44.5	45.0	45.0	0.0	45.2	45.2	0.0
424996	420171058013000		-74.803100	40.207600	114	Census Blocks		38.3	38.6	38.6	0.0	38.8	38.8	0.0
424997	420171058054054		-74.811300	40.188800	60	Census Blocks		36.3	36.7	36.7	0.0	36.9	36.9	0.0
424998	420171055102008		-74.875900	40.220600	165	Census Blocks		48.5	49.2	49.2	0.0	49.4	49.4	0.0
424999	420171052061023		-74.920100	40.237200	251	Census Blocks		39.4	39.7	39.7	0.0	39.9	39.9	0.0
425000	420171008091012		-74.907000	40.221300	154	Census Blocks		44.0	44.6	44.6	0.0	44.8	44.8	0.0
425001	420179800001091		-74.785000	40.171700	14	Census Blocks		33.8	34.6	34.6	0.0	34.9	34.9	0.0
425002	420171008093015		-74.890900	40.207900	194	Census Blocks		46.8	47.4	47.4	0.0	47.7	47.7	0.0
425003	420171057043008		-74.789200	40.205500	80	Census Blocks		37.8	38.2	38.2	0.0	38.4	38.4	0.0
425004	420171052061019		-74.915400	40.233700	196	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
425005	420171058054022		-74.809200	40.193500	81	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
425006	420171055072014		-74.818800	40.216700	108	Census Blocks		39.1	39.6	39.6	0.0	39.8	39.8	0.0
425007	420171058053017		-74.797200	40.177300	38	Census Blocks		33.9	34.4	34.4	0.0	34.7	34.7	0.0
425008	420171055091040		-74.882800	40.219600	161	Census Blocks		49.7	50.6	50.6	0.0	50.9	50.9	0.0
425009	420171052062014		-74.921700	40.238200	262	Census Blocks		39.2	39.6	39.6	0.0	39.8	39.8	0.0
425010	420171054002039		-74.880100	40.293500	61	Census Blocks		41.0	41.4	41.4	0.0	41.6	41.6	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
425011	420171054003033		-74.907400	40.295400	137	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
425012	420171008091010		-74.904600	40.221200	142	Census Blocks		44.6	45.3	45.3	0.0	45.5	45.5	0.0
425013	420171055062017		-74.853000	40.230700	147	Census Blocks		47.8	48.5	48.5	0.0	48.7	48.7	0.0
425014	420171055074027		-74.830800	40.213900	137	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
425015	420171055061023		-74.867800	40.222600	156	Census Blocks		47.4	48.0	48.0	0.0	48.3	48.3	0.0
425016	420171052062007		-74.923400	40.239500	244	Census Blocks		39.1	39.4	39.4	0.0	39.7	39.7	0.0
425017	420171055062013		-74.855600	40.231600	160	Census Blocks		49.0	49.6	49.6	0.0	49.8	49.8	0.0
425018	420171055092017		-74.850000	40.241900	84	Census Blocks		52.8	53.3	53.3	0.0	53.5	53.5	0.0
425019	420171056001008		-74.840700	40.244000	35	Census Blocks		50.7	51.0	51.0	0.0	51.2	51.3	0.1
425020	420171058012036		-74.804500	40.196000	78	Census Blocks		36.9	37.2	37.2	0.0	37.4	37.4	0.0
425021	420171054002044		-74.895300	40.305500	77	Census Blocks		40.2	40.5	40.5	0.0	40.7	40.7	0.0
425022	420171056001069		-74.863200	40.189500	154	Census Blocks		39.6	39.9	39.9	0.0	40.1	40.1	0.0
425023	420171054002031		-74.884000	40.297800	66	Census Blocks		41.4	41.9	41.9	0.0	42.1	42.1	0.0
425024	420171054003064		-74.908800	40.291900	175	Census Blocks		39.4	39.8	39.8	0.0	40.0	40.0	0.0
425025	420171054003024		-74.922200	40.316700	87	Census Blocks		36.9	37.2	37.2	0.0	37.4	37.4	0.0
425026	420171055082001		-74.884400	40.254800	203	Census Blocks		40.7	41.2	41.2	0.0	41.4	41.4	0.0
425027	420171055082026		-74.884300	40.254300	199	Census Blocks		40.8	41.3	41.3	0.0	41.6	41.6	0.0
425028	420171052061020		-74.917300	40.233000	199	Census Blocks		40.2	40.4	40.4	0.0	40.7	40.7	0.0
425029	420171052061015		-74.917100	40.232200	195	Census Blocks		40.3	40.6	40.6	0.0	40.8	40.8	0.0
425030	420171054004045		-74.860400	40.274800	49	Census Blocks		41.3	41.6	41.6	0.0	41.8	41.8	0.0
425031	420171056001007		-74.843200	40.246300	57	Census Blocks		53.6	53.9	53.9	0.0	54.1	54.1	0.0
425032	420171057021068		-74.776900	40.208800	28	Census Blocks		38.2	38.8	38.8	0.0	39.0	39.0	0.0
425033	420171056001011		-74.847200	40.245100	92	Census Blocks		54.1	54.5	54.5	0.0	54.7	54.7	0.0
425034	420171055092021		-74.864600	40.240300	106	Census Blocks		53.1	54.1	54.1	0.0	54.3	54.3	0.0
425035	420171052061009		-74.910600	40.233400	186	Census Blocks		41.1	41.4	41.4	0.0	41.6	41.6	0.0
425036	420171008092031		-74.881400	40.210200	175	Census Blocks		45.6	46.1	46.1	0.0	46.3	46.3	0.0
425037	420171055092030		-74.851000	40.239300	170	Census Blocks		51.6	52.2	52.2	0.0	52.4	52.4	0.0
425038	420171054003001		-74.927400	40.327100	50	Census Blocks		35.7	36.1	36.1	0.0	36.2	36.2	0.0
425039	420171052061045		-74.922700	40.231000	199	Census Blocks		39.8	40.0	40.0	0.0	40.2	40.2	0.0
425040	420171052061005		-74.903100	40.237600	183	Census Blocks		41.6	41.9	41.9	0.0	42.1	42.1	0.0
425041	420171057043003		-74.789400	40.209700	99	Census Blocks		38.6	38.9	38.9	0.0	39.2	39.2	0.0
425042	420171058054053		-74.812300	40.188300	53	Census Blocks		36.3	36.7	36.7	0.0	36.9	36.9	0.0
425043	420171055092041		-74.855300	40.247000	116	Census Blocks		54.9	55.6	55.6	0.0	55.9	55.9	0.0
425044	420171054003054		-74.884700	40.290700	148	Census Blocks		40.3	40.6	40.6	0.0	40.9	40.9	0.0
425045	420171008091001		-74.892000	40.220200	148	Census Blocks		49.4	50.5	50.5	0.0	50.8	50.8	0.0
425046	420171052023005		-74.906700	40.221800	156	Census Blocks		44.0	44.6	44.6	0.0	44.8	44.8	0.0
425047	420171055101011		-74.875100	40.202000	175	Census Blocks		42.1	42.5	42.5	0.0	42.7	42.7	0.0
425048	420171053001000		-74.932500	40.237400	198	Census Blocks		38.4	38.8	38.8	0.0	39.0	39.0	0.0
425049	420171058092011		-74.827900	40.187800	97	Census Blocks		35.8	36.1	36.1	0.0	36.4	36.4	0.0
425050	420171058102001		-74.824200	40.175400	61	Census Blocks		35.0	35.5	35.5	0.0	35.7	35.7	0.0
425051	420171055091004		-74.880000	40.243100	173	Census Blocks		45.4	46.1	46.1	0.0	46.3	46.3	0.0
425052	420171055091001		-74.876100	40.240000	171	Census Blocks		47.8	48.5	48.5	0.0	48.8	48.8	0.0
425053	420171055061035		-74.847600	40.215600	187	Census Blocks		41.6	42.0	42.0	0.0	42.2	42.2	0.0
425054	420171054002007		-74.892700	40.303300	71	Census Blocks		40.7	41.1	41.1	0.0	41.3	41.3	0.0
425055	420171054003030		-74.915100	40.305100	87	Census Blocks		38.7	38.9	38.9	0.0	39.2	39.2	0.0
425056	420171054002003		-74.889700	40.310500	38	Census Blocks		40.2	40.5	40.5	0.0	40.8	40.8	0.0
425057	420171054004051		-74.937800	40.270600	275	Census Blocks		37.4	37.8	37.8	0.0	38.0	38.0	0.0
425058	420171054002015		-74.903700	40.312900	56	Census Blocks		38.9	39.1	39.1	0.0	39.3	39.3	0.0
425059	420171052061026		-74.897300	40.233100	151	Census Blocks		43.8	44.3	44.3	0.0	44.5	44.5	0.0
425060	420171008092028		-74.895600	40.213900	111	Census Blocks		48.9	50.0	50.0	0.0	50.2	50.2	0.0
425061	420171055102032		-74.875200	40.207000	158	Census Blocks		43.3	43.8	43.8	0.0	44.1	44.1	0.0
425062	420171052062002		-74.923700	40.256000	275	Census Blocks		37.8	38.0	38.0	0.0	38.3	38.3	0.0
425063	420171054002014		-74.898800	40.309800	64	Census Blocks		39.5	39.7	39.7	0.0	39.9	39.9	0.0
425064	420171054002030		-74.887600	40.300300	65	Census Blocks		41.3	41.7	41.7	0.0	42.0	42.0	0.0
425065	420171054004021		-74.891000	40.281400	185	Census Blocks		39.8	40.0	40.0	0.0	40.3	40.3	0.0
425066	420171054004057		-74.896700	40.264700	263	Census Blocks		40.0	40.4	40.4	0.0	40.6	40.6	0.0
425067	420171055081006		-74.859800	40.267800	50	Census Blocks		42.7	43.1	43.1	0.0	43.3	43.3	0.0
425068	420171055082008		-74.895400	40.254900	223	Census Blocks		39.5	39.9	39.9	0.0	40.1	40.1	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
425069	420171055081020		-74.877800	40.248900	199	Census Blocks		43.8	44.4	44.4	0.0	44.6	44.6	0.0
425070	420171054002037		-74.874100	40.292600	52	Census Blocks		41.3	41.6	41.6	0.0	41.8	41.8	0.0
425071	420171054004006		-74.871700	40.291800	54	Census Blocks		41.4	41.6	41.6	0.0	41.9	41.9	0.0
425072	420171054004046		-74.864000	40.280900	38	Census Blocks		40.8	41.2	41.2	0.0	41.5	41.5	0.0
425073	420171055081024		-74.877900	40.246200	178	Census Blocks		44.8	45.5	45.5	0.0	45.7	45.7	0.0
425074	420171054004042		-74.859200	40.276900	42	Census Blocks		41.3	41.7	41.7	0.0	41.9	41.9	0.0
425075	420171055081030		-74.851100	40.259500	26	Census Blocks		49.6	49.9	49.9	0.0	50.1	50.1	0.0
425076	420171055092010		-74.862100	40.245900	120	Census Blocks		51.4	52.1	52.1	0.0	52.3	52.3	0.0
425077	420171055081035		-74.855900	40.261400	47	Census Blocks		46.2	46.5	46.5	0.0	46.8	46.8	0.0
425078	420171055093034		-74.860300	40.249100	130	Census Blocks		50.5	51.1	51.1	0.0	51.3	51.3	0.0
425079	420171055093013		-74.859600	40.253500	126	Census Blocks		48.4	48.8	48.8	0.0	49.0	49.0	0.0
425080	420171055092006		-74.857000	40.244900	104	Census Blocks		54.9	55.7	55.7	0.0	56.0	56.0	0.0
425081	420171055091030		-74.859200	40.233400	162	Census Blocks		50.5	51.2	51.2	0.0	51.5	51.5	0.0
425082	420171055102028		-74.872700	40.218400	155	Census Blocks		46.8	47.4	47.4	0.0	47.6	47.6	0.0
425083	420171055092027		-74.856300	40.239700	147	Census Blocks		53.4	54.1	54.1	0.0	54.3	54.3	0.0
425084	420171055061039		-74.855100	40.218200	103	Census Blocks		43.7	44.2	44.2	0.0	44.4	44.4	0.0
425085	420171008093044		-74.874500	40.195400	168	Census Blocks		40.7	41.2	41.2	0.0	41.4	41.4	0.0
425086	420171058083008		-74.851700	40.184900	124	Census Blocks		36.9	37.3	37.3	0.0	37.5	37.5	0.0
425087	420171057021009		-74.777300	40.215400	28	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
425088	420171056001010		-74.848700	40.248600	56	Census Blocks		56.8	57.4	57.4	0.0	57.7	57.7	0.0
425089	420171056001033		-74.835800	40.242000	36	Census Blocks		47.4	47.6	47.7	0.1	47.9	47.9	0.0
425090	420171055062000		-74.846900	40.238400	105	Census Blocks		49.5	50.0	50.0	0.0	50.2	50.2	0.0
425091	420171056001032		-74.832600	40.239900	35	Census Blocks		45.0	45.3	45.3	0.0	45.6	45.6	0.0
425092	420171055052015		-74.819600	40.230200	85	Census Blocks		40.0	40.3	40.3	0.0	40.6	40.6	0.0
425093	420171055071007		-74.834700	40.230700	114	Census Blocks		42.0	42.4	42.4	0.0	42.7	42.7	0.0
425094	420171055071020		-74.835000	40.227100	138	Census Blocks		41.3	41.9	41.9	0.0	42.1	42.1	0.0
425095	420171055074017		-74.839300	40.219000	164	Census Blocks		40.7	41.3	41.3	0.0	41.5	41.5	0.0
425096	420171055073028		-74.840500	40.210100	150	Census Blocks		38.8	39.2	39.2	0.0	39.4	39.4	0.0
425097	420171055074029		-74.826700	40.213000	127	Census Blocks		38.7	39.0	39.0	0.0	39.2	39.2	0.0
425098	420171058011043		-74.829100	40.199900	130	Census Blocks		36.5	36.8	36.8	0.0	37.0	37.0	0.0
425099	420171055052016		-74.825300	40.232500	114	Census Blocks		41.1	41.4	41.4	0.0	41.6	41.6	0.0
425100	420171055051012		-74.799400	40.224900	30	Census Blocks		39.9	40.4	40.4	0.0	40.6	40.6	0.0
425101	420171055052019		-74.808400	40.223600	29	Census Blocks		39.5	40.0	40.0	0.0	40.2	40.3	0.1
425102	420171055051023		-74.815600	40.233100	42	Census Blocks		40.5	40.7	40.7	0.0	40.9	40.9	0.0
425103	420171055071035		-74.823500	40.222600	115	Census Blocks		39.7	40.2	40.2	0.0	40.5	40.5	0.0
425104	420171055071033		-74.821200	40.224200	128	Census Blocks		39.5	40.0	40.0	0.0	40.3	40.3	0.0
425105	420171055072003		-74.817300	40.222800	131	Census Blocks		39.4	39.9	39.9	0.0	40.1	40.1	0.0
425106	420171055072004		-74.817900	40.222300	127	Census Blocks		39.4	40.0	40.0	0.0	40.2	40.2	0.0
425107	420171055051007		-74.799800	40.229000	33	Census Blocks		39.8	40.2	40.2	0.0	40.4	40.4	0.0
425108	420171055052024		-74.809300	40.220600	114	Census Blocks		39.8	40.3	40.3	0.0	40.5	40.5	0.0
425109	420171055052004		-74.799100	40.219900	71	Census Blocks		40.2	40.6	40.6	0.0	40.9	40.9	0.0
425110	420171055073017		-74.821700	40.206900	141	Census Blocks		37.7	37.9	37.9	0.0	38.2	38.2	0.0
425111	420171058013020		-74.818700	40.203400	117	Census Blocks		37.1	37.5	37.5	0.0	37.7	37.7	0.0
425112	420171058013017		-74.814500	40.204600	105	Census Blocks		37.5	37.9	37.9	0.0	38.1	38.1	0.0
425113	420171058013029		-74.817600	40.200000	124	Census Blocks		36.8	37.2	37.2	0.0	37.5	37.5	0.0
425114	420171058013005		-74.811600	40.205900	81	Census Blocks		37.8	38.2	38.2	0.0	38.4	38.4	0.0
425115	420171058013026		-74.815700	40.199900	123	Census Blocks		37.0	37.3	37.3	0.0	37.6	37.6	0.0
425116	420171058013028		-74.815800	40.197000	105	Census Blocks		36.8	37.2	37.2	0.0	37.4	37.4	0.0
425117	420171055072032		-74.813500	40.211800	110	Census Blocks		38.9	39.2	39.2	0.0	39.5	39.5	0.0
425118	420171055073013		-74.814000	40.209200	108	Census Blocks		38.5	38.8	38.8	0.0	39.0	39.0	0.0
425119	420171055073004		-74.810200	40.209600	93	Census Blocks		38.6	39.0	39.0	0.0	39.2	39.2	0.0
425120	420171055073001		-74.805500	40.208700	112	Census Blocks		38.5	38.8	38.8	0.0	39.1	39.1	0.0
425121	420171058012005		-74.802300	40.204800	99	Census Blocks		37.8	38.1	38.1	0.0	38.3	38.3	0.0
425122	420171058091002		-74.844700	40.180100	88	Census Blocks		35.8	36.2	36.2	0.0	36.4	36.4	0.0
425123	420171058091008		-74.844600	40.179400	80	Census Blocks		35.8	36.1	36.1	0.0	36.4	36.4	0.0
425124	420171058091010		-74.842900	40.178800	71	Census Blocks		35.6	36.0	36.0	0.0	36.2	36.2	0.0
425125	420171058093002		-74.835500	40.177800	103	Census Blocks		35.2	35.6	35.6	0.0	35.8	35.8	0.0
425126	420171058081002		-74.830200	40.189100	108	Census Blocks		35.9	36.2	36.2	0.0	36.4	36.4	0.0

Id	Name	Construction Noise Analysis ID	Longitude	Latitude	Elevation (feet)	Use	Units	2019	2022			2027		
								Existing Conditions (dB DNL)	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action	No Action (dB DNL)	Proposed Action (dB DNL)	Proposed Action minus No Action
425127	420171058092018		-74.828100	40.180300	91	Census Blocks		35.4	35.7	35.7	0.0	36.0	36.0	0.0
425128	420171057021043		-74.770500	40.205800	44	Census Blocks		37.0	37.6	37.6	0.0	37.8	37.8	0.0
425129	420171058054062		-74.809900	40.186200	47	Census Blocks		36.0	36.4	36.4	0.0	36.7	36.7	0.0
425130	420171058054079		-74.807700	40.182100	39	Census Blocks		35.3	35.8	35.8	0.0	36.0	36.0	0.0
425131	420171058054081		-74.814500	40.176200	32	Census Blocks		35.0	35.5	35.5	0.0	35.8	35.8	0.0
425132	420171052061010		-74.912400	40.239700	221	Census Blocks		40.1	40.4	40.4	0.0	40.6	40.6	0.0
425133	420171055082021		-74.901000	40.244400	220	Census Blocks		40.6	41.0	41.0	0.0	41.2	41.2	0.0
425134	420171055082011		-74.901700	40.249400	249	Census Blocks		39.8	40.1	40.1	0.0	40.4	40.4	0.0
425135	420171008091017		-74.908700	40.218100	140	Census Blocks		44.2	44.9	44.9	0.0	45.2	45.2	0.0
425136	420171055061018		-74.860700	40.222200	140	Census Blocks		46.0	46.5	46.5	0.0	46.7	46.7	0.0
425137	420171055111001		-74.864100	40.214800	132	Census Blocks		44.2	44.7	44.7	0.0	44.9	44.9	0.0
425138	420171055102007		-74.875000	40.214100	157	Census Blocks		45.7	46.2	46.2	0.0	46.4	46.4	0.0
425139	420171008092013		-74.885100	40.212500	168	Census Blocks		47.4	48.0	48.0	0.0	48.2	48.2	0.0
425140	420171008092022		-74.883700	40.209000	169	Census Blocks		45.7	46.2	46.2	0.0	46.4	46.4	0.0
425141	420171008093060		-74.887200	40.202000	160	Census Blocks		44.0	44.4	44.4	0.0	44.7	44.7	0.0
425142	420171008093024		-74.893200	40.201000	165	Census Blocks		45.0	45.4	45.4	0.0	45.7	45.7	0.0
425143	420171055101015		-74.879900	40.211600	174	Census Blocks		45.8	46.3	46.3	0.0	46.5	46.5	0.0
425144	420171054004017		-74.879600	40.287000	113	Census Blocks		40.5	40.7	40.7	0.0	40.9	40.9	0.0
425145	420171054004009		-74.866900	40.285400	53	Census Blocks		40.9	41.4	41.4	0.0	41.6	41.6	0.0
425146	420171056001017		-74.841300	40.243600	41	Census Blocks		50.7	51.0	51.0	0.0	51.2	51.2	0.0
425147	420179800001086		-74.784000	40.182300	48	Census Blocks		34.4	35.1	35.1	0.0	35.3	35.3	0.0
425148	420179800001085		-74.787500	40.175900	24	Census Blocks		33.8	34.6	34.6	0.0	34.8	34.8	0.0
425149	420171058052001		-74.795600	40.164600	13	Census Blocks		33.4	34.2	34.2	0.0	34.4	34.4	0.0
425150	420171055052031		-74.789200	40.218700	99	Census Blocks		40.3	40.7	40.7	0.0	40.9	40.9	0.0
425151	420171057021012		-74.773400	40.211900	16	Census Blocks		38.4	38.9	38.9	0.0	39.1	39.1	0.0
425152	420171057021002		-74.779200	40.217700	23	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0
425153	420171057021003		-74.779500	40.217600	28	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0
425154	420171057021005		-74.782100	40.216200	70	Census Blocks		39.9	40.3	40.3	0.0	40.5	40.5	0.0
425155	420171055052040		-74.796700	40.215000	144	Census Blocks		39.6	40.0	40.0	0.0	40.2	40.2	0.0
425156	420171055093010		-74.871500	40.254100	193	Census Blocks		43.4	43.9	43.9	0.0	44.1	44.1	0.0
425157	420171058011016		-74.824200	40.198000	111	Census Blocks		36.4	36.8	36.8	0.0	37.0	37.0	0.0
425158	420171058054037		-74.792700	40.185300	41	Census Blocks		34.6	35.1	35.1	0.0	35.4	35.4	0.0
425159	420171056001056		-74.828700	40.235500	59	Census Blocks		42.3	42.6	42.6	0.0	42.8	42.8	0.0
425160	420171052061028		-74.894500	40.232800	151	Census Blocks		44.6	45.1	45.1	0.0	45.3	45.3	0.0
425161	420171055102019		-74.873800	40.213800	148	Census Blocks		45.3	45.8	45.8	0.0	46.0	46.0	0.0
425162	420171058054014		-74.781500	40.196100	28	Census Blocks		36.1	36.7	36.7	0.0	37.0	37.0	0.0
425163	420171057043024		-74.789400	40.201300	61	Census Blocks		37.0	37.4	37.4	0.0	37.6	37.6	0.0
425164	420171057045030		-74.786400	40.210600	89	Census Blocks		38.9	39.3	39.3	0.0	39.5	39.5	0.0
425165	420171057045019		-74.784400	40.213700	85	Census Blocks		39.7	40.1	40.1	0.0	40.3	40.3	0.0
425166	420171057042008		-74.782900	40.208300	59	Census Blocks		38.5	39.1	39.1	0.0	39.3	39.3	0.0
425167	420171057042012		-74.783900	40.206900	60	Census Blocks		38.2	38.7	38.7	0.0	38.9	38.9	0.0
425168	420171057021070		-74.780600	40.204700	45	Census Blocks		37.7	38.4	38.4	0.0	38.6	38.6	0.0
425169	420171057042007		-74.777800	40.208500	42	Census Blocks		38.1	38.8	38.8	0.0	39.0	39.0	0.0
425170	420171057021069		-74.779600	40.205300	45	Census Blocks		37.8	38.5	38.5	0.0	38.7	38.7	0.0
425171	420171057021054		-74.777100	40.205800	29	Census Blocks		37.6	38.3	38.3	0.0	38.5	38.5	0.0
425172	420171008093006		-74.880500	40.208000	158	Census Blocks		44.6	45.1	45.1	0.0	45.3	45.3	0.0
425173	420171058054000		-74.761900	40.190400	12	Census Blocks		35.8	36.6	36.6	0.0	36.9	36.9	0.0
425174	420171057022027		-74.773800	40.196200	10	Census Blocks		36.3	37.1	37.1	0.0	37.3	37.3	0.0
425175	420171057021028		-74.769300	40.210300	2	Census Blocks		37.7	38.3	38.3	0.0	38.5	38.5	0.0
425176	420171057021045		-74.773000	40.205300	36	Census Blocks		37.2	37.9	37.9	0.0	38.1	38.1	0.0
425177	420171057041018		-74.798500	40.205000	80	Census Blocks		37.8	38.1	38.1	0.0	38.3	38.3	0.0
425178	420171055111015		-74.866800	40.200500	182	Census Blocks		41.6	41.8	41.8	0.0	42.1	42.1	0.0
425179	420171055101021		-74.866100	40.193700	176	Census Blocks		40.4	40.7	40.7	0.0	40.9	40.9	0.0
425180	420171058011045		-74.866100	40.193400	175	Census Blocks		40.4	40.7	40.7	0.0	40.9	40.9	0.0
425181	420171058011033		-74.859100	40.191600	140	Census Blocks		39.2	39.5	39.5	0.0	39.8	39.8	0.0
425182	420171057021064		-74.778900	40.201200	28	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
425183	420171055051001		-74.814100	40.236500	23	Census Blocks		40.6	40.9	40.9	0.0	41.1	41.1	0.0
425184	420171057021042		-74.770300	40.206900	20	Census Blocks		37.1	37.7	37.7	0.0	38.0	38.0	0.0

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425185	420171057022020		-74.776300	40.199100	24	Census Blocks		36.7	37.4	37.4	0.0	37.6	37.6	0.0
425186	420171057022018		-74.774300	40.202000	32	Census Blocks		37.0	37.7	37.7	0.0	37.9	37.9	0.0
425187	420171057022029		-74.773600	40.199800	28	Census Blocks		36.7	37.5	37.5	0.0	37.7	37.7	0.0
425188	420171057022036		-74.771000	40.197200	25	Census Blocks		36.3	37.2	37.2	0.0	37.4	37.4	0.0
425189	420171057022014		-74.772100	40.203300	37	Census Blocks		36.9	37.6	37.6	0.0	37.8	37.8	0.0
425190	420171057022035		-74.770400	40.196300	21	Census Blocks		36.2	37.1	37.1	0.0	37.3	37.3	0.0
425191	420171058054087		-74.783100	40.182800	29	Census Blocks		34.5	35.2	35.2	0.0	35.4	35.4	0.0
425192	420179800001055		-74.773000	40.179700	36	Census Blocks		35.7	36.7	36.7	0.0	36.9	36.9	0.0
425193	420171055061006		-74.834100	40.233200	76	Census Blocks		42.6	43.0	43.0	0.0	43.3	43.3	0.0
425194	420171052081008		-74.930100	40.247700	276	Census Blocks		37.8	38.1	38.1	0.0	38.3	38.3	0.0
425195	420171008092025		-74.900600	40.208400	152	Census Blocks		48.2	49.3	49.3	0.0	49.5	49.5	0.0
425196	420171058011073		-74.858300	40.183400	131	Census Blocks		38.0	38.3	38.3	0.0	38.5	38.5	0.0
425197	420171058054064		-74.809100	40.182000	36	Census Blocks		35.4	35.9	35.9	0.0	36.1	36.1	0.0
425198	420171055082017		-74.903300	40.259900	256	Census Blocks		39.1	39.4	39.4	0.0	39.6	39.6	0.0
425199	420171057041000		-74.793400	40.209600	104	Census Blocks		38.6	38.9	38.9	0.0	39.1	39.1	0.0
425200	420171054004014		-74.863900	40.277700	48	Census Blocks		40.8	41.1	41.1	0.0	41.3	41.3	0.0
425201	420171058012024		-74.802100	40.196900	76	Census Blocks		36.9	37.2	37.2	0.0	37.4	37.4	0.0
425202	420171058012038		-74.809800	40.194800	86	Census Blocks		36.8	37.2	37.2	0.0	37.4	37.4	0.0
425203	420171058054019		-74.810400	40.193600	82	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
425204	420171058054017		-74.809200	40.193900	80	Census Blocks		36.7	37.1	37.1	0.0	37.4	37.4	0.0
425205	420171055092003		-74.855600	40.245900	114	Census Blocks		55.2	56.1	56.1	0.0	56.3	56.3	0.0
425206	420171057021036		-74.771600	40.207200	35	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
425207	420171057021047		-74.773800	40.206200	54	Census Blocks		37.4	38.1	38.1	0.0	38.3	38.3	0.0
425208	420171055101017		-74.868900	40.195800	186	Census Blocks		40.9	41.1	41.1	0.0	41.4	41.4	0.0
425209	420171055101020		-74.869100	40.193300	178	Census Blocks		40.5	40.8	40.8	0.0	41.0	41.0	0.0
425210	420179800001008		-74.757900	40.184500	13	Census Blocks		35.0	35.9	35.9	0.0	36.1	36.1	0.0
425211	420171058052036		-74.788500	40.177500	27	Census Blocks		33.9	34.6	34.6	0.0	34.8	34.8	0.0
425212	420171055081011		-74.880100	40.265100	209	Census Blocks		41.1	41.6	41.6	0.0	41.8	41.8	0.0
425213	420171008091025		-74.884900	40.218100	157	Census Blocks		49.5	50.4	50.4	0.0	50.7	50.7	0.0
425214	420171058054068		-74.813000	40.182700	53	Census Blocks		35.7	36.2	36.2	0.0	36.4	36.4	0.0
425215	420171058054048		-74.809900	40.181200	35	Census Blocks		35.4	35.9	35.9	0.0	36.1	36.1	0.0
425216	420171058012011		-74.789800	40.198300	42	Census Blocks		36.5	36.9	36.9	0.0	37.1	37.1	0.0
425217	420171055062032		-74.855500	40.226500	127	Census Blocks		46.8	47.4	47.4	0.0	47.6	47.6	0.0
425218	420171008082007		-74.912200	40.219800	151	Census Blocks		43.2	43.8	43.8	0.0	44.0	44.0	0.0
425219	420171055062011		-74.857200	40.232500	156	Census Blocks		49.8	50.4	50.4	0.0	50.6	50.6	0.0
425220	420171056001039		-74.829000	40.240000	34	Census Blocks		43.9	44.2	44.2	0.0	44.5	44.5	0.0
425221	420171058083009		-74.862100	40.181200	133	Census Blocks		38.4	38.7	38.7	0.0	39.0	39.0	0.0
425222	420171008091020		-74.904600	40.216500	120	Census Blocks		45.9	46.8	46.8	0.0	47.0	47.0	0.0
425223	420171008091021		-74.904300	40.216000	119	Census Blocks		46.2	47.1	47.1	0.0	47.4	47.4	0.0
425224	420171055081023		-74.877500	40.252100	217	Census Blocks		42.5	43.2	43.2	0.0	43.4	43.4	0.0
425225	420171054002025		-74.884000	40.296500	64	Census Blocks		41.3	41.7	41.7	0.0	42.0	42.0	0.0
425226	420171055111018		-74.867500	40.215000	140	Census Blocks		44.7	45.2	45.2	0.0	45.4	45.4	0.0
425227	420171057021033		-74.769900	40.208000	8	Census Blocks		37.3	37.9	37.9	0.0	38.1	38.1	0.0
425228	420171052023026		-74.921700	40.220300	182	Census Blocks		41.8	42.3	42.3	0.0	42.5	42.5	0.0
425229	420171055111012		-74.863300	40.202800	190	Census Blocks		41.7	42.0	42.0	0.0	42.2	42.2	0.0
425230	420171008093046		-74.875300	40.193200	189	Census Blocks		40.4	40.8	40.8	0.0	41.1	41.1	0.0
425231	420171055082000		-74.890900	40.259800	229	Census Blocks		39.7	40.1	40.1	0.0	40.4	40.4	0.0
425232	420171054004053		-74.931600	40.272000	284	Census Blocks		37.3	37.7	37.7	0.0	37.9	37.9	0.0
425233	420171055051027		-74.807300	40.223000	28	Census Blocks		39.6	40.2	40.2	0.0	40.4	40.4	0.0
425234	420171055092016		-74.871100	40.244900	152	Census Blocks		47.8	48.5	48.5	0.0	48.7	48.7	0.0
425235	420171058083005		-74.849700	40.186100	125	Census Blocks		36.7	37.1	37.1	0.0	37.3	37.3	0.0
425236	420171054003000		-74.925800	40.328100	32	Census Blocks		35.2	35.6	35.6	0.0	35.7	35.7	0.0
425237	420171052061043		-74.921500	40.231300	196	Census Blocks		39.9	40.1	40.1	0.0	40.3	40.3	0.0
425238	420171055061020		-74.864200	40.223100	144	Census Blocks		46.9	47.5	47.5	0.0	47.7	47.7	0.0
425239	420171055101023		-74.880700	40.209000	167	Census Blocks		45.0	45.5	45.5	0.0	45.7	45.7	0.0
425240	420171008093004		-74.878600	40.203800	153	Census Blocks		42.8	43.3	43.3	0.0	43.6	43.6	0.0

Attachment B: Construction Noise Analysis

Construction of New Roadway									
Receptor	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Distance (ft)	424	302	302	770	1729	3796	4239	3461	3118
Min. L _{max} Noise Level	63.8	66.8	66.8	58.6	51.6	44.8	43.8	45.6	46.5
Max. L _{max} Noise Level	64.3	67.2	67.2	59.1	52.0	45.2	44.3	46.0	46.9

RCNM Equipment	Reference Average Lmax at 50 feet	L _{max} Noise Levels by Equipment at Each Receptor, dBA								
		R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Paving - Asphalt (Paver + MTV + Dump Truck)	82.8	64.3	67.2	67.2	59.1	52.0	45.2	44.3	46.0	46.9
Compactor (Roller)	82.4	63.8	66.8	66.8	58.6	51.6	44.8	43.8	45.6	46.5

Construction of New Terminal Building									
Receptor	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Distance (ft)	914	1089	1089	1433	2255	3838	4414	4365	3763
Min. L _{max} Noise Level	41.5	40.0	40.0	37.6	33.7	29.1	27.8	27.9	29.2
Max. L _{max} Noise Level	75.8	74.3	74.3	71.9	68.0	63.3	62.1	62.2	63.5

RCNM Equipment	Reference	L _{max} Noise Levels by Equipment at Each Receptor, dBA								
	Average L _{max} at 50 feet	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Power Tools - Jackhammer	95.4	70.2	68.6	68.6	66.2	62.3	57.7	56.5	56.6	57.9
Power Tools - Chipping Gun	99.5	74.2	72.7	72.7	70.3	66.4	61.8	60.5	60.6	61.9
Power Tools - Hammer Drill	75.1	49.8	48.3	48.3	45.9	42.0	37.4	36.2	36.3	37.5
Generator	67.8	42.6	41.1	41.1	38.7	34.7	30.1	28.9	29.0	30.3
Compressor	66.8	41.5	40.0	40.0	37.6	33.7	29.1	27.8	27.9	29.2
Power Tools - Nail Gun	73.5	48.2	46.7	46.7	44.3	40.4	35.8	34.6	34.7	35.9
Excavator	86.7	61.5	60.0	60.0	57.6	53.7	49.0	47.8	47.9	49.2
Dump Truck (cyclical)	91.6	66.4	64.9	64.9	62.5	58.5	53.9	52.7	52.8	54.1
Auger Drill	101.0	75.8	74.3	74.3	71.9	68.0	63.3	62.1	62.2	63.5
Dozer	86.1	60.8	59.3	59.3	56.9	53.0	48.4	47.2	47.3	48.5
Grader (passby)	78.5	53.3	51.7	51.7	49.3	45.4	40.8	39.6	39.7	41.0
Front End Loader (Cyclical)	81.4	56.1	54.6	54.6	52.2	48.3	43.7	42.5	42.6	43.8
Water Spray Truck	72.0	46.7	45.2	45.2	42.8	38.9	34.3	33.1	33.2	34.5

Construction of New Terminal Building									
Receptor	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Distance (ft)	914	1089	1089	1433	2255	3838	4414	4365	3763
Min. L _{max} Noise Level	41.5	40.0	40.0	37.6	33.7	29.1	27.8	27.9	29.2
Max. L _{max} Noise Level	75.8	74.3	74.3	71.9	68.0	63.3	62.1	62.2	63.5

RCNM Equipment	Reference	L _{max} Noise Levels by Equipment at Each Receptor, dBA								
	Average L _{max} at 50 feet	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Backhoe	83.6	58.3	56.8	56.8	54.4	50.5	45.9	44.6	44.7	46.0
Concrete Mixer Truck	82.4	57.2	55.7	55.7	53.3	49.3	44.7	43.5	43.6	44.9
Concrete Pump Truck	87.5	62.3	60.8	60.8	58.4	54.5	49.8	48.6	48.7	50.0

Site Work (including restoration, utilities, etc.)									
Receptor	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Distance (ft)	220	230	230	675	4401	3462	3948	3768	2844
Min. L _{max} Noise Level	58.3	58.0	58.0	48.6	32.3	34.4	33.3	33.7	36.1
Max. L _{max} Noise Level	78.7	78.4	78.4	69.0	52.7	54.8	53.7	54.1	56.5

RCNM Equipment	Reference	L _{max} Noise Levels by Equipment at Each Receptor, dBA								
	Average L _{max} at 50 feet	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Excavator	86.7	73.8	73.5	73.5	64.1	47.8	49.9	48.8	49.2	51.6
Front End Loader (Cyclical)	81.4	68.5	68.1	68.1	58.8	42.5	44.6	43.4	43.8	46.3
Front End Loader (Passby)	71.2	58.3	58.0	58.0	48.6	32.3	34.4	33.3	33.7	36.1
Dump Truck (cyclical)	91.6	78.7	78.4	78.4	69.0	52.7	54.8	53.7	54.1	56.5
Water Spray Truck	72.0	59.1	58.7	58.7	49.4	33.1	35.2	34.0	34.4	36.9
Grader (passby)	78.5	65.6	65.2	65.2	55.9	39.6	41.7	40.5	41.0	43.4
Dozer	86.1	73.2	72.8	72.8	63.5	47.2	49.3	48.1	48.5	51.0
Backhoe	83.6	70.7	70.3	70.3	61.0	44.7	46.8	45.6	46.0	48.5
Paving - Concrete (Placer + Slipform Paver)	90.8	77.9	77.6	77.6	68.2	51.9	54.0	52.9	53.3	55.7
Paving - Concrete (Texturing/Curing Machine)	74.1	61.2	60.8	60.8	51.5	35.2	37.3	36.1	36.5	39.0
Paving - Concrete (Triple Roller Tube Paver)	88.4	75.5	75.1	75.1	65.8	49.5	51.6	50.5	50.9	53.3

Construction of New Parking Garage									
Receptor	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Distance (ft)	609	1019	1019	1216	2615	4217	4695	4250	3587
Min. L_{max} Noise Level	52.5	48.0	48.0	46.5	39.8	35.7	34.7	35.6	37.1
Max. L_{max} Noise Level	79.3	74.9	74.9	73.3	66.7	62.5	61.6	62.5	63.9

RCNM Equipment	Reference Average Lmax at 50 feet	L _{max} Noise Levels by Equipment at Each Receptor, dBA								
	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6	
Auger Drill	101.0	79.3	74.9	74.9	73.3	66.7	62.5	61.6	62.5	63.9
Dump Truck (cyclical)	91.6	69.9	65.4	65.4	63.9	57.3	53.1	52.2	53.0	54.5
Concrete Mixer Truck	82.4	60.7	56.2	56.2	54.7	48.1	43.9	43.0	43.8	45.3
Concrete Pump Truck	87.5	65.8	61.4	61.4	59.8	53.2	49.0	48.1	49.0	50.4
Excavator	86.7	65.0	60.5	60.5	59.0	52.4	48.2	47.3	48.1	49.6
Front End Loader (cyclical)	81.4	59.7	55.2	55.2	53.7	47.0	42.9	41.9	42.8	44.3
Grader (passby)	78.5	56.8	52.3	52.3	50.8	44.1	40.0	39.0	39.9	41.4
Dozer	86.1	64.4	59.9	59.9	58.4	51.7	47.6	46.6	47.5	49.0
Flatbed Truck	74.2	52.5	48.0	48.0	46.5	39.8	35.7	34.7	35.6	37.1
Vibratory Concrete Consolidator	80.2	58.5	54.0	54.0	52.5	45.9	41.7	40.8	41.6	43.1

Construction of New Apron									
Receptor	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Distance (ft)	1163	1299	1299	1668	2213	3590	4187	4305	3740
Min. L_{max} Noise Level	40.5	39.5	39.5	37.4	34.9	30.7	29.4	29.1	30.3
Max. L_{max} Noise Level	64.3	63.3	63.3	61.2	58.7	54.5	53.2	52.9	54.2

RCNM Equipment	Reference Average L _{max} at 50 feet	L _{max} Noise Levels by Equipment at Each Receptor, dBA								
		R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Paving - Concrete (Placer + Slipform Paver)	90.8	63.5	62.5	62.5	60.4	57.9	53.7	52.4	52.1	53.4
Paving - Concrete (Texturing/Curing Machine)	74.1	46.7	45.8	45.8	43.6	41.1	36.9	35.6	35.4	36.6
Paving - Concrete (Triple Roller Tube Paver)	88.4	61.1	60.1	60.1	58.0	55.5	51.3	50.0	49.7	50.9
Excavator	86.7	59.4	58.4	58.4	56.3	53.8	49.6	48.3	48.0	49.3

Construction of New Apron									
Receptor	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Distance (ft)	1163	1299	1299	1668	2213	3590	4187	4305	3740
Min. L_{max} Noise Level	40.5	39.5	39.5	37.4	34.9	30.7	29.4	29.1	30.3
Max. L_{max} Noise Level	64.3	63.3	63.3	61.2	58.7	54.5	53.2	52.9	54.2

RCNM Equipment	Reference Average L _{max} at 50 feet	L _{max} Noise Levels by Equipment at Each Receptor, dBA								
		R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Dump Truck (Cyclical)	91.6	64.3	63.3	63.3	61.2	58.7	54.5	53.2	52.9	54.2
Dozer	86.1	58.7	57.8	57.8	55.6	53.2	49.0	47.6	47.4	48.6
Grader (passby)	78.5	51.2	50.2	50.2	48.0	45.6	41.4	40.0	39.8	41.0
Excavator	86.7	59.4	58.4	58.4	56.3	53.8	49.6	48.3	48.0	49.3
Vibratory Concrete Consolidator	80.2	52.9	51.9	51.9	49.8	47.3	43.1	41.8	41.5	42.8
Generator	67.8	40.5	39.5	39.5	37.4	34.9	30.7	29.4	29.1	30.3

Construction of New ARFF Building									
Receptor	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Distance (ft)	4187	4429	4429	4765	4566	1536	1144	3040	3147
Min. L_{max} Noise Level	28.3	27.8	27.8	27.2	27.5	37.0	39.6	31.1	30.8
Max. L_{max} Noise Level	61.0	60.5	60.5	59.9	60.2	69.7	72.3	63.8	63.5

RCNM Equipment	Reference	L _{max} Noise Levels by Equipment at Each Receptor, dBA								
	Average L _{max} at 50 feet	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Telescopic Handler (Forklift)	88.3	49.8	49.3	49.3	48.7	49.1	58.5	61.1	52.6	52.3
Power Tools - Jackhammer	95.4	56.9	56.4	56.4	55.8	56.2	65.6	68.2	59.7	59.4
Power Tools - Chipping Gun	99.5	61.0	60.5	60.5	59.9	60.2	69.7	72.3	63.8	63.5
Generator	67.8	29.4	28.9	28.9	28.2	28.6	38.1	40.6	32.1	31.8
Compressor	66.8	28.3	27.8	27.8	27.2	27.5	37.0	39.6	31.1	30.8
Power Tools - Hammer Drill	75.1	36.6	36.1	36.1	35.5	35.9	45.3	47.9	39.4	39.1

Demolition of Existing ARFF Building

Receptor	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Distance (ft)	1134	1240	1240	1621	2140	3626	4244	4385	3817
Min. L_{max} Noise Level	39.6	38.9	38.9	36.5	34.1	29.5	28.2	27.9	29.1
Max. L_{max} Noise Level	72.3	71.6	71.6	69.2	66.8	62.3	60.9	60.6	61.8

Reference Average L_{max} at 50 feet

L_{max} Noise Levels by Equipment at Each Receptor, dBA

RCNM Equipment		R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Power Tools - Jackhammer	95.4	68.3	67.5	67.5	65.2	62.8	58.2	56.8	56.5	57.7
Power Tools - Chipping Gun	99.5	72.3	71.6	71.6	69.2	66.8	62.3	60.9	60.6	61.8
Hoe Ram	98.8	71.6	70.9	70.9	68.5	66.1	61.5	60.2	59.9	61.1
Dump Truck (Cyclical)	91.6	64.5	63.7	63.7	61.4	59.0	54.4	53.1	52.8	54.0
Front End Loader (Cyclical)	81.4	54.3	53.5	53.5	51.2	48.8	44.2	42.8	42.5	43.7
Compressor	66.8	39.6	38.9	38.9	36.5	34.1	29.5	28.2	27.9	29.1

Demolition of Existing Roadways

Receptor	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Distance (ft)	609	1019	1019	1216	2615	4217	4695	4250	3587
Min. L_{max} Noise Level	45.0	40.6	40.6	39.0	32.4	28.2	27.3	28.2	29.6
Max. L_{max} Noise Level	77.7	73.3	73.3	71.7	65.1	60.9	60.0	60.9	62.3

Reference Average L_{max} at 50 feet

L_{max} Noise Levels by Equipment at Each Receptor, dBA

RCNM Equipment		R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Pavement Scarifier (Milling Machine)	84.0	62.3	57.8	57.8	56.3	49.6	45.5	44.5	45.4	46.9
Power Tools - Jackhammer	95.4	73.7	69.2	69.2	67.7	61.0	56.9	55.9	56.8	58.3
Power Tools - Chipping Gun	99.5	77.7	73.3	73.3	71.7	65.1	60.9	60.0	60.9	62.3
Dump Truck (Cyclical)	91.6	69.9	65.4	65.4	63.9	57.3	53.1	52.2	53.0	54.5
Excavator	86.7	65.0	60.5	60.5	59.0	52.4	48.2	47.3	48.1	49.6
Compressor	66.8	45.0	40.6	40.6	39.0	32.4	28.2	27.3	28.2	29.6

Demolition of Existing Terminal Building									
Receptor	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Distance (ft)	1093	1438	1438	1691	2701	3771	4211	3910	3300
Min. L_{max} Noise Level	54.6	52.2	52.2	50.8	46.7	43.8	42.9	43.5	45.0
Max. L_{max} Noise Level	72.7	70.3	70.3	68.9	64.8	61.9	61.0	61.6	63.1

RCNM Equipment	Reference	L _{max} Noise Levels by Equipment at Each Receptor, dBA								
	Average L _{max} at 50 feet	R1-1	R1-2	R1-2	R1-4	R2	R3	R4	R5	R6
Power Tools - Jackhammer	95.4	68.6	66.2	66.2	64.8	60.7	57.8	56.9	57.5	59.0
Power Tools - Chipping Gun	99.5	72.7	70.3	70.3	68.9	64.8	61.9	61.0	61.6	63.1
Hoe Ram	98.8	72.0	69.6	69.6	68.2	64.1	61.2	60.3	60.9	62.4
Dump Truck (cyclical)	91.6	64.8	62.5	62.5	61.0	57.0	54.1	53.1	53.8	55.2
Front End Loader (Cyclical)	81.4	54.6	52.2	52.2	50.8	46.7	43.8	42.9	43.5	45.0
Excavator	86.7	59.9	57.6	57.6	56.1	52.1	49.2	48.2	48.9	50.3