

**Health Risk Assessment Report  
AMG Development Project  
City of Santa Ana, California**

HRA Report



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## Sign-off Sheet

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## **1.0 INTRODUCTION**

### **1.1 PURPOSE**

The purpose of this Health Risk Assessment (HRA) report is to estimate the potential health risk impacts to new residents at the proposed AMG Development located at 2222 1<sup>st</sup> Street in Santa Ana (proposed project) resulting from exposures to diesel particulate matter (DPM) air pollutant emissions from nearby emission sources.

The emission source of greatest interest in this assessment report involves the emissions of DPM contaminants from vehicle traffic on the Interstate 5 (I-5) and State Route 55 (SR-55) which is located approximately 850 feet south and 13 feet east of the proposed project. Construction emissions were also evaluated during the development phase to surrounding sensitive receptors such as housing and a hospital.

The potential air quality and health risk impacts from this assessment are compared with the applicable South Coast Air Quality Management District (SCAQMD) health risk significance thresholds for cancer risk and chronic and acute non-cancer hazard thresholds to assess the regulatory significance of these impacts<sup>1</sup>.

### **1.2 METHODS OF ANALYSIS**

This assessment employed several mathematical modeling tools and guidelines that are routinely used and approved by the SCAQMD to perform such health risk assessments.

- The USEPA AMS/EPA Regulatory Model (AERMOD) air dispersion model (USEPA 2006).
- The California Air Resources Board (CARB) EMFAC2014 mobile emission source model (CARB 2015a), which is used to calculate exhaust and idling emissions from the mobile sources such as automobiles and diesel trucks.
- The California Office of Environmental Health Hazard Assessment (OEHHA) Tier I risk assessment guidance used to estimate potential cancer risks from TAC emissions (OEHHA 2015).
- The California Emission Estimator Model (CalEEMod) for estimates of construction emissions during 2017 and 2018 at the proposed site. (CalEEMOD 2013).

<sup>1</sup>The above models and guidance and their assumptions are described in subsequent sections and appendices to this report.

---

<sup>1</sup> The various SCAQMD significance thresholds are typically applied in the case of the impacts that a project may have on its environment. However, in the case of the proposed project, the thresholds were assumed to apply to the impacts that the environment has on the sensitive receptors at the proposed project in keeping with recommendations from the SCAQMD

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## **1.3 EXECUTIVE SUMMARY**

This report contains the results of a detailed health risk assessment to determine the potential health risk impacts to the residents of the proposed project from exposures to nearby sources of air pollutant emissions. The predominant emission source of interest involves the mobile source emissions from the Interstate 5 (I-5) and SR-55 and includes DPM from diesel fueled vehicles. In addition, construction DPM emissions were assessed for 2017 and 2018

This assessment used methods approved by the USEPA, CARB, SCAQMD, CalEEMOD and the OEHHA to derive the impact estimates. The assessment contained in this report supports the following conclusions related to the health risk impacts for the proposed project:

- The maximum predicted cancer risk at the proposed project associated with the exposures to DPM emissions from the I-5/FWY55 would not exceed the SCAQMD's cancer risk significance threshold after application of mitigation.
- The maximum predicted acute and chronic non-cancer hazard indices would not exceed the SCAQMD non-cancer risk hazard index threshold.

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## 2.0 SETTING

### 2.1 PROJECT DESCRIPTION AND LOCATION

The project applicant is proposing to demolish current buildings within a 3.17-acre lot and develop new housing parcels for condominium purposes to accommodate 443-residential units and ancillary uses, including, but not limited to onsite private drives, parking, sidewalks and landscaping. The proposed project would be located in the City of Santa Ana, California as shown in Exhibit 1. The proposed project is bounded by the I-5 to the south, SR-55 to the east, condos to the south and west, and commercial uses to the west and North.

**Exhibit 1 Project Location**



### 2.2 SENSITIVE RECEPTORS

Individuals who are more sensitive to toxic exposures than the general population are considered sensitive receptors. Sensitive receptors may include young children and chronically ill individuals. Such receptors may reside at residences and medical care facilities such as nursing homes and residential care facilities. For the purposes of this study, the relevant sensitive receptors are those residents located within the proposed project.

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## 2.3 ACCEPTABLE REGULATIONS

The proposed project is located within the SCAQMD and is subject to their rules and regulations. In addition, the CARB's "Air Quality and Land Use Handbook" (CARB 2005) provides recommendations for siting new sensitive land uses near large sources of toxic air contaminant emissions. These rules, regulations, and guidance are described below.

### 2.3.1 SCAQMD

The SCAQMD has published a number of significance health risk thresholds that apply to new projects constructed or operated within the SCAQMD. The SCAQMD recommends that lead agencies apply these thresholds in determining whether a proposed project would result in a significant air quality impact. If the lead agency finds that a proposed project has the potential to exceed these air pollution thresholds, then the project would be considered to have a significant impact. The SCAQMD also recommends the application of these thresholds to projects that would place new sensitive receptors in proximity to existing sources of emissions. The SCAQMD thresholds are provided in Table 1.

**Table 1: SCAQMD Health Risk Thresholds**

Health Risk for Toxic Air Contaminants			
Cancer Risk	70-yr average	10 in 1 million	Source: SCAQMD
Non-Cancer Risk	Hazard Index	1.0	Source: SCAQMD

### 2.3.2 California Air Resources Board

The CARB's Land Use Handbook provides siting recommendations regarding projects that include sensitive land uses (schools, residences, playgrounds, convalescent centers, nursing homes, long-term health care facilities, etc.) near or adjacent to high traffic roadways such as freeways and the associated emissions that may lead to adverse health effects beyond those associated with regional air pollution in urban areas. The Handbook is based on a number of health studies and states, in part, that there is an association "between residential proximity to high traffic roadways and a variety of respiratory symptoms, asthma exacerbations, and decreases in lung function in children." The key observation according to these studies cited in the Handbook is that "close proximity increases both exposure and the potential for adverse health effects." Other effects associated with traffic emissions according to the Handbook include "premature death in elderly individuals with heart disease." Consistent with the recommendations in CARB's Handbook, the Handbook recommends that Lead Agencies avoid siting new sensitive land uses within 500 feet away from a freeway, urban roads with 100,000 vehicles/day, or rural roads with 50,000 vehicles per day. However, the Handbook does indicate that "these recommendations are advisory and should not be interpreted as defined "buffer zones. We recognize the opportunity for more detailed site-specific analyses always exists, and that there is no "one size fits all" solution to land use planning." The recommendations are also based on emission conditions and their impacts that have occurred in the 1990s and 2000s.

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Emissions from the emission sources described in the Handbook have declined significantly since the 1990s and 2000s. This HRA report prepared for the proposed project provides a site-specific analysis of potential impacts using actual emission conditions.

## 2.4 DEISEL PARTICULATE MATTER

DPM poses the greatest health risk among the toxic pollutants. The State of California, after a 10-year research program, determined in 1998 (CARB 1998) that DPM from diesel-fueled engines is a human carcinogen and that chronic (long-term) inhalation exposure to DPM poses a chronic health risk. In addition to increasing the risk of lung cancer, exposure to diesel exhaust can have other health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs, and it can cause coughs, headaches, lightheadedness, and nausea. Diesel exhaust is a major source of fine particulate pollution as well, and studies have linked elevated particle levels in the air to increased hospital admissions, emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems.

DPM differs from other toxic pollutants in that it is not a single substance but a complex mixture of hundreds of substances. Although DPM is emitted by diesel-fueled, internal combustion engines, the composition of the emissions varies, depending on engine type, operating conditions, fuel composition, lubricating oil, and whether an emission control system is present. Unlike the other TACs, however, no ambient monitoring data are available for DPM because no routine measurement method currently exists. The CARB has made preliminary concentration estimates based on a DPM exposure method. This method uses the CARB emissions inventory's PM10 database, ambient PM10 monitoring data, and the results from several studies to estimate concentrations of DPM. The State of California, after a 10-year research program, determined in 1998 (CARB 1998) that DPM from diesel-fueled engines is a human carcinogen and that chronic (long-term) inhalation exposure to DPM poses a chronic health risk. In addition to increasing the risk of lung cancer, exposure to diesel exhaust can have other health effects. Diesel exhaust can irritate the eyes, nose, throat, and lungs, and it can cause coughs, headaches, lightheadedness, and nausea. Diesel exhaust is a major source of fine particulate pollution as well, and studies have linked elevated particle levels in the air to increased hospital admissions, emergency room visits, asthma attacks, and premature deaths among those suffering from respiratory problems.

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## 3.0 EMISSIONS ESTIMATES

A health risk assessment requires the completion and interaction of four general steps:

- Quantify estimates of emissions.
- Identify receptor locations that may be affected by the emissions. .
- Perform air dispersion modeling analyses to estimate ambient pollutant concentrations at each receptor location using the calculated emissions and representative meteorological data to define the transport and dispersion of those emissions in the atmosphere.
- Characterize and compare the calculated air quality and health risks with the applicable SCAQMD significance thresholds. Each of these steps is discussed below.

### 3.1 EMISSIONS INVENTORY DEVELOPMENT

The first requirement to carry out the assessment involves the process of identifying and quantifying the sources of air emissions from nearby emission sources, also termed an emission inventory. A large number of stationary sources were evaluated within a ¼ mile radius of the proposed site. All sources were determined to have a negligible amount of emissions as none are required to submit inventories to SCAQMD. Therefore, no stationary sources were included in the HRA.

The HRA was developed in two phases. The impact of construction on surrounding receptors was evaluated followed by an assessment of vehicle emissions on the proposed site.

All construction emissions were determined via CalEEMod. The Caltrans Performance Measurement System (PeMS) was utilized to obtain traffic counts, truck percentage and other applicable emissions information.

#### 3.1.1 Emission Source Estimates – Construction Sources

Construction is expected to begin in January 2017 with demolition. Followed by site prep and grading. Actual vertical construction is likely to begin in the middle part of March 2017 through July, 2018. Paving and architectural coating will be completed by the end of September 2018.

The project is located within the Metro East Mixed Use (MEMU) Overlay Zone (OZ). The 2007 Environmental Impact Report (EIR) prepared for the MEMU OZ required specific mitigation measures to reduce impacts from construction equipment. The following measures were required for all construction projects within the MEMU OZ:

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- MM-OZ 4.2-2: The developer shall require by contract specifications that all diesel-powered equipment used would be retrofitted with after-treatment products (e.g., engine catalysts and other technologies available at the time construction commences) when construction activities commence. Contract specifications shall be included in the proposed project construction documents, which shall be approved by the City of Santa Ana Planning and Building Agency staff.
- MM-OZ 4.2-3: The developer shall require by contract specifications that all heavy-duty diesel-powered equipment operating and refueling at the project site would use low-NOX diesel fuel to the extent that it is readily available and cost effective (up to 125 percent of the cost of California Air Resources Board diesel) in the South Coast Air Basin at the time construction activities commence. This requirement shall not apply to diesel-powered trucks traveling to and from the project site. Contract specifications shall be included in the proposed project construction documents, which shall be approved by the City of Santa Ana Planning and Building Agency staff.
- MM-OZ 4.2-4: The developer shall require by contract specifications that alternative fuel construction equipment (i.e., compressed natural gas, liquid petroleum gas, and unleaded gasoline) would be utilized to the extent feasible in the South Coast Air Basin at the time construction activities commence. Contract specifications shall be included in the proposed project construction documents, which shall be approved by the City of Santa Ana Planning and Building Agency staff.
- MM-OZ 4.2-5: The developer shall require by contract specifications that construction equipment engines will be maintained in good condition and in proper tune per manufacturer's specification for the duration of construction. Contract specifications shall be included in the proposed project construction documents, which shall be approved by the City of Santa Ana Planning and Building Agency staff.
- MM-OZ 4.2-6: The developer shall require by contract specifications that construction-related equipment, including heavy-duty equipment, motor vehicles, and portable equipment, shall be turned off when not in use for more than 5 minutes. Contract specifications shall be included in the proposed project construction documents, which shall be approved by the City of Santa Ana Planning and Building Agency staff.

The above mitigation measures would serve to reduce DPM emissions from construction equipment. For analysis purposes, it was conservatively assumed that all construction equipment is diesel-fueled and that Tier II equipment would be implemented during all phases.

The assessment for cancer risk associated with the construction of the new housing development assumed a 30-year exposure timeframe.



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### 3.1.2 Emission Source Estimates – Mobile Sources

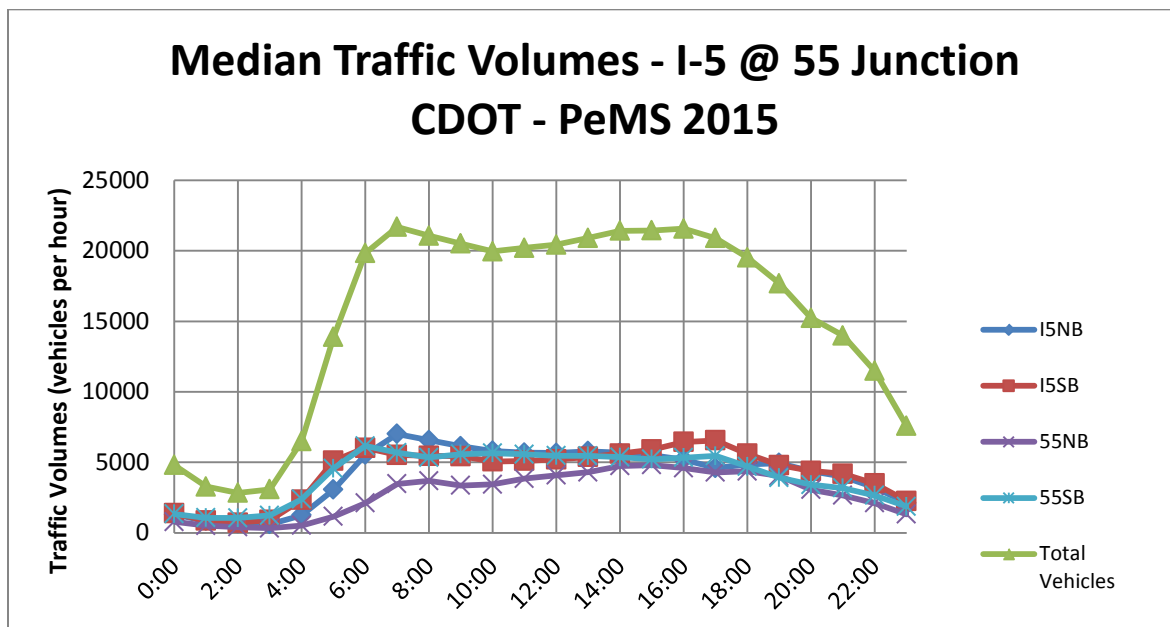
SR-55 is located approximately 13 feet from the nearest freeway lane and I-5 is 850 feet away. Therefore, because of the potentially large source of emissions from this source, I-5 and SR-55 emissions were quantified. Emissions from vehicle traffic along both freeways were calculated using information derived from traffic count, vehicle fleet profile, vehicle speed data collected by the California Department of Transportation (Caltrans) and mobile source emission factors from the CARB EMFAC2014 emissions factor model<sup>2</sup>.

#### 3.1.2.1 Vehicle Counts

PeMS data was acquired from north and southbound I-5 and SR-55. The northbound traffic was gathered north of the junction, while the southbound traffic was obtained south of the junction. These stations were selected to ensure maximum count of vehicles passing through the junction in any hour.

Exhibit 2 provides the profile of the median daily vehicle traffic passing through the I-5/SR-55 junction as measured in 2015. The peak traffic is about 22,000 vehicles per hour at 7am. The total daily traffic volume is approximately 369,800 vehicles.

**Exhibit 2 Median Traffic Volumes**



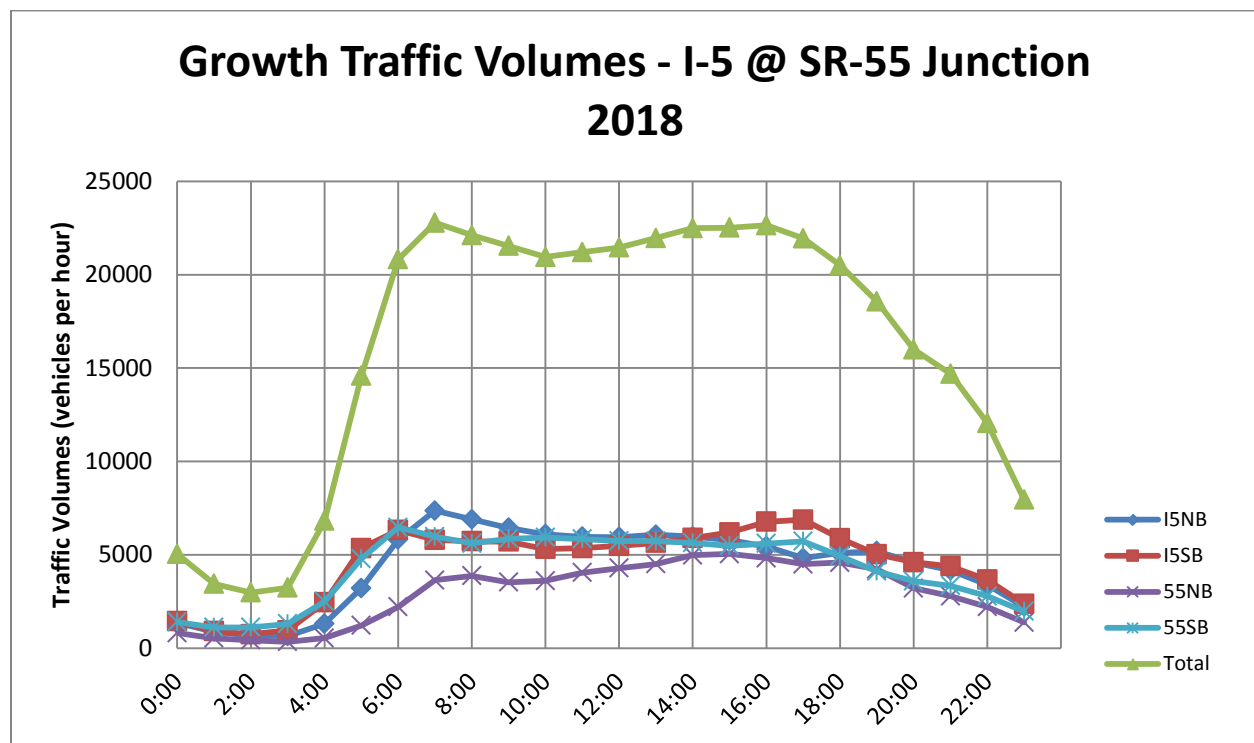
<sup>2</sup> An emission factor is a representative value that attempts to relate the quantity of a pollutant released to the atmosphere with an activity associated with the release of that pollutant. These factors are usually expressed as the weight of pollutant divided by a unit of activity, volume, distance, or duration of the activity emitting the pollutant (e.g., grams of pollutant emitted per vehicle-mile traveled or grams of pollutant emitted per brake-horsepower)



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The proposed project is expected to be occupied in 2018. Therefore, an estimate was made of the traffic volumes for the opening year 2018. This was accomplished by comparing the daily vehicle miles traveled (VMT) in 2015 as derived from the CARB EMFAC2014 mobile source emission model with the EMFAC2014-projected daily VMT in 2018 for Orange County. The corresponding county-wide daily VMT values were: 75,241,407 in 2014 and 78,871,421 in 2018 or an increase of 5 percent from 2015 to 2018. Therefore, the hourly traffic volumes shown in Exhibit 2 were multiplied by a factor of 1.05 to estimate the hourly VMT for the proposed project's opening year of 2018. The estimated hourly traffic volumes along the junction for 2018 are provided in Exhibit 3.

**Exhibit 3 Median Traffic Volumes with Growth for 2018**



### 3.1.2.2 Vehicle Fleet Mix

In order to assess the total emissions from traffic properly it is important to determine the total number of trucks present within the total vehicle counts. PeMS data provided the portion of truck traffic as a percentage of the total. The median percentage of truck traffic along the junction is shown in Exhibit 4 based on the PeMS data. As noted, truck traffic has its highest percentage of total traffic volumes during the night time hours after midnight with the truck percentage higher along the I-5 and SR-55 southbound as compared to northbound. The percentages shown in Exhibit 4 are based on the PeMS data collected in 2015. For purposes of

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this assessment, it was assumed that the truck percentages remained constant in the years beyond 2015.

**Exhibit 4 Median Percentage of Trucks**

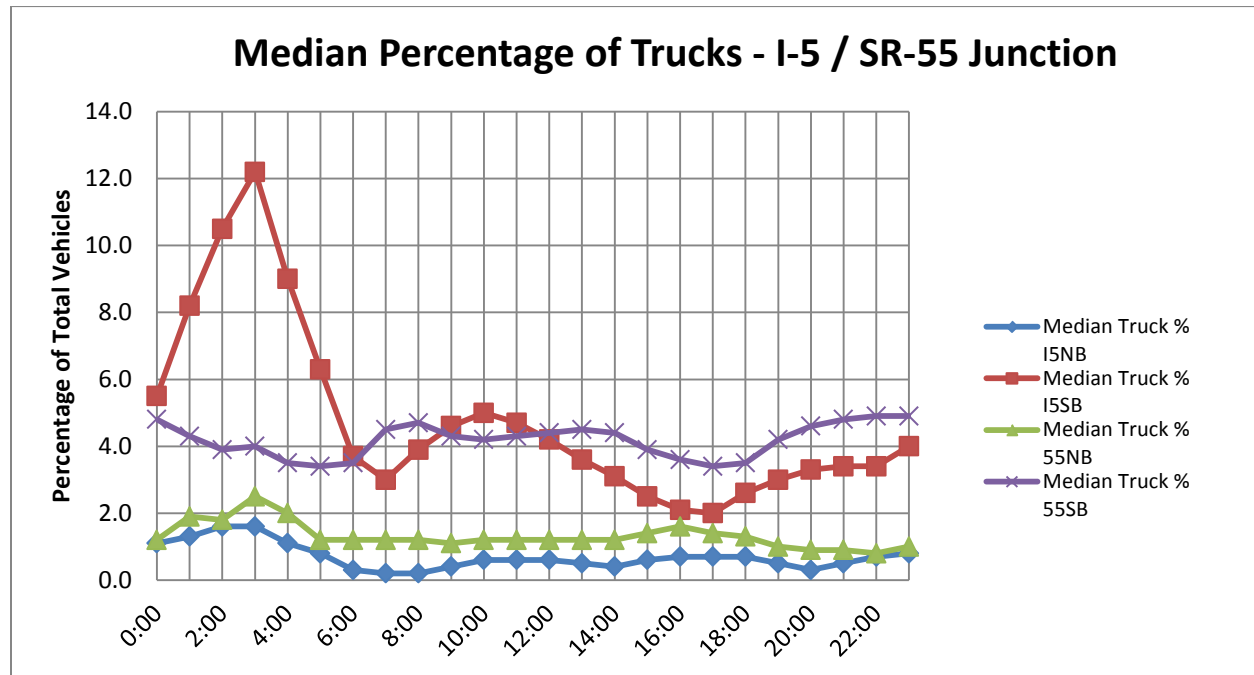
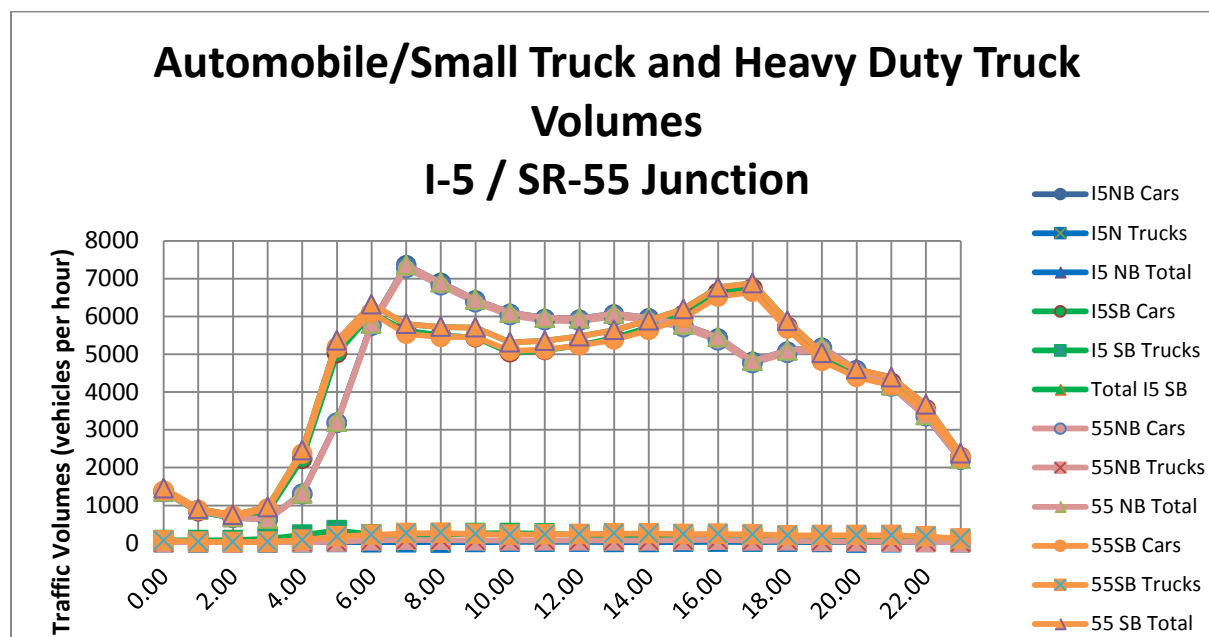


Exhibit 5 shows the median traffic volumes divided by auto/small truck and heavy duty trucks by direction and time of day as estimated from the PeMS data and truck traffic counts collected by Caltrans and scaled to be representative of the year 2018.

The vehicle fleet mix was further divided into two additional classifications: trucks by number of axles and diesel fueled vehicles. All of these classifications are important in estimating vehicle emissions. The vehicle mix by truck axles is summarized in Table 2 based on the annual median daily vehicle count data collected by Caltrans for passenger cars and multiple axle trucks for Orange County.

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**Exhibit 5 Car/Small Truck and Heavy Duty Truck Volumes**



**Table 2: Vehicle Fleet Mix by Number of Diesel Truck Axles**

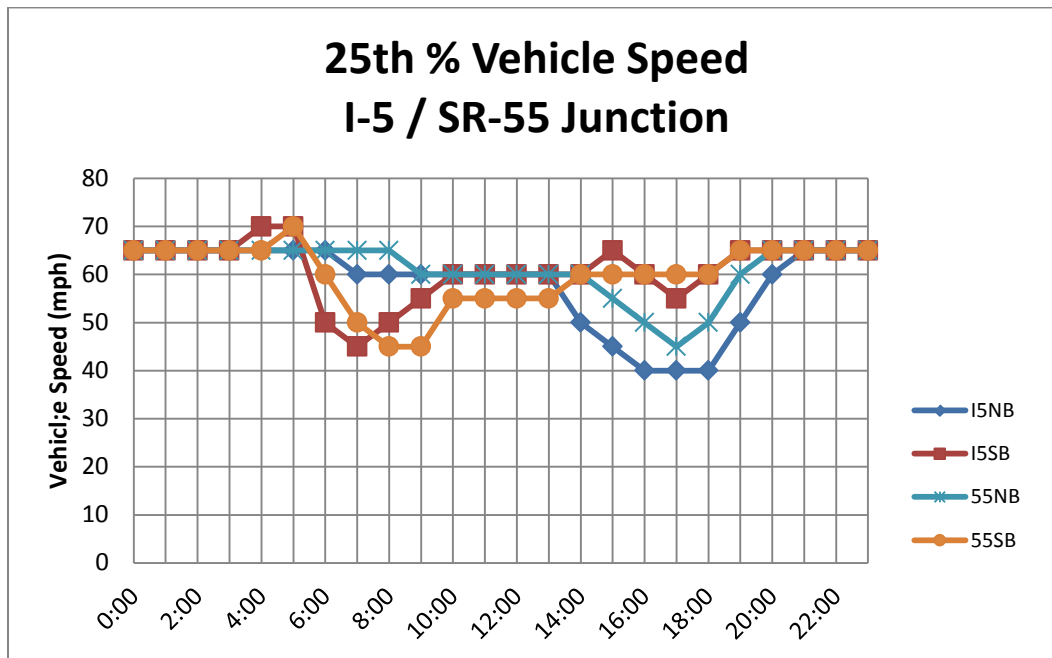
Percent of Total Vehicle Fleet Mix: Diesel Truck Axles			
Passenger/Small Trucks	2 Axle Trucks	3 Axle Trucks	4+ Axle Trucks
97.1%	1.3%	0.3%	1.3%

### 3.1.2.3 Speed of Vehicles

The next piece of information required to estimate emissions is the speed of the traffic along the junction. The CALTRANS PeMS data collection system also measures the speed of the vehicles over the freeway system in California. Exhibit 6 shows the 25th percentile vehicle speeds at the I-5/FWY55 junction as a function of time of day. To characterize the vehicle speeds, use was made of the 25th percentile vehicle speeds to account for future reductions in average vehicle speeds with expected future increases in traffic volumes. As noted, the lowest vehicle speeds for northbound traffic occur during the 2pm to 6pm time period while the lowest traffic speeds for southbound traffic occur during the 5am to 10am time period. Note that in estimating vehicle emissions the vehicle speeds for heavy duty trucks were assumed to be 10 miles per hour lower than those indicated in Exhibit 6.

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Exhibit 6 25% Vehicle Speed



### 3.1.2.4 Emission Factors

The final information needed to quantify the emissions from the I-5/SR-55 junction is the emission factors that relate the amount of emissions of an air pollutant to the distance a vehicle travels. These emission factors were derived from the CARB EMFAC2014 mobile source emission model for DPM (as PM<sub>2.5</sub> exhaust).

The DPM factors for various vehicle classes were estimated as an average over a 70-year timeframe (2018-2087). This was done to correspond with the 70-year length of exposure assumed in the cancer risk assessment.

### 3.1.3 Emission Source Configuration

Both the I-5 and SR-55 roadways were configured as volume sources with a road width of 45 feet. An emission release height of 5 feet was also assumed. The initial vertical dimension was determined by dividing the plume height (1.7 times the release height) by 2.15, which equated to a value of 3.95 feet. The initial horizontal dimension was established by dividing the road width by 2.15 or 20.9 feet. Exhibit 7 illustrates the location of the proposed project relative to I-5 and SR-55.

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## 3.2 RECEPTOR NETWORK

A receptor network was placed surrounding and within the proposed project area. A receptor spacing of 10 meters was placed around the perimeter of the site. Additionally, a grid with spacing of 10 meters was placed within the proposed project area to ensure concentrations were established at the residential units (see Exhibit 8).

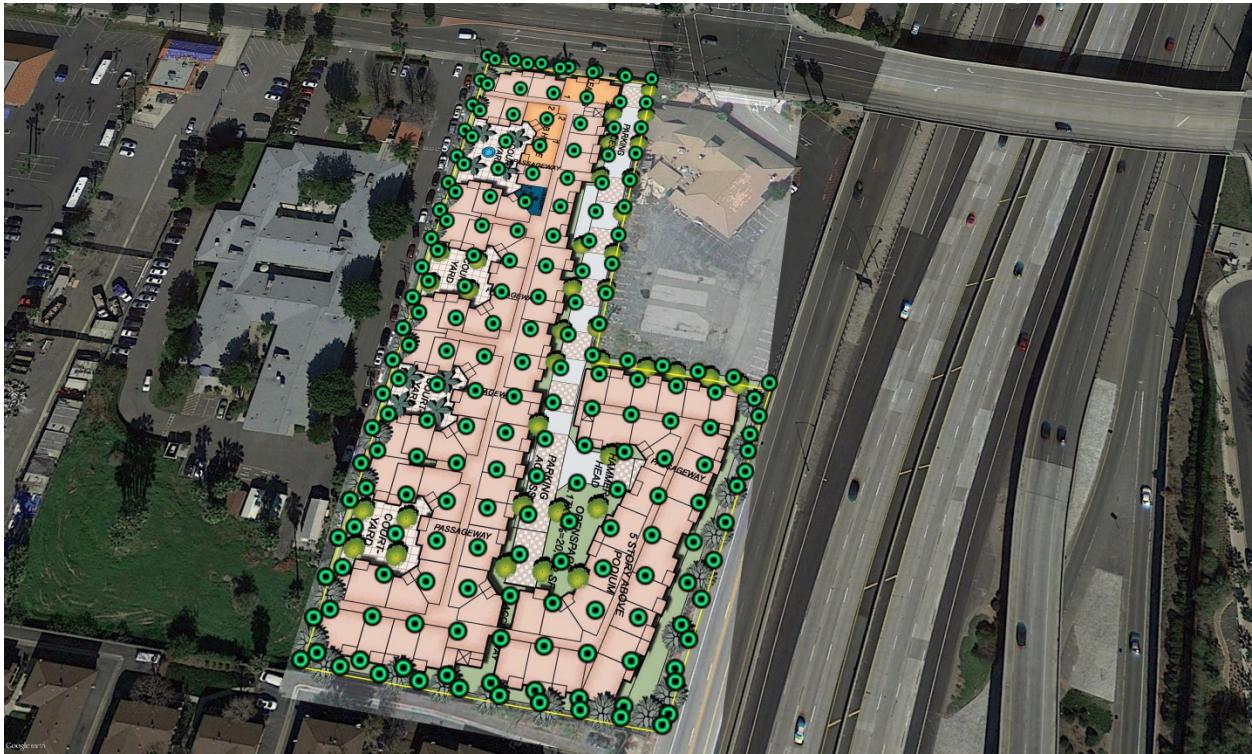
**Exhibit 7 Project Location and the I-5/SR-55 Junction**





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### Exhibit 8 Air Dispersion Receptor Grid



## 3.3 DISPERSION MODELING

All emissions calculated from freeway vehicles were then used within an air dispersion model to establish the DPM concentrations at various receptors at the proposed residential units.

### 3.3.1 Model Selection

AERMOD is one of the most frequently used regulatory dispersion models in the United States, since it replaced ISCST3. Based on EPA guidance, AERMOD (version 15181) is the most appropriate of the EPA-approved models, given the site's physical characteristics and the facility emission sources. AERMOD was applied as recommended in EPA's Guideline on Air Quality Models and consistent with guidance in SCAQMD Modeling Guidelines. The BPIP Prime building downwash algorithm was applied for the facility, including all adjacent buildings and co-contributing source buildings.

Terrain data were processed consistent with the approved model protocol and EPA guidance for AERMAP. The United States Geological Survey (USGS) National Viewer was used to obtain appropriate National Elevation Dataset (NED) data to establish proper elevations. Five years of meteorological data from the Anaheim area (2008-2012) was used this analysis. It was selected over Costa Mesa because its elevation is more similar to Santa Ana. In general, the AERMOD model application uses model source data consistent with the permit emission inventory. The



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model receptor network and model domain meet all EPA and SCAQMD recommendations, and ensures a complete dispersion analysis that captures maximum potential impacts.

### 3.3.2 General Assumptions

The basic options used within the model are summarized below in Table 3.

**Table 3: AERMOD Modeling Assumptions**

Feature	Option Selected
Terrain Processing	Terrain included: 1/3 arc second NED data from USGS
Emission Source Configuration	Volume sources for traffic; area polygon sources for construction
Regulatory dispersion options	Default settings
Land use	Urban: Orange county population: 3,010,759
Coordinate System	UTM: zone 11
Receptor height	Based on elevations of NED
Averaging time	Annual for DPM

### 3.3.3 Meteorological Data

Hourly meteorological data consisting of air temperature, wind speed, wind direction, and atmospheric mixing heights are also required to operate the AERMOD model to determine the direction and rate of dispersion of emissions released into the atmosphere. The closest most representative source of meteorological data is from the SCAQMD Anaheim monitoring station. The data was preprocessed and obtained from the SCAQMD. The most recent meteorological data available covers the years 2006, 2007, 2008, 2009, and 2012.

### 3.3.4 DPM Annual Concentration results

This assessment analyzed both DPM emissions associated with construction of the housing development and the subsequent impact of traffic to the future residents of the new units. Construction is anticipated to span approximately 21 months beginning in 2017 and ending in 2018. Therefore, two individual runs were performed; one for 2017 and the other for 2018. The traffic impact assumes an average emission rate for all diesel vehicles from 2018 to 2087. Table 4 provides the AERMOD results in micrograms per cubic meter. As described in Section 4, these concentrations are part of the HRA risk calculation methodology.

**Table 4: AERMOD Results**

AERMOD Run	Concentration $\mu\text{g}/\text{m}^3$
2017 Construction	0.01077
2018 Construction	0.00541
2018-2087 Traffic Average	0.01771

## 4.0 HEALTH RISK ASSESSMENT METHODOLOGY

### 4.1 ABOUT HEALTH RISK ASSESSMENTS

An HRA is a guide that helps to determine whether current or future exposures to a chemical or substance in the environment could affect the health of a population. In general, risk depends on the following factors:

- How much of a chemical is present in an environmental medium (e.g., air);
- How much contact (exposure) a person has with the contaminated environmental medium; and
- The inherent toxicity of the chemical.

The health risk assessment of toxic air contaminants requires the application of a risk characterization model to the results from the air dispersion model to estimate potential health risks at each sensitive receptor location. The State of California OEHHA develops methods for conducting health risk assessments. As defined under the Air Toxics "Hot Spots" Information and Assessment Act of 1987 (AB 2588 [Chapter 1252, Statutes of 1987, California Health and Safety Code Section 44306]), "A health risk assessment means a detailed comprehensive analysis prepared pursuant to Section 44361 to evaluate and predict the dispersion of hazardous substances in the environment and the potential for exposure of human populations and to assess and quantify both the individual and population-wide health risks associated with those levels of exposure."

A toxic air contaminant (TAC) is defined as an air pollutant which may cause or contribute to an increase in mortality or serious illness, or which may pose a hazard to human health. TACs are usually present in minute quantities in the ambient air. However, their high toxicity or health risk may pose a threat to public health even at very low concentrations. For those TACs that may cause cancer, there is no concentration that does not present some risk. In other words, there is no threshold level below which some adverse health impacts are not expected to occur. This contrasts with the criteria pollutants such as nitrogen dioxide and carbon dioxide for which acceptable levels of exposure can be determined and for which the State and federal governments have set ambient air quality standards. The majority of the estimated health risk from TACs can be attributed to a relatively few compounds, the most important being diesel particulate matter (DPM) from diesel-fueled engines. The CARB has determined that DPM constitutes about 70 to 80 percent of the airborne cancer risk in southern California and will be evaluated in this assessment for cancer risks.



## 4.1.1 Cancer Risk

Excess cancer risks are estimated as the upper-bound incremental probability that an individual will develop cancer as a direct result of exposure to potential carcinogens over specified exposure duration. The estimated risk is expressed as a probability. The cancer risk attributed to a chemical is calculated by multiplying the chemical intake or dose at the human exchange boundaries (e.g., lungs) by the chemical-specific cancer potency factor (CPF). A risk level of 1 in a million implies a likelihood that up to one person, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time. This risk would be an excess cancer risk that is in addition to any cancer risk borne by a person not exposed to these air toxics. The cancer risk from a DPM is calculated by multiplying the period average air concentration of a toxic air contaminant calculated using an air dispersion model at each receptor location and an inhalation exposure factor as expressed in Equation 1 below.

$$\text{Cancer Risk} = \text{Dose}_{\text{air}} * \text{CPF} * \text{ASF} * \text{ED/AT} * \text{FAH} \quad (\text{EQ-1})$$

Where:

Cancer Risk = Total individual excess cancer risk defined as the cancer risk a hypothetical individual faces if exposed to carcinogenic emissions from a particular source for specified exposure durations; this risk is defined as an excess risk because it is above and beyond the background cancer risk to the population; cancer risk is expressed in terms of risk per million exposed individuals.

$\text{Dose}_{\text{air}}$  = dosage of toxic through inhalation (mg/kg/d)

Equation 2 below outlines the components that comprise the dosage.

$$\text{Dose}_{\text{air}} = \text{BR/BW} * \text{A} * \text{EF} * 1 \times 10^{-6} \quad (\text{EQ-2})$$

BR/BW = Daily breathing rate normalized to body weight (L/kg BW-day)

A = Inhalation absorption rate (assumed to be 1 or 100%)

$C_{\text{air}}$  = annual average DPM air concentration calculated from the air dispersion model in  $\mu\text{g}/\text{m}^3$ .

CPF = Inhalation cancer potency factor for DPM (mg/kg-day)<sup>-1</sup>

EF = Exposure frequency (days/year)

ASF = Age Sensitivity factors

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ED = Exposure Duration (years)

AT = Averaging time (always assumed to be 70 years)

FAH = Fraction of time Spent at home

These two equations in concert determine the cancer risk on an X in a one million scale. The current OEHHA Guidance Manual (OEHHA, 2015) identifies proper default values for some of the variables listed above. The following table provides assumed values for several variables used to calculate dose<sub>air</sub> and the cancer risk.

**Table 5: Default Variables as Defined by OEHHA**

Period	95% Breathing Rate	FAH*	ED	ASF
3 <sup>rd</sup> Trimester	361	1	0.25	10
0<2 Years	1090	1	2	10
2<9 Years	861	1	7	3
2<16 Years	745	1	14	3
16<30 Years	335	0.73	14	1
16-70 Years	290	0.73	54	1

\*FAH is assumed to be 1 for all people under the age of 16 as there is a nearby school. See Table I.4 of Guidance Manual for more details

Please note that the exposure frequency (EF) for 2017 construction was 260 days; 2018 195 days and traffic exposure was assumed to be continual at 365 days. The CPF for DPM is 1.1. Based on those values and assumed defaults discussed above the inhalation dosage from construction was calculated. 2017 and 2018 results were aggregated together. The 30 year dosage is  $2.57\text{E-}06 + 9.682\text{E-}07 = 3.538\text{E-}06$

The Cancer Risk is then determined for each period outlined in Table 5 above. To establish the 30 year cancer risk the 3<sup>rd</sup> trimester, 0<2 years, 2<16 years and 16<30 year time periods were aggregated. This resulted in total 30 year risk of  $9.53\text{E-}05$  or 9.53 in a million.

Similarly, the traffic dosage for 70 years was calculated to be  $5.933\text{E-}06$  with a risk of  $2.006\text{E-}05$  or 21.1 in a one million chance.

### 4.1.2 Chronic Non-cancer Risk

Toxic air contaminants such can also cause chronic (long-term) effects related to non-cancer illnesses such as reproductive effects or birth defects, or adverse environmental effects. Non-cancer health risks are conveyed in terms of the hazard index (HI), a ratio of the predicted concentration of the facility's reported TAC emissions to a concentration considered acceptable to public health professionals. A significant risk is defined as an HI of 1 or greater. An HI of less than 1 indicates that no significant health risks are expected from the facility's TAC emissions. For purposes of this assessment, the chronic non-cancer hazard index was estimated

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for DPM impacts that are representative of the potential chronic impacts from toxics air contaminant emissions. The relationship for the non-cancer risks of TACs, is given by the following equation:

$$HI = C_{ann}/REL \quad (EQ-3)$$

Where:

HI = Hazard Index: an expression of the potential for chronic non-cancer health risks

$C_{ann}$  = Annual average DPM concentration ( $\mu\text{g}/\text{m}^3$ )

REL = Reference Exposure Level: the DPM concentration at which no adverse health effects are anticipated; the chronic REL for DPM was established by the OEHHA as  $5 \mu\text{g}/\text{m}^3$ .

Therefore, HI from construction was  $(0.01077+0.00541)/5 = 0.003236$ . Also, the traffic HI was  $0.01771/5$  or  $0.003542$ .

## 4.2 EMISSION SOURCE DEVELOPMENT

### 4.2.1 Mobile Source – DPM

The basic traffic information obtained from the Caltrans PeMS is representative of traffic information collected during 2015. To account for future growth in traffic along the I-5/SR-55 Junction over the next 70 years, the cancer risks were increased by a factor of 1.05 based on the growth in VMT for Orange County traffic as derived from the estimated average daily traffic in 2018 compared to the average VMT during the time period of 2018 to 2087. The daily VMT was assumed to remain constant beyond 2050, the last year VMT estimates are provided in the EMFAC model.

### 4.2.2 Construction Sources

All construction sources beginning with demolition through completion of the project assumed Tier 2 or equivalent diesel equipment. CalEEMod was utilized to develop emission rates for each phase of construction. Those rates were then applied into AERMOD as area sources with the emissions allocated even across each area source polygon.

### 4.2.3 Diesel Particulate Matter Health Impacts

Table 6 provides the results of the cancer risk assessment for residential receptors. Shown are the health impacts at the point of maximum impact (e.g., maximally impacted residence). Exhibit 9 shows the estimated cancer risks within the project resulting from the construction and traffic emissions. As noted in Table 6 and Exhibit 9, the cancer risk at the maximally exposed receptor is 21.1 in one million at ground level along a narrow strip of the project adjacent to SR-55. The estimated maximum cancer risk exceeds the SCAQMD's cancer risk significance threshold of 10



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in one million. In addition, as noted in the table, the estimated non-cancer hazards do not exceed the SCAQMD non-cancer significance threshold of 1.0 for chronic non-cancer hazards.

**Table 6: Health Risk to Residential Receptor**

Cancer Risk from Construction			
Location	1 in million risk	SCAQMD Threshold	Exceeds Threshold
Condo to south of project	9.53	10	No
Cancer Risk from Traffic			
Location	1 in million risk	SCAQMD Threshold	Exceeds Threshold
Eastern boundary of project	21.1	10	Yes
Chronic Non-Cancer Hazard			
Location	Hazard	SCAQMD Threshold	Exceeds Threshold
Eastern boundary of project	0.003	1.0	No

**Exhibit 9 Estimated Cancer Risk to Project Receptors from Junction**



Contour of Cancer Risk in units of risk per million

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## 5.0 PROJECT DESIGN FEATURE

As noted in the previous sections of this report, the emissions from the I-5/SR-55 junction would result in impacts within the project that would exceed the SCAQMD's significance threshold for cancer risk.

Various methods are available to provide mitigation to the potential impacts to the proposed project from the junction. These methods include enhanced air filtration systems, sound walls, and vegetation. Both the SCAQMD (SCAQMD 2009) and ARB (ARB 2012) have discussed the merits and effectiveness of various measures designed to reduce near-roadway pollutant levels. Based on these measures, the following Project Design Feature (PDF) measure is recommended:

The applicant/developer shall install upgraded air filtration systems in all units of each residential building in the 5-story section closest to the project's eastern boundary adjacent to SR-55) to minimize the potential impacts from diesel particulate matter. Air filtration devices shall be rated MERV13 or higher. Ventilation systems in these units shall meet the following minimal design standards:

- A MERV13 or higher rating;
- At least one air exchange(s) per hour of fresh outside filtered air;
- At least four air exchange(s) per hour recirculation; and
- At least 0.25 air exchange(s) per hour in unfiltered infiltration.

As part of implementing this measure, an ongoing maintenance plan for the buildings' heating, ventilation, and air conditioning (HVAC) air filtration system shall be required.

- Ensure that the CC&R's and other property documents:
  - Require cleaning, maintenance, and monitoring of the affected buildings for air flow leaks;
  - Include assurance that new owners and tenants are provided information on the ventilation system; and
  - Include provisions that fees associated with owning or leasing a unit(s) in the building includes funds for cleaning, maintenance, monitoring, and replacements of filters, as needed.

Based on information available from the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE 2015), MERV13 filters have the following particle control effectiveness:

0.01 to 0.2 micron in particle diameter (no reduction)

0.3 to 1 micron in particle diameter (50 percent)

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1.0 to 3 microns in particle diameter (85 percent)

3 microns to 10 microns in particle diameter (90 percent)

For a typical airborne particle distribution of 10 percent by mass in the 0.01 to 0.2 micron diameter range, 70 percent by mass in the 0.3 to 1 micron diameter range, and 20 percent by mass in the greater than 1 micron diameter (Dieselnet 2002) and Kittleson, et, al (2002), the MERV13 filter would result in a reduction of approximately 62.5 percent. A reduction of 62.5 percent would reduce the maximum estimated cancer risk to 7.9 in one million

$21.1 \text{ in one million} \times 62.5\% \text{ reduction} = 7.9 \text{ in one million.}$

Thus, the net reductions from the filtration system would result in the risks being lowered to less than 10 in one million, the SCAQMD cancer risk significance threshold. The addition of a sound wall along the proposed project's fence line along SR-55 may also add to the reduction in pollutant levels within the proposed project. Table 7 below compares the PDF results to the applicable cancer risk for DPM.

**Table 7: Health Risk to Residential Receptor Using PDF**

Cancer Risk from Traffic			
Location	1 in million risk	SCAQMD Threshold	Exceeds Threshold
Eastern boundary of project	7.9	10	No



References  
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## 6.0 REFERENCES

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## HEALTH RISK ASSESSMENT REPORT AMG DEVELOPMENT PROJECT CITY OF SANTA ANA, CALIFORNIA

### References

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## **APPENDICES**

Appendix A Emissions  
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## Appendix A EMISSIONS

2018-2087 Averagel-5 Northbound Traffic Emissions

Emission Summary                      2018-87 Average                      I5 Northbound North of 55

Hour	DSL (g/sec)	Total (g/sec)	% Max hr	Total (lbs/hr)
0	7.06E-06	7.06E-06	0.2898	5.6E-05
1	5.12E-06	5.12E-06	0.2102	4.06E-05
2	4.69E-06	4.69E-06	0.1923	3.71E-05
3	4.38E-06	4.38E-06	0.1797	3.47E-05
4	6.79E-06	6.79E-06	0.2787	5.38E-05
5	1.34E-05	1.34E-05	0.5488	0.000106
6	1.45E-05	1.45E-05	0.5964	0.000115
7	1.52E-05	1.52E-05	0.6252	0.000121
8	1.43E-05	1.43E-05	0.5861	0.000113
9	1.77E-05	1.77E-05	0.7253	0.00014
10	2.08E-05	2.08E-05	0.8555	0.000165
11	2.04E-05	2.04E-05	0.8363	0.000162
12	2.03E-05	2.03E-05	0.8341	0.000161
13	1.87E-05	1.87E-05	0.7679	0.000148
14	1.68E-05	1.68E-05	0.6915	0.000134
15	2.17E-05	2.17E-05	0.8909	0.000172
16	2.44E-05	2.44E-05	1.0000	0.000193
17	2.16E-05	2.16E-05	0.8856	0.000171
18	2.28E-05	2.28E-05	0.9357	0.000181
19	1.65E-05	1.65E-05	0.6794	0.000131
20	1.10E-05	1.10E-05	0.4529	8.75E-05
21	1.32E-05	1.32E-05	0.5425	0.000105
22	1.30E-05	1.30E-05	0.5320	0.000103
23	9.27E-06	9.27E-06	0.3805	7.35E-05
Average	1.47E-05			0.000117
Max	<b>2.44E-05</b>			<b>0.002921</b> lbs/hr

2018-2087 Average I-5Southbound Traffic Emissions

Emission Summary                      2018-87 Average                      I5 Southbound South of 55

Hour	DSL (g/sec)	Total (g/sec)	% Max hr	Total (lbs/hr)
0	2.00E-05	2.00E-05	0.2363	0.000158
1	1.82E-05	1.82E-05	0.2157	0.000145
2	1.89E-05	1.89E-05	0.2240	0.00015
3	2.79E-05	2.79E-05	0.3300	0.000221
4	5.41E-05	5.41E-05	0.6401	0.000429
5	8.45E-05	8.45E-05	1.0000	0.00067
6	6.53E-05	6.53E-05	0.7725	0.000518
7	5.28E-05	5.28E-05	0.6247	0.000419
8	6.20E-05	6.20E-05	0.7339	0.000492
9	6.88E-05	6.88E-05	0.8137	0.000545
10	6.74E-05	6.74E-05	0.7974	0.000534
11	6.42E-05	6.42E-05	0.7593	0.000509
12	5.92E-05	5.92E-05	0.7000	0.000469
13	5.30E-05	5.30E-05	0.6276	0.000421
14	4.85E-05	4.85E-05	0.5744	0.000385
15	4.23E-05	4.23E-05	0.5003	0.000335
16	3.99E-05	3.99E-05	0.4716	0.000316
17	3.97E-05	3.97E-05	0.4698	0.000315
18	4.15E-05	4.15E-05	0.4912	0.000329
19	4.02E-05	4.02E-05	0.4753	0.000319
20	4.00E-05	4.00E-05	0.4727	0.000317
21	3.91E-05	3.91E-05	0.4626	0.00031
22	3.27E-05	3.27E-05	0.3865	0.000259
23	2.44E-05	2.44E-05	0.2889	0.000194
Average	4.60E-05			0.000365
Max	<b>8.45E-05</b>			<b>0.009123</b> lbs/hr

2018-2087 Average SR-55 Northbound Traffic Emissions

Emission Summary                      2018-87 Average                      SR-55 Northbound

Hour	DSL (g/sec)	Total (g/sec)	% Max hr	Total (lbs/hr)
0	1.77E-05	1.77E-05	0.1858	0.000141
1	1.62E-05	1.62E-05	0.1700	0.000129
2	1.21E-05	1.21E-05	0.1272	9.63E-05
3	1.49E-05	1.49E-05	0.1557	0.000118
4	2.53E-05	2.53E-05	0.2653	0.000201
5	4.16E-05	4.16E-05	0.4363	0.00033
6	7.54E-05	7.54E-05	0.7895	0.000598
7	9.55E-05	9.55E-05	1.0000	0.000757
8	8.95E-05	8.95E-05	0.9374	0.00071
9	7.76E-05	7.76E-05	0.8126	0.000615
10	7.83E-05	7.83E-05	0.8203	0.000621
11	7.66E-05	7.66E-05	0.8019	0.000607
12	7.64E-05	7.64E-05	0.7998	0.000605
13	7.80E-05	7.80E-05	0.8169	0.000618
14	7.67E-05	7.67E-05	0.8029	0.000608
15	8.49E-05	8.49E-05	0.8895	0.000673
16	9.26E-05	9.26E-05	0.9702	0.000734
17	7.82E-05	7.82E-05	0.8196	0.00062
18	7.35E-05	7.35E-05	0.7698	0.000583
19	5.84E-05	5.84E-05	0.6120	0.000463
20	4.87E-05	4.87E-05	0.5098	0.000386
21	4.43E-05	4.43E-05	0.4641	0.000351
22	3.33E-05	3.33E-05	0.3483	0.000264
23	2.54E-05	2.54E-05	0.2658	0.000201
Average	5.80E-05			0.00046
Max	<b>9.55E-05</b>			<b>0.01149</b> lbs/hr

2018-2087 Average SR-55 Southbound Traffic Emissions

Emission Summary                      2018-87 Average                      SR-55 Southbound

Hour	DSL (g/sec)	Total (g/sec)	% Max hr	Total (lbs/hr)
0	5.98E-05	5.98E-05	0.2246	0.000474
1	3.40E-05	3.40E-05	0.1276	0.00027
2	2.55E-05	2.55E-05	0.0959	0.000203
3	3.33E-05	3.33E-05	0.1251	0.000264
4	7.61E-05	7.61E-05	0.2856	0.000603
5	1.64E-04	1.64E-04	0.6157	0.001301
6	1.97E-04	1.97E-04	0.7388	0.001561
7	2.43E-04	2.43E-04	0.9131	0.001929
8	2.66E-04	2.66E-04	1.0000	0.002113
9	2.45E-04	2.45E-04	0.9180	0.001939
10	2.00E-04	2.00E-04	0.7506	0.001586
11	2.06E-04	2.06E-04	0.7732	0.001634
12	2.15E-04	2.15E-04	0.8069	0.001705
13	2.26E-04	2.26E-04	0.8490	0.001794
14	2.26E-04	2.26E-04	0.8476	0.001791
15	2.13E-04	2.13E-04	0.7979	0.001686
16	2.16E-04	2.16E-04	0.8110	0.001713
17	2.09E-04	2.09E-04	0.7835	0.001655
18	1.83E-04	1.83E-04	0.6870	0.001451
19	1.84E-04	1.84E-04	0.6899	0.001457
20	1.83E-04	1.83E-04	0.6856	0.001448
21	1.81E-04	1.81E-04	0.6794	0.001435
22	1.54E-04	1.54E-04	0.5784	0.001222
23	9.97E-05	9.97E-05	0.3741	0.00079
Average	1.68E-04			0.001334
Max	<b>2.66E-04</b>			<b>0.03336</b> lbs/hr

Construction Emission Rates and Schedule

Construction Schedule

	Start Date	End Date	# days	# day/Wk		
Demolition	1/1/2017	2/10/2017	30	5		260 2017 operating days
Site Prep	2/11/2017	2/17/2017	5	5		195 2018 operating days
Grading	2/18/2017	3/17/2017	20	5		
Building Construction	3/18/2017	7/20/2018	350	5	205 days	2017
Paving	7/21/2018	8/24/2018	25	5	145 days	2018
Architectural Coating	8/25/2018	9/28/2018	25	5		

					No Mitigation		Tier 2 <sup>a</sup>			
Phase	Off Road Equipment	Amount	hr/day	Total hours	T/yr	lb/hr	Tpy/ft2	lb/hr-ft2	T/yr	Tpy/ft2
Demolition	Concrete/Industrial Saws	1	8	240	0.0297	0.2475	4.33E-07	3.57E-06	0.014	2.04E-07
	Excavators	3	8	240						
	Rubber Tire Dozers	2	8	240						
Site Prep	Rubber Tire Dozers	3	8	40	6.33E-03	0.3165	4.67E-08	2.33E-06	2.40E-03	1.77E-08
	Tractors Loaders	4	8	40						
Grading	Excavators	1	8	160	0.0188	0.235	1.39E-07	1.73E-06	8.23E-03	6.07E-08
	Graders	1	8	160						
	Rubber Tire Dozers	1	8	160						
	Tractors Loaders	1	8	160						
Building Construction	Cranes	1	7	2450	<b>2017</b>	<b>2017</b>	<b>2017</b>	<b>2017</b>	<b>2017</b>	<b>2017</b>
	Forklifts	3	8	2800	0.1715	0.0755	1.26E-06	5.57E-07	0.0924	6.81E-07
	Generator Sets	1	8	2800	<b>2018</b>	<b>2018</b>	<b>2018</b>	<b>2018</b>	<b>2018</b>	<b>2018</b>
	Tractors Loaders	3	7	2450						
	Welders	1	8	2800						
Paving	Cement ans Mortar	2	6	150	9.54E-03	0.1122	7.03E-08	8.28E-07	6.91E-03	5.10E-08
	Pavers	1	8	200						
	Paving equipment	2	6	150						
	Rollers	2	6	150						
	Tractors Loaders	1	8	200						
Coating	Air Compressors	1	6	150	1.88E-03	2.51E-02	1.39E-08	1.85E-07	1.19E-03	8.77E-09

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Hour 0			Hour 1			Hour 2			Hour 3		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
1662	61	0.4	1869	62	1.6	1228	62	0.9	911	61	1.0
989	61	1.1	687	61	1.9	499	62	1.8	479	61	1.3
1437	62	1.3	972	61	1.2	756	61	1.6	536	61	1.7
1637	62	1.2	1049	61	1.2	763	60	1.6	520	61	1.5
972	61	1.1	622	61	1.3	492	60	1.2	565	61	1.9
1034	64	1.2	724	63	1.1	640	63	0.8	607	63	1.0
1123	64	0.8	745	63	0.9	648	63	0.8	658	63	0.3
1078	63	0.6	738	63	0.7	634	63	0.5	614	63	1.0
1222	63	0.6	771	63	1.3	717	63	0.3	635	63	0.9
1536	64	1.4	996	63	0.5	750	63	0.8	594	63	1.0
1450	63	1.0	994	63	0.9	696	63	0.9	505	63	0.8
959	63	1.0	613	63	1.1	491	63	0.8	561	63	0.9
1002	63	0.7	708	63	1.0	645	63	0.8	606	63	1.2
1016	63	0.8	679	63	1.3	627	63	0.6	620	63	1.0
1056	63	0.9	743	63	1.1	624	63	0.3	622	63	1.0
1057	63	0.8	662	63	0.8	603	63	0.7	580	63	0.7
1370	64	0.9	874	63	1.0	629	64	1.7	490	63	2.7
1652	64	1.2	1137	64	1.1	785	63	1.0	580	63	1.4
1171	64	0.9	706	63	1.0	493	63	0.6	587	63	0.5
1040	64	0.7	681	63	1.3	601	63	0.5	606	63	0.8
996	64	0.8	711	63	1.1	621	63	0.6	600	63	1.0
949	63	1.1	762	63	0.8	622	63	0.5	594	63	0.5
1072	63	0.9	820	63	1.0	678	63	0.3	616	63	0.5
1615	64	0.9	1075	64	0.7	791	63	0.6	606	63	0.8
1558	64	1.0	970	63	1.1	761	63	1.3	511	63	1.4
1017	63	1.1	604	63	1.2	544	63	0.9	592	63	0.5
999	64	0.8	642	63	0.6	553	63	0.7	564	63	0.7
998	63	1.2	717	63	0.7	642	65	1.1	611	65	1.3
988	64	1.0	731	63	0.8	613	63	0.7	648	64	0.8
1083	64	0.6	802	63	1.0	721	63	0.3	715	64	0.8
1639	64	0.9	1068	64	0.9	874	63	1.1	572	63	0.7
1726	65	1.4	1020	64	1.3	649	63	1.2	486	63	1.6
1066	65	1.8	650	64	1.4	449	63	0.7	586	63	1.0
1012	60	1.4	692	60	1.6	660	60	1.5	611	59	1.0
1083	61	1.7	774	61	1.6	685	60	2.0	575	60	1.0
1150	61	1.4	812	61	1.6	677	60	1.2	606	60	0.8
1242	61	2.0	876	60	1.7	743	60	1.5	718	60	1.3
1810	62	1.8	1162	61	1.9	919	61	1.5	651	60	1.5



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1751	61	1.1	1052	61	1.8	869	60	1.0	522	60	1.9
1077	62	1.0	657	61	1.1	474	60	1.5	617	61	1.3
1089	61	1.7	754	61	1.5	614	60	0.8	628	60	1.1
1112	61	1.7	769	61	1.2	685	61	1.3	635	59	1.4
1091	64	0.6	729	63	1.1	621	63	0.5	612	63	0.3
1210	63	1.0	827	63	0.8	730	63	0.5	658	63	0.9
1561	64	1.0	1151	64	1.0	832	63	1.1	640	62	0.6
1719	63	1.2	1191	64	1.5	835	63	1.3	536	63	1.5
1237	64	1.3	816	63	0.9	695	63	0.7	593	63	1.3
1154	64	0.9	799	63	1.4	587	63	1.5	638	63	1.1
1026	64	0.9	717	63	1.0	572	63	0.7	582	63	1.0
1030	64	1.1	723	63	0.7	625	63	0.2	594	63	0.5
1081	63	0.8	797	63	1.1	655	63	0.8	633	63	0.6
1652	64	1.0	1021	64	1.0	734	63	0.8	636	63	1.1
1572	64	1.1	990	66	1.7	685	65	1.0	507	65	0.6
991	66	0.9	606	66	0.5	523	65	1.3	588	65	0.5
963	65	1.2	594	65	1.7	611	65	0.8	580	65	0.5
955	66	1.7	634	65	0.8	557	65	0.4	606	65	1.7
1066	66	0.8	725	65	0.6	654	65	0.9	599	65	0.8
1083	66	1.0	740	65	0.8	608	65	0.5	584	65	1.0
2300	70	3.5	1666	70	3.7	1303	70	3.0	975	70	3.2
2577	71	3.6	1801	71	3.4	1359	70	3.3	819	71	2.9
1366	70	3.1	852	70	2.9	708	70	2.1	923	69	3.0
882	66	0.8	619	65	1.0	506	65	0.2	596	65	0.7
1073	67	1.2	616	65	0.8	536	65	0.7	592	66	1.5
977	66	0.8	718	66	1.3	563	65	0.9	592	65	0.5
1061	66	0.4	756	65	1.1	627	65	0.5	618	65	0.8
1609	66	1.1	976	66	0.9	826	66	0.7	573	65	0.7
1567	65	1.1	1014	66	1.4	720	65	0.8	825	66	1.1
1143	66	1.4	728	65	0.8	614	65	0.8	785	65	0.6
1050	65	1.0	660	65	0.6	587	65	0.9	583	65	0.7
1024	66	0.9	659	65	1.2	593	65	0.7	557	65	1.3
1066	65	0.9	690	65	0.4	615	65	0.5	568	65	0.5
1238	66	1.0	775	66	0.8	684	65	1.8	653	66	1.2
1965	60	2.0	1186	62	2.1	944	62	1.7	624	60	2.1
1811	62	1.2	1264	61	0.9	948	60	2.0	657	60	1.5
1141	61	0.9	779	60	1.0	604	61	0.5	648	60	1.4
927	65	1.3	640	65	0.2	568	65	1.2	618	65	0.8
1068	66	1.4	700	66	0.9	664	66	0.9	619	65	0.8
1055	65	0.9	720	65	0.6	632	65	0.6	603	65	0.8

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1221	66	0.9	838	66	1.1	663	65	0.9	611	65	1.0
1763	65	1.8	994	66	1.4	823	66	1.1	539	65	1.3
1722	65	1.2	1142	65	1.1	780	65	1.3	596	65	1.3
1082	65	0.6	690	65	0.9	597	65	0.7	668	65	0.6
965	65	0.7	694	65	1.2	582	65	0.9	627	65	0.8
1015	67	2.5	699	66	2.1	580	66	2.8	609	66	2.6
1060	67	2.4	715	66	1.7	631	66	1.7	589	66	2.0
1222	67	2.1	823	67	2.6	683	66	2.8	655	66	2.7
1007	64	2.6	925	64	1.9	677	65	2.8	591	66	2.4
1742	67	1.4	1102	67	1.5	812	67	1.7	566	65	3.5
1214	67	1.6	782	66	1.2	622	65	1.6	713	66	1.5
1084	67	1.8	685	67	1.9	575	65	1.4	617	66	1.9
1080	65	3.1	756	66	2.6	645	66	2.5	606	65	2.3
1143	66	1.7	727	65	2.9	601	65	2.5	612	65	1.3
1242	64	1.7	839	65	2.1	687	65	2.2	656	65	2.3
1552	64	2.2	955	64	2.5	806	66	2.7	579	65	3.3
1606	65	1.4	1014	66	1.7	761	65	2.6	555	65	2.2
1121	65	1.6	658	65	1.8	541	65	2.2	643	65	2.0
1055	65	1.1	680	65	1.5	595	65	2.2	611	65	2.6
1011	66	2.3	666	66	2.7	555	65	3.1	531	65	2.3
1129	65	2.9	817	62	4.2	608	60	5.4	601	60	5.3
1140	66	2.2	814	65	3.1	630	65	1.9	605	65	2.6
1597	64	1.8	968	66	2.1	735	66	2.4	571	65	2.5
1707	65	1.5	1096	66	1.5	785	66	2.4	558	65	3.0
1201	64	0.0	860	64	0.0	619	63	0.0	712	64	0.0
1055	64	0.0	909	66	3.0	758	66	2.5	1011	65	3.0
988	66	2.5	680	66	2.2	563	65	2.0	564	65	2.1
1101	63	1.5	758	63	1.7	585	64	1.4	638	63	1.3
1202	63	1.5	820	64	2.0	742	64	2.4	666	63	1.5
1716	64	1.3	1288	63	1.3	902	63	1.6	717	63	0.8
2032	64	1.2	1187	64	1.5	825	63	2.2	577	63	1.9
1128	63	1.2	781	64	1.9	584	63	2.4	698	63	1.4
1216	64	1.9	769	64	2.0	629	63	1.4	611	63	1.5
1086	64	1.9	715	63	1.7	595	63	2.2	613	63	1.5
1068	63	2.2	698	63	1.4	615	63	1.6	617	63	1.5
1192	63	1.3	829	63	1.1	665	63	1.8	624	63	1.6
1675	64	1.7	1035	64	1.5	757	64	2.2	593	63	2.4
1718	64	0.9	1123	63	1.6	778	63	2.2	562	63	2.3
1108	64	1.3	746	63	0.7	549	63	2.0	641	63	1.1
1103	64	1.8	720	63	1.5	597	63	1.7	613	63	2.3

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1090	64	1.7	692	64	2.2	577	63	2.6	600	63	2.5
1144	64	1.4	733	63	2.3	567	63	2.5	586	63	1.0
1245	69	1.9	829	69	1.3	619	68	1.0	658	69	1.2
1666	68	0.8	951	69	1.1	692	68	1.3	499	69	0.0
1884	70	0.8	1040	71	1.1	675	70	0.6	500	69	0.4
1148	71	0.9	706	70	0.4	531	69	1.1	626	69	1.0
1053	63	1.5	693	63	1.7	583	63	1.7	681	63	1.6
1122	63	1.3	755	63	2.0	629	63	1.1	611	63	2.8
1077	64	1.6	765	63	1.8	597	63	2.3	624	63	1.3
1618	60	1.1	844	64	1.3	648	63	1.5	613	63	1.6
1585	64	1.4	1047	63	1.7	786	63	1.8	632	63	1.6
1911	63	1.4	1100	63	1.8	838	63	2.0	659	63	2.1
1067	63	1.1	748	63	1.2	579	63	1.2	759	63	1.4
1005	63	1.7	740	63	1.5	593	63	1.7	626	63	1.9
1039	63	1.7	736	63	2.9	609	63	2.3	664	63	1.5
1062	63	1.4	716	63	1.7	661	63	2.0	667	63	1.3
1126	64	1.8	793	63	1.1	702	63	1.7	613	63	1.8
1622	64	1.4	1099	63	1.5	746	63	2.5	596	63	2.0
2442	64	1.2	1392	65	2.2	993	64	2.4	556	63	2.9
1102	63	1.5	665	63	1.7	534	63	1.7	622	63	1.6
1028	63	2.0	725	63	1.7	568	63	2.1	614	63	1.3
1086	63	1.3	756	63	2.0	579	63	1.4	595	63	1.5
1146	63	1.5	747	63	1.7	615	63	1.5	649	63	2.2
1293	63	1.5	851	63	1.5	766	63	1.7	779	63	1.4
1889	64	1.1	1107	63	2.2	795	63	1.5	653	63	2.5
1866	64	1.2	1065	63	1.6	712	63	2.0	607	64	2.6
1702	65	0.9	1161	64	0.9	861	64	1.6	595	63	2.0
1226	64	1.1	784	64	1.4	602	63	1.5	675	63	1.2
1082	65	1.7	757	63	1.2	609	63	2.6	609	63	2.1
1176	64	1.6	779	63	2.1	624	63	1.9	621	63	1.4
1212	64	1.5	867	63	1.8	625	63	1.8	676	63	1.9
1619	64	1.5	1110	63	1.4	787	63	2.2	602	63	3.2
1711	64	1.1	1126	64	1.5	858	63	2.4	553	63	1.8
1224	65	1.9	746	64	1.9	605	65	1.8	651	63	2.2
1161	64	1.6	760	63	2.2	589	63	1.2	614	63	0.8
1085	63	1.8	740	63	2.2	611	63	1.1	658	63	1.8
1198	63	1.3	739	63	2.3	630	63	1.9	616	63	1.9
1271	62	2.3	758	68	2.8	626	68	2.7	578	67	4.8
1822	69	0.6	1071	68	0.6	815	68	1.3	571	68	1.9
1976	70	0.0	1201	68	0.0	749	68	0.3	449	68	0.9

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1224	68	0.7	793	69	0.6	546	68	1.8	614	69	1.1
1205	67	2.8	797	69	1.6	600	67	4.8	618	68	3.4
1167	67	1.6	706	68	2.4	546	67	3.8	594	67	3.2
1360	70	1.9	920	68	2.9	682	68	3.2	601	68	2.8
1424	69	2.0	1025	68	2.0	719	67	3.3	622	68	3.5
1903	69	1.2	1377	68	0.6	922	68	0.4	601	68	0.7
2242	68	0.0	1540	68	0.0	892	69	0.1	576	68	0.2
1352	70	0.4	940	68	1.0	627	68	1.1	626	68	2.4
1265	69	1.0	851	68	3.6	639	68	2.7	603	67	2.3
1336	68	2.2	884	67	2.6	676	69	2.5	620	67	3.5
1347	69	1.0	993	67	2.0	768	67	4.2	619	68	3.6
1423	69	1.1	1022	68	1.2	698	68	2.3	616	67	3.4
1894	69	1.0	1257	69	0.7	844	69	0.1	641	68	1.2
2161	69	0.0	1396	69	0.0	775	68	0.0	523	68	1.3
1333	68	0.3	846	68	1.1	588	68	1.7	712	69	2.0
1241	69	1.5	955	65	2.8	719	65	5.6	592	67	2.0
1303	69	0.9	971	69	2.8	638	68	2.4	590	68	2.0
1373	56	0.6	937	66	2.2	652	67	2.3	610	67	3.6
1477	68	1.6	916	68	1.6	659	68	1.5	685	67	2.8
1880	68	0.2	1190	67	0.7	814	68	0.4	659	68	0.6
2175	68	0.0	1399	68	0.0	953	68	0.1	527	68	0.4
1401	68	0.4	804	69	0.5	562	69	1.2	659	69	1.2
1261	69	1.2	772	68	1.8	586	68	1.9	590	67	3.6
1311	68	2.4	865	68	2.8	607	67	2.5	600	68	2.3
1430	68	2.1	833	69	0.6	662	67	1.8	596	67	3.2
1778	69	1.1	1106	68	1.1	820	68	2.1	693	67	2.5
2076	68	0.0	1177	68	0.2	759	68	0.1	538	68	0.6
2331	68	0.0	1282	68	0.0	786	69	0.3	516	68	0.0
1375	69	0.1	993	69	0.1	685	69	0.6	743	68	0.5
1429	67	0.9	882	67	1.9	595	68	1.8	602	67	3.7
1327	65	2.0	798	67	2.0	630	67	2.2	627	68	2.1
1431	66	1.1	798	67	0.9	640	68	3.3	602	68	2.8
2096	68	0.5	1190	68	1.3	897	69	1.4	866	69	0.3
2025	68	0.3	1415	66	0.1	1029	67	0.3	697	67	0.6
1992	69	0.0	1553	70	0.0	990	68	0.1	571	68	0.5
1479	69	0.3	898	69	0.9	654	68	0.5	636	68	1.3
1330	68	1.3	747	67	0.7	616	68	1.5	592	68	1.9
1748	68	1.1	808	68	2.4	660	68	3.0	577	68	2.4
1385	69	1.0	811	68	1.2	667	68	2.2	594	68	3.9
1420	69	1.1	976	68	0.5	866	67	2.1	805	66	3.4

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2079	71	0.0	1381	67	0.3	1023	68	0.6	722	68	1.1
2176	68	0.0	1419	69	0.0	879	68	0.0	541	68	0.2
1417	69	0.1	891	69	0.2	636	69	0.2	694	69	1.3
1355	68	0.8	839	67	1.0	641	68	2.3	592	68	2.4
1388	68	1.2	861	68	1.3	640	68	2.0	607	68	1.3
1491	68	0.7	859	67	1.6	681	68	1.6	626	67	2.6
1477	69	1.6	1059	68	2.0	1058	65	3.1	649	67	3.9
2078	66	0.3	1258	68	0.5	853	67	1.6	658	67	1.7
2308	67	0.3	1386	69	0.1	814	68	0.2	635	68	0.5
1765	67	0.6	896	69	0.6	699	69	1.3	790	69	0.5
1508	68	0.8	816	68	1.1	631	67	3.8	585	68	1.7
1298	69	0.6	853	68	2.7	612	67	2.6	598	68	2.3
1465	68	1.1	1082	69	0.8	757	66	3.4	655	66	2.9
2018	69	0.4	1074	68	0.9	747	67	2.5	714	67	3.1
2031	67	0.0	1425	68	0.5	854	68	0.7	621	67	2.3
2628	68	0.0	1404	68	0.0	939	68	0.1	552	68	0.4
1495	69	0.1	862	69	0.7	630	69	1.9	719	69	1.0
1627	69	0.9	931	68	1.6	655	67	3.4	612	68	3.1
1332	69	1.0	868	68	1.6	607	68	3.5	607	68	3.1
1493	67	0.9	893	67	1.3	621	68	1.9	590	68	2.0
1461	67	1.2	909	68	0.9	723	67	3.6	627	68	4.0
2102	63	0.5	1346	67	0.4	920	68	1.5	629	66	1.3
2211	69	0.0	1306	69	0.0	798	69	0.0	569	68	0.5
1527	68	0.7	886	67	0.9	721	68	0.3	729	69	0.8
1421	68	1.7	841	68	1.9	640	68	1.3	591	68	2.0
1820	69	0.8	1198	58	0.5	776	67	1.5	790	68	1.8
1483	67	1.1	910	68	1.4	694	68	2.2	659	67	3.0
1751	68	1.5	1061	67	1.5	818	69	2.2	717	67	1.8
1948	68	0.6	1222	67	0.2	880	67	0.7	674	67	0.4
2449	66	0.2	1390	68	0.0	868	68	0.0	603	69	0.3
1444	69	0.0	1001	68	0.2	746	69	1.1	760	68	1.6
1305	68	1.8	790	68	2.0	590	68	3.4	589	67	4.4
1237	66	2.5	822	68	1.2	613	67	3.6	595	68	2.0
1368	67	1.7	844	68	1.1	652	68	2.5	637	67	4.6
1657	68	1.0	1023	68	0.6	799	68	2.1	633	68	2.7
2031	69	0.5	1257	67	0.2	860	67	1.2	628	67	1.8
2216	70	0.0	1216	69	0.0	848	68	0.0	511	68	0.0
1247	69	0.2	785	69	1.7	570	68	1.6	759	69	1.2
1371	66	1.5	856	67	1.5	637	67	1.9	645	67	1.4
1150	66	2.0	703	68	1.6	562	66	2.1	563	67	3.9

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1165	67	1.3	793	67	2.0	610	67	4.1	579	67	2.8
1520	67	0.9	963	67	2.3	827	67	1.2	777	67	1.5
1905	67	0.6	1169	67	0.7	783	67	0.8	588	67	1.2
3015	68	0.0	1549	68	0.0	818	68	0.0	570	68	0.2
1398	68	0.3	939	69	0.7	628	68	1.6	632	67	2.7
1133	67	3.1	681	67	2.2	547	67	4.0	575	67	2.6
1099	67	3.3	685	67	2.5	556	66	4.1	575	68	2.3
1166	67	2.2	722	67	1.8	623	68	2.9	588	67	4.3
1309	68	2.4	803	67	1.9	754	66	2.8	618	68	1.8
1809	68	0.8	1140	68	0.7	855	67	1.6	694	67	2.0
2058	68	0.0	1327	69	0.0	879	68	0.7	612	68	0.3
1965	69	0.1	1101	69	0.3	842	69	1.0	580	69	0.2
1206	70	0.0	857	69	0.4	770	69	1.8	868	69	0.9
1138	66	3.7	649	67	2.2	569	66	3.9	581	66	4.5
1110	68	1.7	779	67	1.8	591	67	3.9	554	67	2.2
1416	68	1.6	911	68	1.1	748	67	1.2	723	67	2.4
2232	68	0.1	1420	68	0.1	854	68	0.8	681	67	1.3
2269	68	0.0	1181	68	0.0	745	68	0.0	536	68	0.7
1162	68	0.9	724	67	1.0	500	67	1.8	608	68	2.0
1037	66	1.4	670	67	3.4	609	66	3.0	613	67	2.0
1113	66	2.7	682	68	2.1	575	68	3.5	556	68	3.8
1130	67	2.9	689	68	0.9	605	67	2.5	590	67	2.9
1275	67	1.4	833	68	1.1	728	67	2.2	627	67	2.7
1887	68	0.2	1237	68	0.4	791	68	1.4	531	68	1.1
2042	69	0.0	1248	68	0.0	827	68	0.2	500	68	0.2
1273	68	0.5	880	68	1.3	532	68	0.9	640	68	1.1
958	67	1.6	672	67	2.7	577	65	6.6	631	67	3.0
1079	69	1.9	719	68	3.1	605	68	2.5	534	68	5.1
1198	67	2.2	725	68	1.9	576	67	5.4	602	67	3.0
1281	66	2.0	837	67	2.2	649	66	6.0	625	68	4.8
1881	68	0.4	1142	66	0.7	747	67	1.1	608	67	2.1
2166	69	0.0	1164	68	0.0	802	68	0.1	499	68	0.4
1403	69	0.2	912	68	0.4	589	68	1.4	607	68	2.3
1106	66	1.8	682	66	2.8	559	67	4.8	557	66	2.7
1080	67	2.3	744	68	2.3	533	67	2.6	598	67	3.5
1211	68	1.5	787	68	2.0	667	67	2.5	528	68	3.2
1334	66	2.5	789	67	0.9	671	66	3.0	597	67	2.2
1886	68	0.5	1261	68	0.4	932	67	2.4	578	68	1.6
2431	68	0.0	1313	68	0.0	856	69	0.2	552	68	0.7
1213	68	0.2	710	67	1.4	429	68	1.4	610	67	3.1

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1027	66	2.5	638	68	1.9	550	68	3.6	540	67	2.6
1056	67	2.9	701	67	1.7	573	68	2.3	567	66	1.9
1123	67	2.8	706	68	1.0	549	67	3.8	565	67	3.0
1251	68	0.9	851	67	1.4	651	67	1.8	596	67	3.2
1859	70	0.4	1154	68	0.4	722	68	0.8	634	67	2.5
2549	67	0.0	1259	67	0.0	824	68	0.0	605	68	0.2
1583	70	0.3	895	69	0.6	603	68	0.3	711	68	2.3
1307	67	1.5	770	68	1.4	631	68	2.2	603	68	2.0
1143	67	1.3	749	66	1.7	607	67	2.5	621	67	2.9
1179	66	0.8	752	66	1.1	620	67	2.9	616	67	1.9
1307	67	1.8	828	67	1.9	640	67	2.7	593	66	2.5
1820	68	0.3	1264	69	0.7	831	68	1.6	557	68	2.3
2512	69	0.0	1398	68	0.1	865	69	0.1	596	68	0.3
1654	68	0.2	761	68	0.9	544	68	2.8	659	68	2.0
1040	67	1.9	684	68	3.2	566	67	4.1	629	67	3.8
1061	67	3.6	686	67	2.3	573	67	2.8	651	67	2.2
1110	67	2.0	770	67	2.6	625	68	1.9	629	67	3.2
1468	67	1.2	940	67	1.4	730	68	1.4	717	67	3.2
1852	68	0.3	1095	68	0.7	805	68	0.1	544	68	1.7
1993	69	0.1	1223	68	0.0	816	68	0.0	561	68	0.4
1392	68	0.3	916	68	1.2	596	68	1.3	706	68	1.1
1148	66	1.9	720	67	1.9	664	67	2.4	651	66	3.4
1176	68	1.6	749	67	2.0	679	67	1.8	647	66	3.4
1258	68	1.4	805	67	2.5	611	67	3.3	702	67	2.6
1509	68	0.4	1030	67	1.3	790	68	1.5	719	66	1.9
1914	68	0.3	1135	66	0.1	899	66	0.7	641	68	2.3
1768	69	0.0	1120	68	0.0	571	68	0.2	452	68	0.2
1103	66	0.1	715	68	0.7	500	68	1.8	717	68	1.7
943	67	1.6	597	67	1.8	518	67	1.0	573	67	2.8
967	67	1.7	646	68	1.7	542	67	3.1	557	67	2.9
1018	67	3.2	684	68	2.3	558	66	3.2	579	67	1.4
1147	67	0.9	787	68	1.5	626	68	1.9	584	67	3.3
1749	69	0.6	1050	68	0.1	736	68	0.5	614	68	1.1
1795	68	0.0	989	68	0.0	770	68	0.4	492	68	0.0
1142	69	0.9	717	68	1.0	547	68	1.6	627	68	1.9
1092	67	1.4	664	68	3.0	541	68	3.1	604	68	2.6
1106	67	2.2	702	68	1.3	592	68	2.5	552	67	4.2
1093	68	0.8	756	68	1.2	586	67	0.7	595	67	2.5
1196	67	1.2	774	67	2.2	644	67	0.8	672	66	1.6
1630	68	0.4	1113	66	0.7	729	67	1.0	638	67	0.8

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1855	67	0.0	1085	68	0.0	734	68	0.1	636	68	0.2
1092	68	0.2	695	68	0.9	470	68	3.0	654	68	0.5
1022	67	1.1	641	68	0.8	548	67	2.6	592	68	1.5
1052	66	2.2	663	66	1.7	534	67	1.7	584	67	2.6
1203	64	1.2	719	67	1.4	569	67	3.2	612	67	1.5
1233	66	1.8	833	67	1.9	671	67	2.2	639	66	4.1
1777	67	0.5	1104	67	0.7	763	68	1.0	596	67	1.5
1745	68	0.0	1061	67	0.0	792	68	0.0	499	69	0.0
1187	69	0.3	671	68	1.3	497	68	2.4	667	69	0.7
1340	68	1.0	895	67	3.8	746	66	4.0	747	66	1.3
1567	67	1.0	1004	67	1.5	755	67	1.5	711	68	2.7
1702	67	0.2	1057	69	0.9	846	69	0.5	657	69	0.5
1635	71	0.0	984	70	0.0	700	70	0.1	622	68	0.2
1456	67	0.6	865	68	0.2	601	67	0.3	494	67	0.4
1685	68	0.0	1157	68	0.0	815	68	0.0	626	67	0.0
1118	68	0.2	751	68	0.7	572	68	2.6	736	68	0.5
1216	65	1.8	794	65	2.1	677	67	3.7	672	66	2.1
1251	65	2.3	777	65	1.4	665	66	2.4	725	65	2.3
1272	65	1.4	817	65	1.6	693	65	2.0	717	66	2.8
1272	67	0.4	858	68	0.6	665	68	0.2	637	67	1.4
1668	68	0.5	1059	68	0.1	729	68	0.1	600	68	0.8
1784	68	0.0	1079	68	0.0	783	68	0.0	572	68	0.0
1142	69	0.1	721	68	0.3	526	68	2.3	678	68	0.6
1189	66	1.3	748	65	1.6	640	67	2.3	673	67	1.8
1261	67	1.7	804	68	1.7	664	67	3.3	702	67	2.6
1146	65	1.5	738	66	2.7	651	65	1.8	609	67	2.3
1306	63	1.8	846	63	2.6	653	66	1.8	659	67	3.5
1799	67	0.6	1115	67	0.7	834	67	1.0	551	68	1.1
2087	69	0.0	1216	69	0.0	868	68	0.0	540	68	0.4
1214	69	0.2	677	68	1.6	566	68	0.9	653	69	1.1
1275	67	1.8	813	67	1.7	678	68	1.9	684	68	1.8
1497	67	1.5	864	67	1.9	709	68	1.7	706	68	2.3
1364	66	2.6	860	66	3.3	541	65	2.0	600	65	2.8
1484	66	2.8	1257	67	2.6	731	65	2.5	655	66	4.0
1928	66	2.1	1292	66	2.0	936	65	2.1	596	65	2.3
2006	66	2.5	1278	65	1.8	998	66	2.5	575	65	2.1
1162	69	0.1	691	68	0.7	550	68	1.8	698	69	0.9
1372	66	3.5	819	66	4.0	672	65	3.3	643	65	3.6
1456	67	3.0	893	67	5.2	668	66	3.6	561	66	3.0
1744	66	2.8	1015	65	3.5	762	65	2.9	580	65	2.8



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Median Mean	1663	66	2.0	1257	65	2.1	620	65	2.4	424	65	4.2
	1330	65	1.1	719	65	1.5	478	65	2.3	380	64	2.6
	1623	65	2.2	1092	64	2.2	752	65	2.1	557	65	2.5
	1222	66	2.0	760	66	2.9	511	65	2.9	545	65	2.4
	1102	65	2.5	678	65	3.5	517	65	2.7	509	65	2.4
	1320	69	1.4	875	68	0.9	677	68	1.6	565	68	1.4
	1580	71	0.3	1288	72	0.9	814	69	2.2	605	68	1.5
	<b>1303</b>	<b>67</b>	<b>1.1</b>	<b>837</b>	<b>67</b>	<b>1.3</b>	<b>654</b>	<b>67</b>	<b>1.6</b>	<b>611</b>	<b>67</b>	<b>1.6</b>
	<b>1418</b>	<b>66</b>	<b>1.2</b>	<b>908</b>	<b>66</b>	<b>1.4</b>	<b>686</b>	<b>66</b>	<b>1.7</b>	<b>619</b>	<b>66</b>	<b>1.8</b>

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Hour 4			Hour 5			Hour 6			Hour 7		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
824	63	0.8	1198	63	0.8	1493	63	0.5	2414	56	0.5
716	61	1.1	1522	63	1.2	3205	63	0.7	4096	60	0.9
555	61	2.0	1028	61	1.3	1850	62	0.9	2476	61	1.2
500	62	1.6	734	61	1.1	1513	62	1.3	2076	62	1.0
1062	62	1.5	2487	63	1.5	4577	61	1.4	6530	57	1.2
1142	64	0.7	2891	65	1.0	5080	65	1.4	6672	57	1.3
1175	63	0.9	2888	64	1.0	5202	64	1.3	6921	60	1.1
1167	63	0.7	2858	64	0.8	5139	63	1.1	6956	58	1.3
1116	63	0.7	2780	64	1.2	4848	64	1.2	6924	63	1.0
684	64	1.0	1259	64	0.9	2306	64	0.8	3188	64	1.2
468	63	1.7	709	63	0.7	1342	64	1.0	1852	64	1.3
1233	64	0.9	3019	64	1.3	5380	65	1.3	6950	62	1.2
1141	64	1.1	2960	64	1.0	5354	65	1.3	6821	62	1.5
1126	64	1.1	2910	64	1.2	5334	64	1.4	6681	58	1.1
1173	63	0.9	2898	63	1.3	5306	63	1.3	6634	54	1.1
1244	64	1.0	2638	64	1.0	4810	64	1.1	6457	57	1.2
778	64	1.4	1220	63	1.1	2365	64	0.8	3356	64	1.1
681	64	1.5	802	64	1.0	1506	64	0.9	2181	63	1.1
1072	63	0.9	2398	63	1.2	3976	64	1.0	5154	64	1.2
1248	63	1.0	3031	64	1.2	5470	65	1.2	7027	61	1.2
1182	65	1.5	3255	65	1.4	5420	63	1.4	6961	62	1.2
1155	63	0.7	2948	64	1.2	5424	64	1.5	6484	63	1.3
1168	63	0.8	2711	64	1.1	4891	64	1.4	6581	61	1.1
706	64	1.3	1297	63	1.0	2392	63	0.8	3575	64	1.1
501	64	0.8	778	63	1.4	1707	64	1.1	2286	63	1.2
1203	63	0.7	3000	64	1.2	5399	64	1.2	7062	60	1.3
1090	64	1.0	2888	64	0.8	5253	64	1.3	6946	61	1.3
1166	64	0.9	2873	64	0.7	5366	64	1.4	7424	60	2.0
1217	64	1.0	2908	64	1.0	5224	65	1.4	6881	63	1.4
1296	64	1.6	2736	63	1.0	4953	64	1.1	6912	62	1.2
842	65	1.8	1287	64	1.2	2379	64	1.1	3395	64	1.2
449	63	1.1	764	63	1.6	1439	64	1.0	2153	64	1.4
1273	63	1.0	3010	64	1.0	5980	62	2.0	6877	61	1.5
1058	61	0.9	2577	60	1.2	4815	60	1.5	6426	57	1.4
1148	63	1.6	2657	61	1.2	4714	60	1.4	6844	59	1.0
1123	61	0.4	3213	65	1.9	4820	60	1.2	6234	54	1.3
1138	60	1.1	2455	62	1.2	4345	60	1.5	6437	60	1.1
764	60	1.6	1303	60	1.1	2325	62	1.0	3343	61	1.0

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566	61	1.6	805	61	1.4	1491	62	1.1	2173	62	1.2
1133	61	1.1	2517	62	1.5	4522	61	1.9	6689	58	0.8
1128	61	1.0	2572	62	1.3	5476	59	2.3	6595	59	0.8
1143	61	1.2	2642	61	1.5	4776	61	1.5	6494	59	0.7
1202	64	1.2	2821	64	0.7	5248	65	1.3	6582	59	1.1
1220	63	1.0	2812	63	1.2	4823	65	1.2	6390	62	1.5
760	63	0.8	1303	63	1.2	2251	64	1.2	3495	64	1.2
519	63	1.3	795	63	1.0	1496	64	1.3	2380	63	1.3
1017	63	0.8	2329	64	0.9	3807	64	1.0	4730	64	1.1
1289	64	1.0	3110	63	0.8	5663	66	1.4	7005	60	1.1
1178	64	0.8	3072	64	1.2	5505	65	1.3	7124	62	1.4
1199	64	0.5	2940	64	0.7	5410	65	1.3	7280	60	1.6
1173	64	0.6	2851	64	0.9	5018	64	1.1	6970	61	1.2
768	63	1.3	1358	65	1.3	2612	66	1.5	3958	66	1.4
557	65	1.3	809	66	0.6	1740	65	1.0	2536	66	1.1
1317	66	0.8	3106	68	1.0	5695	69	0.9	6893	63	2.0
1248	65	1.1	3203	63	1.0	6002	69	0.8	7024	64	2.2
1221	65	1.2	3181	63	1.4	5861	68	1.1	6944	61	2.1
1158	64	0.9	3073	65	1.3	5938	68	1.0	7514	65	1.8
1075	65	0.8	2866	67	0.9	5546	69	0.9	6887	66	1.4
1269	69	3.5	2383	70	3.7	3748	64	3.8	5105	65	4.0
764	70	2.6	1258	70	3.3	1874	70	3.5	2715	70	3.7
2191	69	3.6	5587	70	4.0	8416	57	4.1	8936	56	4.1
1228	66	0.7	3195	65	0.9	5863	68	0.7	7064	62	1.7
1344	66	1.7	3089	66	1.0	5870	68	1.0	7017	66	2.0
1277	66	1.2	3174	64	1.1	5886	69	0.9	6888	60	2.7
1218	65	0.7	3001	65	1.3	5652	68	0.9	6894	61	1.4
802	66	1.5	1432	66	0.8	2715	65	1.4	4357	66	1.4
673	65	1.3	1004	65	1.0	1748	65	1.3	2363	65	1.1
1326	65	0.5	3296	65	0.9	5606	69	0.9	7199	65	2.0
1202	66	1.1	3129	68	1.3	5390	66	1.0	7098	61	1.8
1157	65	1.0	3029	66	0.9	5616	69	0.8	7098	61	1.1
1253	66	1.4	3065	66	1.0	5657	69	0.9	7014	65	1.8
1215	66	0.7	3125	65	2.1	5188	70	0.9	6851	65	1.3
766	60	2.7	1257	61	1.8	2143	60	0.5	3167	59	0.2
622	61	1.4	852	61	0.8	1495	61	0.6	2117	62	0.9
1191	61	0.6	2748	61	0.0	4811	61	0.2	6719	59	0.0
1254	65	1.0	3089	64	0.7	5815	69	1.0	7151	61	2.1
1253	66	1.0	3375	66	1.5	5868	69	1.0	7325	66	1.4
1254	66	1.0	3308	66	1.2	5875	70	0.9	7371	70	1.2

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1184	66	1.2	2950	66	1.4	5343	70	1.0	6983	67	1.2
677	65	1.0	1324	66	1.3	2408	67	1.2	3951	67	1.3
551	65	1.5	881	66	1.6	1639	67	2.0	2580	66	1.5
1359	64	1.0	3278	65	1.3	5735	69	0.8	7246	66	1.6
1255	66	0.8	3222	67	1.3	5922	70	0.9	7079	64	1.6
1253	68	1.0	3154	69	1.1	5723	68	1.2	6998	64	2.1
1232	66	1.1	3529	68	1.8	5746	70	0.9	6993	67	1.7
1200	66	1.1	2832	66	1.2	5305	68	1.0	6845	64	1.7
706	66	3.3	1373	68	1.8	2583	70	1.3	3998	67	1.3
602	65	2.2	879	66	2.6	1640	66	1.1	2585	69	1.2
1573	68	1.3	3210	67	0.9	5653	69	0.9	7208	67	1.4
1249	68	1.2	3069	67	1.0	5311	69	0.8	6905	66	1.2
1195	66	1.5	3113	66	1.0	5568	67	0.9	7480	66	1.5
1312	66	1.2	3056	66	1.1	5590	68	0.8	7096	66	1.9
1167	66	1.7	2672	67	1.4	4683	68	1.0	6557	68	1.4
702	65	2.4	1237	66	1.6	2246	64	1.3	3616	66	2.2
570	65	2.6	855	65	2.0	1436	66	1.3	2155	66	1.4
1352	66	1.6	3071	66	1.0	5364	68	0.7	6961	67	1.4
1170	66	1.4	2935	66	1.2	5619	68	0.9	7186	64	1.3
1407	66	2.6	2909	63	1.2	5379	68	0.8	6903	63	1.5
1168	61	1.6	2529	61	0.1	4682	60	0.0	6556	60	0.0
1164	66	1.6	2705	66	1.5	4913	65	1.1	6647	67	1.1
751	65	2.0	1435	66	1.7	2996	67	1.6	4039	67	1.5
561	65	2.7	912	66	1.9	1707	67	1.3	2429	67	1.1
1451	64	0.0	3527	65	0.0	6667	65	0.1	7900	59	0.2
1979	65	3.5	5250	64	4.0	8213	57	4.1	8735	55	4.1
1194	66	2.2	3075	66	1.3	5792	69	1.0	7099	67	1.7
1191	64	0.6	3007	64	1.2	5735	64	1.8	7037	60	2.1
1256	64	1.4	2985	64	0.9	5445	65	1.1	6993	61	1.3
771	64	1.4	1523	64	0.9	2641	64	1.4	3897	64	1.3
563	63	2.5	956	63	1.9	1795	64	1.6	2771	63	1.3
1472	63	1.5	3223	64	1.0	5968	65	1.1	7448	61	1.3
1239	65	0.9	3100	64	1.1	5751	66	1.3	7415	62	1.2
1274	64	1.1	3103	64	1.0	5900	65	1.1	7573	63	1.3
1298	63	1.2	3070	64	1.2	5930	65	1.2	7544	64	1.2
1189	63	1.2	2936	64	1.3	5356	65	1.2	7320	63	0.9
676	63	2.2	1357	63	1.0	2621	64	1.4	4061	64	1.2
522	63	2.1	867	63	1.6	1748	63	1.5	2645	64	1.4
1429	64	1.2	3296	64	1.2	5827	65	1.0	7012	62	1.3
1304	64	1.1	3206	64	1.2	5833	65	1.1	7006	59	1.4

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1279	64	1.0	3588	65	1.6	5854	65	1.0	7133	62	1.3
1362	64	1.5	3176	64	1.2	6079	65	1.0	7198	60	1.4
1531	70	2.0	3912	69	2.3	6096	67	1.0	7242	67	0.9
754	69	0.9	1450	68	1.3	2730	65	0.8	4238	73	0.8
500	70	1.2	754	70	1.2	1723	69	0.9	2347	68	0.8
1436	69	0.6	3349	69	0.7	5858	74	0.7	4608	59	0.3
1303	64	1.3	3201	64	0.9	5942	65	0.9	7301	61	1.4
1263	64	1.1	3179	64	1.1	5745	65	1.1	7546	62	1.2
1251	64	1.2	3226	64	1.1	6132	63	1.4	7798	60	1.7
1247	64	1.4	2880	64	1.4	5526	64	1.4	6940	61	1.3
867	63	1.3	1317	64	1.3	2472	64	1.4	3635	64	1.3
722	63	1.9	820	63	2.0	1426	64	1.5	2163	64	1.2
1433	63	0.8	3285	64	1.2	5716	65	1.2	7482	62	1.3
1253	64	1.0	3217	64	1.1	5964	65	1.2	7335	62	1.2
1310	63	1.2	3269	63	1.2	5929	65	1.1	7494	62	1.3
1281	64	0.9	3117	63	1.2	5659	65	1.2	7190	63	1.4
1217	64	1.1	2797	64	1.2	5236	65	1.1	6908	63	1.2
747	63	1.9	1376	64	1.3	2696	64	1.4	4192	64	1.0
583	63	2.7	886	63	1.6	1941	64	1.2	3228	64	1.2
1387	64	0.9	3281	64	1.2	5808	65	1.1	7124	61	1.4
1238	63	1.1	3302	64	1.1	5910	65	1.1	7331	62	1.5
1226	64	1.5	3168	64	1.0	5801	64	1.1	7658	61	1.9
1260	63	1.2	3197	64	1.2	5824	65	1.1	7273	62	1.1
1477	64	1.3	2962	64	0.9	5253	64	1.2	7186	64	0.9
847	63	1.7	1534	64	1.1	2512	64	1.4	3766	64	1.3
548	64	1.8	871	63	2.0	1661	64	1.3	2380	64	0.9
617	63	1.9	984	63	1.1	1626	64	1.1	2256	64	0.8
1423	64	0.8	3333	64	0.9	5943	65	1.1	7333	62	1.3
1277	64	1.1	3207	64	1.3	6076	63	1.4	7559	61	1.4
1296	64	1.2	3189	64	1.1	5883	64	1.0	7477	63	1.3
1259	63	1.1	2888	63	1.1	5340	65	0.8	7057	63	1.2
783	63	1.4	1362	63	1.5	2440	63	1.2	3683	65	1.1
601	63	2.3	913	63	1.6	1626	63	1.4	2433	64	1.0
1361	63	0.7	3851	67	2.2	6296	62	1.7	7495	61	1.3
1277	64	1.5	3230	64	1.1	6147	64	1.1	7287	62	1.2
1260	64	1.4	3141	64	1.1	6079	62	1.5	7721	62	1.3
1288	63	0.9	3144	64	1.0	5747	65	1.0	7383	62	1.2
1303	71	1.5	2939	70	0.7	5751	71	0.3	7372	61	0.0
726	69	1.5	1402	70	0.9	2635	72	0.1	3977	70	0.2
535	68	0.0	925	70	0.0	1952	69	0.0	3021	71	0.0

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1346	69	1.3	3390	70	0.6	6453	66	0.7	7881	57	0.0
1303	71	2.0	3834	70	1.8	6297	69	0.1	7755	58	0.0
1271	72	2.1	3260	72	0.4	6340	69	0.1	7806	63	0.0
1382	71	1.8	3170	69	0.4	6198	67	0.1	7565	60	0.0
1330	69	1.7	3094	70	0.6	5622	68	0.1	7414	60	0.0
753	68	1.5	1511	70	0.5	2818	69	0.1	3865	51	0.7
570	68	0.4	961	68	0.3	1921	69	0.2	2903	69	0.0
1398	68	1.3	3339	71	0.4	6087	68	0.1	7892	60	0.0
1372	70	1.6	3316	71	0.6	6318	68	0.1	7745	61	0.0
1311	69	1.2	3251	70	0.4	6156	69	0.0	7920	62	0.0
1331	70	1.0	3241	71	0.4	6142	68	0.1	7591	63	0.0
1296	68	1.9	3118	70	0.6	5465	67	0.2	7368	62	0.1
739	68	1.8	1486	68	0.3	2603	69	0.3	3874	66	0.0
537	69	0.7	894	68	0.0	1819	68	0.0	2669	68	0.0
1527	69	1.2	3407	70	0.3	6048	67	0.0	7665	63	0.0
1273	69	0.9	3309	70	0.3	6276	66	0.0	7551	60	0.0
1308	69	1.5	3288	68	0.5	6083	67	0.0	7504	62	0.0
1324	69	0.5	3209	68	0.6	6084	68	0.2	7748	62	0.0
1326	68	1.4	3057	69	0.5	5509	68	0.1	6719	55	0.4
735	68	0.3	1503	69	0.7	2838	69	0.1	4086	67	0.0
556	68	0.2	970	69	0.0	1837	69	0.0	2703	68	0.0
1457	69	1.1	3355	68	0.6	6003	66	0.0	7726	59	0.0
1320	69	0.9	3214	69	0.7	6120	67	0.0	7454	54	0.0
1290	67	1.7	3265	68	0.3	5891	67	0.2	7402	57	0.0
1363	69	1.4	3259	69	0.4	5533	68	0.1	7505	62	0.0
997	68	1.3	1820	69	0.3	3026	70	0.1	3896	68	0.3
546	68	1.1	1101	69	0.1	1613	70	0.1	2255	69	0.0
541	69	0.2	935	69	0.2	1675	67	0.1	2423	68	0.0
1498	68	0.5	3287	67	0.3	5691	67	0.0	7308	61	0.0
1329	68	1.1	3205	68	0.7	5938	67	0.1	7341	60	0.0
1248	69	0.6	3197	69	0.5	5922	67	0.0	7717	57	0.0
1290	67	1.6	3217	69	0.8	5923	68	0.1	7716	60	0.0
1672	66	0.8	3089	65	0.6	5380	69	0.1	7160	62	0.0
734	68	0.4	1478	68	1.2	2511	67	0.3	3571	67	0.0
607	68	0.0	1007	68	0.2	1869	68	0.1	2867	68	0.0
1495	69	0.6	3344	68	0.3	5829	67	0.1	7409	61	0.0
1272	69	1.7	3199	68	0.6	6204	67	0.1	7743	62	0.0
1278	66	1.2	3157	69	0.6	6021	68	0.1	7761	62	0.0
1332	67	1.4	3119	68	0.5	5691	68	0.1	7938	56	0.1
1274	68	0.3	2926	68	0.9	5536	68	0.0	7410	62	0.0

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701	68	0.1	1428	69	0.6	2521	69	0.2	3651	68	0.0
572	69	0.0	956	69	0.1	1808	68	0.0	2660	68	0.0
1511	69	0.6	3371	68	0.3	5871	67	0.0	7522	61	0.0
1309	69	0.8	3241	69	0.5	6136	67	0.0	7586	60	0.0
1295	68	1.2	3222	68	0.2	5986	67	0.0	7621	60	0.0
1308	68	1.1	3211	68	0.5	5819	68	0.0	7717	60	0.0
1325	69	1.1	2888	67	1.2	5222	69	0.4	7277	63	0.1
797	67	0.9	1525	66	0.4	2604	67	0.1	3748	66	0.1
619	69	0.3	955	69	0.1	1779	69	0.0	2554	68	0.0
1542	69	0.6	3290	71	0.8	5899	69	0.0	7724	60	0.0
1358	69	1.5	3214	70	0.7	5986	69	0.1	7336	63	0.0
1349	68	1.3	3172	70	0.5	5880	68	0.3	7583	62	0.0
1293	68	0.9	3217	69	0.5	6001	68	0.0	7722	63	0.0
1239	69	2.0	2928	69	0.7	5190	67	0.1	7148	62	0.0
775	68	1.7	1563	67	1.0	2391	67	0.0	3632	68	0.1
575	69	1.4	997	69	0.0	1818	70	0.0	2536	68	0.0
1527	70	1.0	3207	71	0.2	5859	66	0.1	7659	62	0.0
1324	68	1.7	3247	70	0.7	5868	68	0.1	7343	58	0.0
1287	68	1.5	3155	70	0.5	5941	68	0.1	7679	62	0.0
1295	69	1.4	3186	70	0.3	5970	69	0.1	7319	63	0.0
1350	69	0.6	2939	68	0.6	5320	68	0.1	7250	62	0.0
832	66	1.4	1579	68	0.6	2679	69	0.1	3880	68	0.1
622	68	0.2	905	69	0.1	1701	68	0.1	2675	69	0.1
1474	69	0.7	3221	68	0.2	5971	67	0.0	7651	61	0.0
1349	69	2.1	3193	69	0.2	6061	68	0.0	7913	61	0.0
1354	69	1.3	3104	70	0.8	5972	68	0.1	7206	64	0.0
1360	68	1.8	3139	70	0.5	5935	69	0.0	7570	62	0.0
1346	68	2.0	2997	69	0.7	5470	68	0.2	6975	60	0.0
840	68	0.4	1498	67	1.0	2460	67	0.1	3795	64	0.0
593	69	0.2	961	68	0.0	1709	70	0.0	2623	69	0.0
1482	68	0.8	3259	68	0.3	6044	68	0.0	7450	62	0.0
1352	69	0.6	3155	70	0.9	6080	68	0.1	7853	61	0.0
1307	69	1.2	3196	69	0.3	5985	68	0.0	7526	62	0.0
1336	69	1.2	3181	69	0.9	6110	67	0.3	7689	60	0.0
1313	67	2.0	3020	69	1.0	5418	68	0.2	7304	62	0.1
789	67	1.6	1386	68	0.9	2630	68	0.4	3909	69	0.4
522	68	0.2	865	68	0.0	1788	69	0.1	2828	70	0.1
1508	69	1.1	3384	69	0.8	6519	67	0.1	7417	63	0.0
1385	67	0.9	3221	70	0.4	6456	67	0.0	7805	53	0.4
1309	68	1.4	3136	69	0.5	6313	67	0.2	7796	53	0.1

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1312	68	1.4	3268	68	1.3	6432	67	0.1	7493	61	0.0
1460	68	1.1	2887	69	0.9	5843	66	0.1	7623	59	0.0
727	68	1.5	1458	66	0.8	2591	67	0.2	3713	66	0.2
557	68	0.2	848	68	0.1	1628	69	0.0	2548	67	0.2
1440	68	1.2	3376	68	0.8	6261	68	0.1	7840	55	0.1
1243	69	1.6	3374	69	1.0	6626	66	0.1	8045	58	0.0
1332	68	1.4	3300	70	0.8	6430	66	0.2	8064	59	0.0
1327	69	1.4	3325	70	0.8	6410	66	0.1	7959	56	0.0
1358	69	1.3	3098	70	0.5	5697	67	0.1	7765	61	0.0
912	69	0.7	1450	69	0.3	2519	68	0.4	3556	68	0.1
953	68	0.1	856	68	0.2	1562	67	0.1	2262	68	0.1
647	69	0.8	1124	70	0.3	1743	68	0.1	2668	70	0.0
1592	68	0.9	3499	70	0.6	6566	67	0.1	7580	52	0.2
1341	66	1.3	3414	69	0.7	6018	50	0.5	7435	53	0.1
1383	68	1.1	3401	69	0.9	6524	66	0.0	7850	54	0.1
1369	68	1.6	3129	69	1.2	6090	66	0.1	6135	37	0.4
773	68	0.8	1469	68	0.5	2649	67	0.2	4051	67	0.0
546	68	0.0	921	68	0.0	1712	68	0.0	2623	67	0.0
1409	68	0.8	3507	67	0.7	6418	62	0.0	7814	54	0.0
1311	72	1.3	2491	71	0.4	5534	40	1.1	5507	26	1.9
1339	69	0.8	3357	69	0.6	6361	66	0.1	7744	57	0.0
1388	68	1.5	3391	68	0.2	6432	65	0.0	7547	54	0.0
1292	68	0.9	3198	68	0.6	6050	66	0.1	7397	57	0.0
762	68	1.4	1501	68	0.8	2541	69	0.2	4020	68	0.1
579	68	0.3	896	68	0.1	1784	69	0.0	2603	70	0.0
1514	67	1.0	3506	65	0.7	6643	62	0.0	7456	57	0.0
1257	69	0.9	3478	68	0.7	6455	63	0.1	7710	56	0.0
1327	68	1.4	3364	70	0.7	6554	65	0.1	7722	58	0.0
1399	67	0.8	3392	68	0.6	6571	65	0.0	7160	41	0.3
1357	68	2.7	3032	68	2.2	6121	65	0.1	7531	56	0.1
731	68	0.4	1438	69	0.9	2651	69	0.6	4255	67	0.1
534	68	0.7	866	69	0.0	1662	69	0.0	2684	69	0.0
1514	67	1.2	3444	68	0.5	6403	63	0.1	7740	53	0.0
1352	69	0.7	3401	69	0.9	6687	64	0.1	7619	49	0.1
1347	67	1.0	3472	69	1.0	6559	65	0.0	7637	55	0.0
1326	68	1.6	3483	69	0.9	6419	66	0.1	7540	52	0.2
1343	68	1.3	3118	68	1.1	6019	66	0.0	7456	56	0.0
735	68	0.7	1396	68	0.8	2512	69	0.2	4173	67	0.1
481	68	0.2	876	68	0.0	1556	67	0.0	2525	67	0.0
1449	69	0.6	3451	68	0.4	6310	63	0.0	7415	51	0.3



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1278	69	0.9	3381	69	0.7	6517	65	0.1	7747	55	0.0
1295	69	0.5	3360	67	0.3	6518	64	0.0	7606	59	0.0
1344	68	1.3	3420	70	0.7	6490	66	0.0	7774	51	0.0
1297	69	1.5	3147	67	1.2	5980	65	0.1	6950	50	0.4
799	68	1.3	1464	70	1.0	2502	69	0.1	4338	67	0.1
868	68	0.2	1358	69	0.0	1859	68	0.0	2797	68	0.0
1464	67	0.9	3361	67	0.2	6051	66	0.2	7375	60	0.0
1431	68	1.2	3493	70	0.6	6407	66	0.0	7741	52	0.2
1372	67	1.4	3406	69	1.2	6351	67	0.1	7610	54	0.1
1420	69	1.1	3441	69	0.6	6596	65	0.2	7769	53	0.0
1415	69	1.1	3156	70	0.8	5909	66	0.1	7547	56	0.0
784	68	1.4	1561	68	0.4	2698	67	0.3	4120	67	0.0
539	68	0.4	928	68	0.3	1785	69	0.0	2956	70	0.1
1572	69	0.8	3586	68	0.8	5716	58	0.1	6512	31	1.8
1469	68	1.2	3428	70	0.8	6470	65	0.1	7163	55	0.1
1395	69	0.5	3316	69	0.8	6545	65	0.0	7396	60	0.0
1343	69	1.3	3415	69	0.8	6416	65	0.1	7580	59	0.0
1466	67	0.8	3115	68	0.8	5910	65	0.2	7353	60	0.0
792	68	1.0	1494	69	0.1	2724	68	0.4	4164	69	0.0
536	68	0.4	929	68	0.0	1543	68	0.0	2635	69	0.0
1568	67	1.1	3500	69	0.4	6400	65	0.1	7391	58	0.1
1462	67	1.0	3499	69	0.5	6431	65	0.0	7431	56	0.0
1529	67	1.6	3284	69	0.7	6425	63	0.0	7886	58	0.0
1552	68	1.7	3379	69	0.6	6371	66	0.0	7495	54	0.1
1405	67	0.9	3160	69	0.5	5831	66	0.2	7204	61	0.0
770	67	0.5	1377	67	0.7	2383	67	0.3	3628	66	0.2
499	68	0.4	912	68	0.0	1826	68	0.0	2756	67	0.1
1574	67	0.9	3806	69	0.4	6932	67	0.0	7409	55	0.0
1387	68	1.2	3501	70	0.5	6616	65	0.0	7690	56	0.0
1340	68	0.9	3627	68	0.3	6954	65	0.0	7642	55	0.0
1438	67	1.0	3453	68	0.7	6243	65	0.1	7587	58	0.0
1342	68	1.2	3185	68	0.4	5988	66	0.2	7174	59	0.0
782	67	1.2	1488	68	0.3	2995	68	0.1	4428	66	0.1
566	68	0.0	900	68	0.2	1793	68	0.0	2787	68	0.0
1522	69	0.9	3624	69	0.6	6499	67	0.1	7606	59	0.0
1407	67	1.7	3571	69	0.4	5869	45	0.0	7165	55	0.0
1142	66	0.7	2770	69	1.1	5008	65	0.2	6334	64	0.1
1432	68	0.6	3486	68	0.2	6274	65	0.0	7517	58	0.0
1404	68	0.9	3072	69	0.7	6037	65	0.0	7444	61	0.0
895	68	0.3	1512	67	0.3	2864	69	0.2	4516	65	0.0

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701	68	0.4	882	68	0.0	1726	69	0.0	2662	68	0.0
1450	67	0.6	3547	68	0.4	6319	64	0.1	7245	45	0.2
1405	69	1.1	3540	70	0.2	6221	65	0.0	7286	44	0.3
1388	68	0.6	3348	69	0.5	6294	65	0.1	7161	51	0.2
1360	68	0.4	3507	68	0.6	6343	66	0.0	6470	41	0.4
1375	68	1.2	3175	69	0.6	5824	66	0.0	7261	59	0.0
850	67	0.6	1568	68	0.3	3077	69	0.1	4633	66	0.2
558	68	0.0	976	68	0.2	1956	69	0.0	2985	68	0.1
1529	69	1.2	3431	69	0.3	5995	68	0.1	6235	40	0.6
1496	68	0.9	3367	69	0.4	5940	66	0.0	7473	62	0.0
1589	67	1.5	3129	69	0.9	5346	67	0.1	6923	64	0.0
790	69	0.4	1270	70	0.1	2093	71	0.3	2717	70	0.1
835	69	0.1	1344	69	0.2	2292	68	0.3	3185	68	0.4
677	67	1.5	1179	69	0.6	2035	69	0.3	3042	68	0.0
740	68	0.1	1265	68	0.0	2164	69	0.0	2903	67	0.0
1629	68	0.7	3518	70	0.3	6408	66	0.1	7308	50	0.2
1382	68	0.9	3326	69	0.8	6557	65	0.0	7417	59	0.0
1417	69	1.0	3336	70	0.7	6505	65	0.1	7371	52	0.0
1436	68	0.8	3241	66	0.9	6390	64	0.0	7404	53	0.0
1292	68	0.7	3020	69	0.4	5750	66	0.0	7147	60	0.0
808	68	0.5	1456	68	0.1	2846	69	0.1	4359	66	0.0
631	68	0.0	979	68	0.0	1904	69	0.0	2829	68	0.0
1551	68	0.6	3509	69	0.1	6315	66	0.0	7234	48	0.1
1411	69	0.6	3310	69	0.4	6072	58	0.0	7611	56	0.0
1461	68	0.9	3392	68	0.4	6243	65	0.0	7693	55	0.1
1389	68	0.6	3260	66	0.7	6232	62	0.0	7476	46	0.1
1388	67	0.6	2958	67	0.1	5912	66	0.1	7674	60	0.0
852	69	0.2	1491	69	0.3	2633	69	0.0	4398	68	0.0
528	68	0.2	837	69	0.0	1780	70	0.1	2908	69	0.0
1526	68	0.9	3392	69	0.4	6288	66	0.1	7337	55	0.7
1449	69	0.7	3265	71	0.3	6374	65	0.1	7460	59	0.0
1403	68	1.3	3259	71	0.2	3878	71	0.4	4158	58	0.0
1477	67	3.3	3348	69	2.8	6497	64	2.8	7495	51	3.6
1513	68	2.3	3219	69	3.3	5922	66	2.9	7512	56	2.4
759	66	2.9	1573	67	2.8	2614	67	2.5	3998	65	1.8
562	66	3.0	995	65	1.7	1760	65	1.4	2720	67	1.8
1549	69	0.7	3416	70	0.4	6225	67	0.0	7147	50	0.4
1299	66	3.1	3059	65	2.9	5255	60	2.4	6528	53	2.2
1360	68	3.9	3033	67	2.7	5176	66	3.4	6927	64	2.4
1100	65	2.8	2166	66	2.8	3532	65	2.6	4814	65	2.2

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394	64	2.0	639	66	3.1	1162	65	2.3	1727	65	1.6
578	65	2.1	1054	64	1.3	1828	64	0.9	2716	65	1.7
594	66	2.7	1053	66	2.4	1782	66	2.1	2496	65	1.8
1328	66	2.4	2789	67	2.0	4680	66	2.7	6328	65	2.7
1139	67	3.0	2752	66	1.9	4722	65	2.3	6297	59	3.7
1178	69	1.0	2488	68	0.6	4430	69	0.1	6082	70	0.0
986	69	1.1	2073	69	0.5	3657	69	0.1	4973	66	0.0
<b>1253</b>	<b>67</b>	<b>1.1</b>	<b>3059</b>	<b>68</b>	<b>0.8</b>	<b>5536</b>	<b>66</b>	<b>0.3</b>	<b>7012</b>	<b>62</b>	<b>0.2</b>
<b>1129</b>	<b>66</b>	<b>1.2</b>	<b>2561</b>	<b>67</b>	<b>0.9</b>	<b>4685</b>	<b>66</b>	<b>0.6</b>	<b>5980</b>	<b>61</b>	<b>0.7</b>

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Hour 8			Hour 9			Hour 10			Hour 11		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
2249	59	0.7	3188	60	0.4	2874	60	1.3	3394	59	1.6
4488	60	1.3	4452	58	0.5	4656	58	0.8	5156	58	0.6
3179	61	1.6	3781	60	1.5	4360	60	1.5	4771	59	1.5
2592	61	1.3	3450	61	1.3	4004	58	1.1	3937	53	0.5
6101	58	0.6	4767	59	1.1	4815	58	0.8	4779	57	0.6
6391	57	1.1	5823	62	1.2	5221	62	1.2	5186	63	1.4
6709	59	1.2	5624	63	1.3	4636	63	0.9	4025	64	0.8
6781	57	1.1	5729	60	1.2	5087	58	1.0	5375	59	1.2
6540	59	1.2	5716	62	1.1	5411	62	1.3	5430	62	1.4
4481	65	1.3	5304	61	1.2	5649	60	1.4	5794	60	1.5
2701	61	1.2	3271	57	1.3	4607	56	1.1	4236	56	1.2
6677	61	1.2	5725	63	1.2	5152	62	1.2	5125	63	1.4
6662	61	1.4	5929	60	1.1	5565	62	1.2	5439	61	1.3
6577	57	1.2	5956	60	1.2	5326	62	1.1	5440	61	1.2
6412	54	1.2	6025	58	1.4	5601	59	1.1	5523	60	1.4
6441	57	1.4	5871	61	1.1	5634	62	1.2	5438	62	1.2
4653	65	1.2	5493	63	1.3	5770	62	1.4	5869	62	1.4
3275	64	1.2	4345	64	1.3	4825	64	1.1	5012	63	1.3
5288	63	1.0	5290	62	1.0	5348	62	1.3	5461	62	1.3
6762	58	1.3	6029	61	1.2	5479	61	1.1	5603	61	1.3
6312	60	0.8	5973	61	1.2	5745	61	1.4	5678	62	1.3
7026	60	1.3	6217	62	1.1	5532	61	0.8	5774	62	1.3
6491	54	1.1	6042	59	1.2	5761	62	1.2	5525	59	1.2
4858	64	1.2	5571	63	1.3	5715	62	1.3	5959	61	1.4
3464	64	1.1	4287	65	1.0	5067	63	1.0	5232	65	1.3
6451	54	1.2	5919	60	1.2	5512	62	1.3	5117	62	1.1
6691	58	1.2	6016	58	1.3	5614	62	1.2	5292	62	1.1
6929	58	1.5	6375	61	1.8	5468	62	1.4	5338	62	1.3
6560	61	1.4	6113	61	1.3	5872	62	1.3	5491	62	1.2
6615	59	1.2	5957	62	1.1	5671	62	1.4	5992	62	1.6
4755	64	1.2	5469	63	1.1	5726	62	1.3	5986	61	1.4
3832	69	3.9	5266	69	4.0	5450	67	3.1	5017	63	1.5
6438	57	1.6	5933	60	1.2	5567	62	1.2	5244	57	0.3
6522	55	0.8	5567	57	0.8	5304	57	0.6	5376	57	0.5
6322	51	0.9	5606	57	0.9	5710	57	1.5	5222	56	0.7
6402	48	1.2	5748	57	0.9	5182	57	0.5	5370	57	0.3
6175	58	0.9	5399	57	0.6	5448	56	0.4	5505	56	0.5
4563	61	1.8	4800	60	1.8	5152	60	1.3	5499	59	0.9

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2941	61	1.2	3802	61	1.4	4432	60	1.4	5027	60	1.4
6547	58	0.6	5625	57	1.0	5233	56	0.6	5336	56	0.5
6076	48	0.8	6016	57	0.5	5716	56	1.2	5860	57	1.4
6235	49	1.0	5915	53	0.6	5301	43	0.9	5199	47	0.5
6193	51	1.1	5085	48	0.6	4587	44	0.7	4760	49	1.1
6209	60	1.1	5840	62	1.2	5749	61	1.4	5520	55	1.1
4723	64	1.4	5562	63	1.3	5754	64	1.7	5898	63	1.3
3237	64	1.1	4348	65	1.4	5038	65	1.4	5283	64	1.5
4909	64	1.0	5567	63	1.5	5959	62	2.1	5673	63	1.4
6830	58	1.4	6047	62	1.2	5506	62	1.2	5707	62	1.4
6670	57	1.2	6108	61	1.1	5762	61	1.3	5560	63	1.3
6833	58	1.4	6722	61	2.1	5624	63	1.2	6161	62	1.9
6552	59	1.1	6257	63	1.8	5660	62	1.2	5670	62	1.4
5381	69	1.2	6104	69	1.0	6208	68	1.3	6240	64	1.5
3582	67	1.5	4640	66	1.2	5175	68	1.4	5804	68	2.2
6597	57	2.3	6202	64	1.3	5679	66	1.6	5384	66	1.7
6591	60	1.7	6209	63	1.5	5690	66	1.7	5372	66	1.6
6190	56	1.3	6084	55	1.4	6040	64	1.3	5469	66	1.4
6642	66	1.5	6125	61	2.2	5703	65	1.6	5546	65	1.3
6540	63	1.6	5972	64	1.2	5693	66	1.4	5492	65	1.0
6320	67	4.0	6869	67	4.0	7300	66	4.0	7755	65	4.1
3832	69	3.9	5266	69	4.0	5949	68	4.0	6442	68	4.0
8711	58	4.0	8035	61	4.0	5880	63	2.8	5573	58	3.0
6456	56	1.9	6464	61	1.7	5658	66	1.6	5310	64	1.4
6711	60	1.8	5897	55	2.5	6069	64	2.2	5194	66	1.4
6381	54	2.0	6080	56	1.1	5542	66	1.0	5359	62	1.3
6236	51	1.4	6189	54	1.6	5805	60	1.1	5499	58	1.2
5501	68	1.0	5924	65	1.1	5759	60	0.9	5634	52	0.7
3665	66	1.2	4630	68	1.5	5223	68	1.4	5675	67	1.7
6890	60	2.0	5916	67	1.3	5400	65	1.0	5420	65	1.5
6802	57	2.4	6135	63	1.4	5624	64	1.5	5397	65	1.3
6935	59	1.8	6028	66	1.3	5791	65	1.7	5530	66	1.5
6224	58	2.6	6303	59	2.2	5775	65	1.0	5609	65	1.4
6372	58	2.2	6106	61	1.5	5606	64	1.4	5767	64	1.2
4422	60	0.1	4956	60	0.2	4794	61	0.6	5315	60	0.4
3157	60	0.4	4030	60	0.4	4606	60	0.7	4616	59	0.4
6105	53	0.1	5260	58	0.3	5069	58	0.5	4757	58	0.1
6709	60	1.6	6185	63	1.5	5746	64	1.5	5619	64	1.8
6638	62	1.8	6027	65	1.2	5471	66	1.5	5598	66	1.4
6619	58	1.9	6266	67	1.5	5713	66	1.5	5497	65	1.7

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6823	64	1.6	6227	66	1.7	5950	64	1.9	5618	64	1.8
5408	67	1.0	6001	69	1.0	6337	67	1.5	6066	53	1.2
3607	66	1.4	4671	68	1.2	5468	68	1.3	5681	67	2.0
6541	58	1.9	6251	65	1.3	5753	66	1.5	5629	66	1.7
6703	58	2.5	6220	61	2.0	5803	64	1.9	5567	65	1.7
6691	62	1.9	6257	64	1.3	5644	66	1.5	5257	66	1.3
6436	57	2.8	6112	64	1.3	5636	65	1.5	5194	61	1.3
6507	60	1.6	6030	62	2.0	5543	64	1.2	5699	63	1.6
5070	68	1.1	5924	68	1.2	6131	65	1.5	6053	65	1.4
3652	67	1.6	5080	68	1.2	5378	68	1.9	5487	67	1.8
6731	63	1.5	5875	67	1.7	5769	66	1.7	5306	66	1.3
6580	61	1.8	5916	66	1.3	5726	65	1.3	5537	65	1.9
6855	63	1.4	6121	67	1.4	5748	66	1.7	5559	66	1.5
6886	61	1.9	6165	64	1.8	5771	66	1.6	5712	65	1.9
6218	69	1.3	6046	67	1.6	5947	65	1.5	5618	61	2.6
4933	69	1.3	6007	69	1.1	5913	69	1.6	4487	68	1.4
3581	66	1.6	4741	68	1.5	5380	68	1.5	6005	69	2.9
6579	64	1.8	6205	69	1.5	5843	66	1.9	5534	66	1.3
6543	66	1.6	6210	67	1.4	5568	66	1.5	5447	66	1.2
6428	57	1.8	5946	66	1.3	5428	64	2.0	5541	65	1.8
5900	55	0.1	5550	59	0.0	5377	61	0.5	5394	65	1.6
6424	68	1.6	6145	67	1.5	5850	64	1.7	5692	65	1.4
5490	69	1.5	5850	69	1.2	6149	67	1.6	5937	65	1.7
3874	67	1.5	5124	69	1.0	5717	69	1.3	5938	67	1.5
7012	49	0.1	6418	60	0.0	5855	62	0.0	5830	61	0.0
8764	56	4.0	6709	63	2.1	5605	66	1.4	5189	66	1.4
5987	55	2.0	6174	59	1.7	5687	64	1.5	5507	64	1.5
6373	56	3.6	5943	59	3.2	5801	61	1.7	5366	60	1.0
6581	55	1.4	6210	61	1.2	5869	61	1.3	5914	61	1.6
5700	65	1.2	6261	63	1.0	6236	62	1.2	6180	61	1.2
4124	64	1.1	5450	64	1.0	5767	63	1.4	5948	65	2.4
6859	60	1.3	6265	62	1.1	5849	62	1.5	5642	62	1.3
6766	57	1.2	6309	60	1.1	5670	62	1.4	5438	62	1.3
6810	58	1.4	6252	62	1.1	5671	62	1.3	5679	62	1.4
6755	59	1.2	6196	60	1.1	5879	62	1.0	5363	63	1.5
6183	59	1.1	5783	59	1.1	5032	51	2.0	5497	55	1.0
5358	64	1.2	5583	64	1.0	6317	63	1.1	6320	62	1.0
3574	64	1.4	5198	64	1.0	5607	63	1.1	5889	64	1.6
6696	59	1.7	6357	62	1.1	5498	62	1.4	5636	62	1.5
6636	55	1.3	6286	58	1.2	5703	62	1.2	5418	62	1.5

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6546	57	1.3	6403	61	1.0	5774	62	1.1	5495	63	1.5
6583	56	1.3	6422	77	0.7	5737	75	0.8	5599	72	0.7
7202	66	1.4	6152	74	0.7	5954	77	0.7	5596	75	0.7
5656	76	0.8	6139	77	1.1	6272	80	0.7	7755	65	4.1
3829	73	0.7	4883	73	1.1	5662	73	1.9	5659	74	1.7
5603	55	0.4	6345	67	0.6	5832	73	0.8	5326	73	0.8
6948	59	1.2	6215	63	1.2	5807	62	1.3	5521	64	1.4
7050	60	1.3	6041	63	1.2	5739	63	1.2	5677	62	1.4
7053	60	1.1	6231	64	1.4	5927	62	1.3	5716	62	1.2
6753	60	1.1	5967	62	1.4	5473	60	1.3	5026	57	0.6
5359	64	1.0	5862	63	1.2	6275	63	1.2	6211	61	1.2
3679	64	1.4	4850	64	1.4	5478	63	1.1	5992	63	1.3
6713	58	1.3	5806	63	1.1	5769	62	1.2	5660	62	1.7
7089	60	1.1	6151	63	1.1	5756	62	1.2	5497	62	1.2
6703	58	1.1	6264	61	1.1	5747	61	1.2	5705	62	1.5
6545	61	1.1	5722	61	0.9	5658	62	1.5	5559	63	1.4
5570	52	0.8	5024	52	0.7	5159	58	1.7	4934	57	1.3
5598	64	1.1	5961	64	1.0	5504	63	1.3	5905	60	1.6
4217	64	1.0	4920	64	1.2	5757	63	1.4	5897	62	1.1
6956	59	1.4	6154	60	1.4	5588	61	1.4	5427	63	1.3
6989	60	1.5	6107	61	1.4	5638	63	1.4	5514	62	1.5
6617	60	1.3	5153	58	2.4	5948	61	1.3	5438	61	1.4
6573	56	1.2	6227	61	1.1	5822	61	1.2	5500	62	1.3
6559	63	1.1	6017	62	1.1	5906	62	1.3	5922	61	1.8
4799	64	1.1	5612	63	1.0	5878	62	1.6	5978	61	1.4
3210	64	1.0	4501	64	1.0	5176	62	1.1	5566	63	1.3
3102	65	1.1	4002	65	1.1	4992	65	0.9	5131	65	1.2
6927	59	1.3	6080	61	1.3	5586	63	1.1	5549	63	1.3
6874	59	1.1	5975	62	1.0	5837	62	1.1	5525	62	1.1
6956	59	1.3	6208	62	1.2	5862	62	1.3	5660	62	1.2
6741	59	1.3	5981	62	1.0	5840	62	1.4	5617	62	1.2
4988	64	1.1	5598	63	1.0	5879	63	1.2	6056	61	1.2
3481	64	1.3	4789	64	1.1	5235	63	1.0	5408	63	1.4
6553	57	2.2	5899	55	1.5	5702	58	1.2	5525	59	1.5
6984	60	1.4	6113	62	1.2	5501	62	1.3	5497	62	1.2
6846	60	1.0	6179	61	0.9	5717	61	1.3	5477	62	1.4
6923	59	1.1	6245	61	1.0	5835	62	1.3	5396	63	1.3
6859	54	0.1	6604	56	0.2	5819	61	0.3	5860	61	0.2
5398	66	0.0	5920	66	0.0	6227	63	0.0	6463	63	0.0
3857	66	0.0	5226	65	0.0	5842	60	1.0	6132	64	1.4

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7168	54	0.0	6282	60	0.4	5685	61	0.6	5582	60	0.8
7148	44	0.1	6496	59	0.4	5795	61	0.3	5869	60	0.4
7337	53	0.1	6521	59	0.2	6087	60	0.6	5754	61	0.3
7165	54	0.0	6712	61	0.4	5962	64	0.6	6315	61	1.8
7044	54	0.1	6364	61	0.5	6053	60	0.2	5710	61	0.2
5189	66	0.0	5781	65	0.1	6356	62	0.0	6135	52	0.0
3940	67	0.0	5085	65	0.0	6270	63	0.0	6287	63	0.7
7312	51	0.0	6143	62	0.3	5269	61	0.5	5960	57	0.5
7130	51	0.1	6506	59	0.2	6028	59	0.3	5658	59	0.5
7241	55	0.0	6340	59	0.1	6109	50	0.2	5793	58	0.4
7183	57	0.1	6472	59	0.4	6190	60	0.3	5735	60	0.3
6856	62	0.0	6249	62	0.2	5917	59	0.4	5780	55	0.1
4893	28	1.1	5983	61	0.0	6028	63	0.0	5792	59	0.0
3670	68	0.0	4848	66	0.0	5860	63	0.0	5747	62	0.0
6643	54	0.1	6320	59	0.4	5965	59	0.5	5690	57	0.8
6975	58	0.1	6358	59	0.4	5839	58	0.3	5763	58	0.2
7013	53	0.1	6423	61	0.2	5981	58	0.5	5937	55	0.2
7131	61	0.1	6339	61	0.3	5980	59	0.5	5102	34	0.5
6294	29	0.3	6184	61	0.4	6011	60	0.4	5924	57	0.1
5216	66	0.0	5903	64	0.0	6260	62	0.0	6128	59	0.0
3727	67	0.0	4834	65	0.0	5532	63	0.1	5847	61	0.1
6971	57	0.1	6288	54	0.1	5826	60	0.5	5665	58	0.6
6973	47	0.2	6555	54	0.2	5497	58	0.3	5666	56	0.2
7084	53	0.0	6669	58	0.2	6256	59	0.4	5954	59	0.4
7075	57	0.1	6203	60	0.5	5973	59	0.5	5781	59	0.4
4479	66	0.3	5416	65	0.0	5671	62	0.2	6033	60	0.0
2852	68	0.0	3742	67	0.0	4437	67	0.0	4643	66	0.0
3443	68	0.0	4557	67	0.0	5403	65	0.0	5700	64	0.0
6882	59	0.1	6221	61	0.3	5848	60	0.3	5558	59	0.4
6236	50	0.1	6789	52	0.1	5704	59	0.5	5791	59	0.4
7048	53	0.2	6534	59	0.2	5800	59	0.5	5748	59	0.3
7064	52	0.0	6045	51	0.3	5789	56	0.5	5818	60	0.2
6773	56	0.1	6413	59	0.5	5820	58	0.4	5384	59	0.2
5368	66	0.0	5778	64	0.0	6149	61	0.0	6207	60	0.0
4072	68	0.0	5188	65	0.0	5513	64	0.0	5589	63	0.2
6935	52	0.0	6455	60	0.4	5802	59	0.4	5475	49	1.0
7105	58	0.0	6362	58	0.2	5772	59	0.5	5471	59	0.2
7019	55	0.0	6402	59	0.3	5990	59	0.2	5821	59	0.4
7253	56	0.0	6567	61	0.2	6100	59	0.5	5722	59	0.5
7025	55	0.1	6199	60	0.2	5793	59	0.3	5810	54	0.2



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4965	66	0.0	5697	65	0.0	5988	63	0.0	5849	60	0.0
3728	68	0.0	4826	66	0.0	5571	64	0.0	5731	63	0.0
6874	56	0.0	6323	59	0.3	5881	59	0.3	5634	57	0.5
6973	53	0.0	6535	56	0.1	5722	59	0.3	5617	58	0.1
7067	54	0.0	6540	59	0.2	5992	59	0.2	5873	59	0.2
7252	54	0.0	6587	59	0.1	6203	60	0.5	5912	51	0.3
6710	59	0.0	6406	59	0.4	6120	57	0.2	5971	54	0.7
4847	66	0.0	5641	63	0.1	6221	54	0.0	5803	51	0.0
3675	68	0.0	4709	67	0.1	5413	63	0.0	5623	63	0.0
7088	58	0.0	6400	61	0.2	5935	59	0.3	5562	58	0.6
6935	60	0.0	6641	58	0.2	5969	58	0.4	5586	58	0.2
7184	58	0.1	6714	60	0.3	6011	59	0.5	5825	57	0.3
7241	57	0.1	6582	61	0.4	6199	57	0.2	5857	58	0.3
7058	60	0.1	6239	61	0.3	6197	58	0.3	5838	55	0.2
4998	65	0.1	5859	64	0.0	6323	61	0.0	5967	57	0.0
3684	67	0.0	4634	65	0.0	5405	63	0.0	5742	61	0.0
7254	56	0.0	6231	61	0.3	5841	59	0.2	5768	57	0.2
6852	50	0.0	6558	58	0.1	5884	58	0.2	5572	58	0.1
7109	56	0.1	6564	60	0.2	6055	55	0.2	5907	54	0.3
6514	36	0.6	6515	54	0.5	5922	59	0.0	5712	59	0.1
6951	58	0.0	6442	61	0.2	5852	60	0.2	5711	58	0.1
4922	62	0.1	5592	60	0.0	6039	59	0.0	5882	56	0.0
3566	69	0.0	4837	66	0.0	5485	64	0.0	5833	63	0.0
7166	59	0.1	6055	62	0.3	6012	60	0.5	5487	59	0.6
7020	55	0.0	6395	62	0.4	5888	60	0.5	5752	59	0.2
6871	60	0.0	6550	59	0.2	5889	58	0.4	5539	54	0.5
6828	58	0.0	6465	60	0.2	5903	59	0.2	5664	53	0.3
6917	55	0.0	6433	60	0.2	5809	59	0.3	5818	56	0.1
5153	59	0.0	5692	59	0.1	6041	55	0.0	6143	52	0.0
3675	68	0.0	4791	65	0.0	5480	62	0.0	5462	62	0.0
7015	51	0.3	6286	58	0.2	5789	59	0.3	5658	57	0.2
7198	59	0.1	6239	61	0.3	5893	59	0.4	5726	58	0.1
7185	59	0.0	6584	61	0.1	5994	59	0.6	5462	54	0.2
6547	62	0.0	6714	59	0.3	6311	58	0.5	5876	58	0.1
7002	58	0.1	6353	60	0.4	6095	59	0.4	4818	60	0.2
5255	61	0.1	6252	59	0.0	6575	57	0.0	6474	55	0.0
3839	68	0.0	5200	65	0.0	5676	63	0.0	6049	61	0.0
6937	59	0.0	6002	61	0.2	6007	57	0.4	5848	58	0.1
7388	55	0.0	6708	59	0.3	6166	59	0.3	5874	59	0.2
5592	53	0.0	6619	53	0.1	5903	58	0.2	5862	58	0.1

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6914	51	0.0	6457	53	0.4	5976	58	0.2	6004	56	0.1
6785	52	0.1	6225	57	0.2	5747	52	0.1	5873	56	0.2
5208	60	0.1	5882	58	0.0	6001	55	0.0	6041	55	0.0
3706	67	0.0	5075	64	0.0	5431	62	0.0	5383	62	0.0
7302	56	0.1	6795	60	0.3	5483	60	0.4	5549	60	0.2
6756	47	0.2	5741	59	0.0	6076	56	0.6	5523	58	0.5
7272	57	0.1	6754	58	0.1	6108	58	0.8	5555	58	0.3
7178	51	0.2	6541	56	0.3	6018	60	0.5	5916	59	0.3
7312	57	0.1	6189	61	0.3	6107	60	0.5	5988	60	0.4
5099	67	0.1	5819	64	0.0	5473	64	0.0	5882	62	0.0
3627	68	0.0	4890	65	0.0	5553	63	0.0	5747	62	0.0
3460	68	0.0	4314	67	0.0	5296	64	0.0	5199	62	0.0
6768	42	0.0	6393	38	0.8	5718	32	0.2	5803	56	0.4
7038	50	0.1	6484	56	0.0	5743	58	0.2	5790	55	0.9
6726	46	0.3	6606	51	0.1	6010	57	0.3	5768	59	0.5
6267	31	0.1	6373	54	0.1	5886	58	0.1	5753	57	0.3
5612	63	0.0	5943	63	0.1	6272	61	0.0	6524	60	0.0
3765	68	0.0	4746	65	0.0	5451	63	0.0	5851	60	0.0
6817	45	0.0	6809	55	0.1	5951	57	0.2	5573	56	0.5
5464	25	1.7	6304	48	0.1	5625	56	0.5	5321	59	0.4
7115	51	0.3	6763	58	0.0	5867	63	0.1	5688	55	0.5
6724	41	0.3	6410	56	0.0	6056	58	0.3	5681	58	0.4
6860	47	0.1	6359	59	0.3	5838	59	0.4	5770	58	0.1
5354	66	0.0	6085	63	0.0	6186	61	0.0	6224	58	0.0
4019	69	0.0	4823	65	0.0	5338	63	0.0	5568	61	0.0
6984	48	0.0	6428	55	0.1	5809	56	0.2	5714	54	0.2
7026	53	0.2	6320	58	0.1	5896	59	0.5	5553	58	0.2
7017	52	0.1	6584	58	0.0	6197	56	0.7	5855	56	0.5
7089	55	0.0	6651	54	0.1	5935	58	0.5	5814	57	0.3
6633	52	0.1	6443	58	0.2	6098	57	0.1	5867	56	0.4
5323	64	0.0	6037	63	0.0	6372	61	0.0	6394	59	0.0
3844	69	0.0	4948	65	0.0	5066	63	0.0	5673	62	0.0
7030	50	0.1	6394	57	0.2	5891	55	0.6	5777	54	0.4
6714	48	0.0	6510	58	0.1	5978	59	0.6	5531	58	0.6
6842	48	0.0	6543	56	0.3	6036	58	0.5	5614	57	0.4
6876	50	0.0	6686	50	0.2	5901	59	0.3	5985	57	0.2
6757	57	0.0	6093	61	0.1	5767	59	0.4	5752	57	0.2
5516	66	0.0	6214	64	0.0	6340	61	0.0	6289	59	0.0
3627	64	0.0	4827	63	0.0	5448	64	0.0	5622	63	0.0
7121	48	0.1	6230	62	0.2	5877	61	0.7	5483	59	0.9

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6809	45	0.4	6416	60	0.2	5847	61	0.6	5774	60	0.3
3718	24	1.7	6369	35	0.8	6200	49	0.1	5597	56	0.5
7209	58	0.0	6317	62	0.3	6175	59	0.5	5943	58	0.3
5831	28	0.4	6094	57	0.3	5284	62	0.2	5977	58	0.4
5439	64	0.0	6032	62	0.0	6300	59	0.0	6063	60	0.0
4063	67	0.0	5257	64	0.0	5544	62	0.0	5563	62	0.0
6496	58	0.0	6119	61	0.3	5870	51	0.6	5580	58	0.3
6901	56	0.0	6336	57	0.1	5954	59	0.1	5852	58	0.2
7008	55	0.0	6519	58	0.0	5951	59	0.3	5556	50	1.3
7267	49	0.1	6351	62	0.3	5965	60	0.8	5752	60	0.3
7021	55	0.0	6162	62	0.3	5977	60	0.4	6066	59	0.1
5586	66	0.0	6291	64	0.0	6421	60	0.0	6616	60	0.0
3958	68	0.0	5060	66	0.0	5804	64	0.0	5953	62	0.0
7184	46	0.2	6629	59	0.3	6037	60	0.9	5424	60	0.6
6834	53	0.0	6246	59	0.1	5791	59	0.7	5512	58	0.4
6955	59	0.0	6246	43	0.7	5244	24	1.4	5378	38	1.1
6988	54	0.0	6442	60	0.2	6234	57	0.4	6138	58	0.3
6705	56	0.0	6376	61	0.3	5966	59	0.3	5906	59	0.2
5588	65	0.0	6004	64	0.0	6176	61	0.0	6201	59	0.0
3720	69	0.0	5035	66	0.0	5490	65	0.0	5627	64	0.0
6078	36	1.3	6083	44	0.6	5886	60	0.5	5731	57	0.6
6905	57	0.0	6572	58	0.1	5855	59	0.2	5443	58	0.3
7181	54	0.1	6265	61	0.2	5745	50	0.9	5698	58	0.3
6166	50	0.0	6642	55	0.3	5713	58	0.4	5617	57	0.9
6928	56	0.0	6289	61	0.3	5892	62	0.2	5980	59	0.6
4930	65	0.0	5568	63	0.0	5841	62	0.0	6051	61	0.0
3944	68	0.0	5161	65	0.0	5673	63	0.0	5764	62	0.0
6907	53	0.0	6442	59	0.2	5743	60	1.0	5547	60	0.6
6983	52	0.0	6492	58	0.2	5911	59	0.7	5609	59	0.5
6858	57	0.0	6520	58	0.0	5894	59	0.7	5622	57	1.0
7066	52	0.0	6584	58	0.1	6160	59	0.6	5868	59	0.2
6932	56	0.0	6658	60	0.2	6156	59	0.3	5755	59	0.5
5675	66	0.0	6053	64	0.0	6501	60	0.0	6194	56	0.0
4106	67	0.0	5396	64	0.0	5408	63	0.0	5516	62	0.0
7006	50	0.0	6550	60	0.4	5926	59	0.4	5239	54	0.5
6363	52	0.0	6489	46	0.1	5986	57	0.6	5859	58	0.6
6211	63	0.0	6265	61	0.2	6141	60	0.4	5881	58	0.5
6983	50	0.0	6638	57	0.2	5989	60	0.6	5872	59	0.5
6865	54	0.0	6254	59	0.2	6131	58	0.5	5935	57	0.6
5968	62	0.0	6223	60	0.0	6369	58	0.0	6391	54	0.0

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4082	67	0.0	5217	64	0.0	5549	63	0.0	5718	62	0.0
6705	44	0.0	6651	56	0.1	6052	59	0.2	5701	58	0.4
6935	41	0.1	6568	48	0.4	5832	59	0.9	5793	58	1.2
7063	50	0.1	6518	50	0.6	5936	58	0.3	5620	58	0.6
6960	43	0.2	6587	53	0.1	5951	59	0.4	5898	59	0.5
6715	50	0.1	6270	58	0.2	5947	57	0.8	5905	55	0.6
5839	64	0.0	5830	63	0.0	6395	60	0.0	6251	57	0.0
4238	65	0.0	5226	64	0.1	5622	62	0.0	5671	62	0.0
6761	40	0.6	6571	59	0.0	5908	60	0.3	4828	29	0.8
6756	62	0.0	6383	61	0.3	6203	59	0.3	5822	57	0.3
6473	63	0.1	6039	61	0.1	5470	35	1.2	5615	36	0.2
3429	70	0.0	4553	69	0.0	5194	67	0.0	5952	66	0.0
3968	68	0.2	4827	67	0.0	5213	64	0.1	5547	64	0.1
4166	66	0.1	5071	65	0.0	5594	63	0.0	5613	63	0.0
4035	65	0.0	5103	64	0.0	5515	63	0.0	5174	62	0.0
7001	52	0.0	6256	61	0.2	6006	60	0.8	5718	60	0.9
6978	50	0.0	6225	50	0.0	5844	44	0.3	5812	58	0.5
6870	46	0.0	6584	57	0.1	5869	59	0.4	5739	58	0.6
7099	53	0.0	6425	56	0.2	5788	55	0.5	5954	54	0.4
6660	55	0.0	6187	60	0.0	5961	59	0.3	5809	58	0.3
5637	64	0.0	5852	63	0.0	6281	60	0.0	6146	57	0.0
4118	66	0.0	5230	64	0.0	5537	63	0.0	5555	62	0.0
6907	49	0.0	6518	59	0.0	5993	60	0.3	5654	60	0.5
6972	46	0.0	6633	56	0.2	6045	59	0.8	5584	59	0.7
7319	56	0.0	6520	61	0.1	6296	55	0.7	5739	57	0.7
7367	48	0.0	6432	56	0.1	6013	57	0.0	6079	56	0.2
7010	51	0.0	6033	57	0.1	6017	51	0.2	5772	55	0.1
5560	64	0.0	6084	61	0.0	6126	56	0.0	6126	55	0.0
3746	66	0.0	5354	63	0.0	5713	62	0.0	5497	61	0.0
5840	44	2.0	6568	53	0.2	5863	60	0.5	5785	59	0.5
6880	50	3.1	6411	58	0.1	6234	60	0.3	5679	52	0.9
3918	55	0.0	3708	66	0.0	3666	68	0.0	3471	69	0.0
7148	51	3.5	6516	60	3.4	6609	56	3.0	6316	56	6.0
7002	53	2.0	6515	59	3.5	6524	59	4.0	6391	57	3.1
5674	63	2.5	6387	63	3.0	6928	62	3.1	6763	60	3.2
4010	65	2.1	5396	63	2.9	5839	63	2.9	5847	62	3.2
6592	47	0.6	6779	63	2.6	6413	63	2.8	6153	63	3.1
6386	46	4.9	5963	55	2.1	5647	54	2.4	5193	52	2.7
6716	63	2.7	6550	62	2.9	6627	61	3.3	6217	59	2.9
5131	64	2.7	5414	64	3.1	5901	63	3.3	6487	63	3.3

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2540	65	2.3	3515	66	3.4	4499	64	4.0	5152	63	3.8
3892	64	2.3	4916	64	3.3	5633	60	3.4	5879	63	3.5
3468	65	2.3	4871	64	4.0	5610	63	3.6	5341	63	3.7
6322	63	2.2	6462	64	3.3	6263	64	3.2	5991	63	3.3
6484	62	2.3	6646	59	1.7	6526	58	1.7	6036	60	1.9
6214	67	0.0	6333	65	0.1	6175	67	0.0	5952	64	0.1
5154	64	0.1	5585	62	0.0	5834	62	0.0	6215	59	0.0
<b>6573</b>	<b>59</b>	<b>0.2</b>	<b>6135</b>	<b>61</b>	<b>0.4</b>	<b>5809</b>	<b>61</b>	<b>0.6</b>	<b>5679</b>	<b>60</b>	<b>0.6</b>
<b>5994</b>	<b>58</b>	<b>0.7</b>	<b>5927</b>	<b>61</b>	<b>0.7</b>	<b>5757</b>	<b>61</b>	<b>0.8</b>	<b>5669</b>	<b>60</b>	<b>0.9</b>

PeMS Hourly Traffic Data Northbound I-5

Hour 12			Hour 13			Hour 14			Hour 15		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
3834	59	1.2	3824	59	1.4	3774	59	1.2	3983	53	0.6
5453	58	0.4	5384	58	0.7	5593	58	0.5	5606	57	0.6
5060	58	1.0	5240	59	0.9	5361	58	0.7	5468	58	0.6
4684	60	0.7	4954	60	0.7	4926	60	0.6	5094	59	0.7
5202	57	0.8	5264	49	0.9	4945	48	0.7	5170	45	0.9
5304	62	1.3	5565	61	1.4	5668	59	1.3	4769	48	0.6
4524	61	1.2	5498	55	1.1	5584	58	1.2	5475	60	1.0
5467	59	1.4	5495	58	1.2	5562	57	1.2	5737	49	1.4
5261	59	1.8	5828	57	1.3	5482	56	0.8	5305	50	0.7
5815	60	1.3	5869	61	1.4	6109	62	1.1	5831	63	1.2
4525	61	1.4	4864	62	1.0	4907	61	1.2	5159	60	1.4
5215	62	1.0	5717	62	1.3	5835	61	1.2	5638	52	1.2
5310	62	1.2	5633	61	1.1	5525	59	1.1	5568	50	0.9
5277	61	1.1	5792	61	1.4	5387	56	0.4	5324	49	0.5
5505	60	1.3	5608	58	1.1	5513	53	0.9	5350	46	1.0
5715	61	1.5	5951	58	1.3	5384	50	0.5	5145	44	0.7
5817	60	1.0	5651	52	0.7	5655	49	0.9	5843	53	1.0
5304	63	1.0	5118	63	1.2	5278	63	1.1	5111	62	0.9
5460	62	1.5	5562	61	1.1	5160	57	2.2	5490	47	1.5
5648	62	1.1	5700	61	1.4	5792	58	1.3	5317	51	0.8
5440	63	1.1	5860	57	1.1	5489	55	0.7	5188	48	0.9
5660	62	1.4	5634	60	1.4	5740	58	1.2	5463	47	1.6
5509	61	1.1	5396	60	1.0	5588	54	1.1	5256	44	0.9
5867	57	0.9	5733	58	1.2	5537	47	1.0	5519	51	1.2
5374	63	1.1	5435	62	1.4	5480	62	1.0	5461	62	1.1
5519	61	1.7	5887	62	1.4	5550	59	1.0	4887	50	0.9
5459	62	1.4	5653	60	1.4	5578	56	1.1	5000	47	0.5
5467	63	1.3	5742	61	1.4	5671	59	1.0	5122	43	1.0
5393	61	1.3	5709	60	1.4	5782	57	0.9	5471	48	0.6
5646	61	1.1	5654	60	1.1	5565	49	0.8	5362	45	0.7
5944	60	1.1	5926	58	1.7	5746	57	1.2	5166	48	0.9
5316	63	1.7	5910	63	1.8	5832	63	1.3	5457	65	2.4
5241	56	0.7	5608	56	0.7	5632	56	0.9	5376	47	0.9
5319	56	0.7	5447	57	0.5	6059	57	1.5	8452	60	4.1
5373	56	0.8	5683	56	0.6	5514	56	0.6	4985	45	1.2
5563	56	0.6	5612	57	0.4	6342	57	1.9	7866	58	3.5
5566	56	0.5	5547	57	0.7	4416	48	1.2	4509	44	0.8
5583	54	1.0	5423	48	1.3	4937	42	1.1	5646	50	0.8

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5294	60	1.4	5351	60	1.7	5548	60	1.6	5268	60	1.2
5401	56	1.0	5405	55	0.8	5237	46	1.2	5157	43	1.3
5531	56	0.6	5697	56	0.4	5409	51	0.9	5962	48	2.2
5301	50	0.5	5389	52	0.7	5305	50	1.4	5199	44	1.4
5102	61	1.1	5603	61	0.9	6322	58	1.9	5911	49	1.7
5411	54	0.6	5381	56	0.8	5223	52	1.1	5144	43	1.3
5932	56	2.7	5661	54	1.5	5500	59	1.1	4475	50	1.0
5553	64	2.2	5489	63	1.9	5965	64	2.3	5592	63	1.6
5903	62	2.2	5710	62	1.4	5609	60	1.2	5681	54	1.0
5638	62	1.3	5432	61	1.3	5455	55	0.8	5339	45	0.8
5550	62	1.4	5761	60	1.2	5430	55	0.6	5450	47	0.6
5611	62	1.3	5843	61	1.6	6094	58	1.8	5319	47	0.7
5964	61	1.6	5853	60	1.3	5582	52	1.0	5532	47	0.6
5824	59	1.1	6014	59	1.2	5546	47	0.8	5516	45	1.0
5942	68	2.2	5536	68	1.9	5729	67	1.7	4948	67	1.4
5277	63	1.0	5432	65	1.0	5728	61	1.0	5446	46	0.8
5393	65	1.5	5498	65	1.5	5633	61	1.1	5577	51	0.8
5359	66	1.8	5228	63	1.1	5502	56	1.3	5626	48	1.3
5580	65	1.5	5530	64	1.4	5616	59	1.4	5363	47	0.9
5767	64	1.6	5806	62	1.2	5658	54	0.6	5499	45	0.7
7898	65	4.1	7869	66	4.1	7809	66	4.0	7990	66	4.0
6889	67	4.0	6983	67	4.1	6960	67	4.1	7016	67	4.1
5198	61	0.8	5253	66	1.5	5569	64	1.4	5685	59	1.6
5336	65	1.5	3696	49	0.6	5263	54	0.6	5304	48	0.7
5414	66	1.2	5831	63	2.0	5591	55	1.1	5401	46	0.7
4806	53	1.0	5451	61	0.8	5334	54	0.1	5074	47	0.5
5460	57	0.6	5470	59	0.9	5482	55	0.5	5106	43	1.1
5827	54	0.7	5822	56	0.4	5763	52	1.1	5529	48	0.8
5528	66	1.5	5807	67	2.4	5421	65	1.5	5625	67	1.8
5254	65	1.0	5564	64	1.8	5679	61	1.1	5146	46	0.5
5358	64	1.2	5578	63	1.4	5704	59	1.0	5488	49	0.4
5563	66	1.5	5706	65	1.3	5588	60	1.0	5343	50	0.8
5378	64	1.0	5663	62	1.4	5441	60	1.1	5139	46	0.3
5332	54	0.4	5049	46	0.7	5009	42	0.6	4987	42	1.7
5091	43	0.7	4876	49	1.0	4920	46	1.8	5120	43	2.7
5486	62	2.0	5217	60	0.8	4941	59	0.5	5663	62	2.1
4841	58	0.1	5356	57	0.5	4949	59	0.1	4238	45	0.7
5386	64	1.2	5583	62	1.5	5729	60	1.3	5535	53	1.0
5530	65	1.4	5614	63	1.5	5462	58	1.0	5504	50	0.6
5560	65	1.6	5593	62	1.6	5304	53	0.9	5164	44	0.3

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5647	62	1.3	5598	60	1.4	5811	57	1.3	5196	45	0.9
5699	47	0.8	5680	50	1.2	5677	44	1.3	5404	44	0.9
5657	66	1.6	5795	66	2.0	5598	66	1.9	5988	69	2.2
5429	66	1.5	5541	64	1.0	5553	60	0.8	5308	46	0.8
5311	63	1.4	5704	61	1.7	5331	53	0.8	4639	53	0.9
5646	64	1.8	5683	61	1.5	5140	53	0.9	5132	47	1.1
5702	63	1.5	5304	64	1.4	5467	59	1.0	5078	46	1.0
5475	62	1.3	5416	61	1.1	5515	52	0.8	4900	48	1.3
5870	57	1.2	4790	50	0.9	4381	47	0.9	5536	46	0.9
5699	68	1.9	5646	66	1.8	5557	67	1.4	5499	67	1.7
5198	64	1.6	5562	63	1.6	5502	60	1.0	5375	50	0.9
5406	64	1.9	5550	61	1.6	5522	60	1.3	5269	48	0.8
6083	64	2.3	4249	56	0.8	4938	50	0.7	5371	48	1.2
5298	63	1.4	5454	60	1.5	5312	54	0.5	5158	49	0.9
5597	61	2.0	5674	56	0.7	5399	46	1.4	4889	45	0.8
5520	59	1.3	5527	59	1.1	4584	52	1.3	5509	54	0.7
5991	67	2.3	5949	68	1.8	5450	69	1.4	5586	68	2.4
5551	66	1.6	5657	62	1.3	5266	60	1.7	5317	50	0.9
5651	64	1.6	5344	57	1.0	5396	58	1.1	5288	49	0.7
5789	65	1.4	5796	64	1.8	5226	58	0.7	5193	48	0.8
5602	64	1.2	5372	60	1.2	4408	50	0.5	5266	49	0.7
5359	61	0.9	5574	58	1.1	5335	51	0.8	5107	45	0.8
5450	57	1.5	5738	56	1.1	5830	58	1.1	5620	50	1.0
5472	67	1.6	5595	66	1.8	5273	68	1.4	5370	66	1.7
5559	54	0.0	5912	58	0.0	5774	49	0.0	5520	29	0.2
5350	65	1.3	5578	64	1.3	5598	61	1.2	5043	50	0.7
5315	63	1.4	5492	63	1.7	5345	58	0.9	5540	50	0.8
5601	60	1.4	5574	59	1.0	5302	54	0.8	4843	44	0.6
5649	58	0.9	5249	55	0.9	5210	49	1.2	5119	49	0.4
5597	56	1.4	5626	54	0.9	5605	61	1.5	5772	60	1.1
6062	64	2.1	5430	63	0.9	5265	63	1.3	5291	61	1.1
5576	62	1.3	5693	61	1.1	5469	59	0.9	5384	52	0.9
5510	63	1.2	5651	61	1.0	5704	59	0.9	5090	56	3.3
5642	63	1.3	5847	61	1.0	5780	59	1.1	5655	52	0.7
5928	62	1.3	5849	61	1.0	5671	58	0.9	5382	50	0.6
5377	59	1.2	5918	59	1.0	5539	54	0.7	5177	44	0.8
6220	61	1.1	5904	58	1.0	5384	53	1.0	4989	49	1.5
6150	64	1.9	5737	63	2.1	5721	62	1.5	5557	62	1.3
5313	62	1.1	5662	61	1.5	5416	57	1.0	5251	47	0.8
5551	62	1.3	5713	60	1.2	4737	55	1.2	5267	49	0.9



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5574	62	1.0	5564	59	1.2	5709	58	1.1	5136	49	0.9
5514	71	0.7	5602	71	0.6	5618	67	0.5	5236	50	0.2
6032	72	1.1	6346	64	1.6	5545	54	0.4	5115	45	0.6
7898	65	4.1	7869	66	4.1	6636	63	2.2	5849	58	0.5
5863	73	2.0	5858	75	1.4	5936	72	1.8	5484	75	1.0
5514	76	0.7	5371	69	0.7	5466	70	0.5	5347	56	0.3
5589	63	1.2	5862	61	1.6	5848	60	0.9	5342	52	0.7
5611	63	1.3	5805	61	0.9	5588	59	1.0	5213	49	0.6
5074	59	1.2	5486	58	0.7	5633	58	0.9	5853	55	1.0
5778	62	1.3	5607	59	1.3	5554	54	1.1	5512	47	0.7
6266	59	0.9	6305	60	0.8	5533	50	1.0	5969	52	0.9
5890	62	1.3	6058	64	2.5	5786	63	1.9	5889	64	1.6
5436	62	1.2	5698	61	1.0	5699	59	1.3	5313	52	0.5
5498	62	1.3	5713	60	1.4	5320	56	0.5	5291	50	0.9
5614	61	1.3	5978	59	1.3	5592	57	0.8	5372	49	0.7
7262	62	3.5	4729	57	1.1	4292	51	0.5	3703	46	0.3
5343	59	1.0	6138	61	1.2	5699	58	0.9	5628	52	0.9
6182	61	1.1	5901	61	1.1	5942	59	0.8	5671	57	0.7
5523	62	1.1	5560	62	1.3	5596	62	1.5	5337	62	1.2
5511	62	1.5	5707	61	1.2	5839	60	1.0	5537	54	1.0
5559	62	1.4	5630	60	1.3	5551	56	1.5	5209	49	0.5
5565	61	1.3	5922	60	1.3	5611	58	1.2	5274	50	0.7
5857	63	1.2	5803	60	1.1	5645	59	1.3	5240	51	0.6
5421	55	1.2	5612	57	1.7	5510	50	0.3	5296	49	0.7
6004	61	1.2	6021	61	1.1	6023	59	1.0	5670	60	1.1
5437	62	1.2	5626	64	1.4	5494	62	0.9	5381	63	1.4
5135	64	1.0	5103	63	1.5	5243	65	1.0	5511	64	1.3
5822	62	1.3	5988	60	1.3	5584	56	0.8	5295	50	0.4
5626	62	1.2	5822	59	1.1	5349	57	1.0	5064	49	1.0
5623	61	1.0	5785	60	1.1	5455	59	0.9	5205	49	0.7
5787	60	1.5	5415	55	1.1	5336	49	0.7	4995	47	1.0
6000	60	1.3	5968	57	1.0	5894	56	0.5	5743	51	1.1
5981	63	2.1	6105	63	2.2	5951	64	1.8	5784	62	1.8
5678	58	1.4	5709	57	1.3	5778	57	1.0	5645	51	1.1
5447	62	1.3	5703	60	1.2	5312	55	0.8	4848	49	0.9
5494	61	1.3	5893	59	1.3	5617	56	0.9	5100	47	0.6
5840	61	1.5	6152	60	1.3	5042	53	0.8	5183	46	0.6
6021	59	0.1	6073	57	0.0	6001	56	0.1	5439	24	0.0
6292	60	0.0	6083	61	0.0	5990	45	0.0	5433	31	0.0
6052	65	1.8	6255	65	1.5	5971	63	0.5	6063	61	0.4

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5319	59	0.8	5921	59	0.3	5495	38	0.1	5752	32	0.1
5566	60	0.3	5883	58	0.4	6011	57	0.1	6024	48	0.0
5652	61	0.4	6042	59	0.3	5740	57	0.0	5792	40	0.1
5961	61	0.4	5897	62	0.4	5364	44	0.0	5479	30	0.5
6105	59	0.3	6160	57	0.5	6044	52	0.2	5699	28	0.0
5933	52	0.0	6139	58	0.0	6102	43	0.0	5939	24	0.1
5997	62	0.9	5725	64	0.4	5790	62	0.4	5773	60	0.0
5442	57	0.8	5613	57	0.3	5900	54	0.1	4894	58	0.0
5851	56	0.5	5882	51	0.1	5606	44	0.1	5454	25	0.3
5692	58	0.2	6149	57	0.3	5772	48	0.2	5427	35	1.1
5758	58	0.1	5935	52	0.4	5597	55	0.2	5664	31	0.3
5481	42	0.4	5802	50	0.1	5806	50	0.0	5434	25	0.0
6124	53	0.0	5990	53	0.0	5819	46	0.0	5766	53	0.0
5602	62	0.0	5519	63	0.4	5525	62	0.4	5512	61	0.0
5526	58	0.5	6090	56	0.1	5807	53	0.1	5679	28	0.1
5366	59	0.1	5661	57	0.2	5737	42	0.5	5563	26	0.2
5467	58	0.1	5794	52	0.3	5427	47	0.1	5369	24	0.4
5656	58	0.2	5749	56	0.5	5867	49	0.1	4500	18	0.2
5435	46	0.3	5814	55	0.1	5747	55	0.0	5544	27	0.1
5940	53	0.0	6180	44	0.0	6016	47	0.0	5925	41	0.0
5738	62	0.0	5572	62	0.0	5669	61	0.0	5704	61	0.0
5759	57	0.5	6090	57	0.5	5949	52	0.0	5597	25	0.5
5645	57	0.3	5922	56	0.1	5713	53	0.0	5432	30	0.4
5874	57	0.3	6129	57	0.5	5918	44	0.2	5401	21	0.5
5837	51	0.4	5723	47	0.1	5533	27	0.2	5327	21	1.2
5888	57	0.1	5426	55	0.0	5976	59	0.1	5708	58	0.0
4824	65	0.0	4999	65	0.0	5003	66	0.0	4937	66	0.0
5312	63	0.1	5477	63	0.0	5313	63	0.0	5070	64	0.0
5817	59	0.3	5860	56	0.4	5877	48	0.6	5631	27	1.2
5862	59	0.6	6118	57	0.4	5689	44	0.1	5401	26	0.6
5979	59	0.5	6105	57	0.2	5720	56	0.2	5832	35	0.0
5989	58	0.2	5907	57	0.3	5952	54	0.3	5791	35	0.0
5864	51	0.3	5612	53	0.2	5786	45	0.2	5382	30	0.0
6199	57	0.0	6081	58	0.0	5841	57	0.0	5988	57	0.0
5510	65	0.1	5334	62	0.0	5497	62	0.0	5553	61	0.0
5624	50	0.2	5888	56	0.2	5662	54	0.2	5650	30	0.0
5258	58	0.3	5444	52	0.7	5628	49	0.2	5459	28	0.1
5631	57	0.1	5685	55	0.3	5485	50	0.3	5485	24	0.4
5893	58	0.3	5866	56	0.2	5699	55	0.2	5461	30	0.0
5733	48	0.1	5451	34	0.6	5316	28	0.1	5426	24	0.0

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5907	57	0.0	5905	56	0.0	5781	53	0.0	5740	55	0.0
5541	62	0.0	5410	62	0.0	5478	62	0.0	5425	62	0.0
5684	58	0.3	6001	56	0.1	5851	53	0.1	5660	27	0.0
5579	58	0.1	5836	56	0.1	5676	48	0.0	5489	28	0.0
5748	58	0.1	5928	56	0.2	5609	49	0.1	5501	24	0.1
5373	39	0.1	5720	55	0.2	5853	45	0.2	5656	30	0.0
5667	44	0.1	5540	53	0.2	5768	42	0.1	5423	25	0.0
2876	55	0.0	5193	32	0.1	5849	42	0.0	5771	42	0.0
5748	61	0.0	5346	63	0.0	5600	61	0.0	5604	53	0.1
5533	59	0.2	5808	56	0.3	5118	25	0.8	5426	25	0.3
5777	57	0.3	5699	53	0.2	5770	55	0.1	5364	28	0.3
5928	55	0.3	5812	56	0.2	5796	55	0.2	5683	33	0.0
5846	51	0.2	5452	55	0.4	5746	47	0.1	5407	26	0.0
5733	50	0.2	5666	54	0.0	5785	39	0.0	5490	27	0.0
6131	55	0.0	6078	56	0.0	5900	53	0.0	5617	41	0.0
5461	62	0.0	5476	61	0.0	5527	61	0.0	5670	60	0.0
5586	57	0.3	6047	55	0.1	5868	47	0.1	5179	21	0.3
5739	57	0.0	5914	55	0.1	5648	47	0.1	5407	25	0.0
5314	36	0.2	5654	51	0.2	5685	48	0.1	5677	45	0.0
5616	54	0.2	5956	55	0.0	5619	54	0.0	5665	41	0.0
5914	57	0.0	5720	56	0.0	5728	49	0.0	4527	17	0.3
6079	53	0.0	6078	50	0.0	5888	51	0.0	5951	50	0.0
5705	61	0.0	5327	62	0.0	5426	60	0.0	5334	61	0.0
5452	57	0.2	5879	56	0.0	5643	47	0.0	5370	23	0.2
5755	58	0.1	3576	13	3.0	2428	5	1.5	5395	23	0.0
5807	51	0.1	5955	50	0.1	5788	48	0.0	5390	25	0.2
5789	51	0.3	5684	58	0.1	5988	55	0.1	5529	30	0.0
5783	54	0.1	5808	45	0.0	5844	38	0.7	5347	22	0.1
6075	54	0.0	4645	23	3.4	3424	34	0.6	5829	42	0.0
5423	61	0.0	4938	63	0.0	5289	62	0.0	5169	62	0.0
5673	56	0.3	5816	54	0.2	5827	53	0.0	5596	29	0.0
5754	57	0.1	6004	56	0.1	5767	53	0.1	5653	33	0.1
5871	56	0.2	6026	58	0.0	5982	55	0.1	5888	38	0.0
5983	56	0.1	5914	56	0.0	5805	51	0.1	5501	27	0.2
5637	52	0.4	5638	47	0.1	5630	46	0.0	5768	44	0.2
6230	47	0.0	5982	49	0.0	6108	44	0.0	6025	46	0.0
6006	61	0.0	5689	62	0.0	5568	59	0.0	5431	49	0.0
5795	57	0.1	5804	55	0.3	5739	47	0.3	5813	31	0.8
5930	58	0.2	6124	56	0.1	5928	54	0.1	5584	32	0.7
5939	59	0.3	5952	57	0.2	6013	51	0.1	5686	30	0.0

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5790	57	0.4	5938	56	0.1	5815	43	0.2	5413	26	0.2
5967	57	0.2	5789	55	0.0	5756	52	0.1	5405	24	0.8
5944	50	0.2	5934	50	0.0	5985	50	0.0	5834	44	0.0
5721	61	0.0	5717	61	0.0	5624	60	0.0	5781	60	0.0
5332	40	0.8	5739	56	0.1	6051	54	0.0	5743	32	0.2
5737	58	0.2	5863	56	0.1	5866	40	0.4	5799	28	0.2
4961	57	0.3	5907	54	0.3	5878	49	0.1	6020	39	0.0
5733	58	0.2	5988	55	0.1	5815	48	0.1	5653	29	0.4
6098	55	0.3	5965	48	0.1	5936	36	0.2	5113	21	0.5
6153	59	0.0	6234	59	0.0	5731	62	0.0	5898	59	0.0
5771	61	0.0	5567	60	0.0	5711	60	0.0	5408	61	0.0
5091	63	0.0	5174	63	0.0	5294	64	0.0	5398	63	0.0
5622	57	0.7	5983	57	0.3	5862	52	0.2	5572	26	1.0
5812	58	0.4	5652	51	0.5	6000	54	0.1	5541	45	0.0
5806	58	0.2	5928	57	0.4	5995	52	0.0	5666	29	1.0
5960	56	0.2	5923	56	0.0	5876	42	0.1	5518	26	0.2
6215	60	0.0	6270	55	0.0	5917	48	0.0	4795	21	0.1
5781	61	0.0	5588	61	0.0	5477	60	0.0	5619	60	0.0
5653	55	0.1	5758	54	0.0	5969	50	0.1	5879	39	0.0
5480	59	0.4	5658	55	0.2	5505	43	0.3	5798	41	0.4
6010	59	0.4	6102	58	0.2	5824	50	0.1	5542	28	0.7
5817	58	0.3	5997	56	0.0	5826	48	0.2	5819	34	0.1
5758	52	0.2	5869	56	0.1	5592	39	0.1	5123	24	1.4
6001	48	0.1	5675	38	0.0	6046	44	0.0	5716	32	0.0
5487	60	0.0	5651	60	0.0	5515	60	0.0	5636	61	0.0
5656	55	0.2	5908	54	0.4	5651	41	1.7	5691	27	1.0
5701	58	0.2	5479	50	0.3	5505	55	0.0	6010	43	0.1
5638	57	0.3	6225	55	0.1	5748	46	0.0	5859	46	0.3
5849	58	0.3	5808	57	0.1	5864	39	0.1	5702	30	0.5
5794	55	0.2	5827	54	0.2	5667	37	0.3	5381	24	0.1
5931	57	0.0	5850	58	0.0	5847	56	0.0	5885	51	0.0
5697	60	0.0	5520	61	0.0	5507	61	0.0	5490	60	0.0
5686	55	0.4	6015	54	0.4	6081	51	0.0	5915	30	0.3
5560	58	0.1	5933	56	0.3	6021	52	0.2	5896	35	0.2
5681	58	0.3	5904	51	0.1	5767	41	0.3	5157	22	1.9
5760	57	0.4	5919	56	0.4	5972	52	0.1	5753	31	0.2
5996	57	0.1	5863	55	0.0	6017	52	0.0	5572	29	0.1
5981	50	0.0	5927	47	0.0	5971	44	0.0	5883	46	0.0
5607	62	0.0	5448	62	0.0	5600	63	0.0	5627	62	0.0
5625	58	0.6	5922	57	0.1	6187	53	0.0	5993	42	0.4

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5694	59	0.6	6052	58	0.2	5881	54	0.1	5632	33	0.2
5690	57	0.2	5859	56	0.1	6035	51	0.0	5916	35	0.2
5839	59	0.3	5933	55	0.3	5931	46	0.2	5537	27	0.3
5517	58	0.1	5584	41	0.1	5504	31	0.2	5240	23	0.5
6117	57	0.0	5709	55	0.0	5825	48	0.0	5930	53	0.0
5663	61	0.0	5567	60	0.0	5344	62	0.0	5510	62	0.0
5575	59	0.1	6039	57	0.6	6113	54	0.0	6139	46	0.0
5696	58	0.2	6117	56	0.1	6161	54	0.0	5723	30	0.2
5815	58	0.2	6098	57	0.2	6173	55	0.1	5010	46	0.0
5717	59	0.4	6194	57	0.1	5960	47	0.2	5807	27	0.4
6213	58	0.2	6257	57	0.0	6047	45	0.1	5729	27	0.3
6416	56	0.0	5993	37	0.0	6098	43	0.0	5751	44	0.0
6043	61	0.0	5946	61	0.0	5892	60	0.0	5932	61	0.0
5911	58	1.0	6071	57	0.4	4958	38	0.8	5682	27	0.9
5704	57	0.4	5873	51	0.2	5885	48	0.2	5162	24	1.4
5753	49	0.9	5949	54	0.2	5831	49	0.1	5503	27	0.9
5846	53	0.4	5820	53	0.3	5725	40	0.1	5415	24	0.3
5891	56	0.2	6077	54	0.0	5732	33	0.1	5152	22	0.3
5819	55	0.0	5778	48	0.0	5829	39	0.0	5954	39	0.0
5894	63	0.0	5919	62	0.0	5814	62	0.0	5765	61	0.0
5676	58	0.5	5640	57	0.2	5923	55	0.1	5711	33	0.8
5699	58	0.5	5986	59	0.1	5926	54	0.0	5984	41	0.1
5823	58	0.7	5973	59	0.2	6107	55	0.1	5740	33	0.2
5878	59	0.7	5884	57	0.2	5618	54	0.2	5548	31	0.6
5865	56	0.3	5944	54	0.3	5728	35	0.2	5287	24	0.5
6163	60	0.0	5883	59	0.0	5976	56	0.0	6179	59	0.0
5577	62	0.0	5746	60	0.0	5868	62	0.0	5761	62	0.0
5403	59	1.0	5692	59	0.3	6102	54	0.5	5934	42	0.1
5481	59	0.3	5861	57	0.4	5990	50	0.3	5627	29	0.8
5731	57	0.4	5952	56	0.4	5911	46	0.2	5789	28	1.5
5821	59	0.3	5997	57	0.1	5913	46	0.6	5676	28	0.3
5953	56	0.6	5867	55	0.2	5880	38	0.3	5532	26	0.5
6065	54	0.0	6014	49	0.0	5259	30	0.6	5991	39	0.0
5891	61	0.0	5671	61	0.0	5695	61	0.0	5651	60	0.0
5648	58	0.3	5639	58	0.1	6029	52	0.2	5652	34	1.1
5856	58	0.6	5704	47	1.2	5891	53	0.1	6015	40	0.2
5866	58	0.3	5920	58	0.0	5787	52	0.3	5805	35	0.1
5977	56	0.5	5942	57	0.1	5881	53	0.2	5661	30	0.9
5750	57	0.4	5825	56	0.3	5858	40	0.6	5307	23	0.5
6182	56	0.0	6067	43	0.0	5886	44	0.0	5841	41	0.0

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5447	60	0.0	5612	62	0.0	5612	62	0.0	5696	61	0.0
5531	58	0.5	5857	57	0.5	6156	54	0.1	5701	32	1.1
5748	55	0.7	6031	56	0.2	6116	52	0.2	5735	33	0.7
5864	58	0.4	5923	57	0.5	6025	53	0.2	5825	35	0.3
5791	60	0.6	6019	58	0.2	5993	55	0.2	5842	38	0.4
5997	45	0.5	6082	45	0.1	5182	23	1.5	4842	18	1.4
5946	57	0.0	5993	53	0.0	5992	53	0.0	5823	54	0.0
5493	61	0.0	5561	61	0.0	5495	62	0.0	5509	62	0.0
5476	43	0.5	6035	55	0.4	5979	56	0.2	5735	39	0.9
5649	56	0.3	5982	55	0.3	6048	55	0.1	5831	30	0.3
5477	33	0.2	5883	42	0.3	5571	28	0.1	5345	23	0.4
5963	66	0.0	5580	66	0.0	5686	66	0.0	5385	65	0.0
5672	65	0.0	5797	64	0.0	5733	63	0.0	5718	62	0.1
5544	63	0.0	5732	62	0.0	5844	63	0.0	5921	62	0.0
5360	61	0.0	5471	62	0.0	5538	62	0.0	5845	60	0.0
5645	60	0.5	5867	59	0.3	6168	55	0.1	5834	39	0.9
5754	58	0.3	5897	57	0.1	5953	53	0.2	5800	30	1.6
5695	59	0.7	5875	56	0.2	5546	35	0.5	5484	26	1.4
5962	53	0.8	6094	55	0.1	6094	51	0.3	6006	35	0.3
5885	57	0.3	5910	55	0.0	5676	39	0.1	5381	25	0.4
5944	57	0.0	5957	51	0.0	5880	50	0.0	5903	52	0.0
5535	61	0.0	5583	61	0.0	5609	62	0.0	5675	61	0.0
5602	60	1.0	5705	60	0.3	6052	54	0.3	5907	31	1.0
5728	58	0.6	5836	58	0.6	6148	55	0.3	5854	35	0.8
5917	59	0.4	6119	58	0.2	5953	44	0.4	5647	26	0.4
5527	49	3.0	5795	47	1.5	6204	51	0.8	5798	36	4.7
6013	53	0.3	5856	55	0.0	5762	42	1.2	5168	38	6.3
5970	49	0.0	5861	51	0.0	5867	48	0.0	5793	42	0.9
5622	61	0.0	5717	59	0.0	5188	49	0.0	5851	51	0.0
5803	54	0.8	5510	50	2.7	5447	43	3.9	5488	40	6.2
5566	51	1.1	6024	53	0.5	5659	48	1.6	5588	39	4.8
3338	67	0.0	3497	66	0.0	2815	49	0.0	2862	50	0.0
6240	56	4.3	6089	54	4.4	6047	46	7.2	5710	38	16.3
6089	54	5.7	5562	44	15.6	5673	39	13.5	5252	39	21.6
6594	61	3.4	6403	52	4.4	6306	54	4.0	6031	53	3.4
5907	62	2.8	6171	61	2.7	5868	61	2.7	5666	60	2.7
6092	64	3.6	6264	61	3.1	6111	50	8.1	5908	41	14.2
5139	52	4.8	5100	52	2.1	5152	50	4.5	4856	45	23.0
6293	55	3.0	6215	57	3.1	6206	51	8.0	5489	42	21.2
6458	52	4.3	6043	61	3.0	6360	42	5.1	6243	45	2.4

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5664	62	4.0	5411	61	3.5	5213	59	3.8	5262	60	2.8
5654	63	3.0	5501	62	2.8	5433	63	3.3	5542	62	2.9
5456	61	2.8	5347	61	3.1	5256	62	3.2	5455	60	2.7
6040	63	3.2	6257	60	2.8	6342	58	3.8	5962	44	7.8
6224	58	1.9	6349	57	1.8	6186	52	3.0	5948	41	7.7
6103	63	0.0	5857	63	0.1	5897	62	0.4	5659	57	2.7
5372	48	1.6	5541	40	2.1	5673	41	3.0	5567	39	5.6
<b>5664</b>	<b>59</b>	<b>0.6</b>	<b>5785</b>	<b>58</b>	<b>0.5</b>	<b>5686</b>	<b>54</b>	<b>0.4</b>	<b>5512</b>	<b>46</b>	<b>0.6</b>
<b>5673</b>	<b>59</b>	<b>0.8</b>	<b>5733</b>	<b>57</b>	<b>0.8</b>	<b>5647</b>	<b>53</b>	<b>0.8</b>	<b>5509</b>	<b>44</b>	<b>1.0</b>

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Hour 16			Hour 17			Hour 18			Hour 19		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
3938	46	0.5	3643	59	1.1	3502	59	1.2	3027	60	0.9
5546	58	0.8	5337	50	1.1	4921	50	0.8	4451	61	1.0
4993	57	0.9	5206	57	0.8	4856	59	0.8	4039	61	1.0
5107	59	0.8	5003	58	0.7	4370	59	0.8	3906	59	0.9
4743	46	0.8	4233	46	0.8	4517	46	1.1	4743	60	1.0
4881	45	0.7	4053	45	0.9	4198	44	0.6	4603	51	0.9
5479	52	0.7	4369	44	0.6	4354	44	0.7	4698	54	1.2
5037	45	0.5	4219	44	0.5	4303	44	0.8	4697	53	0.6
4972	42	0.8	4012	44	0.8	4473	45	1.0	4842	48	0.5
5565	59	1.2	5034	44	1.4	4874	57	1.3	4004	65	1.1
4808	61	1.4	4605	61	1.2	3735	60	1.9	3623	60	1.3
4849	45	0.5	4128	45	0.4	4613	48	0.6	4315	63	1.2
5142	46	0.7	4099	44	0.6	4309	46	0.5	4870	58	0.7
5062	45	0.7	4095	44	0.7	4119	44	0.7	4223	48	1.6
4983	43	0.9	3738	43	0.4	4331	44	1.0	4878	50	0.7
4809	43	1.1	4041	45	0.9	4212	45	1.0	4804	45	0.9
5498	53	0.8	5672	53	1.0	5075	46	0.9	4550	65	1.1
5427	63	1.0	4894	60	1.4	4759	61	1.4	4076	63	1.1
5524	45	1.2	5239	42	1.0	5014	53	1.1	4717	64	1.0
5144	48	0.8	3947	44	0.7	4259	46	0.5	4609	58	0.8
4884	46	0.8	3852	44	0.8	4357	44	1.0	4809	53	0.5
4782	45	0.8	3493	44	0.4	4066	44	0.8	4609	49	0.7
4411	44	0.8	3550	44	0.5	4377	44	0.9	4887	48	0.9
5424	60	1.4	5588	54	0.8	5174	53	0.7	4226	62	1.1
5304	62	1.2	5182	61	1.4	4957	60	1.2	3982	63	1.3
3931	43	0.4	2936	43	0.3	3470	44	0.5	4182	50	0.9
5037	34	0.7	3970	44	0.9	4413	46	0.7	4675	59	0.9
4960	45	0.6	3935	43	0.5	4344	44	0.6	4556	56	1.0
5051	44	0.8	3950	44	0.5	4523	46	0.8	4870	60	0.8
4875	44	0.8	4766	45	1.3	4458	46	0.7	5052	45	0.5
5644	52	1.1	5679	55	0.6	5151	46	1.2	4492	64	1.2
4118	63	1.7	3703	63	1.2	3650	63	1.2	4689	61	1.4
5028	45	1.0	4780	44	1.4	4602	52	1.0	4755	61	0.6
8682	59	4.1	6174	51	3.0	3836	44	0.5	4660	48	1.2
4662	46	0.9	4491	48	2.0	3942	45	0.9	4841	51	0.7
5152	42	1.0	4426	44	1.5	4468	46	0.8	4847	51	0.6
4683	46	0.9	4174	45	0.7	4000	45	0.7	4724	45	1.0
5473	55	0.9	5358	53	0.9	4766	49	0.6	4302	60	1.0



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5039	58	0.5	5347	58	0.8	5021	58	0.7	4149	59	0.8
4994	45	0.9	3591	44	0.9	4362	46	0.8	4887	54	1.4
4852	45	1.0	4562	48	1.8	3965	45	0.8	4714	49	1.2
4970	43	1.2	4080	45	0.8	4179	45	1.0	4843	47	0.8
5025	42	1.2	4254	44	0.9	4610	44	1.1	4715	48	0.6
4880	45	0.6	5429	47	2.1	4578	46	0.9	5196	46	1.7
5271	51	1.2	5316	54	0.8	5076	46	1.0	4513	60	0.7
5407	61	1.6	5554	60	1.6	5221	62	1.6	4515	63	1.6
5924	49	1.2	5472	56	1.0	4868	49	1.1	4547	57	1.0
4790	44	0.9	4088	43	0.6	4292	45	0.7	4756	51	1.0
5046	46	0.8	4560	46	1.2	4226	45	0.8	4690	50	1.4
5084	44	0.7	4725	43	1.6	4335	45	0.9	5161	58	1.2
4969	43	1.2	4256	45	0.9	4692	45	1.0	4924	54	0.5
5798	58	0.6	5591	59	1.2	5287	55	0.8	4490	72	1.0
5428	62	2.1	4762	63	1.3	4332	58	2.0	4071	65	1.6
5265	45	0.7	4813	47	2.1	4600	46	1.1	4465	66	1.0
5320	46	0.6	4950	47	1.1	4490	45	0.5	4750	63	0.6
5022	43	0.3	4445	45	0.4	4415	45	0.4	4819	53	1.1
5192	45	0.4	4334	45	0.3	4583	45	0.9	4235	56	2.4
4923	43	0.7	4230	45	0.9	4162	45	0.6	4954	44	1.0
8042	66	4.0	7861	65	4.1	7214	65	4.0	6025	67	4.0
7028	65	4.0	7046	63	4.0	6512	62	3.9	5651	63	4.0
5429	54	0.5	5301	62	1.0	4599	62	2.5	4349	69	1.3
4895	46	0.4	4289	44	0.3	4808	47	0.9	4837	62	0.4
5085	43	1.0	4345	44	0.8	4250	45	0.7	4382	47	0.7
4807	45	1.0	4145	45	0.6	4489	45	0.7	4804	46	0.5
4692	44	1.1	4069	45	0.5	3986	45	1.0	4444	46	1.0
5535	57	0.8	5519	55	0.7	5417	52	1.3	4885	61	0.8
5270	64	1.1	5308	64	1.4	4982	65	1.1	4652	64	1.3
5176	47	0.6	4860	46	0.8	4959	57	0.8	4693	67	0.9
5205	46	0.7	4621	45	1.1	4921	51	0.7	4966	66	1.6
5063	46	0.7	4075	45	0.5	4420	45	1.1	4828	58	0.8
4845	44	0.7	3880	45	0.7	3985	45	0.6	5149	51	1.0
4774	42	0.8	4004	45	0.4	4583	44	0.7	5117	54	0.5
4944	46	2.0	5069	46	1.4	5044	55	0.9	4786	52	0.9
5144	55	0.7	4741	59	0.5	4902	59	0.8	4414	58	0.4
4906	46	0.6	3917	45	0.4	4696	42	1.1	4768	60	0.4
5019	45	0.7	4124	44	0.2	4668	44	0.5	4791	62	0.9
5061	45	0.8	4337	44	0.3	4858	45	0.7	4981	64	1.1
4764	44	0.3	3934	44	0.6	4764	45	0.6	5096	49	0.8

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4610	44	0.5	4380	45	1.0	4836	43	1.0	4887	50	0.6
5422	41	1.0	5664	49	0.7	5544	54	0.9	4927	63	1.5
5502	67	1.1	5237	67	1.2	5103	66	1.2	4753	66	1.4
4878	44	0.9	4514	45	0.7	4793	56	0.7	4923	68	1.1
4632	49	0.8	4039	48	0.8	4947	47	0.8	4975	63	1.5
4956	47	0.9	3668	48	0.8	4567	47	0.4	5126	58	0.9
4645	49	1.2	4261	49	0.6	4703	47	0.5	5191	63	0.9
4454	50	1.4	4422	48	0.8	4675	48	0.7	5356	57	0.8
5558	55	0.4	5450	53	0.5	5348	57	0.6	5180	60	1.0
5261	66	1.3	5271	65	1.3	5211	67	1.5	4870	66	1.3
5000	46	0.9	4566	48	0.7	4737	52	1.1	4912	68	0.8
4970	46	0.4	4605	48	0.4	4836	49	0.5	4400	59	0.5
5324	47	1.1	3918	49	0.7	4524	47	0.7	5126	48	1.2
4816	47	0.6	4364	48	0.7	4526	48	1.0	5074	44	1.1
4840	47	0.9	4906	48	1.2	5166	48	1.1	5298	61	1.0
5655	61	1.2	5539	65	1.6	5517	67	1.5	4875	68	1.1
4939	70	1.5	5141	68	1.2	5043	68	1.5	4838	68	1.3
4975	47	0.6	5173	48	1.4	5051	50	1.0	4788	68	1.2
5148	48	0.5	4909	47	0.8	4801	52	0.8	4887	66	1.3
4964	48	1.2	4101	49	0.2	4721	46	0.8	4947	59	1.0
5255	47	1.4	4048	49	0.6	4745	47	1.2	5162	65	1.3
4964	47	0.9	4562	48	0.8	4953	48	0.9	5197	54	1.1
5512	48	1.1	4934	50	1.0	3957	48	0.5	4643	62	1.1
5294	67	1.5	5330	66	1.7	4979	67	1.4	4668	60	0.1
5329	24	0.3	4615	19	0.1	5044	36	0.0	4832	56	0.0
5026	48	0.8	4068	49	0.4	4834	47	0.9	4890	67	1.1
4841	47	0.7	3901	49	0.6	4498	47	0.5	4920	60	0.7
4673	42	0.9	3875	42	0.6	4777	43	1.1	4846	46	0.7
4608	47	1.0	3825	48	0.7	4633	47	0.7	5204	59	1.1
5480	56	1.1	5466	53	0.8	5536	58	0.8	4944	62	1.1
5488	63	1.1	5184	62	1.4	5157	61	1.0	4699	61	1.1
4881	47	0.6	4327	47	0.7	4885	46	0.7	4750	61	1.1
5298	51	1.5	4667	48	0.7	5118	49	0.9	4899	63	1.0
5500	49	1.2	4887	50	0.9	4852	47	0.7	4916	62	0.9
4951	46	0.8	4020	46	0.4	4832	48	0.4	5133	62	1.5
4508	48	0.6	4306	49	0.6	4537	47	0.7	4984	49	1.1
5390	48	1.2	5745	52	1.0	5198	63	1.2	4507	64	1.0
5416	63	1.3	5500	61	1.2	5192	62	0.8	4658	62	1.1
5112	47	0.8	4783	51	0.4	5031	57	1.0	4653	63	0.9
5449	57	1.5	4008	48	0.6	4791	47	0.6	4874	60	0.8

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4858	46	1.0	4159	47	0.3	4698	48	0.5	5177	61	1.1
4882	45	0.1	3896	47	0.0	3879	49	0.0	5153	56	0.9
4335	47	0.1	4363	47	0.1	4634	48	0.0	5161	61	0.4
5443	48	0.4	5810	50	0.6	5521	48	0.5	4697	74	0.6
5773	73	1.4	5579	78	0.8	5333	80	0.7	4681	77	0.7
5413	50	0.5	4854	47	0.1	5218	57	0.5	4696	78	0.6
5373	49	0.7	4633	48	0.6	4949	47	0.7	4908	61	0.8
4740	48	0.5	3983	47	0.6	4775	46	0.8	5087	60	1.7
4783	47	0.6	4332	47	0.4	4817	47	0.6	5020	57	1.1
5635	54	0.8	4962	45	0.9	4837	48	0.8	5296	59	0.9
5614	47	1.1	5536	46	0.9	5690	58	1.3	4765	64	1.1
5646	62	1.3	5664	62	1.1	5519	60	1.4	4623	61	1.0
5171	47	0.7	4437	47	0.5	4131	47	0.4	4704	61	0.8
4965	45	0.7	4508	47	0.4	4761	46	0.6	4823	57	0.8
5146	46	0.6	4363	46	0.4	4824	47	1.0	4800	57	0.9
4113	47	0.5	3888	48	0.5	4600	48	0.6	5080	61	1.1
5122	45	0.9	4848	46	1.2	5177	62	0.9	5093	62	1.1
5778	58	0.8	5783	62	0.9	5855	65	1.0	4876	64	1.1
5568	62	1.3	5427	62	1.1	5092	61	1.0	4589	62	1.2
5014	47	0.7	4274	47	0.9	5093	50	0.8	4830	62	1.1
4927	47	0.8	4336	46	0.3	4963	53	1.0	5016	61	0.9
4829	46	0.9	4310	46	0.4	4719	46	0.5	5156	59	0.8
5063	47	0.9	3839	47	0.6	4791	46	0.7	5373	54	1.1
4355	48	0.7	4618	48	0.5	5300	56	0.6	5435	64	0.9
5838	61	1.3	5743	63	1.1	5479	63	1.2	5030	64	0.8
5318	63	1.5	5233	63	1.1	5069	63	1.0	4498	62	0.9
5852	64	1.1	5665	64	1.1	4690	65	1.1	4217	64	1.3
5016	46	0.4	4326	46	0.5	4936	46	0.6	4916	55	1.1
5221	52	3.6	3992	47	0.5	4476	47	0.7	4740	48	0.6
4729	45	0.7	4230	49	0.5	4544	48	0.8	4806	47	0.6
4716	46	0.6	4330	48	0.8	4359	49	0.8	4781	47	0.8
5574	50	0.7	5507	48	1.2	5637	53	0.7	4839	62	1.1
5939	61	1.7	5437	61	1.0	5112	62	1.2	4572	61	1.1
4980	48	1.0	4584	47	0.6	5104	53	1.4	4888	61	1.4
4514	48	1.1	4627	50	2.2	4726	46	0.7	4801	47	0.8
4832	46	0.9	4349	46	0.5	4574	48	1.0	4870	49	0.8
4824	45	0.7	4003	48	0.5	4493	46	0.5	4962	51	0.6
5128	19	1.1	4321	14	0.5	5048	19	0.4	5484	44	0.4
5850	51	0.0	5985	51	0.0	5888	61	0.0	5141	63	0.0
5899	66	0.9	5574	61	0.4	5192	62	0.0	4763	61	0.0

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5409	21	0.7	4376	16	0.4	4941	21	0.4	4947	61	0.0
5279	21	1.2	4461	14	1.2	5003	18	0.2	5021	61	0.1
5190	22	0.8	3944	12	0.7	4765	18	0.8	5150	29	0.0
5150	20	0.6	4331	15	0.3	4115	14	1.6	5378	29	0.2
5125	19	0.8	4661	16	0.3	4903	18	0.2	5255	24	0.0
6146	44	0.0	6086	42	0.0	5867	47	0.0	5195	62	0.0
5933	63	0.8	5797	60	0.0	5511	61	0.0	4840	61	0.0
5511	33	0.1	4582	28	0.1	5393	37	0.0	5153	42	0.0
4872	18	0.7	4383	15	0.7	4625	16	1.6	5252	26	0.0
5123	23	0.1	4566	16	0.6	5161	22	0.3	5520	51	0.0
5107	20	0.0	4382	15	0.6	5107	19	0.4	5288	39	0.0
4971	19	0.1	4900	18	0.4	4931	19	0.3	5095	27	0.1
5866	53	0.0	5423	38	0.0	5516	38	0.0	5431	60	0.0
5572	62	0.0	5180	63	0.1	5312	63	0.0	5014	59	0.0
5330	21	0.3	3514	13	1.9	4922	25	0.1	5102	38	0.0
5336	22	0.5	4609	16	0.8	4992	18	0.1	5147	31	0.0
4831	18	0.0	4273	14	0.4	4733	17	0.8	5085	27	0.1
4802	17	0.2	3997	12	0.7	4879	17	0.3	5232	29	0.3
3923	13	0.9	3927	11	0.4	4747	17	0.5	5116	23	0.0
5878	47	0.0	5993	58	0.0	5934	63	0.0	4974	66	0.0
5526	60	0.0	5616	61	0.0	5403	62	0.0	5074	61	0.0
5371	21	0.6	4666	17	0.6	5274	28	0.0	5050	56	0.0
4377	14	1.3	4300	13	0.6	4782	19	0.3	5182	22	0.1
5280	20	0.3	4342	14	0.9	5193	20	0.2	5337	42	0.0
4855	19	0.2	4097	13	0.1	5295	23	0.2	5227	52	0.0
5226	64	0.0	4957	65	0.0	4943	65	0.0	4836	62	0.0
4851	66	0.0	4620	67	0.0	4245	67	0.0	4000	65	0.0
5102	63	0.0	5231	63	0.0	5418	63	0.0	4975	63	0.0
5783	28	1.6	5129	22	0.1	4876	28	0.9	5239	61	0.0
5276	21	0.2	4327	14	0.9	4908	18	0.5	5325	38	0.0
5304	22	0.3	4490	15	1.0	4965	19	0.1	5394	40	0.0
5108	20	0.0	4366	15	0.6	5010	19	0.2	5336	44	0.1
5099	21	0.1	4799	17	0.7	5036	19	0.5	5409	33	0.0
5938	49	0.0	5763	55	0.0	5757	60	0.0	5117	59	0.0
5640	62	0.0	5489	61	0.0	5316	59	0.0	4768	59	0.0
5290	22	0.0	5022	20	0.1	5261	29	0.0	5058	60	0.0
5204	23	0.6	4452	15	0.9	4567	18	1.5	4977	39	0.0
5053	20	0.5	4194	14	0.9	4986	18	0.5	5278	35	0.0
4556	16	0.7	4166	13	0.7	4454	15	0.4	5026	23	0.2
4407	15	0.1	4614	16	0.4	4675	19	0.4	4890	20	0.1

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5792	53	0.0	5553	57	0.0	5546	61	0.0	5020	63	0.0
5506	62	0.0	5367	62	0.0	5395	62	0.0	5000	61	0.0
5425	22	0.3	4776	19	0.1	5096	28	0.0	5106	58	0.0
5155	21	0.2	4456	15	0.5	4839	18	0.2	5180	33	0.0
5153	20	0.0	4234	13	0.8	4683	17	0.1	5065	26	0.0
4457	16	0.3	3447	10	1.1	4495	15	1.1	5100	36	0.0
4925	17	0.2	4547	15	0.3	4879	17	0.1	4918	21	0.0
5884	39	0.0	5285	51	0.0	5472	30	0.0	5100	51	0.0
5238	62	0.0	5369	62	0.0	5335	62	0.0	4983	58	0.0
5269	20	0.3	4541	16	0.7	5017	28	0.0	5069	59	0.0
5236	22	0.3	4311	14	0.9	4747	17	0.2	5165	46	0.0
5177	20	0.2	4154	13	0.2	4810	17	0.6	5323	29	0.0
5179	20	0.2	4486	16	0.6	4859	17	0.2	5172	30	0.2
5216	20	0.3	4489	15	0.4	4895	18	0.3	5300	28	0.0
5700	51	0.0	5797	56	0.0	5742	49	0.0	4892	56	0.0
5587	61	0.0	5542	61	0.0	5746	60	0.0	4990	58	0.0
4985	18	0.3	4636	18	0.6	4332	14	0.8	5093	33	0.0
5310	21	0.2	4574	16	0.3	4923	19	0.0	5016	42	0.0
4987	20	0.0	4218	14	0.3	4924	19	0.0	5181	56	0.0
5510	22	0.1	4538	25	0.2	5247	25	0.2	5374	57	0.0
4530	16	0.0	4646	16	0.4	4651	17	0.2	5112	21	0.0
5662	47	0.0	5759	44	0.0	5598	50	0.0	4885	55	0.0
5571	61	0.0	5348	61	0.0	5337	61	0.0	4889	61	0.0
5351	21	0.0	4839	19	0.0	5154	33	0.0	5061	60	0.0
4877	18	0.1	4138	13	0.3	4938	19	0.1	5033	57	0.0
4934	18	0.2	4284	14	0.5	4890	19	0.1	4933	49	0.0
4985	19	0.4	4480	15	0.4	4842	19	0.1	5170	56	0.0
5092	25	0.4	5083	21	0.0	5285	46	0.0	5393	57	0.0
5635	52	0.0	5665	52	0.0	5528	52	0.0	5004	53	0.0
5489	61	0.0	5413	61	0.0	5332	59	0.0	4945	58	0.0
5450	22	0.3	4613	17	0.4	5363	25	0.0	5161	57	0.0
4509	16	1.0	3943	12	2.1	4597	15	0.2	5280	26	0.0
5405	25	0.1	4627	19	0.4	4865	20	0.2	5299	23	0.4
4666	21	1.0	4248	19	0.9	4534	18	1.0	5322	22	0.3
5261	22	0.8	4749	20	0.6	5018	21	0.3	5411	24	0.4
5981	45	0.0	5923	36	0.0	5517	44	0.0	5056	57	0.0
5394	60	0.0	5615	60	0.0	5432	60	0.0	5019	59	0.0
5488	24	0.6	4677	20	1.3	5024	24	0.7	5103	60	0.0
5638	28	0.9	4628	21	0.7	4792	19	1.3	5387	57	0.0
5231	23	0.9	4371	20	0.5	4945	21	0.5	5379	56	0.0

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5031	21	0.2	4111	18	1.3	4935	20	0.5	5469	47	0.0
4886	20	0.5	4693	18	1.0	4592	19	1.4	5745	44	0.0
5999	51	0.0	5750	41	0.0	5578	52	0.0	5256	55	0.0
6003	59	0.0	5956	60	0.0	5528	58	0.0	4955	60	0.0
5712	34	0.1	5302	30	0.2	5338	52	0.0	5328	61	0.0
5290	24	0.6	4842	21	1.0	5488	27	0.4	5495	61	0.0
4980	22	1.2	5100	21	0.9	5146	24	0.3	5560	57	0.1
4816	18	0.8	4195	16	2.4	4711	18	0.6	5710	30	0.1
4923	20	0.1	5246	22	0.0	5606	36	0.0	5635	62	0.0
5651	55	0.1	5754	60	0.0	5615	62	0.0	5337	62	0.0
5701	61	0.0	5643	61	0.0	5413	59	0.0	4881	61	0.0
5564	62	0.0	5578	62	0.0	4867	64	0.0	4774	62	0.0
4830	20	1.9	2678	20	2.4	4150	31	0.4	5261	33	0.4
5103	26	0.3	4739	19	1.4	4700	18	1.6	4948	46	0.0
5340	23	0.4	3987	17	1.2	4812	19	0.8	5599	54	0.6
5282	21	0.2	4857	21	0.1	5146	20	0.0	5529	29	0.0
5958	53	0.0	5879	51	0.0	5694	56	0.0	5163	62	0.0
5662	61	0.0	5484	61	0.0	5281	60	0.0	5231	59	0.0
5477	30	0.7	4985	20	0.4	5294	30	0.2	5421	57	0.1
5457	30	0.4	5282	31	1.1	5179	54	0.3	4906	61	0.2
5323	23	0.6	4603	22	1.8	5401	29	0.0	5341	59	0.0
5008	22	0.5	4080	17	2.1	4677	19	0.7	5357	29	0.2
5131	20	0.5	4410	18	1.0	5099	21	0.5	5225	34	0.0
5776	30	0.0	5814	31	0.0	4745	36	0.0	4573	42	0.0
5534	59	0.0	5637	61	0.0	5209	61	0.0	5023	60	0.0
5893	28	0.3	5255	22	1.2	5150	28	0.8	5111	49	0.0
5205	21	0.6	4455	19	1.0	4810	24	0.5	5262	54	0.0
5416	23	0.3	4414	18	1.2	5076	21	0.2	5076	48	0.1
5232	21	0.5	4242	18	1.4	5218	21	1.0	5330	34	0.1
4955	20	0.8	4636	18	0.3	5246	22	0.0	4988	20	0.3
5848	43	0.0	5894	43	0.0	5545	52	0.0	5389	61	0.0
5540	60	0.0	5646	60	0.0	5156	60	0.0	5005	59	0.0
5439	22	1.0	4839	19	0.8	5365	28	0.1	5138	55	0.0
5136	21	2.1	4291	17	1.2	4725	19	1.2	5079	24	0.5
4808	18	0.7	4353	16	1.7	4716	19	1.1	5236	26	0.5
5100	21	2.2	4410	18	1.5	4495	17	0.5	5003	23	0.2
5183	22	0.4	4849	19	0.6	5073	21	0.4	5398	30	0.0
5772	44	0.0	5590	40	0.0	5837	54	0.0	5352	59	0.0
5610	61	0.0	5392	62	0.0	5267	62	0.0	4810	60	0.0
5381	36	0.7	5265	23	0.4	4838	44	0.0	5053	59	0.0

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4381	20	1.8	4658	21	1.1	5015	19	1.0	5204	35	0.2
5627	35	0.6	4460	21	0.3	4804	19	2.9	4912	28	0.3
4987	20	0.9	4151	17	1.5	4740	17	1.0	5252	22	0.7
4739	19	0.1	4177	17	1.0	4500	19	0.9	5404	22	0.1
5520	33	0.0	5768	53	0.0	5670	58	0.0	5221	61	0.0
5666	61	0.0	5420	61	0.0	5423	60	0.0	5116	59	0.0
5817	27	0.7	5330	29	0.2	5146	49	0.0	4332	27	1.2
5410	29	0.2	4684	18	1.1	4655	18	1.3	5136	26	1.2
5367	33	0.7	4528	18	1.5	4478	17	1.1	5289	28	0.0
4894	21	0.4	4387	18	1.5	4709	20	1.0	5171	23	0.6
5541	27	0.5	4823	19	0.4	4602	19	0.9	4921	19	0.4
5909	58	0.0	5864	53	0.0	6029	44	0.0	4923	56	0.0
6196	61	0.0	5830	61	0.0	5442	60	0.0	4999	59	0.0
5346	23	1.2	4493	20	0.9	5004	20	1.0	4508	56	0.0
4882	21	2.2	4169	19	2.6	4461	16	1.2	5003	23	0.9
5144	22	0.9	4296	17	3.1	4628	17	2.7	4702	27	0.1
4976	21	0.2	4053	17	1.1	4407	17	1.4	5041	21	1.0
4936	19	0.9	4431	15	1.6	3396	22	1.2	4546	18	1.1
5861	43	0.0	5788	47	0.0	5847	48	0.0	5265	59	0.0
5905	61	0.0	5704	60	0.0	5539	61	0.0	5000	61	0.0
5527	25	0.9	4818	20	1.6	4897	24	0.4	5068	61	0.1
5344	24	0.4	4319	20	1.9	4929	19	1.3	4423	29	1.2
5285	23	0.7	4379	16	1.4	4420	17	2.4	5022	31	0.7
5126	21	0.7	4013	19	0.3	4252	17	1.9	5339	26	0.3
4580	18	1.0	4579	18	0.8	4714	24	0.1	5349	29	0.3
5971	61	0.0	5814	62	0.0	5528	61	0.0	4298	65	0.0
5932	50	0.0	5585	59	0.0	5029	61	0.0	4377	61	0.1
5380	25	1.7	4155	31	0.9	4027	15	4.9	4549	33	0.2
5273	23	0.4	3674	16	2.0	3997	19	1.8	4970	26	0.4
5122	21	1.1	4184	19	2.2	4299	18	1.6	4865	25	0.2
5182	21	0.9	3518	18	1.4	4096	17	2.8	5100	27	1.4
4588	18	1.9	4026	17	1.4	4151	17	1.3	4594	27	0.6
5835	49	0.0	5787	35	0.0	5319	28	0.0	4547	39	0.2
5559	53	0.0	5550	58	0.0	5284	59	0.0	4578	62	0.0
5411	24	1.2	4259	18	1.3	4318	16	1.8	4675	36	0.2
5290	22	1.3	3430	16	2.2	3693	21	2.2	5207	25	0.7
5489	26	0.5	5293	24	0.4	5003	25	0.0	4873	50	0.0
4689	20	2.5	3696	15	1.6	3989	17	1.2	4996	24	0.7
5092	22	0.6	3853	16	1.8	3856	15	1.5	4934	22	0.4
5925	45	0.0	5591	31	0.0	5507	36	0.0	4842	63	0.0

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5633	60	0.0	5481	58	0.0	4941	60	0.0	4255	60	0.0
5368	23	0.7	4184	18	2.5	4664	18	1.7	4802	52	0.4
5133	20	1.1	3889	14	1.1	4299	16	1.5	4630	24	0.7
4873	19	1.7	3819	14	5.9	4251	14	4.9	5123	27	0.3
4818	21	1.6	3769	28	0.5	4396	18	1.0	5160	29	0.5
4730	19	1.1	3948	17	1.4	4363	17	1.3	5249	25	0.1
5578	55	0.0	5854	44	0.0	5513	50	0.0	4958	65	0.0
5292	61	0.0	5441	58	0.0	4829	60	0.0	4481	61	0.0
5687	26	0.8	4072	16	1.5	4449	18	1.1	5124	45	0.1
4797	19	1.4	4402	18	1.9	4348	17	1.1	5363	34	0.1
5243	21	0.3	5244	22	0.6	5312	50	0.0	5271	64	0.0
4842	65	0.0	4705	63	0.0	4594	64	0.0	4822	64	0.0
5567	62	0.0	5403	63	0.0	4954	64	0.0	4456	65	0.0
5838	62	0.0	5478	45	0.0	5320	55	0.0	4735	64	0.0
5303	60	0.0	5372	59	0.0	4859	60	0.0	4487	60	0.0
5655	27	0.7	4673	21	1.7	4734	18	0.7	4807	54	0.1
4780	20	2.6	4054	17	1.7	3802	16	1.9	5042	31	0.9
5301	24	1.5	4095	19	1.5	4500	19	0.9	4915	27	0.2
5038	19	1.4	4167	15	2.1	3733	19	1.8	5138	30	0.4
5008	21	1.2	4272	18	5.0	4355	17	0.9	4865	27	0.2
5817	53	0.0	5746	40	0.0	5448	43	0.0	4804	63	0.0
5431	60	0.0	5465	58	0.0	4996	60	0.0	4471	61	0.0
5455	24	0.9	4580	19	1.2	4596	26	0.9	4867	63	0.1
5081	24	0.8	4249	17	2.8	4352	17	2.2	4794	38	0.0
4887	24	0.6	3569	15	1.4	4058	16	1.7	4122	17	2.1
5304	41	13.6	4094	34	6.2	4436	36	9.5	5142	47	1.7
4739	42	9.6	4258	38	7.0	4481	40	9.2	4909	37	6.2
5838	45	0.0	5575	37	2.9	5582	38	4.5	4918	54	0.0
5821	59	0.0	5584	57	0.0	4995	58	0.0	4168	55	0.0
5084	42	10.7	4017	33	6.0	4671	40	10.2	4892	58	0.0
4705	41	7.4	3880	36	6.3	4292	37	9.0	5046	47	5.5
2690	47	0.0	2148	36	0.0	2285	41	0.0	2687	40	0.0
5035	41	22.2	4006	36	22.9	4263	36	23.5	4821	34	14.1
4750	42	23.2	4136	37	23.5	4427	36	22.6	5318	47	15.5
6041	49	3.2	4710	37	16.0	4768	34	17.1	4409	44	4.3
5611	59	2.6	5497	58	0.6	4924	60	0.0	4397	60	0.0
5434	45	21.5	4341	39	23.1	4806	44	22.1	5222	57	6.4
4810	43	23.1	4598	43	23.3	4813	43	17.6	5052	62	2.3
4633	43	21.5	4618	44	23.3	5055	48	16.0	5395	61	2.4
6286	58	3.2	5750	61	2.4	5173	61	2.1	4031	64	2.4



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4790	59	2.9	4509	56	2.3	4405	57	2.2	4258	58	1.9
5694	61	3.2	5437	59	2.5	4715	61	2.1	4554	60	2.0
5796	57	2.9	5336	56	2.4	5140	56	2.0	4268	58	2.1
5581	42	10.5	5294	37	7.1	4950	53	3.0	4868	62	2.1
5665	39	14.1	4888	39	18.7	5242	41	8.4	5064	60	1.4
5547	62	15.3	4690	57	7.8	5190	59	8.0	5047	68	0.0
5667	56	0.0	5818	62	0.0	5746	63	0.0	4959	65	0.0
<b>5192</b>	<b>45</b>	<b>0.7</b>	<b>4598</b>	<b>44</b>	<b>0.7</b>	<b>4858</b>	<b>45</b>	<b>0.7</b>	<b>4947</b>	<b>57</b>	<b>0.5</b>
<b>5226</b>	<b>41</b>	<b>1.2</b>	<b>4712</b>	<b>39</b>	<b>1.3</b>	<b>4850</b>	<b>41</b>	<b>1.2</b>	<b>4915</b>	<b>51</b>	<b>0.7</b>

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Hour 20			Hour 21			Hour 22			Hour 23		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
2604	60	1.0	2412	62	1.2	2463	63	0.8	1541	61	1.3
3710	61	1.1	3463	62	0.7	3112	62	1.3	2243	62	1.2
3557	62	1.0	3301	62	0.9	3237	62	1.3	2204	62	1.0
3364	59	1.1	2980	62	0.8	2513	62	0.8	1576	62	0.8
3623	62	1.2	3230	63	1.6	2755	63	1.5	1872	62	1.5
3571	63	0.9	3117	64	0.7	2583	64	0.8	1666	64	1.0
3471	63	0.9	3234	64	1.1	2629	63	0.9	1691	64	0.8
3895	62	0.9	3399	62	0.8	2770	62	1.0	1865	63	0.6
4255	63	1.0	3791	63	1.0	3330	63	0.9	2414	63	0.7
3544	65	1.1	3465	64	1.2	3032	63	1.0	2316	65	1.0
3251	63	1.2	2928	64	1.0	2354	64	1.3	1475	64	1.0
3299	63	0.9	3071	64	1.2	2339	63	0.8	1720	63	0.8
3681	63	1.3	3229	64	1.1	2578	64	0.9	1684	63	0.7
3870	62	1.0	3341	64	1.1	2637	64	1.0	1716	63	0.8
4151	62	1.2	3656	63	0.9	2858	63	1.1	1818	63	1.0
4529	60	1.1	4090	64	1.3	3271	64	1.1	2095	63	1.0
3854	65	1.0	3732	64	1.4	3411	64	1.1	2339	64	1.2
3614	63	1.1	3343	64	1.3	2712	64	1.2	1587	64	1.2
3874	63	1.2	3462	64	0.9	2643	64	1.1	1784	64	1.1
3680	63	1.1	3283	64	0.9	2722	65	1.0	1699	64	0.8
3884	63	1.0	3452	64	1.0	2673	64	1.0	1705	63	1.2
3886	63	1.0	3681	64	1.3	2797	64	0.8	1804	63	0.6
4352	64	1.1	4033	64	1.1	3456	64	0.9	2407	64	0.9
3847	65	1.3	3839	64	1.1	3346	64	1.0	2459	64	1.3
3565	64	1.4	3225	64	1.2	2477	63	1.0	1544	64	0.9
3293	63	0.9	2862	63	0.9	2262	63	1.2	1423	64	1.2
3802	62	0.7	3320	64	1.0	2580	64	0.9	1609	64	1.1
3675	63	1.1	3634	64	1.1	2531	63	0.8	1607	64	1.2
3949	64	1.1	3646	64	1.2	2947	64	1.1	1853	64	0.9
4281	64	1.1	4064	65	1.1	3504	64	1.1	2452	64	1.0
3696	65	1.4	3585	64	1.3	3317	64	1.1	2438	64	1.2
4656	62	1.8	3515	64	1.6	2760	64	1.1	1671	64	1.0
3677	62	1.5	3299	63	1.8	2567	62	1.6	1685	61	1.7
3920	62	1.7	3521	61	1.7	2843	61	1.9	1871	62	2.0
4170	61	1.8	3712	61	1.9	2968	62	1.9	1923	62	1.7
4368	61	1.2	3790	62	1.6	3181	62	1.7	2183	61	1.4
4429	57	1.1	4159	61	0.9	3733	62	1.6	2846	64	2.3
3901	61	0.9	3784	62	1.1	3474	61	1.2	2488	61	1.6

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3456	59	1.1	3273	61	1.0	2607	62	0.8	1707	62	1.3
3949	61	1.4	3339	61	1.6	2704	61	1.7	1792	61	1.6
4184	61	1.5	3779	61	1.9	2852	61	1.8	1855	62	1.1
4235	58	1.8	3813	62	1.6	3096	62	1.8	2035	61	2.2
4369	62	1.3	3963	64	1.3	3210	64	0.9	2027	64	1.2
5015	64	1.5	4393	65	1.6	3740	64	0.8	2623	64	1.2
4194	64	1.2	3881	64	1.0	3588	65	1.7	2775	64	1.3
4244	62	1.5	4122	65	1.5	3063	64	1.1	2020	63	1.3
4147	64	1.3	3588	64	1.1	2912	64	1.3	1835	64	0.9
3884	64	1.2	3421	64	0.9	2852	64	1.9	1702	63	1.0
4014	64	1.0	3580	64	0.8	2888	64	1.0	1894	64	1.2
4363	64	1.1	3948	64	1.2	2895	63	0.8	1878	64	0.8
4862	64	1.2	4217	64	1.0	3529	63	0.9	2441	64	1.1
4048	68	1.4	3810	67	1.1	3380	66	1.2	2492	65	1.2
3342	60	1.1	3175	69	1.3	2454	67	1.3	1551	67	1.3
3544	67	1.2	2936	66	1.1	2244	66	0.8	1539	65	0.6
3772	67	1.0	3316	65	0.9	2500	66	0.9	1639	65	1.0
4135	66	1.0	3509	67	0.8	2617	66	1.0	1852	66	1.1
4025	64	3.1	3773	66	1.1	2816	66	0.7	1684	66	0.8
4457	63	1.0	4246	68	2.0	4553	70	3.9	3398	70	3.8
5054	67	4.0	4912	70	4.0	4759	70	3.9	3970	70	3.9
4963	64	3.9	4385	68	3.9	3414	67	3.8	2265	68	3.6
3443	65	0.9	2986	66	0.9	2354	66	0.9	1516	65	1.3
3738	68	1.0	3317	66	0.9	2491	66	1.2	1579	66	0.8
3887	66	0.8	3621	66	1.0	2660	66	0.8	1715	67	0.9
4182	69	1.0	3832	66	0.7	3061	66	0.7	1868	66	0.8
4585	66	0.9	3941	67	1.0	3524	67	0.7	2509	66	1.0
4089	70	1.3	4072	67	1.2	3535	67	1.0	2417	65	1.0
4400	66	1.5	3977	67	1.6	3107	64	1.2	1729	65	0.9
3796	67	0.7	3224	66	1.0	2535	66	1.0	1741	65	0.7
3943	65	1.3	3488	66	0.7	2753	65	1.2	1632	64	0.7
4025	68	1.3	3636	66	1.0	2735	65	0.7	1831	65	0.9
4601	68	1.0	4024	66	0.9	3152	67	0.9	2026	66	0.8
3982	56	0.4	4451	67	1.4	3789	67	1.0	2772	61	1.8
4194	60	0.5	4135	61	0.5	3609	61	0.6	2635	61	0.4
4177	59	0.5	3678	62	0.6	2778	62	0.5	1812	63	0.7
3738	61	1.3	3333	63	1.6	2593	64	2.1	1785	63	2.3
3964	65	1.3	3599	67	0.9	2657	66	0.9	1833	65	0.8
4206	67	1.0	3812	64	1.6	2887	64	1.0	1813	64	0.8
4341	70	1.1	3908	66	0.8	3062	65	1.1	1900	65	1.2

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4733	62	1.0	4297	66	1.2	3765	67	1.0	2799	65	1.5
4571	69	1.8	4347	67	1.2	3824	65	1.2	2749	66	1.5
4439	66	1.4	3895	65	1.1	3074	65	1.2	1842	65	1.5
4114	68	1.7	3326	66	1.1	2561	65	0.9	1565	65	1.4
4147	67	1.2	3551	69	0.9	2680	67	1.5	1782	66	1.1
4320	66	1.0	3886	67	0.9	3070	67	1.2	1954	66	1.5
4673	69	1.2	4168	70	1.0	3273	67	0.9	2015	68	1.1
4857	66	1.3	4325	68	1.3	3699	68	0.9	2084	62	8.7
4580	69	1.3	4417	68	1.1	3774	69	1.1	2746	68	1.1
4744	66	1.1	4198	70	1.0	3779	69	1.1	1938	69	0.8
4213	66	1.3	3537	69	0.7	2745	67	0.9	1824	66	1.2
4276	63	1.0	3810	66	1.3	2985	67	1.1	2007	65	1.3
4538	66	1.2	4091	68	1.2	3173	67	0.9	1966	66	1.0
4577	63	0.9	4152	66	1.2	3415	65	1.0	2049	65	1.0
4630	70	1.1	4334	66	1.0	3780	65	1.3	2549	65	1.1
4384	69	1.1	4134	66	0.9	3595	66	1.1	2586	65	1.0
4568	67	1.0	4052	68	1.4	3648	68	0.9	2137	66	0.9
3994	67	1.1	3454	66	0.9	2759	65	1.1	1713	66	1.2
3887	67	1.0	3572	66	1.9	2719	69	0.8	1710	67	1.6
4423	67	1.2	3854	67	0.9	2885	67	1.1	1860	65	1.7
4386	69	1.3	4185	66	0.9	3109	65	1.0	1993	66	1.5
4738	67	0.9	4259	65	1.1	3461	65	1.1	2499	65	1.2
4167	68	1.0	4122	66	1.1	3783	66	1.1	2665	65	1.2
4554	58	0.0	4224	65	0.0	3186	66	0.0	1984	65	0.0
3936	63	0.0	3464	65	0.0	2682	65	0.4	1734	65	0.0
4043	66	0.9	3641	66	1.0	2611	65	1.1	1721	65	1.6
4291	68	1.2	3656	66	0.8	2576	67	0.8	1682	65	1.5
4428	63	1.1	4019	64	1.1	2973	63	1.1	1926	64	1.1
4726	62	0.9	4273	65	1.1	3791	64	1.0	2664	64	1.1
4403	64	1.1	4228	65	1.0	4076	64	1.2	3271	64	1.1
4701	61	1.3	3804	64	1.2	2927	64	0.9	1717	64	1.0
3829	64	1.2	3511	64	1.3	2585	65	0.9	1732	63	1.7
4046	63	1.0	3467	63	1.3	2538	64	1.1	1766	64	1.1
4142	65	1.4	3699	64	1.2	2688	64	0.8	1858	63	1.4
4354	64	1.0	3989	64	1.0	3012	63	0.9	1889	64	1.5
4290	63	0.9	4090	64	1.2	3739	63	1.1	2682	64	1.0
3961	64	1.1	4062	64	1.1	3750	64	0.9	2977	65	1.2
4334	62	1.0	3998	65	1.3	3034	64	0.9	1770	64	1.2
3997	63	1.2	3343	64	1.3	2545	64	1.4	1731	64	1.4
4259	63	1.1	3569	65	0.9	2681	64	0.9	1810	63	1.1

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4424	64	1.2	3793	64	1.2	2967	64	1.0	1930	63	0.9
4441	77	0.7	3973	72	0.7	3198	68	0.8	1956	69	0.8
4879	78	1.0	4425	71	0.8	3630	69	0.7	2575	69	0.9
3527	81	0.7	2920	70	0.8	4573	77	0.7	3307	72	0.7
4690	78	0.7	3838	70	0.7	3017	70	1.1	1718	69	0.8
3925	74	0.7	3313	72	0.7	2492	72	0.8	1599	68	0.8
3859	64	0.8	3560	65	1.5	2817	64	1.1	1839	65	1.7
4216	64	1.2	3714	64	1.1	2787	64	1.1	1826	64	1.2
4131	62	1.2	3342	62	1.0	3125	62	0.9	1212	64	2.6
4604	64	1.2	4178	64	1.2	3698	64	1.2	2518	63	1.0
4290	64	1.0	4185	64	1.2	3798	64	1.2	2734	64	0.9
4660	61	1.0	4454	65	1.0	3238	64	1.1	2200	64	1.0
3997	63	1.0	3388	64	1.0	2469	63	1.1	1778	64	1.0
4149	63	0.8	3758	64	1.1	2689	64	0.9	1730	64	1.4
4163	63	1.1	3736	64	1.0	2860	63	1.1	1855	64	1.2
4085	64	1.1	3738	63	0.9	2978	64	0.7	1969	64	1.2
4485	65	1.0	4180	64	1.0	3676	64	1.1	2566	64	1.2
4141	63	1.2	4263	64	1.0	3981	64	1.1	3228	64	1.2
4402	61	0.8	3856	64	1.1	3098	64	1.1	1884	64	1.4
3812	64	1.1	3312	64	0.9	2377	64	1.5	1831	63	1.4
4006	64	0.8	3604	63	0.9	2818	64	0.9	1977	64	1.4
4329	63	1.1	3862	64	1.0	3002	64	1.0	2039	64	1.1
4729	63	1.1	4110	64	0.9	3350	64	1.2	2289	64	0.8
4603	64	1.0	4332	64	0.9	3794	64	1.2	3039	64	1.0
4203	64	1.0	4131	64	1.3	3680	64	1.1	2796	64	1.1
4380	61	0.9	4396	64	0.8	3844	65	1.2	2655	65	1.1
3965	65	1.4	3860	66	1.1	3048	65	1.0	1930	66	1.0
4121	64	1.1	3344	64	0.9	2712	64	0.5	1781	64	1.2
4090	63	1.0	3718	64	0.9	2984	64	0.9	1889	63	1.2
4435	63	0.9	3994	64	1.1	3092	63	0.9	2015	64	1.1
4720	57	1.1	4495	64	0.9	3983	64	0.9	2748	63	0.9
4301	64	1.2	4460	64	1.2	3636	64	1.0	2628	64	1.0
4328	62	1.1	3768	64	1.0	3076	64	1.2	2012	64	1.1
3950	62	1.3	3581	64	1.5	2589	64	1.0	1826	64	1.8
4145	64	1.2	3692	64	1.1	2837	64	1.1	1923	63	1.2
4405	63	1.1	3846	63	1.0	2942	64	1.1	2089	63	1.3
4447	64	1.0	4253	64	1.2	3244	64	0.8	2138	64	1.1
4984	66	0.0	4529	69	0.0	3996	66	0.2	2874	74	0.5
4531	66	0.0	4435	69	0.0	4040	70	0.0	2989	70	0.0
4599	62	0.0	4239	68	0.0	3231	72	0.1	2187	70	0.3

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4106	64	0.1	3532	68	0.6	2842	71	0.3	1935	69	1.2
3980	64	0.1	3674	70	0.4	2888	70	0.7	1860	68	1.2
4422	63	0.0	4079	71	0.4	3223	70	1.2	2094	68	1.3
4768	66	0.0	4400	70	0.0	3473	69	0.7	2318	68	1.6
5212	48	0.0	4746	70	0.0	3936	71	0.1	2952	69	0.4
4455	64	0.0	4801	67	0.0	4795	68	0.0	3678	69	0.0
5088	58	0.0	4800	67	0.0	3398	68	0.0	2501	70	0.2
4257	64	0.0	3724	71	0.6	3016	71	0.9	2063	70	1.7
4417	60	0.0	4088	67	0.4	3229	68	0.8	2105	69	1.6
4712	59	0.0	4311	68	0.1	3409	69	0.7	2299	72	0.6
4861	60	0.0	4567	69	0.2	3476	70	0.7	2215	69	0.9
5181	50	0.0	4708	68	0.0	4082	68	0.2	2893	68	0.1
4893	64	0.0	4892	67	0.0	4367	67	0.0	3750	68	0.0
5053	60	0.0	4756	67	0.0	4142	68	0.0	2394	68	0.0
4179	63	0.0	3659	68	0.2	2959	69	0.8	1896	71	0.4
4323	63	0.0	4074	68	0.1	3239	69	0.5	2091	70	0.8
4614	53	0.1	4188	69	0.2	3226	69	0.6	2090	68	0.7
5056	42	0.1	4558	67	0.3	3700	69	0.2	2342	68	0.6
4999	40	0.0	4674	68	0.1	4140	68	0.4	2923	68	0.3
4300	65	0.0	4894	67	0.0	4376	68	0.0	3402	69	0.0
4561	59	0.0	4637	67	0.0	3419	68	0.0	2360	68	0.3
4234	62	0.2	3821	67	0.5	3011	68	0.3	2011	69	0.7
4405	60	0.0	3821	67	0.4	3166	68	0.4	2032	69	1.2
4536	63	0.2	4269	67	0.4	3307	68	0.7	2213	68	0.8
5354	60	0.0	5078	66	0.1	4075	69	0.4	2877	68	0.8
4681	63	0.0	4645	70	0.0	4057	71	0.0	2736	70	0.1
3694	65	0.0	3649	68	0.0	4691	66	0.0	4111	64	0.0
4687	63	0.0	4399	69	0.0	3483	71	0.0	2353	70	0.1
4340	63	0.0	3932	66	0.7	3030	66	0.3	2037	66	1.2
4453	63	0.0	4192	69	0.3	3086	67	0.7	2206	67	0.5
4625	63	0.2	4216	67	0.2	3194	68	0.7	2202	69	0.4
4894	63	0.0	4658	69	0.2	3802	69	0.2	2836	69	0.2
5008	55	0.0	4993	66	0.0	4300	67	0.2	2937	65	0.3
4807	62	0.0	4835	67	0.0	4724	68	0.0	3599	69	0.0
4702	60	0.0	4894	66	0.0	4427	67	0.0	2799	68	0.1
4162	64	0.0	4095	67	0.5	2924	66	0.9	2107	69	0.4
4635	61	0.1	4079	68	0.4	3186	67	1.0	2144	68	0.5
4717	61	0.0	4380	68	0.2	3595	68	0.2	2301	68	1.3
5043	43	0.0	4672	68	0.0	3722	68	0.3	2304	70	0.3
5212	32	0.0	4797	66	0.0	4533	67	0.0	3636	66	0.0

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4460	64	0.0	4708	67	0.0	4538	68	0.0	3707	68	0.0
4765	61	0.0	4674	67	0.0	3863	68	0.0	2452	68	0.0
4255	63	0.0	3884	67	0.2	2999	67	0.3	2021	69	0.5
4474	62	0.0	4057	68	0.1	3173	68	0.3	2121	69	0.4
4525	62	0.1	4261	69	0.2	3461	70	0.8	2318	69	0.9
4935	62	0.0	4327	69	0.0	3545	70	0.2	2178	69	0.6
5280	57	0.0	4905	66	0.1	4235	66	0.4	3149	66	0.5
4892	63	0.0	5043	65	0.0	4292	68	0.0	3246	70	0.0
4634	60	0.0	4089	70	0.0	4310	66	0.1	2894	67	0.1
4457	63	0.0	4053	69	0.3	3389	69	0.3	2712	70	0.4
4457	63	0.0	4178	68	0.5	3396	68	0.7	2167	69	1.7
4602	62	0.1	4247	69	0.0	3364	68	0.5	2255	69	0.4
5184	61	0.1	4568	67	0.1	3608	65	0.5	2802	66	0.6
5190	48	0.0	4855	68	0.0	4420	66	0.1	3148	67	0.3
4722	63	0.0	4645	67	0.0	4648	68	0.0	3717	68	0.0
4956	60	0.0	4592	67	0.0	3776	69	0.0	2645	69	0.1
4447	62	0.1	3679	69	0.4	3199	67	0.3	2471	67	0.8
4713	58	0.0	4176	68	0.1	3217	69	0.4	2201	66	1.0
4806	62	0.0	4447	68	0.1	3421	68	0.3	2424	65	0.4
4987	62	0.0	4386	67	0.0	3476	67	0.5	2372	66	0.5
5235	40	0.0	4741	68	0.0	4118	68	0.1	3379	65	0.2
4835	60	0.0	4796	69	0.0	4359	69	0.0	3234	70	0.0
5021	60	0.0	4650	67	0.0	3742	68	0.1	2492	71	0.0
4480	63	0.2	3630	69	0.4	3163	69	0.3	2210	67	1.4
4486	64	0.0	4390	66	0.2	3176	69	0.9	2248	69	0.5
4852	63	0.0	4233	68	0.3	3493	68	0.4	2160	66	0.6
4969	61	0.0	4367	67	0.1	3457	67	0.3	2780	66	0.8
4990	61	0.0	4559	68	0.0	4383	68	0.0	3012	68	0.0
5007	58	0.0	4788	68	0.0	4836	67	0.0	3457	68	0.0
4937	59	0.0	4977	65	0.0	3507	68	0.0	2542	69	0.0
4419	63	0.0	3744	69	0.2	2951	67	0.6	1947	68	0.8
4483	62	0.0	3963	67	0.5	3157	69	0.8	2119	68	0.8
4582	48	0.2	4207	69	0.0	3471	69	1.1	2078	69	0.8
5123	54	0.0	4431	69	0.0	3766	70	0.3	2507	69	0.9
4128	36	0.2	2264	22	0.7	2862	38	1.9	2965	70	0.1
4848	59	0.0	4867	69	0.0	4538	69	0.0	3508	70	0.0
5339	59	0.0	4622	69	0.0	3549	69	0.0	2337	70	0.2
4445	62	0.3	3882	68	0.5	2952	69	0.9	2045	68	0.1
4451	62	0.2	3922	68	0.6	2981	69	0.5	2140	67	0.7
4788	63	0.1	3975	69	0.3	3239	68	0.4	2189	69	0.8

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4994	61	0.1	4455	69	0.1	3724	68	0.2	2734	70	0.1
5017	62	0.0	4786	68	0.0	4211	69	0.0	3064	68	0.2
4721	58	0.0	4988	67	0.0	4461	69	0.0	3814	68	0.0
4998	60	0.0	4410	68	0.0	3713	69	0.1	2778	68	0.1
4340	63	0.3	3782	68	0.4	3041	67	2.7	2012	69	1.3
4321	63	0.2	3953	70	0.5	2917	69	1.2	1934	67	1.7
4436	64	0.6	4035	67	0.6	3145	68	0.5	1969	70	1.2
4775	62	0.1	4242	69	0.2	3515	70	0.8	2377	69	1.2
4971	65	0.0	4575	70	0.1	4121	70	0.1	2796	68	0.6
4733	65	0.0	4592	70	0.0	4303	70	0.0	3357	70	0.0
4967	60	0.0	4893	68	0.0	4475	68	0.0	3462	68	0.0
4690	63	0.0	4172	71	0.0	3421	72	0.0	2142	72	0.0
4238	61	0.1	3735	67	0.8	3021	67	0.4	1954	67	1.8
4357	62	0.0	3900	67	0.3	2971	66	0.4	2040	66	1.2
4936	62	0.3	4301	68	0.2	3278	67	0.8	2152	64	0.9
4985	61	0.0	4350	70	0.1	3883	69	0.2	2763	67	0.2
4500	64	0.0	4640	68	0.0	4045	69	0.0	3215	69	0.0
4854	60	0.0	4286	69	0.1	3223	69	0.0	2135	68	0.4
4227	59	0.3	3553	65	0.8	2893	64	0.5	1876	63	1.0
3972	64	0.3	3647	68	0.3	2828	68	0.5	1801	68	1.1
4399	66	0.0	3991	70	0.0	3125	73	0.3	2019	69	1.4
4646	64	0.0	4407	69	0.1	3352	68	1.1	2407	68	0.8
4637	60	0.1	4567	68	0.2	4371	67	0.5	3052	67	0.4
4633	51	0.0	4634	68	0.0	4334	68	0.0	3283	68	0.1
4866	60	0.0	4305	66	0.0	3412	67	0.2	2269	68	0.2
3896	60	0.2	3505	65	0.6	2655	64	0.4	1646	65	1.2
4195	64	0.1	3712	69	0.2	3002	70	1.0	1893	68	0.9
4479	62	0.2	4021	66	0.3	3089	67	0.3	2012	68	0.7
4612	63	0.2	4137	69	0.2	3413	69	0.5	2080	68	0.8
4908	41	0.0	4571	68	0.0	3939	68	0.4	2852	68	0.3
4645	64	0.0	4585	69	0.0	4060	68	0.0	3120	69	0.0
4965	61	0.1	4211	67	0.0	3316	69	0.1	2485	69	0.0
4139	61	0.3	3558	64	0.2	2806	66	1.0	1807	65	0.7
4024	60	0.4	3866	69	0.1	2881	69	0.9	1811	68	1.5
4285	64	0.0	3861	68	0.2	3145	67	0.2	2048	67	0.7
3892	63	0.8	4462	67	0.3	3259	68	0.4	2056	68	1.4
5008	63	0.2	4509	68	0.3	3870	69	0.1	3105	69	0.3
4631	64	0.0	4533	69	0.0	4356	70	0.0	3539	69	0.0
4415	62	0.0	4355	67	0.1	3030	67	0.2	1813	68	0.3
3961	64	0.5	3540	68	0.7	2666	69	0.4	1665	68	1.0



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4085	67	0.2	3802	67	0.4	2783	69	1.0	1761	68	1.0
4406	63	0.1	3957	67	0.5	3079	67	0.9	1808	67	1.3
4618	58	0.1	4157	69	0.4	3318	68	0.5	2104	68	0.7
5053	51	0.3	4476	67	0.0	4016	69	0.0	2806	69	0.1
4345	65	0.0	4604	68	0.0	4321	69	0.0	3426	69	0.0
4838	59	0.0	4304	68	0.1	3370	67	0.0	3097	69	0.0
4078	64	0.0	3689	68	0.2	2988	69	0.3	2141	70	0.5
4023	64	0.4	3782	67	0.2	2546	68	0.5	2088	63	1.5
4443	63	0.2	3836	68	0.4	3118	60	0.4	2151	64	0.5
4617	61	0.1	4312	66	0.4	3397	64	0.5	2149	71	0.4
4893	39	0.0	4454	70	0.2	3901	70	0.3	2905	68	0.2
4702	63	0.0	4460	68	0.0	4242	69	0.0	3447	69	0.0
4602	61	0.0	3937	69	0.0	3477	69	0.1	2778	68	0.0
4003	65	0.2	3450	69	0.8	2778	69	0.6	1888	66	1.5
4031	64	0.2	3842	66	0.4	3015	68	0.7	1866	69	0.9
4385	62	0.2	4106	69	0.3	3145	68	0.6	1939	68	1.7
4582	59	0.1	4381	68	0.4	3934	66	0.1	2494	67	0.4
4786	33	0.4	4675	68	0.1	3843	69	0.2	2893	69	0.1
4644	65	0.0	4481	69	0.0	4220	69	0.0	3187	69	0.0
4783	62	0.0	4512	67	0.0	4021	65	0.1	2298	68	0.1
4049	66	0.0	3461	68	0.6	3223	65	0.7	2115	69	0.4
4085	64	0.1	3776	69	0.3	3263	69	0.3	2202	67	0.7
4244	64	0.3	3873	68	0.4	3474	67	1.1	2372	69	0.6
4588	57	0.2	4291	70	0.5	4013	69	0.0	2664	67	0.1
5048	61	0.2	4792	68	0.3	4172	68	0.3	2855	67	0.2
4246	66	0.0	4389	67	0.0	3962	69	0.0	2744	70	0.0
3679	64	0.0	3934	67	0.4	3223	69	0.1	2052	69	0.0
3667	63	0.4	3277	65	0.1	2351	66	0.4	1560	67	0.6
4064	63	0.2	3602	68	0.4	2670	69	0.2	1693	67	1.4
3922	64	0.1	3866	68	0.2	2831	68	0.6	1800	67	1.4
4448	65	0.3	4130	68	0.1	3041	68	0.3	1972	67	1.2
5152	60	0.2	4323	68	0.0	3943	70	0.3	2822	68	0.2
4510	66	0.0	3981	68	0.0	3857	68	0.0	2811	66	0.0
4101	62	0.0	3846	68	0.0	2873	69	0.0	1796	68	0.2
3542	65	0.2	3387	67	0.6	3143	66	0.7	1970	67	0.6
4145	64	0.0	3713	67	0.4	2931	68	0.5	1829	70	0.6
4213	67	0.0	3737	70	0.1	2951	71	0.2	1848	68	0.8
4467	63	0.1	3974	68	0.2	3054	69	0.8	2055	65	0.8
4861	65	0.1	4551	67	0.1	3739	66	0.3	2533	68	0.2
4178	65	0.0	4082	68	0.0	4042	68	0.0	2812	68	0.0

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4157	62	0.1	3417	66	0.1	2748	67	0.1	1661	67	0.1
3813	66	0.2	3462	68	0.3	2544	69	0.1	1659	67	0.5
4206	65	0.0	3641	67	0.3	2770	67	0.6	1621	68	0.4
4603	64	0.2	3783	68	0.4	2869	65	0.3	1887	65	1.3
4816	65	0.2	4041	68	0.3	3186	68	0.6	2069	68	1.2
4893	63	0.1	4025	68	0.0	4044	66	0.3	2632	69	0.3
4236	66	0.0	4107	68	0.0	3722	69	0.0	2706	70	0.0
4368	61	0.0	3624	68	0.0	2877	67	0.1	1916	68	0.3
4173	64	0.2	3680	67	0.8	3343	66	0.4	2207	68	1.1
4977	63	0.0	4223	68	0.2	3764	66	0.3	2458	66	0.6
5014	65	0.0	4448	69	0.0	3840	70	0.0	2693	70	0.3
5088	63	0.0	4746	70	0.0	3991	70	0.0	2684	72	0.0
3829	66	0.0	3745	68	0.0	3429	68	0.1	2466	69	0.5
4374	66	0.0	4138	69	0.0	3694	69	0.0	2752	69	0.0
4046	62	0.0	3737	67	0.0	2973	68	0.1	1910	68	0.1
3893	66	0.1	3527	67	0.2	2932	65	0.4	2064	67	0.6
4137	64	0.1	3584	67	0.1	3158	66	0.3	2028	67	0.4
4260	64	0.2	3647	66	0.4	3360	65	0.1	2163	65	0.1
4267	60	0.2	4196	64	0.2	3241	69	0.1	2128	67	0.3
4738	64	0.0	4198	68	0.0	3766	68	0.0	2621	69	0.1
4329	66	0.0	4079	68	0.0	3805	68	0.0	2763	68	0.0
4147	62	0.0	3723	67	0.0	2895	68	0.0	1830	68	0.1
4037	65	0.3	3713	68	0.2	3090	69	0.2	1997	67	0.5
4094	65	0.3	3686	69	0.5	3236	69	0.5	2023	68	0.7
4060	26	5.4	3811	46	1.8	2932	64	0.9	1857	65	1.0
4402	57	0.0	3930	60	0.1	3114	61	0.1	1996	62	0.2
4140	43	2.1	4303	67	0.0	3730	68	0.1	2828	69	0.0
4219	64	0.0	4069	68	0.0	4065	69	0.0	3227	68	0.0
3833	52	0.0	3674	63	0.0	2876	68	0.0	1807	69	0.0
3929	66	0.0	3499	67	0.4	3050	67	0.4	2061	69	0.5
4348	65	0.1	3736	68	0.4	3308	68	0.4	1957	55	0.1
2458	68	0.0	2033	74	0.0	1677	75	0.0	1013	75	0.0
4949	60	2.3	4357	70	2.3	3871	67	2.6	2630	67	2.5
4823	62	2.7	4551	67	2.2	4085	67	1.9	2864	67	2.4
3742	59	2.0	4107	67	2.1	3853	64	2.1	3100	67	2.6
4059	60	0.0	3664	66	0.1	2880	68	0.0	1866	69	0.0
4430	64	2.8	3828	67	2.6	3077	67	2.6	2122	67	3.1
4112	66	2.6	3857	69	2.9	3228	69	2.9	2328	69	2.5
4553	65	2.5	4263	66	2.6	3807	66	2.9	2726	67	3.2
3553	63	1.9	3823	66	1.7	3569	67	2.0	2621	67	1.9

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4450	57	2.0	4378	65	1.6	3718	67	2.1	2396	67	2.2
3966	62	2.4	3881	65	2.1	3649	65	1.6	2440	66	2.0
4163	59	1.8	3768	68	2.3	3198	69	1.9	2059	68	2.3
3615	64	2.3	3553	65	2.5	2880	66	2.0	1814	65	2.8
4201	61	1.4	3835	63	1.7	3167	63	0.9	2019	64	1.7
4620	69	0.0	4117	69	0.0	3725	68	0.1	2366	70	0.8
4062	69	0.0	3405	73	0.0	2638	73	0.0	1739	72	0.0
<b>4368</b>	<b>63</b>	<b>0.3</b>	<b>3977</b>	<b>67</b>	<b>0.5</b>	<b>3223</b>	<b>67</b>	<b>0.7</b>	<b>2121</b>	<b>67</b>	<b>0.8</b>
<b>4354</b>	<b>62</b>	<b>0.6</b>	<b>3989</b>	<b>66</b>	<b>0.7</b>	<b>3316</b>	<b>66</b>	<b>0.7</b>	<b>2272</b>	<b>66</b>	<b>0.9</b>

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Hour 0			Hour 1			Hour 2			Hour 3		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
2098	64	2.6	2508	66	2.4	1964	67	2.9	1277	67	1.4
1094	66	2.4	820	66	1.0	934	62	4.8	940	65	4.7
1529	66	1.8	1063	66	2.8	954	66	1.5	813	66	1.7
1707	66	1.6	1271	66	1.6	923	66	0.7	718	66	0.8
992	66	0.8	692	66	0.7	656	66	0.8	992	66	3.2
1625	61	2.6	1623	59	10.9	1630	56	10.3	2026	57	9.9
1584	56	4.5	1626	65	7.1	1555	58	13.0	1989	55	9.3
1664	63	6.3	1557	56	8.7	1731	55	15.7	1962	53	9.4
1868	66	10.7	1602	67	8.1	1485	68	4.0	1669	71	8.5
2183	60	10.0	1960	60	3.4	1833	63	8.3	1880	68	12.9
2039	67	2.8	1752	63	2.4	1549	65	3.2	1508	59	8.7
1748	66	5.7	1525	56	3.0	1667	55	7.4	1892	55	9.9
1759	66	8.5	1499	62	9.9	1541	68	6.5	1771	70	6.4
1676	64	4.4	1590	57	12.4	1663	57	9.4	1931	56	9.3
1729	57	11.1	1860	53	9.5	1780	50	9.5	1888	58	13.8
1796	57	8.9	1661	61	10.5	1899	66	9.7	1956	62	12.3
2008	49	22.4	1977	65	6.4	2071	64	6.4	1912	66	6.3
2127	66	6.1	1798	60	4.5	1789	59	13.5	1875	55	9.2
1768	61	6.8	1771	52	11.5	1847	58	14.2	2072	56	11.4
1761	68	9.2	1563	68	6.8	1494	65	3.0	1783	61	5.5
1713	67	4.8	1579	70	6.7	1646	71	6.6	1713	64	5.0
1382	72	4.7	1289	76	7.3	1347	72	6.8	1798	72	12.3
1759	62	9.9	1632	64	11.2	1729	63	14.2	2060	59	8.5
1393	60	0.0	1137	72	0.0	1078	65	0.0	996	66	0.0
1757	64	0.0	1240	61	0.0	842	67	0.0	808	68	0.2
1418	62	8.3	1277	56	21.6	1158	54	16.8	1549	75	6.4
1821	60	8.3	1506	57	12.8	1753	59	10.0	1863	60	13.5
1761	62	8.9	1676	61	9.5	1525	56	7.3	1808	59	11.1
1505	59	9.8	1278	50	12.1	1570	57	4.6	1668	58	6.2
1719	71	11.7	1520	74	10.4	1505	74	11.2	1863	68	11.5
2007	69	10.8	1835	70	13.5	1775	68	6.9	1851	67	6.3
2063	61	8.4	1808	59	13.1	2111	56	9.4	1973	60	11.6
1844	61	9.5	1745	60	11.1	1849	54	10.0	1917	60	14.0
1658	54	4.0	1406	60	5.5	1511	63	8.2	1828	61	9.7
1496	60	3.9	1357	61	1.8	1403	65	4.0	1603	73	4.5
1777	49	15.3	1565	51	10.4	1959	51	7.7	1979	54	13.8
1815	54	5.6	1629	54	5.1	1589	51	4.2	1772	58	9.3
2128	55	4.5	2009	61	8.5	1785	57	10.1	1928	69	6.8
1742	73	5.3	1437	74	6.5	1136	73	3.7	1498	73	4.4
1450	69	5.9	1627	73	9.5	1576	64	5.1	1797	70	9.2
1532	57	12.3	1361	51	12.3	1480	56	14.5	1826	66	10.4
1104	68	0.0	934	67	0.0	977	64	0.0	1288	71	0.0
1139	59	0.0	949	55	0.0	965	47	0.0	1087	54	0.0
1413	56	3.3	1560	47	5.3	1072	60	2.8	1401	58	10.4
1634	63	2.6	1699	74	7.2	1885	75	4.8	1754	71	8.2
2150	69	7.6	1914	62	6.7	1668	60	10.0	1680	63	4.0
1820	55	6.9	1598	60	6.6	1456	57	6.5	1582	60	6.9
1742	63	6.5	1609	68	9.4	1606	68	8.3	1686	64	10.1
1716	58	14.5	1664	57	13.5	1791	58	11.4	1912	55	7.0
1782	69	6.7	1500	67	8.9	1449	70	2.5	1667	70	4.6
1732	67	7.3	1615	66	5.1	1573	61	7.6	1798	64	8.6
1983	66	4.9	1730	61	3.9	1559	67	9.0	1569	65	7.9
2130	57	6.2	1880	49	15.2	1632	55	10.0	1655	54	15.0
1881	52	10.1	1703	49	11.0	1783	52	10.0	1922	54	10.7
1833	58	10.1	1723	68	7.6	1672	73	5.7	1813	69	3.4
1696	61	7.0	1622	59	13.7	1742	56	11.2	2004	57	10.1
1403	66	9.1	1353	62	7.7	1417	50	7.1	1987	54	9.1
1873	63	6.6	1649	52	10.7	1791	51	20.9	1893	55	20.4
1918	64	4.2	1783	67	7.2	1743	68	5.9	1763	69	7.1
2028	66	6.0	1790	61	9.6	1654	60	9.2	1694	63	8.0
1771	58	7.6	1696	62	8.4	1675	57	7.2	1804	61	10.8
1709	63	9.9	1748	73	5.0	1637	64	4.9	1798	66	3.2
1840	63	9.2	1789	68	14.1	1769	67	12.7	1711	69	6.8
1863	68	11.9	1795	63	8.7	1755	58	8.6	2002	64	7.7
1625	61	5.0	1622	52	6.1	1789	52	8.9	1967	59	14.9
1836	52	7.5	1538	47	5.5	1298	63	3.2	1730	67	5.5
2228	60	8.3	1880	63	2.4	1401	65	6.8	1824	70	8.4
1859	71	7.7	1581	69	7.6	1504	67	10.3	1627	65	5.5
1611	64	7.8	1479	68	7.4	1502	65	4.5	1719	63	3.5
1649	70	6.3	1555	71	13.3	1616	68	10.3	1849	66	9.3

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1809	76	7.8	1654	66	5.4	1501	63	7.1	1741	66	7.5
1719	47	7.6	1515	43	8.6	1184	54	9.9	1406	57	8.6
1850	62	3.0	1658	62	5.5	1568	70	5.2	1676	69	6.0
2162	63	6.2	1912	59	4.7	1708	60	4.9	1725	64	5.3
1829	57	6.8	1645	61	6.4	1523	58	8.5	1671	59	6.8
1099	68	1.0	1252	64	9.7	1526	64	7.0	1660	65	10.1
1718	69	7.5	1694	71	9.0	1753	68	8.5	1921	66	8.7
1595	61	8.0	1520	67	5.2	1581	67	5.6	1770	67	9.2
1653	66	8.7	1583	69	7.6	1701	68	5.9	1695	67	5.6
2064	71	6.1	1911	66	8.3	1807	67	7.3	1837	68	5.2
2060	63	6.2	1815	63	4.6	1811	64	8.7	1673	63	7.2
1137	62	0.0	924	70	0.0	931	68	0.0	1129	63	0.0
1026	67	0.0	973	70	0.0	978	64	0.0	1265	63	0.0
1548	59	9.5	1566	63	6.1	1623	63	10.4	1657	65	7.8
966	63	0.0	1032	74	0.0	970	70	0.0	1240	71	0.0
1729	55	6.7	1218	61	6.5	1193	75	3.9	1543	69	4.3
1547	71	2.8	1704	69	6.2	1797	69	9.2	1690	62	7.0
2275	73	8.1	1910	62	9.4	1810	67	9.9	1587	59	10.0
1816	61	5.9	1643	64	9.7	1669	71	8.1	1712	66	8.1
1795	67	7.0	1506	57	8.2	1584	61	5.2	1749	59	7.8
1633	65	5.6	1608	69	9.1	1400	68	6.9	1550	62	11.6
1706	59	7.3	1583	61	5.7	1576	62	6.4	1652	64	5.4
1761	67	5.1	1609	66	5.4	1557	60	11.8	1693	65	8.6
1720	69	3.7	1582	71	6.8	1744	59	3.4	1556	60	12.3
1684	60	0.0	1274	64	0.0	1135	71	0.0	1025	61	0.0
1668	71	6.6	1478	68	6.1	1505	69	8.2	1784	70	7.6
1780	55	8.5	1627	58	10.4	1736	61	11.3	1806	62	10.0
1783	52	9.6	1675	54	12.4	1702	60	11.7	1713	63	13.1
1738	62	5.4	1617	66	5.9	1546	66	5.1	1741	68	7.1
849	62	0.2	727	62	0.0	729	62	0.0	976	63	0.3
1115	63	0.4	888	63	0.3	817	62	0.1	839	62	0.0
1345	62	0.4	998	63	0.3	817	62	0.5	749	62	0.3
1342	61	0.0	1271	60	0.0	1170	60	0.0	1384	61	2.0
1210	61	0.0	1430	61	10.8	1599	63	5.1	1747	61	7.3
815	63	0.1	786	64	0.6	911	62	1.2	1066	62	0.4
801	63	0.0	698	63	0.0	771	64	1.4	852	63	0.0
1022	63	0.0	859	61	0.0	1040	63	0.6	1163	61	0.2
1331	57	0.1	1094	56	0.0	977	54	0.0	976	48	0.0
1227	62	0.4	1006	62	0.1	854	62	0.4	786	62	0.1
902	63	0.1	910	63	1.2	801	62	0.0	971	62	0.2
872	63	2.5	575	61	4.0	478	59	0.0	535	61	0.0
814	59	0.0	640	61	0.0	684	58	0.0	835	58	0.0
917	48	0.0	730	52	0.0	746	45	0.0	931	47	0.0
546	63	0.0	496	62	0.0	539	63	0.0	756	59	0.0
1060	63	0.1	903	62	0.3	842	62	0.2	892	63	0.2
1191	64	0.7	990	63	0.2	798	62	0.1	732	63	0.0
931	63	0.2	828	63	0.1	785	63	0.0	927	63	0.1
833	64	0.0	690	64	0.0	701	63	0.0	883	64	0.0
814	64	0.0	764	63	4.6	735	63	0.0	973	62	0.1
592	63	0.0	513	62	0.0	501	63	0.0	656	65	0.0
1128	65	0.9	865	63	2.2	817	60	0.0	995	65	2.8
1124	63	0.4	899	62	0.0	872	62	0.0	866	63	0.1
1780	63	0.7	1062	63	0.6	981	63	0.3	982	63	0.0
886	63	0.1	705	62	0.0	708	62	0.1	901	63	0.2
793	63	0.1	682	62	0.0	695	62	0.0	1161	64	4.9
812	62	0.1	694	62	0.0	735	63	0.1	888	64	0.2
783	63	0.1	672	62	0.0	707	62	0.1	935	63	0.1
827	63	0.0	715	62	0.0	727	62	0.1	869	63	0.3
1103	63	0.4	854	63	0.0	845	62	0.2	859	63	0.2
1294	64	0.6	991	63	0.3	845	63	0.1	746	62	0.1
818	63	0.1	690	62	0.0	704	62	0.0	889	63	0.1
757	63	0.1	671	62	0.0	695	62	0.0	901	63	0.2
775	62	0.1	714	62	0.0	736	62	0.0	924	63	0.5
780	62	0.3	725	62	0.0	745	62	0.1	944	63	0.4
839	63	0.4	748	62	0.0	722	62	0.0	909	63	0.3
1172	63	0.4	881	62	0.2	848	62	0.0	903	62	0.3
1322	63	0.5	1019	63	0.6	799	63	0.5	790	62	0.0
838	63	0.5	732	62	0.0	707	62	0.0	906	62	0.1
772	63	0.0	663	62	0.0	695	62	0.0	917	62	0.2
810	62	0.4	677	62	0.0	719	62	0.3	897	63	0.2
806	63	0.1	715	62	0.1	755	62	0.3	905	63	0.1
899	63	0.3	774	62	0.0	762	62	0.0	960	62	0.1

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1100	63	0.6	921	63	0.4	837	62	0.1	834	63	0.0
1267	64	0.6	991	63	0.5	843	62	0.2	730	63	0.1
1160	64	0.5	857	62	0.0	784	63	0.1	737	62	0.1
873	63	0.2	745	62	0.0	738	60	0.0	865	63	0.1
729	63	0.0	664	62	0.0	718	62	0.0	870	62	0.1
886	53	0.0	830	60	0.2	542	61	0.2	399	70	0.0
503	68	1.4	319	68	0.0	250	68	0.0	308	70	0.0
814	69	2.8	529	69	1.9	406	69	0.2	319	69	0.0
1031	70	3.0	634	69	2.2	464	69	1.1	299	69	0.0
492	69	1.4	294	68	0.0	224	68	0.0	294	69	0.0
459	68	1.1	281	68	0.0	228	68	0.0	316	70	0.0
446	68	1.1	280	68	0.0	237	68	0.0	302	70	0.0
438	68	1.1	272	68	0.0	237	69	0.0	336	69	0.0
495	68	1.4	309	68	0.0	239	68	0.0	302	70	0.0
805	69	2.9	520	68	1.9	395	69	0.3	308	69	0.0
1008	69	3.1	627	69	2.2	459	69	1.1	283	69	0.0
486	69	1.4	292	68	0.0	225	68	0.0	284	69	0.0
450	68	1.1	280	68	0.0	228	68	0.0	307	69	0.0
439	68	1.1	271	68	0.0	232	68	0.0	290	69	0.0
431	68	1.2	266	68	0.0	233	69	0.0	333	70	0.0
508	68	1.4	313	68	0.0	248	68	0.0	307	70	0.0
815	69	2.8	527	68	1.9	406	68	0.2	314	68	0.0
997	69	3.1	640	69	2.2	454	69	1.1	288	69	0.0
524	69	1.3	304	69	0.0	233	69	0.0	273	69	0.0
459	68	1.1	285	68	0.0	236	68	0.0	308	69	0.0
438	68	1.1	266	68	0.0	224	68	0.0	287	69	0.0
420	68	1.2	257	67	0.0	239	69	0.0	346	70	0.0
506	68	1.4	320	68	0.0	247	68	0.0	311	70	0.0
800	69	2.9	520	68	1.9	401	69	0.2	292	69	0.0
976	69	3.2	621	69	2.3	447	69	1.1	280	69	0.0
572	70	1.2	313	69	0.0	243	69	0.0	248	68	0.0
476	68	1.1	293	68	0.0	240	69	0.0	299	69	0.0
433	68	1.2	263	68	0.0	214	68	0.0	275	69	0.0
379	67	1.3	238	67	0.0	247	69	0.0	399	70	0.0
521	68	1.3	322	68	0.0	240	68	0.0	228	68	0.0
823	69	2.8	549	69	1.8	404	69	0.2	264	68	0.0
989	69	3.1	645	69	2.2	471	69	1.1	269	69	0.0
493	69	1.4	294	68	0.0	227	68	0.0	243	68	0.0
475	68	1.1	291	68	0.0	223	68	0.0	254	68	0.0
837	63	1.7	857	70	0.6	910	68	0.3	1082	67	0.4
1205	67	0.8	1150	73	2.2	1089	72	2.0	1496	73	3.7
1970	70	4.5	1509	71	3.0	1275	73	3.3	1168	75	2.7
2316	68	5.0	1613	72	3.4	1443	72	3.7	1240	70	2.0
2373	69	4.2	1593	70	2.8	1101	72	1.8	977	71	1.2
1588	71	3.5	1169	73	2.1	1088	72	2.0	1452	70	3.2
1333	71	2.9	1050	74	2.1	1018	72	1.8	1493	70	3.8
1415	70	2.7	1086	72	1.6	1151	73	1.2	1455	70	3.3
1514	70	3.5	1086	71	2.2	1100	71	2.5	1449	71	3.7
1015	63	0.0	853	62	0.0	877	62	0.0	980	63	0.1
1467	36	2.1	1354	50	1.8	1103	43	1.5	1341	44	2.7
2308	68	3.6	2115	61	1.6	1817	60	1.2	1449	51	2.1
1322	67	2.1	1240	67	2.1	1351	61	2.6	1780	61	0.3
1286	72	5.1	1154	63	2.9	1108	67	2.6	1359	69	2.0
1525	70	3.1	1199	65	3.6	1136	71	2.1	1496	73	2.5
1236	72	5.7	935	70	3.4	1118	66	2.5	1434	71	2.9
1875	66	4.6	1670	61	2.2	1401	63	3.4	1631	63	3.8
1904	70	2.1	1488	73	3.9	1440	72	1.9	1525	65	4.3
2196	70	3.7	1913	65	1.8	1548	67	1.4	1227	59	2.5
1372	67	2.0	1209	71	2.2	1229	67	2.8	1577	67	0.4
1301	71	5.1	1122	66	2.9	1113	67	2.6	1383	70	2.0
1506	69	3.2	1222	68	3.5	1221	71	2.0	1449	73	2.6
1421	64	10.6	1007	66	7.4	1149	63	8.3	1388	62	6.4
1676	66	5.8	1283	62	8.1	1096	61	5.5	1389	63	5.0
1956	66	10.4	1529	67	7.1	1415	63	7.6	1396	64	7.6
2288	67	7.6	1615	62	9.8	1312	63	7.0	1104	59	6.3
1476	66	9.6	1044	62	6.5	1036	63	5.4	1277	61	5.9
1230	67	9.5	762	65	3.8	803	67	3.9	1093	70	2.0
1269	65	7.6	983	63	7.9	1042	61	10.6	1330	62	6.3
1277	66	10.6	1136	66	9.9	1122	63	12.1	1292	62	5.8
1458	68	9.5	1113	67	8.6	1080	67	9.3	1270	67	6.9
1964	65	9.1	1475	64	7.5	1261	66	8.4	1232	66	7.4
2327	63	9.4	1645	60	6.6	1288	63	7.8	1037	70	4.7

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1362	61	6.7	965	59	11.3	839	62	3.9	1199	63	3.6
1414	66	12.8	1031	67	10.9	963	62	9.7	1185	66	4.6
1252	68	10.5	1083	66	9.3	845	61	5.9	1196	67	3.8
1264	66	10.1	1038	63	12.6	1032	63	7.9	1153	67	4.5
1323	61	6.6	936	60	7.6	1044	58	6.7	1157	63	7.3
2015	63	5.6	1443	62	9.0	1115	60	7.9	1242	65	4.3
2021	62	3.3	1543	64	8.4	1554	63	1.3	1427	66	4.1
1378	65	6.7	1154	70	7.8	995	66	4.9	1354	65	5.5
1268	67	9.9	1184	64	3.6	1470	62	4.0	1945	64	1.5
1457	64	10.2	1199	59	1.1	1466	63	3.9	1880	60	4.0
1434	66	8.9	1061	59	4.3	933	63	6.9	1174	63	5.5
1499	69	10.5	1183	65	13.5	1070	64	6.4	1247	64	5.1
2006	69	11.2	1581	70	9.4	1357	67	11.3	1276	69	4.9
2171	66	9.9	1680	64	11.5	1084	67	10.7	1192	68	6.9
1453	64	11.6	1094	66	9.0	976	64	5.6	1374	61	5.6
1383	64	10.0	876	63	7.3	1019	60	3.0	1274	64	4.9
1358	57	5.4	985	61	2.4	1086	53	5.0	1404	62	4.6
1212	68	5.7	943	63	2.5	906	64	2.1	1258	66	2.7
1466	67	8.9	1141	65	9.8	1046	65	7.1	1206	64	1.9
1696	67	6.2	1272	67	5.3	1086	65	4.6	1078	64	1.9
2029	67	3.5	1435	65	2.2	1186	64	4.8	1087	67	2.8
1189	63	4.0	882	62	5.7	838	65	3.9	1191	71	3.3
1188	63	2.6	850	61	4.4	818	61	6.7	971	64	2.2
1223	63	11.8	868	61	8.3	976	67	8.5	1347	67	8.2
1039	66	6.2	788	67	4.6	766	67	3.9	1031	66	5.2
1387	70	9.6	1152	68	8.5	1156	67	9.4	1441	66	6.5
1793	65	9.9	1249	65	6.6	1059	65	5.8	1027	65	4.2
2362	67	8.5	1680	66	8.1	1257	63	5.6	1145	68	7.4
1354	62	8.6	921	62	10.0	954	66	6.7	1393	63	4.9
1151	67	7.3	898	67	9.4	939	64	10.2	1359	65	6.3
1316	63	11.2	1009	62	6.1	1052	61	5.7	1434	65	5.2
1208	65	5.4	957	66	2.4	1155	68	2.6	1406	66	2.7
1276	55	0.3	1018	57	0.3	1080	55	0.1	1405	61	0.4
2106	61	1.0	1899	59	0.6	1691	57	0.4	1690	55	0.5
2138	68	3.5	1654	60	3.4	1606	61	2.6	1826	60	2.6
1901	70	7.5	1384	70	5.3	1242	65	10.0	984	65	3.9
1108	70	14.4	812	73	10.6	783	65	13.0	1186	73	6.7
1064	64	11.7	864	69	7.5	790	67	7.2	1190	66	9.0
908	67	5.4	684	66	5.1	726	64	3.9	1060	64	3.7
1095	66	0.8	956	64	0.2	894	62	0.2	1452	59	0.4
1847	67	4.8	1392	66	3.2	1156	66	2.9	1094	67	2.5
2052	64	6.3	1655	59	5.1	1247	62	4.9	963	60	4.2
1326	63	6.6	1004	67	7.7	910	65	4.2	1198	68	4.4
1202	65	7.3	999	66	8.7	991	68	7.4	1241	67	4.0
918	62	1.9	689	56	1.0	802	56	0.6	1138	55	0.4
1216	62	0.1	1026	69	0.0	1196	64	0.0	1996	66	0.9
1231	59	0.2	969	57	0.3	1090	56	0.0	1644	57	0.2
2016	71	2.4	1496	69	1.1	1189	64	0.0	1151	66	0.4
2250	66	8.5	1625	63	9.0	1364	59	12.8	1107	58	7.7
1147	63	9.2	803	68	11.8	896	66	12.2	1083	63	6.4
1238	67	10.8	883	70	5.3	920	64	2.6	1276	63	3.5
1107	68	0.5	794	70	1.0	727	70	0.1	1320	68	0.1
1177	71	1.9	854	71	1.1	952	64	0.4	1277	65	0.3
1055	66	5.7	814	65	3.6	766	64	3.5	1089	66	6.1
1443	66	9.9	1118	65	8.0	929	65	7.3	897	65	5.5
2257	67	10.7	1762	61	11.2	1318	59	8.2	1109	60	8.4
1419	64	7.8	1036	67	8.4	1002	67	12.4	1248	65	10.5
1385	60	9.0	976	59	9.5	968	58	9.4	1310	61	6.7
1025	68	0.2	696	70	0.7	734	63	0.1	1217	69	0.4
975	66	2.4	695	66	1.6	680	66	1.3	1074	68	2.0
1085	66	2.1	791	66	2.0	785	66	2.3	1092	67	2.4
1682	65	2.1	1306	69	1.5	1165	63	0.6	1052	66	0.3
2262	62	6.1	1516	62	10.0	1347	61	10.1	1005	61	6.4
1693	66	4.5	1096	54	1.8	1005	53	0.6	1622	59	0.7
1331	58	3.5	1242	55	4.6	1389	64	4.0	1704	69	2.8
1139	63	0.2	1036	68	0.2	964	68	0.2	1451	71	0.3
1142	51	11.6	992	60	6.9	1061	62	3.0	1731	59	2.5
955	65	8.7	712	65	4.5	658	65	7.0	980	65	6.9
1636	56	10.1	1275	64	11.7	1041	65	13.4	1033	68	11.4
2172	69	9.0	1502	69	12.2	1246	70	10.3	1025	68	12.8
1523	67	11.6	1147	59	10.5	1069	59	11.4	1351	62	9.1
1283	67	14.6	946	68	11.9	817	64	8.7	1334	66	6.2

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917	66	2.1	604	66	1.2	689	66	1.3	1102	66	2.7
1045	67	1.0	760	66	0.4	838	66	0.6	1253	71	0.2
1147	65	3.3	840	66	2.0	805	65	2.2	1150	66	1.7
1403	65	9.6	1070	64	7.9	889	65	5.4	863	65	6.6
2383	64	8.1	1630	63	10.4	1358	62	11.5	1238	60	9.9
1290	60	2.9	1369	54	2.3	1391	53	5.5	1663	55	4.1
1227	60	6.4	1439	52	4.4	1405	60	5.2	1763	66	2.6
1262	66	2.5	1433	60	2.4	1449	63	4.6	1657	71	3.6
1188	61	9.1	947	64	4.2	1431	58	1.0	1813	63	5.3
1261	61	0.5	947	65	0.1	1201	60	0.0	1401	72	0.4
1839	64	0.6	1408	63	0.1	1365	71	0.1	1229	72	0.4
2272	65	6.6	1860	65	8.9	1369	62	6.6	1126	62	5.1
1583	58	3.5	1435	62	8.2	1436	66	3.2	1548	62	4.6
1507	58	5.1	1369	62	5.3	1081	64	3.8	1401	54	1.4
1117	67	0.5	872	69	0.1	943	67	0.0	1449	67	0.3
1117	66	0.4	1012	65	0.3	899	64	0.3	1038	59	0.0
1040	66	2.9	890	66	1.8	810	65	1.7	1192	66	3.1
2053	67	0.9	1504	68	0.3	1388	61	0.1	1476	58	0.1
2519	64	4.8	1972	64	4.1	1310	55	0.0	1075	54	0.0
1120	57	0.0	856	52	1.2	849	56	0.2	1392	56	0.1
940	56	0.7	671	56	0.3	696	55	1.6	1271	63	5.8
1212	69	6.2	985	65	9.6	1142	61	8.1	1428	60	6.4
1214	65	18.2	945	59	22.4	1042	59	21.9	1354	64	12.3
1494	62	6.4	1247	65	7.7	1355	63	5.3	1815	62	6.1
1485	65	4.1	1120	66	3.9	979	65	2.0	1004	66	3.6
1927	65	5.4	1414	62	8.4	1119	58	9.1	1188	57	8.1
1225	62	3.9	895	56	5.8	1116	56	8.4	1439	60	6.7
972	66	10.1	895	63	8.3	938	58	6.1	1448	57	3.6
1207	64	18.1	959	69	9.7	866	65	11.9	1124	62	12.7
1414	66	2.0	1098	66	3.1	843	63	10.7	1087	68	6.1
1536	61	7.9	1126	66	2.0	1129	71	4.0	1388	72	3.2
1489	66	5.8	1122	66	3.0	906	64	2.4	930	66	1.5
2485	56	5.9	1704	58	6.2	1421	61	5.7	1193	61	5.4
1364	62	3.8	997	65	1.9	1100	61	3.8	1371	64	5.5
1157	62	4.8	984	65	1.5	1285	58	3.7	1691	59	0.7
1155	69	10.8	913	63	13.4	785	62	12.1	1156	65	10.6
859	66	2.3	668	66	2.4	670	65	1.3	1131	66	2.9
967	66	3.6	784	66	2.2	796	65	2.0	1255	65	1.8
1381	65	11.2	1023	65	7.8	843	65	7.6	869	65	5.1
1877	64	0.3	1440	61	0.3	1066	59	2.1	973	61	3.0
1157	63	8.8	1108	56	5.8	1168	54	6.0	1524	55	4.9
1411	61	8.4	1224	61	4.1	1260	57	3.7	1475	68	1.9
1380	60	7.5	1242	54	5.5	1273	57	4.6	1622	66	4.3
1561	69	6.0	1417	63	7.3	1359	62	7.1	1014	65	7.9
2570	72	5.0	1385	74	3.5	1457	68	2.4	1539	68	1.8
1699	64	2.8	1656	59	1.6	1482	66	0.0	1518	62	0.5
2241	65	5.4	1657	67	5.4	1456	66	9.8	1290	67	3.7
1473	72	3.7	1392	62	1.1	1502	67	0.3	1930	64	0.5
477	69	9.4	341	69	12.6	352	69	12.8	715	70	10.3
496	69	9.9	324	70	9.6	372	68	12.9	701	69	8.0
548	68	7.8	340	69	10.3	387	68	9.6	729	69	9.1
1604	64	6.9	1152	69	3.1	1244	66	4.5	1514	68	2.8
1696	64	2.8	1687	59	1.5	1495	66	0.0	1580	63	0.5
2056	62	3.8	1487	62	4.1	1200	61	7.8	1157	61	4.5
1249	65	4.4	1027	61	2.1	1145	58	4.0	1494	59	3.7
482	66	7.7	308	66	8.4	352	66	13.1	740	67	8.5
532	66	9.0	375	66	10.1	371	66	12.7	734	66	8.0
584	67	7.0	401	66	5.2	378	66	7.7	713	66	7.6
690	68	7.7	468	68	8.1	452	68	10.4	793	70	7.9
1060	69	6.9	730	69	6.8	603	69	10.6	605	69	10.4
1355	70	5.2	855	70	5.5	653	69	5.7	406	68	7.1
446	73	2.0	298	72	6.7	254	72	9.4	452	74	5.5
507	66	7.9	381	67	10.2	328	66	11.9	722	66	8.2
576	66	6.6	367	66	8.2	351	66	11.1	720	66	9.4
626	69	9.1	478	69	8.6	439	69	11.8	768	68	8.6
784	69	10.2	573	69	9.4	530	68	11.9	783	69	9.7
1139	66	7.1	1136	64	7.8	880	65	10.1	747	65	9.9
1232	67	6.2	853	67	7.0	627	66	5.6	427	67	4.2
1071	71	4.9	968	66	2.4	1075	67	1.4	1403	64	0.9
629	67	6.7	432	67	6.7	403	67	6.9	678	66	11.1
685	70	7.6	485	69	11.3	484	69	12.8	741	70	10.4
874	67	5.4	588	67	6.0	511	67	9.0	557	66	8.8



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Median  
Mean

1343	69	4.3	1060	69	4.8	710	68	4.5	397	67	4.0
691	70	1.7	386	69	1.6	309	69	3.6	248	69	5.2
833	69	1.3	540	69	2.0	400	69	2.0	303	69	1.7
565	70	2.5	360	70	3.9	329	69	5.8	429	70	5.4
589	67	8.1	422	67	10.0	391	66	8.2	543	67	10.7
674	66	7.4	415	66	6.7	390	66	10.0	562	67	9.4
742	67	7.8	532	67	6.2	474	66	7.6	543	67	10.1
<b>1342</b>	<b>65</b>	<b>4.8</b>	<b>1063</b>	<b>65</b>	<b>4.3</b>	<b>1059</b>	<b>64</b>	<b>3.9</b>	<b>1240</b>	<b>65</b>	<b>4.0</b>
<b>1352</b>	<b>64</b>	<b>5.0</b>	<b>1113</b>	<b>64</b>	<b>4.9</b>	<b>1061</b>	<b>64</b>	<b>4.7</b>	<b>1212</b>	<b>64</b>	<b>4.4</b>

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Hour 4			Hour 5			Hour 6			Hour 7		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
1303	67	1.7	1491	66	2.0	1730	64	2.1	2184	54	4.0
1648	67	2.2	3240	66	5.3	4785	65	6.1	5798	64	5.7
1190	66	2.0	1900	66	5.7	2367	65	5.7	3315	66	7.7
975	67	0.9	1396	66	3.1	1823	67	4.0	2124	67	5.3
2716	66	1.3	5049	66	5.0	6070	59	6.2	6051	51	7.4
3002	63	7.4	4944	66	3.8	6496	54	3.5	6216	42	6.8
3060	61	8.0	4874	66	4.5	6461	56	2.8	6450	46	7.2
3013	61	8.5	4833	66	6.3	6407	54	5.7	6050	29	8.3
2620	70	4.9	4566	70	2.9	6192	55	3.3	5738	30	8.4
2162	66	13.7	2726	65	11.4	3430	59	11.3	4093	60	7.0
1748	61	6.5	2024	62	6.3	2350	53	6.5	2590	56	8.8
3008	63	8.9	4943	67	6.5	6239	52	6.2	5776	27	9.5
2908	73	2.5	4819	72	2.3	6358	59	3.1	5851	29	7.1
3053	65	9.1	4908	68	5.8	6549	54	4.4	6465	43	4.5
3051	67	6.0	4756	69	3.3	6494	55	4.7	6140	36	5.3
3035	67	8.4	4906	71	2.8	6661	62	3.0	6297	40	6.5
2401	63	10.3	2954	70	10.3	3323	58	9.4	4178	59	5.4
1813	55	9.0	2032	59	10.9	2602	52	9.0	2941	52	6.7
3009	59	7.6	4755	67	7.2	6293	60	4.3	6667	60	5.6
2853	64	7.9	4797	68	5.0	6270	60	3.2	6265	38	5.7
2785	65	6.8	4844	73	4.4	6508	59	3.5	6350	42	5.4
2831	68	4.8	4782	68	5.4	6647	59	3.5	6287	45	7.1
2879	59	8.8	4933	68	5.2	6552	60	4.4	6520	50	3.9
1567	66	0.7	2159	64	0.0	2901	62	0.0	3921	64	0.0
1078	67	2.2	1429	67	0.0	1995	56	0.0	2460	60	0.0
2732	74	4.8	4783	72	3.5	6182	61	1.8	5996	31	4.9
3150	64	8.6	5002	68	6.8	6420	51	5.5	6174	30	9.0
3185	65	10.4	4998	66	4.6	6538	61	4.2	6563	49	5.9
2765	64	5.5	4663	69	5.0	6142	61	1.3	6582	39	3.8
2941	71	7.3	4645	69	5.0	6396	54	4.5	6337	31	6.3
2130	64	8.7	2522	66	9.2	3206	57	9.0	4126	59	4.5
2004	69	10.4	2644	73	8.3	2875	59	7.7	2905	57	10.1
2982	65	7.7	4926	67	4.9	6413	53	5.6	6289	33	5.0
2904	62	7.0	4957	67	5.9	6409	51	3.9	5704	25	9.9
2884	70	5.1	4880	65	4.2	6346	54	5.3	6208	30	6.3
3029	60	7.7	4900	63	5.3	6262	50	6.7	5863	28	8.0
2574	65	4.2	4705	68	3.2	6569	61	2.1	6202	35	7.4
2311	63	8.1	2709	66	8.7	3285	56	8.0	4184	58	7.1
1842	69	7.3	2049	63	5.1	2449	59	8.7	2859	59	3.4
2813	71	6.6	4772	73	2.1	6344	55	3.2	6190	31	5.2
3038	65	8.5	5104	72	5.4	6549	58	4.2	6127	35	5.6
2860	68	0.0	5040	69	0.0	6871	62	0.3	6206	40	1.4
2555	60	0.0	4839	66	0.0	6435	54	0.3	5977	33	1.5
2894	67	10.6	4644	69	1.7	6192	60	2.6	6528	53	3.2
1890	71	8.7	2460	73	6.5	3090	62	3.7	3978	60	3.1
1450	66	3.2	1948	66	9.8	2558	55	10.3	2873	60	3.7
2686	67	6.7	4212	63	5.5	5473	60	5.6	5373	62	5.3
2785	66	8.9	4951	68	7.9	6472	53	6.9	5464	25	11.3
3067	64	9.3	4871	70	6.2	6456	54	3.2	5828	28	8.9
2851	72	3.3	4792	73	2.0	6319	57	1.1	5979	29	7.7
2793	70	6.3	4714	69	1.4	6206	53	3.6	5965	28	9.8
1925	71	6.8	2518	69	6.0	3295	64	3.5	4115	64	4.1
1702	54	8.5	1917	63	6.9	2347	60	2.0	2787	59	5.1
2666	60	10.7	4900	68	6.4	6355	50	4.2	5827	28	6.1
2972	71	2.2	5000	71	1.3	6685	60	1.2	6089	32	6.1
3089	67	7.9	5069	71	3.6	5819	49	4.1	4725	19	12.7
3055	66	6.9	5097	68	4.2	6789	61	4.9	6210	31	5.0
2762	57	14.9	4437	65	7.3	6570	61	3.9	6348	44	4.4
1987	69	6.7	2543	69	7.4	3213	60	6.1	4141	60	3.9
1741	67	7.5	2085	66	7.5	2549	58	7.1	2864	59	4.0
2839	66	8.8	4792	68	5.5	6239	54	4.5	6013	33	4.9
2979	69	2.3	4978	69	1.1	6528	56	1.6	6136	31	8.1
3049	72	4.0	5091	73	2.5	6780	63	0.6	6076	33	6.8
2883	65	6.1	4990	72	2.7	6551	62	2.2	6213	35	6.3
3007	63	9.6	5010	68	4.5	6571	63	4.8	5734	31	8.0
1992	63	4.8	2688	63	3.4	3246	61	4.7	4249	61	2.6
1708	68	5.8	2195	59	13.4	2467	49	7.5	2901	54	11.7
2781	64	6.5	4658	68	3.0	6289	55	4.3	5857	29	6.6
2972	63	8.6	4934	67	6.6	6277	56	5.9	5848	28	6.4
2914	65	3.8	4809	68	3.9	6239	59	3.0	5689	26	8.0

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2868	65	5.3	5003	68	5.6	6367	53	4.6	5889	27	6.4
2607	64	11.9	4675	69	7.7	6233	56	4.9	5884	37	6.3
1941	68	5.7	2517	69	5.8	3211	62	3.2	4111	62	2.3
1611	65	4.2	1995	64	8.3	2462	54	8.1	2833	59	6.2
2763	64	7.8	4625	67	5.4	6164	56	3.8	5756	30	5.7
2869	65	7.1	4991	67	2.7	6376	61	1.8	6484	34	3.2
2917	64	4.5	5002	69	2.8	6300	50	3.0	6090	28	6.0
2860	70	3.7	4804	70	4.5	6416	62	3.4	6254	38	4.0
2719	65	3.5	4860	70	3.0	6331	61	2.2	6111	31	6.9
2205	67	4.8	2698	72	5.2	3238	63	4.7	4203	65	4.3
1683	61	6.2	1994	68	6.3	2369	56	5.5	2701	62	5.4
2427	73	0.0	4706	73	0.0	6247	57	0.7	5617	29	4.4
2423	64	0.0	4725	70	0.0	5757	42	3.9	5604	28	5.2
2832	67	4.7	5080	67	3.4	6618	60	5.7	6116	34	8.2
2474	70	0.0	4575	68	0.7	6193	48	0.3	5563	30	4.0
2819	66	8.5	4707	70	3.9	6418	63	1.6	5912	32	8.4
2121	66	5.0	2690	68	5.1	3444	64	3.9	4413	63	3.5
1688	67	10.3	1889	63	6.3	2413	57	5.8	2949	60	5.5
2830	68	7.6	4781	72	3.3	6513	57	2.3	6087	32	7.0
2987	68	7.7	5026	68	2.9	6534	57	2.4	5770	29	9.9
2845	66	3.3	4933	70	2.7	6508	58	3.0	6058	29	7.4
2833	69	5.8	4955	70	3.5	6445	63	2.3	5987	42	6.4
2930	58	9.5	4718	65	6.5	6415	63	4.9	6115	34	6.2
1865	67	6.8	2320	63	3.9	3099	63	7.0	3953	65	3.7
1068	64	0.0	1511	64	0.0	1722	62	0.0	2124	62	0.0
2900	65	5.2	4950	69	5.5	6449	57	3.9	5921	29	6.4
2796	65	4.6	4401	68	2.6	6765	62	3.4	6136	32	4.8
3038	65	4.6	5146	70	3.1	6638	57	2.2	5942	29	5.5
2870	68	4.3	4904	70	4.0	6431	58	2.2	5999	35	5.1
1923	64	0.7	4079	62	0.7	5631	57	0.7	5577	40	0.7
1181	63	0.5	1743	62	0.7	2264	61	0.8	3167	63	0.7
775	62	0.1	1101	63	0.4	1573	64	0.8	2045	62	0.9
2355	61	0.0	4405	64	0.0	5921	56	0.0	5686	32	1.7
2881	65	5.6	4919	68	2.8	6484	59	2.2	6066	31	6.1
2156	62	0.6	4180	65	0.8	5748	57	0.8	5466	34	0.6
1855	63	0.7	4123	66	0.8	5669	57	0.8	5361	33	0.6
2122	61	0.8	4001	64	0.8	5541	55	0.8	5075	30	0.5
1428	45	0.0	2057	50	0.3	2424	61	0.7	3299	61	0.7
818	62	0.0	1142	62	0.5	1549	62	0.7	1935	62	0.7
2105	62	0.8	4072	62	0.8	5641	53	0.7	5469	33	0.5
2055	62	0.6	4149	64	0.7	5706	59	0.8	5453	36	0.6
2029	61	0.5	4190	65	0.7	5636	55	0.7	5302	31	0.5
2082	59	0.5	4093	66	0.8	5793	55	0.7	5324	32	0.6
1997	62	0.6	3954	66	0.7	5561	56	0.8	5043	30	0.6
1139	63	0.2	1666	65	0.7	2331	64	0.8	3006	62	0.8
794	63	0.4	1134	64	0.5	1660	64	0.7	2041	64	0.8
1991	66	0.8	4104	67	0.8	5537	55	0.8	4615	28	0.5
2137	64	0.5	4211	66	0.8	5709	59	0.8	5135	31	0.5
1967	52	0.5	4411	53	1.5	5651	56	0.8	5317	32	0.6
1569	68	0.2	3656	65	0.4	5178	54	0.3	5133	31	0.1
2190	64	3.6	4182	67	3.1	5625	58	1.4	5366	33	0.8
1208	64	0.8	1677	63	0.4	2333	63	0.8	3329	64	0.8
1341	64	0.7	1512	64	0.5	1695	63	0.7	2062	64	0.8
2011	66	0.6	4154	66	0.8	5631	57	0.8	5434	33	0.6
2058	65	0.6	4175	67	0.8	5544	60	0.8	5505	35	0.6
2017	66	0.8	4179	67	0.7	5745	57	0.8	5339	33	0.6
2061	65	0.7	4137	67	0.8	5571	53	0.9	5301	34	1.1
1941	64	0.8	3902	65	0.7	5200	54	0.8	4549	26	0.5
1181	63	0.3	1637	63	0.7	2229	64	0.8	3068	62	0.8
765	63	0.1	1029	61	0.2	1460	63	0.7	1713	63	0.8
1988	64	0.8	4156	67	0.8	5617	53	0.7	5066	30	0.6
2020	66	0.8	4215	67	0.8	5598	54	0.8	5315	32	0.6
2047	65	0.7	4225	68	0.7	5737	54	0.8	5279	36	0.6
2054	65	0.8	4103	67	0.8	5592	58	0.7	5113	31	0.6
1953	63	0.6	3921	66	0.7	5341	55	0.7	4752	29	0.5
1142	63	0.3	1671	63	0.7	2377	62	0.7	3173	64	0.7
812	63	0.1	1164	63	0.4	1561	62	0.6	1913	64	0.7
1990	63	0.7	4181	66	0.7	5636	55	0.7	5154	31	0.6
2046	64	0.7	4209	65	0.7	5599	56	0.8	4890	29	0.5
1942	66	0.7	4195	65	0.8	5677	55	0.7	5348	33	0.8
2022	65	0.7	4153	65	0.7	5658	57	0.8	4641	29	0.5
1959	64	0.6	3948	64	0.7	5570	58	0.7	5453	52	0.8

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1085	63	0.4	1553	64	0.5	2228	62	0.8	2882	63	0.7
722	63	0.3	1090	63	0.2	1475	62	0.6	1897	63	0.8
901	63	0.2	1242	65	0.6	1553	64	0.6	1850	64	0.8
2014	66	0.6	4009	67	0.8	5455	56	0.8	5312	33	0.6
2054	65	0.6	4011	66	0.7	5718	58	0.8	5463	34	0.6
1080	72	0.9	2781	73	2.2	4855	64	2.7	5355	53	3.2
909	70	0.8	2653	70	2.1	4621	63	2.6	5132	52	3.2
439	70	0.0	908	70	1.7	1642	70	2.6	2509	69	2.9
285	70	0.0	515	70	1.0	894	70	2.1	1330	70	2.5
1006	70	1.5	2868	71	2.3	4660	63	2.7	5069	52	3.2
909	72	0.4	2540	72	1.8	4407	63	2.5	4723	51	3.0
968	72	0.8	2915	71	2.2	4852	63	2.7	5194	52	3.0
985	71	1.0	2813	71	2.2	4785	63	2.7	5256	52	3.3
892	70	0.8	2646	70	2.2	4580	63	2.7	5080	52	3.2
418	70	0.0	877	71	1.7	1611	69	2.7	2474	69	2.9
268	69	0.0	490	70	1.0	872	69	2.2	1294	70	2.6
996	70	1.5	2858	71	2.3	4647	62	2.7	5053	52	3.2
896	72	0.4	2523	72	1.8	4431	62	2.5	4686	51	3.0
954	73	0.8	2902	72	2.2	4855	63	2.7	5190	52	3.0
981	71	1.0	2807	72	2.2	4805	64	2.7	5241	52	3.3
881	70	0.8	2668	70	2.1	4604	63	2.6	5145	56	3.2
419	70	0.0	902	70	1.7	1629	69	2.6	2479	69	2.9
284	69	0.0	513	70	1.0	892	69	2.1	1323	70	2.5
817	70	1.8	2324	70	2.8	3827	65	3.3	4396	61	3.7
907	71	0.4	2514	72	1.8	4396	63	2.5	4693	51	3.0
970	73	0.8	2874	71	2.2	4890	64	2.7	5207	52	3.0
1023	72	1.0	2803	72	2.2	4825	64	2.7	5220	52	3.3
882	71	0.8	2688	70	2.1	4669	65	2.6	5239	60	3.1
400	70	0.0	864	71	1.7	1579	69	2.7	2404	69	3.0
269	69	0.0	505	70	1.0	874	69	2.2	1326	70	2.5
606	68	2.5	1691	68	3.9	2959	65	4.2	3714	65	4.3
897	72	0.4	2475	73	1.8	4349	63	2.6	4738	51	3.0
979	74	0.8	2869	72	2.2	4809	65	2.7	5226	52	3.0
1080	72	0.9	2781	73	2.2	4855	64	2.7	5355	53	3.2
491	68	1.4	1660	68	3.4	3292	66	3.7	4253	64	3.9
309	68	0.0	668	69	2.2	1294	68	3.3	1995	69	3.6
243	69	0.0	416	69	1.2	736	69	2.6	1131	69	2.9
643	68	2.3	1866	68	3.5	3321	66	3.8	4153	65	3.9
449	68	0.9	1396	68	3.2	3009	66	3.7	3701	65	3.8
2435	69	0.0	4692	64	0.2	6404	56	0.4	5734	32	0.1
3471	72	6.2	5751	69	5.5	7812	67	6.4	6128	33	0.5
2088	68	4.9	3696	75	6.7	5215	75	8.3	5574	76	7.8
1733	73	3.5	2360	69	5.0	3692	71	6.0	4539	72	5.9
1213	71	1.5	1837	75	4.2	2503	71	5.3	3137	71	5.7
3185	74	6.3	5977	72	6.4	7835	70	7.7	6162	35	0.9
3472	71	6.0	5570	73	6.3	7563	62	6.6	5446	30	0.0
3419	72	5.8	5726	73	5.6	7933	62	7.3	5995	30	0.2
3429	70	5.7	6524	69	7.8	7247	63	4.0	6071	35	1.8
1822	64	1.1	3522	62	0.7	4773	58	0.7	4355	35	1.1
1875	62	0.1	2811	71	1.3	4029	65	1.7	5437	65	2.6
1385	51	4.4	2135	64	3.4	3107	66	2.3	3449	63	3.4
3506	64	2.3	6059	67	1.9	7447	54	2.2	6184	24	3.1
3141	74	2.7	5980	71	1.9	7472	43	1.5	6356	27	2.6
3122	73	2.1	5708	73	2.0	7679	61	2.4	6415	26	3.0
3105	72	1.9	5797	73	1.6	7954	62	2.2	7939	59	3.2
3388	67	2.1	5911	69	1.7	7767	62	1.9	7153	39	3.1
1788	70	0.1	2634	71	1.4	3695	68	1.9	4871	69	2.9
1236	58	4.9	1876	70	3.9	2725	70	2.6	3150	66	3.7
3144	68	2.6	5684	67	2.0	7180	58	2.3	6153	27	3.1
3017	73	2.9	5527	71	2.0	7124	49	2.1	6096	26	2.8
2882	74	2.3	5207	70	2.3	7068	59	3.4	6149	27	3.2
2846	72	2.3	5199	71	2.0	7286	64	2.6	6005	23	3.7
2986	67	3.7	5656	68	3.8	7284	52	3.7	6568	24	2.3
1978	61	6.3	2701	66	4.3	3813	58	4.7	5083	61	6.9
1049	64	5.4	1678	66	4.4	2432	62	5.0	3394	57	4.5
3103	64	3.5	5732	66	3.5	7879	58	3.1	6910	32	3.6
3099	69	3.0	5857	69	2.3	8066	59	2.1	6755	29	2.5
3126	67	4.4	5933	68	3.9	7723	53	2.8	6269	23	3.5
2987	64	3.2	5757	66	3.0	7975	60	4.5	7034	33	2.9
2936	71	3.5	5666	69	3.6	7911	63	4.0	7763	47	4.0
1695	67	7.5	2677	69	6.0	3614	62	3.7	4752	63	6.7
1106	67	5.3	1803	69	5.8	2721	59	4.1	3267	61	6.3

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3028	68	2.4	5723	66	2.2	7925	57	3.2	7422	45	3.8
2877	72	2.4	5714	72	1.6	7573	55	2.1	6718	27	2.7
3070	70	3.2	5761	70	3.0	7610	56	2.6	6269	25	3.3
2780	72	3.1	4545	72	4.2	7713	63	3.4	7623	47	4.0
3022	68	2.7	5734	67	3.0	7654	60	3.1	7202	38	3.4
1902	64	3.7	2616	66	2.9	3577	65	2.5	4623	65	5.3
1556	69	3.7	2061	63	1.2	2640	62	2.6	3109	62	4.9
3009	75	3.8	5649	73	1.9	7553	57	2.2	6777	31	1.8
3557	64	0.8	5887	64	1.1	7816	58	2.4	7097	30	2.1
3671	64	1.4	6018	66	1.1	7892	58	2.2	6975	31	1.9
2989	65	1.7	5753	67	2.7	7784	60	3.2	6810	30	2.6
2970	67	4.2	5463	69	2.6	7478	56	2.0	6342	29	3.1
1871	64	2.5	2634	66	4.5	3603	63	4.6	5120	63	5.9
1199	62	5.3	1540	67	5.3	2361	62	4.2	3230	59	6.3
3119	67	3.4	5808	68	2.9	7766	56	4.2	6544	26	2.2
2676	43	2.4	6042	67	2.0	7903	59	2.8	8290	57	4.2
3132	64	3.4	5748	69	1.7	7928	59	3.0	7065	31	2.1
3220	71	2.4	5930	72	3.1	7481	62	4.5	6404	48	8.2
2914	70	2.1	5761	72	3.3	7940	64	2.9	7136	52	5.7
1676	67	1.7	2750	67	2.6	3988	65	3.7	5349	65	3.9
1128	69	2.3	1615	69	3.3	2498	66	5.1	3293	65	4.6
3073	74	1.9	5452	73	2.7	7466	62	3.5	6415	48	8.3
3133	64	2.9	5884	72	3.3	7436	60	4.5	6247	46	8.8
3166	67	4.4	6026	69	4.5	7663	60	4.2	5420	48	11.9
2730	65	9.5	4845	65	13.1	6406	62	14.2	6192	59	13.5
3331	69	5.5	5729	66	4.3	5770	44	6.3	6544	47	6.7
1677	65	7.2	2277	65	11.7	3252	65	12.3	4310	64	13.2
1087	69	8.7	1777	65	6.2	2800	62	5.2	3627	64	6.6
3320	66	4.9	6005	67	3.1	8147	61	3.9	6931	51	7.8
2737	70	4.8	5891	69	3.6	7829	61	5.0	6092	49	9.9
3315	65	3.3	5933	67	2.1	7899	59	2.8	6948	31	1.6
3219	71	2.8	5867	71	2.6	8062	65	3.6	7090	53	6.8
3466	67	2.3	6196	70	4.1	8274	62	5.0	7940	53	7.5
1950	58	0.6	3015	54	0.1	4221	55	1.5	5339	61	2.2
1837	57	0.5	2053	57	2.3	3142	51	3.0	3694	59	4.7
1315	63	2.7	1811	68	3.0	2396	67	2.9	3266	66	4.5
2706	75	8.1	4956	67	10.8	6346	64	10.4	5135	46	12.2
2932	70	4.0	5514	68	4.3	7463	55	3.3	5644	44	6.8
2685	64	10.9	4987	65	13.9	6456	60	14.5	6407	50	13.8
2681	62	7.8	4861	65	13.9	6305	61	13.7	6081	54	13.7
1758	67	3.3	2615	68	4.5	3870	64	5.6	5382	65	6.2
1295	61	8.3	1855	64	6.6	2448	64	4.0	3673	67	5.6
3177	69	3.3	5995	65	3.2	7811	64	3.4	6623	52	6.6
3095	64	2.7	4995	53	4.4	2787	33	7.6	3955	40	8.5
2450	64	1.8	5066	69	9.5	6969	62	12.4	6588	54	14.6
4176	62	0.8	6482	64	3.0	8610	57	4.9	7117	49	9.2
3945	63	0.9	6743	64	3.0	8392	58	4.9	7279	51	9.2
2035	71	0.9	2986	70	1.5	4039	65	3.2	5753	64	3.0
1259	57	7.7	1807	62	5.6	2572	60	5.1	3787	63	6.2
2777	67	8.9	5089	69	11.0	6317	62	10.3	6016	53	12.1
3153	74	2.5	6168	71	3.0	7964	63	2.8	6716	53	6.2
3565	71	2.1	6601	68	4.1	8191	62	5.6	6400	49	11.3
3040	67	1.9	6530	66	4.1	8271	57	7.1	6027	46	11.4
2670	65	9.9	4767	65	13.2	6205	62	12.1	6249	50	12.0
1411	66	10.1	2200	67	12.9	3198	66	12.9	4425	65	14.3
1200	62	8.3	2073	66	5.5	3317	61	6.2	3690	64	4.2
3190	71	4.6	6136	68	4.2	8064	62	4.2	6548	46	7.3
3279	69	2.6	6185	72	2.9	8434	62	3.4	5032	47	10.2
3496	70	2.1	6510	71	3.9	8049	61	5.7	6359	47	11.5
3166	69	4.8	6082	70	5.8	7638	56	7.2	6515	46	9.4
3208	69	3.9	5785	69	5.7	7466	59	6.7	6372	46	11.5
1955	65	0.4	2915	66	0.9	4215	63	2.2	5525	63	3.2
1368	59	3.1	2025	61	2.0	2763	58	3.9	3201	61	2.5
3505	64	1.1	6428	67	0.9	7354	58	3.5	6008	50	10.8
3364	64	2.7	5995	64	3.4	8129	62	3.4	6380	49	7.2
3673	67	1.9	6762	69	4.1	8465	60	4.4	7045	48	9.5
3669	66	2.9	6303	69	3.0	7643	57	3.4	6098	50	7.7
2600	66	10.7	5041	68	12.8	6403	61	14.7	5706	50	13.1
1540	66	8.6	2324	68	5.6	3528	67	4.9	4904	66	5.0
1140	69	12.1	1734	69	10.6	2840	63	7.1	3656	66	7.5
3384	66	4.3	6069	70	4.1	7855	58	4.0	6371	47	6.4
3404	68	4.4	6208	67	4.5	7711	56	4.1	6015	50	10.3

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3195	69	4.4	6190	67	5.8	7868	57	6.5	6311	48	12.9
3647	71	2.9	6546	67	4.6	8391	61	5.8	6576	48	10.0
3160	67	4.6	5986	67	5.7	7124	55	7.3	6133	45	11.0
1597	66	7.5	2178	66	11.1	2865	66	12.3	4182	66	14.3
1192	59	12.7	1691	60	8.6	2644	61	6.1	3262	63	5.1
3650	63	3.3	6065	66	2.5	7834	57	3.4	7443	51	6.0
3124	66	3.4	6107	65	3.8	7944	57	3.7	7178	50	5.0
3423	70	2.7	5846	67	3.8	7876	60	3.0	6887	51	7.5
3744	68	2.6	6231	70	2.3	7939	60	3.0	6722	51	6.1
3745	71	1.8	6505	73	3.3	8177	60	4.5	6263	48	12.2
1939	66	0.3	2754	64	0.2	3823	58	1.0	5615	62	2.7
1540	55	0.7	2241	58	2.9	3107	57	4.1	3621	60	5.0
3317	62	2.4	5953	68	1.2	7419	56	2.3	7032	50	5.0
3182	65	0.5	5900	68	1.3	7833	56	1.7	6337	48	7.8
3818	67	0.8	6737	69	3.4	8097	59	6.2	6762	49	7.4
3110	60	0.0	6223	64	2.4	8246	56	3.8	8152	54	5.7
3197	69	3.2	5718	68	5.5	7429	58	6.0	6347	47	11.6
1946	65	0.0	2720	65	0.1	3950	61	1.8	5003	62	1.9
1108	53	0.6	1598	57	0.4	2663	60	0.9	3731	61	2.8
3323	63	0.5	6237	66	1.0	8120	59	1.9	6925	52	4.4
3218	63	4.0	6058	68	3.6	7959	58	3.9	6029	46	10.0
3480	64	4.3	5987	68	3.7	7913	57	3.7	6412	48	8.2
3101	65	5.6	5618	68	3.5	7183	60	3.9	6357	49	7.3
3295	64	3.9	6087	68	3.8	7792	46	4.4	5939	47	8.3
1559	66	3.5	2600	66	4.6	4015	65	5.9	5400	65	6.2
1283	55	6.5	1825	54	5.6	2808	56	5.4	3485	59	3.0
3272	68	4.5	6199	68	4.0	8004	60	4.2	6530	47	6.8
3315	65	5.2	6097	66	3.8	7982	59	3.7	4025	44	4.9
2575	65	6.6	5195	68	4.8	6891	60	4.4	5716	46	10.1
3495	66	4.7	5729	69	3.6	7597	62	4.9	6457	48	8.7
3129	72	4.6	5829	69	4.1	7770	44	4.5	8066	41	4.6
1546	66	3.0	2542	67	4.3	3867	66	5.1	5307	66	5.7
1508	59	4.7	1871	62	5.6	2739	57	5.8	3581	59	5.9
3236	67	5.5	6087	65	3.9	7539	58	4.5	7443	51	4.4
3809	65	1.9	6221	67	2.0	8143	60	3.3	6467	50	7.5
3126	69	6.3	5744	70	4.7	7360	59	4.6	6435	51	7.5
3065	67	4.2	5978	68	5.9	7772	60	5.7	7169	48	6.6
2247	64	3.7	6264	65	4.8	7744	60	6.6	6653	48	8.3
1533	65	6.9	2398	65	11.1	3306	65	13.5	4440	65	13.8
1246	65	8.8	1759	64	6.9	2511	56	5.9	3341	59	3.7
3424	63	4.1	5844	67	4.0	7972	58	3.7	7429	55	5.2
3278	67	4.3	5889	69	3.5	8253	62	4.2	6720	50	6.7
3385	69	3.1	5899	70	3.1	7901	62	3.8	6809	50	5.7
1146	64	6.0	1796	66	6.2	2201	57	7.7	2532	60	4.7
2150	65	1.8	3106	71	2.6	4574	66	4.0	5464	65	4.7
1619	72	0.6	2441	71	1.3	3450	73	1.6	4253	70	4.0
1326	66	6.0	2184	71	4.8	2949	64	3.6	3578	63	3.8
3971	69	1.4	6602	68	2.3	8528	62	2.7	7801	56	4.6
2260	71	7.7	4892	72	8.3	6831	66	6.8	6637	45	3.4
2342	71	9.0	4787	71	7.5	6587	64	5.9	6773	52	4.5
2369	70	7.9	4875	70	7.7	6892	64	5.8	6813	52	3.2
2928	65	4.4	5798	69	3.7	7679	46	4.1	6946	49	5.2
1797	72	0.5	2831	71	1.1	3892	72	1.4	4901	69	3.5
1316	60	7.1	1822	62	6.0	2656	57	5.7	3439	60	4.1
3375	65	4.0	6119	66	3.7	8000	60	4.1	7189	54	5.8
2432	66	9.1	4750	68	8.5	6880	58	6.2	6818	44	3.1
2386	67	7.9	4926	70	7.1	6760	59	6.2	6760	42	3.2
2440	66	8.6	4534	67	8.7	6460	59	5.2	6663	46	3.4
2356	70	8.7	4687	71	7.3	6603	59	5.3	6476	38	2.8
1142	70	9.1	1789	71	8.6	2718	66	7.2	3705	66	6.6
527	69	6.5	946	71	4.5	1527	70	2.9	2063	69	3.4
1796	74	5.0	4028	74	5.4	6633	54	5.5	6597	42	2.8
2302	66	7.5	4817	68	7.9	6755	60	6.3	6496	44	4.0
2337	67	8.1	4768	68	7.3	6680	60	6.6	6545	49	3.9
2396	69	8.1	4876	67	7.0	6768	62	5.4	6814	50	3.2
2388	67	8.2	4710	68	7.7	6835	58	8.1	6683	42	3.2
1172	67	8.0	1689	67	8.5	2443	67	7.0	3372	66	6.5
577	67	6.9	940	67	5.9	1411	67	3.6	1790	68	2.5
3266	68	2.3	5780	69	3.0	7878	57	3.6	7240	46	4.3
1876	67	8.6	4144	65	7.2	6125	47	5.4	5288	36	1.4
2390	70	8.7	4556	71	7.7	6641	57	5.5	6725	39	3.1
1335	68	8.1	2851	70	8.4	4183	66	7.5	4833	67	6.9

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363	67	4.1	571	68	2.3	662	68	1.5	846	68	2.1
453	70	5.1	925	70	3.6	1446	71	2.5	2089	71	1.9
350	70	2.6	665	70	2.6	1053	70	2.2	1302	70	1.4
1441	72	4.4	3375	73	5.2	5323	63	6.6	6363	54	5.2
2052	68	9.7	4024	68	7.9	6054	59	6.4	6511	57	5.9
1993	68	7.4	3900	69	8.5	5900	64	8.1	6642	54	5.3
1511	68	8.7	3302	68	7.7	4718	65	7.8	5380	65	6.9
<b>2386</b>	<b>66</b>	<b>3.5</b>	<b>4566</b>	<b>68</b>	<b>3.4</b>	<b>6164</b>	<b>60</b>	<b>3.5</b>	<b>5686</b>	<b>50</b>	<b>4.5</b>
<b>2256</b>	<b>66</b>	<b>4.0</b>	<b>4003</b>	<b>68</b>	<b>3.9</b>	<b>5398</b>	<b>60</b>	<b>3.9</b>	<b>5258</b>	<b>48</b>	<b>4.9</b>

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Hour 8			Hour 9			Hour 10			Hour 11		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
2082	52	5.1	2981	54	2.6	2784	66	4.6	3492	65	4.7
5656	64	6.5	5306	64	6.2	5291	64	7.2	5634	62	8.3
4061	66	6.9	4574	66	7.8	5106	65	7.0	5476	64	7.4
3035	66	5.0	4012	65	5.9	3835	64	4.6	5064	63	6.0
5871	49	9.0	5543	47	9.8	5851	60	7.5	5558	64	7.1
5727	26	8.3	6206	36	1.9	5898	55	4.2	5318	57	6.3
5740	26	8.1	5606	27	9.1	5385	47	7.1	5359	60	3.8
5610	24	7.5	5803	39	4.5	5656	52	3.5	5531	56	4.1
5548	25	13.7	6106	40	6.3	6018	65	3.0	5741	57	1.5
4867	64	6.3	5231	64	2.9	5544	62	3.5	5088	69	4.4
3186	56	5.7	3769	54	3.2	4229	60	3.5	4293	60	5.3
5777	28	9.6	5570	33	7.3	5280	61	0.7	5230	60	4.3
4872	20	7.7	5058	22	11.2	5655	40	5.6	5443	60	1.9
5894	28	6.6	5825	30	6.6	5631	44	3.8	5433	58	4.3
5619	25	9.7	5668	28	7.4	5654	40	4.6	5579	45	5.1
5112	22	11.5	5581	27	7.6	5636	37	4.7	5698	54	4.5
4849	63	2.2	5312	62	2.2	5367	58	3.1	5524	60	5.4
3514	60	5.9	4276	64	3.6	4651	60	3.1	4940	60	2.1
5800	62	5.8	5494	63	3.1	5407	60	5.1	5583	60	1.9
6119	44	4.2	5690	29	11.6	5868	48	3.6	5466	63	2.2
5817	29	9.8	5742	30	6.4	5685	52	4.3	5409	58	3.6
5931	27	6.6	5967	33	5.7	5688	56	7.0	5424	58	7.6
5793	28	7.6	5773	31	5.1	5644	50	3.0	4474	23	9.1
5026	60	0.0	5274	62	0.0	5359	63	0.0	5631	63	0.0
3415	59	0.0	4082	62	0.4	4067	63	0.4	4923	64	0.1
5696	27	2.9	5799	40	3.7	5363	59	4.5	5186	60	6.4
5768	26	8.6	5583	27	7.6	5648	40	1.8	5575	59	2.5
6039	28	6.2	5731	29	7.8	5727	43	4.0	5364	59	3.5
5646	27	9.4	5666	29	8.7	4813	25	7.4	5419	39	4.3
5774	28	9.6	5816	35	7.5	5644	54	2.5	5723	61	2.3
5164	65	3.9	5305	63	2.2	5568	59	3.5	5657	58	3.4
3430	58	5.0	4075	60	2.7	4401	59	3.7	4588	56	7.0
5138	22	10.1	5779	29	5.1	5548	47	1.4	5410	55	2.7
5562	24	11.0	5904	28	5.6	5647	41	3.4	5501	54	2.3
5643	26	8.7	5612	27	10.4	5639	48	5.2	5739	57	2.8
5631	24	10.9	5774	29	6.4	5618	35	5.6	5642	53	1.6
5451	25	11.7	5609	27	9.2	5672	40	4.8	5782	47	3.3
5101	62	3.1	5078	63	2.6	5547	61	2.6	5674	58	4.0
3163	65	2.9	4359	63	2.8	4929	60	5.5	5067	61	5.8
5535	26	6.8	5686	33	3.1	5456	57	5.4	5311	58	5.8
5463	24	6.5	5191	24	5.8	4671	21	9.4	5413	59	3.0
5850	31	2.6	5769	32	2.1	5883	35	2.5	5712	44	1.7
5442	29	3.8	5998	34	0.9	5993	50	0.4	5789	56	0.4
5543	26	4.6	5758	30	6.0	5597	30	6.9	5530	31	8.1
4735	62	1.9	5140	61	3.3	5395	58	5.8	5710	59	7.9
3550	66	3.0	4420	64	1.3	4926	58	4.4	5082	60	4.9
5453	63	3.6	5360	59	3.2	5370	61	3.2	5497	58	2.2
5705	25	8.7	5628	31	5.4	5575	59	1.9	5511	56	2.4
5664	26	9.6	5470	26	10.2	5748	52	1.6	5591	57	2.5
5590	26	11.6	5782	29	7.7	5598	47	4.8	5607	56	2.1
5547	26	12.1	5886	36	5.0	5819	55	2.2	5804	48	5.7
4942	63	4.6	5385	65	2.8	5453	64	1.6	5605	60	3.6
3694	60	4.7	4350	59	6.0	4907	64	4.6	4739	62	5.1
5612	25	9.6	5853	32	5.8	5586	56	3.0	5269	59	1.5
5551	25	8.8	5580	28	7.1	5511	38	3.5	5566	58	2.2
5554	24	9.4	5624	28	5.0	5271	32	8.4	5572	50	2.0
5943	38	5.1	4321	20	8.2	5490	27	8.4	5611	44	2.7
5552	24	8.4	5785	30	4.1	5900	47	3.1	5706	46	4.4
5018	63	3.1	5260	64	2.2	5519	61	2.8	5648	59	4.4
3488	64	2.9	4408	62	3.0	4913	61	3.8	4909	60	5.7
5482	26	8.9	5720	34	3.6	5501	54	3.5	5253	45	3.5
5645	25	8.9	5629	26	6.1	5586	36	3.8	5538	58	2.2
5414	24	7.1	5789	30	5.1	5622	44	3.0	5568	53	2.6
5236	23	9.3	5653	27	2.9	5725	42	5.4	5479	48	4.8
5343	24	6.8	5593	30	4.5	5671	41	3.8	5732	48	6.1
5154	62	1.4	5350	60	6.9	5269	61	6.5	5336	48	6.9
3401	63	6.8	4309	68	4.7	4695	60	8.4	5056	59	7.9
5606	25	10.3	6036	38	5.1	5543	59	2.1	5330	57	2.2
5454	25	12.3	5797	28	7.5	5624	50	3.5	5419	59	3.3
5481	24	12.6	5719	30	6.2	5743	57	2.1	5553	58	5.3



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5443	26	6.5	6205	49	1.2	5794	43	2.6	5414	38	4.7
4680	19	6.6	5297	24	8.9	5501	29	6.5	5645	45	6.4
4944	62	1.8	5281	62	4.0	5376	60	4.7	5535	56	6.6
3522	63	4.0	4370	64	3.2	4837	61	6.5	4991	61	6.0
5615	26	9.6	5834	40	3.6	5518	59	2.5	5310	57	1.9
5894	28	6.0	5733	27	6.5	5316	36	5.6	5597	50	5.2
5792	27	5.9	5725	28	7.5	5598	42	5.7	5687	60	2.4
5481	24	9.5	5532	26	6.6	6208	46	2.0	5649	37	7.0
5436	25	10.9	5667	29	9.6	5409	41	7.2	5581	41	7.2
5039	64	2.9	5465	67	3.9	5476	66	2.0	5529	64	3.8
3590	62	3.9	4315	66	4.6	5016	61	2.6	5298	59	7.0
4984	35	3.3	5371	45	0.9	5035	62	0.0	4833	63	0.0
5227	26	5.2	4726	23	6.6	5188	33	2.8	5425	59	0.1
5486	24	9.5	5486	27	8.0	5609	33	5.2	5687	57	5.1
4898	24	5.0	5288	27	3.3	5201	29	4.0	5186	35	3.5
5200	24	8.4	5076	23	9.5	5436	29	6.0	5523	38	7.5
4931	67	4.5	5580	66	3.0	5765	63	2.9	5635	54	4.9
3811	64	3.6	4599	62	2.7	5197	62	3.6	5210	59	4.8
5483	26	12.9	5539	45	1.8	5569	63	2.2	5490	62	4.1
5623	26	11.5	5609	28	7.3	5654	54	4.0	5584	53	4.4
5602	26	9.7	5622	28	7.0	5655	53	3.9	5609	44	4.5
5319	23	8.0	5420	26	7.1	5720	38	4.0	5672	55	5.1
5880	35	5.3	5930	59	4.4	5818	53	2.5	5008	27	10.1
4395	69	2.9	5164	63	2.5	5307	61	5.3	5211	62	7.0
3017	68	0.0	3399	63	0.0	3916	62	0.0	4665	59	5.5
5747	27	9.9	5821	48	5.1	5420	60	2.0	5468	59	3.3
5643	26	10.6	5838	45	3.5	5666	61	2.3	5602	56	4.8
5498	25	8.5	5914	29	6.2	5813	37	2.3	5663	53	3.3
5339	24	7.8	5582	27	6.3	5287	40	2.3	4766	50	0.7
5024	30	0.5	5079	48	0.7	4895	58	0.8	4966	52	0.8
3848	62	0.6	4508	61	0.8	4628	61	0.8	4819	59	0.8
2709	62	0.8	3454	63	0.8	3982	61	0.7	4320	61	1.0
5034	27	2.8	5094	28	2.1	4949	54	0.0	4848	59	0.0
5645	27	10.4	5265	30	2.1	4775	56	0.7	4605	59	0.8
4840	28	0.5	4986	36	0.6	4853	57	0.8	4871	55	0.7
4920	28	0.6	4940	31	0.6	4881	33	0.4	4901	46	0.7
4795	28	0.5	4931	30	0.6	4860	44	0.7	4992	54	1.3
3985	61	0.7	4417	60	0.7	4572	60	0.9	4691	60	0.8
2668	60	0.8	3457	61	0.7	4009	61	1.5	4586	59	2.8
4709	28	0.5	4743	29	0.6	4704	58	0.6	4508	58	0.6
5120	30	0.5	4889	31	0.6	4857	45	0.8	4502	60	0.6
4843	30	0.6	4938	30	0.5	4786	47	0.7	4550	59	0.8
5045	28	1.5	4978	31	0.5	4901	45	0.8	4753	59	0.9
4864	28	0.5	4619	29	0.4	4603	33	0.6	4797	59	0.8
3524	63	0.8	3886	63	0.8	4509	60	0.8	4471	62	0.8
2637	62	0.8	3326	63	0.8	3881	63	0.7	4022	62	0.9
4598	27	0.5	4895	30	0.6	4643	46	0.7	4573	59	0.9
4805	28	0.5	4647	28	0.5	4819	34	0.6	4762	56	0.8
4164	32	0.2	3519	44	0.0	4378	35	0.4	4607	44	0.7
4885	28	0.0	3888	41	0.3	4482	50	0.3	4382	49	0.4
4978	29	0.7	4885	31	0.6	4833	46	0.6	4967	52	0.7
3994	62	0.8	4481	61	1.3	4191	62	0.7	5216	61	7.0
2649	64	0.9	3390	63	0.7	4019	62	0.5	3982	63	1.0
5025	30	0.6	5043	38	0.7	4580	61	0.7	4406	62	0.8
5028	30	0.5	5051	32	0.6	4932	47	0.7	4610	61	0.7
4973	29	0.6	4727	29	0.5	4181	32	0.5	4627	54	0.6
4948	30	0.5	4959	30	0.5	4912	48	0.7	4705	59	0.9
4692	27	0.5	5047	31	0.5	4767	44	0.6	4860	42	0.6
3898	62	0.8	4326	63	0.8	4489	62	0.8	4801	63	1.0
2584	64	0.9	3371	63	0.7	4092	64	0.8	4032	63	0.9
4833	28	0.5	4958	32	0.6	4586	56	0.7	4347	61	1.1
4948	30	0.6	5130	32	0.6	4903	44	0.7	4587	60	0.8
5090	31	0.6	4932	31	0.5	4801	47	0.6	4611	61	0.7
5006	30	0.5	4961	31	0.6	4906	49	0.7	4706	56	0.8
4273	27	0.5	4625	30	0.5	4369	48	0.8	4592	41	0.6
3925	63	0.7	4247	62	0.9	4510	61	0.8	4488	61	0.8
2535	65	0.9	3219	64	0.8	3855	63	1.0	3804	63	0.7
4080	26	0.7	3882	23	0.4	4607	31	0.5	4409	60	0.7
5000	29	0.6	5012	31	0.7	4864	51	0.8	4682	61	0.8
4983	29	0.6	5204	38	0.7	4661	59	0.7	4701	60	0.8
4892	30	0.6	5334	40	0.7	4969	44	0.7	4676	59	0.7
5057	36	0.7	4553	42	0.6	4711	58	0.7	4834	59	1.2

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3615	61	0.7	4151	62	0.7	4461	61	0.8	4624	61	0.9
2484	63	0.9	3230	62	0.8	3858	64	0.7	4131	62	1.0
2274	64	0.8	2914	62	0.8	3203	62	0.7	3716	63	0.7
4978	30	0.6	4449	27	0.5	4675	38	0.6	4671	60	0.8
4963	30	0.6	4944	31	0.5	4769	42	0.5	4710	58	0.8
4992	50	3.1	4621	51	3.1	4422	54	2.8	4361	60	3.0
4883	50	3.2	4606	51	3.1	4409	58	3.1	4554	57	3.1
3331	68	3.0	3865	67	3.0	4139	66	3.2	4393	66	3.3
1995	70	2.6	2813	69	3.0	3401	68	3.1	3672	68	3.3
4639	51	3.3	4238	52	3.1	4102	63	2.9	3983	65	3.1
4584	50	3.0	4227	50	2.8	3970	57	2.7	3997	64	3.0
4891	51	3.1	4567	51	3.0	4282	58	2.9	4198	64	2.9
5012	51	3.1	4655	51	3.0	4416	57	2.9	4327	63	3.0
4867	50	3.2	4602	51	3.1	4348	58	3.2	4525	55	3.1
3309	68	3.0	3844	67	3.0	4154	66	3.2	4393	66	3.3
1993	70	2.6	2797	69	3.0	3418	68	3.1	3642	68	3.3
4474	52	3.4	4073	52	3.2	4085	62	2.9	3951	65	3.1
4577	50	3.0	4211	50	2.8	3964	56	2.7	3990	64	3.0
4890	51	3.1	4573	51	3.0	4304	60	2.9	4170	64	2.9
5007	51	3.1	4652	51	3.0	4406	56	2.9	4326	62	3.0
4861	51	3.2	4502	52	3.2	4329	60	3.2	4480	58	3.2
3316	68	3.0	3830	67	3.0	4147	66	3.2	4383	65	3.3
1968	70	2.6	2760	69	3.0	3366	68	3.1	3607	68	3.3
4097	59	3.7	3816	58	3.4	3842	59	3.1	3865	65	3.2
4529	50	3.0	4142	49	2.9	3935	57	2.7	4004	64	3.0
4876	51	3.1	4594	52	3.0	4275	60	2.9	4209	64	2.9
4996	51	3.1	4702	53	3.0	4417	55	2.9	4326	62	3.0
4991	53	3.1	4493	54	3.2	4372	63	3.2	4385	64	3.2
3265	68	3.0	3811	67	3.0	4145	66	3.2	4426	65	3.3
1955	70	2.7	2763	69	3.0	3396	68	3.1	3637	67	3.3
3731	64	4.1	3555	65	3.7	3496	65	3.4	3741	66	3.3
4538	50	3.0	4045	49	3.0	3904	54	2.7	3988	65	3.0
4897	51	3.1	4556	51	3.0	4304	55	2.9	4217	63	2.9
4992	50	3.1	4621	51	3.1	4422	54	2.8	4361	60	3.0
4050	63	3.8	3679	63	3.9	3522	64	3.9	3655	64	3.9
2680	68	3.7	3146	67	3.7	3438	65	3.8	3686	65	3.9
1642	69	3.2	2301	69	3.6	2755	68	3.8	3067	67	3.9
3942	64	3.9	3446	64	3.8	3234	64	3.7	3296	64	3.7
3529	64	3.9	3144	64	3.8	2861	64	3.7	3115	64	3.8
5463	30	0.1	5559	34	1.1	5351	38	1.4	5449	47	1.9
5589	29	0.3	5691	32	0.0	5447	36	0.4	5880	47	2.0
6331	74	7.6	6387	72	6.3	6391	65	4.4	5131	31	1.5
5250	75	7.1	5926	77	7.7	6157	77	7.7	6024	76	6.8
4007	74	6.6	5217	73	7.1	6116	75	7.6	5586	69	4.4
5663	31	0.1	5237	31	1.6	7042	68	8.1	6368	71	6.0
4697	24	0.9	5002	27	0.4	5562	36	1.5	6729	68	6.4
5595	28	0.0	5882	32	1.1	6357	59	5.4	7122	65	6.9
4753	25	0.0	4962	26	1.3	6830	60	5.2	6331	67	5.9
3785	28	0.4	3698	28	0.5	4562	43	0.6	4356	46	0.6
6218	67	4.3	6890	65	6.0	7334	63	7.1	6922	55	6.5
4360	68	5.0	5534	63	6.4	6399	62	7.7	6158	59	7.1
5950	23	3.2	6508	29	2.9	6552	55	5.2	2505	8	2.5
5491	21	3.8	6008	23	3.6	6925	46	4.3	7125	63	4.6
5928	22	3.5	6809	34	4.3	7030	55	5.7	6541	32	3.9
6878	34	2.8	6009	22	3.4	6513	32	4.9	6713	36	4.3
6013	22	3.2	7596	51	4.2	5114	20	3.5	4569	16	3.9
5708	67	4.7	6322	66	6.5	6707	64	7.7	6411	59	7.0
4019	68	5.4	5128	65	6.9	6006	63	8.2	5898	60	7.5
5876	24	3.3	6203	29	4.2	6373	58	5.6	3301	31	1.9
5201	20	4.2	5714	23	3.8	6649	44	6.2	6907	64	4.7
5860	24	3.6	6525	34	7.5	6663	54	7.1	6366	40	4.0
5692	20	3.6	6082	23	3.7	6899	40	4.2	6537	32	4.9
7112	33	3.7	6881	31	3.8	6655	40	4.3	5129	18	4.2
6347	61	4.8	6821	53	5.7	4987	17	4.6	4348	14	4.1
4515	61	6.6	5925	59	6.2	6672	57	6.7	6760	58	7.0
5446	19	4.2	6733	28	4.3	6970	56	5.4	6980	56	5.0
5382	19	3.5	5438	19	3.6	6980	37	4.2	7172	54	4.7
5795	20	3.5	6673	26	3.4	6881	43	5.2	5193	20	2.9
5651	20	4.1	6642	38	4.8	4936	19	3.1	6210	28	3.4
7813	51	5.8	7438	47	4.5	6248	29	4.2	5559	24	4.1
6112	65	7.0	6919	61	6.2	7160	60	6.1	7274	60	6.0
4340	64	7.5	5808	63	7.4	6443	61	6.5	6498	60	6.5

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5392	19	4.7	6957	37	4.0	6993	57	6.2	7012	59	5.3
6446	24	2.9	6063	23	4.2	7099	49	5.0	6393	35	3.8
5828	21	3.7	6417	26	3.8	4903	23	3.4	4719	17	3.1
6694	25	2.4	5744	22	4.3	6520	31	4.0	6072	30	4.3
7211	35	4.2	7373	48	4.9	7266	59	6.4	6425	37	5.1
6039	63	5.9	6911	62	6.7	7219	60	5.8	6710	51	5.2
3992	61	5.5	5675	62	6.2	6544	63	7.6	6718	60	5.9
5879	22	3.5	7117	39	4.2	6803	60	6.0	6689	59	5.5
6344	24	3.3	6744	34	4.7	6394	42	5.0	6984	47	5.0
7530	46	3.3	5543	20	3.3	4870	17	2.9	4790	17	2.7
5697	21	3.4	6068	24	3.1	6709	35	4.8	3948	17	3.2
5494	20	4.1	5889	22	3.6	6167	26	3.0	5493	24	2.8
6035	63	6.5	6912	60	6.7	6741	45	5.5	5053	18	3.3
4414	64	6.0	5770	61	5.9	6770	61	5.9	6820	57	4.8
5884	21	3.2	7147	42	4.3	6944	56	5.6	6893	60	5.7
7185	39	5.2	5907	23	3.0	6355	29	4.5	7248	56	4.7
6368	23	2.8	6220	23	2.7	7202	43	3.9	7031	54	4.3
7200	50	5.0	7525	53	4.8	6926	54	5.6	7421	59	4.6
6209	49	10.9	6872	47	5.7	7343	59	4.6	7165	57	4.1
6361	65	4.9	7674	64	4.6	7556	61	4.4	6616	56	6.6
4618	65	4.9	5768	65	5.2	6554	61	5.4	6346	61	5.4
7806	56	4.9	6822	48	6.6	6910	59	3.7	6997	60	4.6
5498	47	11.9	5578	52	11.9	6866	46	4.1	7273	59	4.4
7414	49	4.2	6139	45	6.9	5287	48	10.7	5440	44	7.7
6095	48	12.0	6222	54	12.6	5853	54	12.5	5907	56	16.4
5351	47	11.0	5665	49	10.8	5828	45	9.0	6371	48	4.3
5289	64	12.3	5802	62	11.1	6023	61	12.1	6012	57	12.1
4696	61	4.0	5982	62	4.6	6832	62	4.9	6673	61	5.3
6039	46	10.1	6949	52	4.8	6959	57	3.4	6678	60	4.5
4142	52	9.0	5903	51	7.7	6061	51	7.4	6933	54	4.5
7280	38	1.7	6018	23	2.8	7007	47	5.0	7475	59	4.6
5079	45	9.6	4963	48	10.0	6024	52	7.1	7258	58	4.3
5927	47	11.2	6243	51	9.0	7199	50	5.7	7582	60	5.1
6149	67	4.5	7039	66	2.9	7588	64	3.5	7363	63	3.4
4406	67	4.7	5776	65	5.2	6643	65	5.3	6827	64	5.2
4298	66	4.8	5440	64	5.2	6198	66	5.3	6431	62	5.2
4857	48	10.2	5364	49	12.0	6026	59	10.0	5921	60	9.0
5581	41	7.6	6568	47	5.3	5753	53	9.4	6181	49	4.8
4753	41	11.9	5570	45	11.2	5989	49	10.5	5849	52	15.4
5941	47	12.5	6107	50	11.1	5934	54	14.1	5721	53	12.0
6294	64	6.2	6678	64	5.6	6663	62	5.1	6850	63	5.3
4639	64	5.3	5561	64	4.2	6178	64	5.4	6374	65	5.5
5756	48	9.3	5900	47	9.0	5914	41	6.5	6811	56	4.3
4667	41	12.4	5091	44	11.4	6439	59	4.4	6497	60	4.4
6078	48	11.3	6323	54	13.2	6229	64	12.8	5995	60	15.2
5644	45	7.4	7565	51	5.7	6104	50	7.1	7122	47	4.4
5705	46	12.0	5365	44	10.8	6727	48	7.0	7565	57	6.3
7143	65	4.1	7523	64	3.8	7778	62	4.2	7824	61	4.4
5054	62	5.2	5965	62	3.9	7091	64	5.2	7190	60	3.1
5365	47	13.1	5298	47	11.7	5676	59	10.3	5396	61	11.9
5496	45	8.2	5608	46	9.8	6428	47	5.0	6869	58	4.7
5910	46	12.9	5924	48	10.7	7074	51	6.5	7530	58	5.8
5245	43	11.2	4753	42	8.3	6207	48	9.8	7731	51	3.9
5370	42	11.7	5945	50	10.9	5779	52	12.2	5722	56	13.8
5164	65	14.0	5531	65	14.2	5671	63	13.5	5733	63	13.4
4806	65	6.4	5848	64	7.3	6337	62	4.7	6235	62	6.0
5919	45	8.3	6119	44	9.1	7085	59	3.9	6747	60	4.9
4830	46	9.6	5533	45	10.7	6698	47	5.8	7119	56	4.6
5784	45	11.9	6600	46	8.9	6461	47	7.7	7209	52	4.8
5424	44	12.3	5833	45	11.2	6203	46	9.2	7016	54	7.5
5946	47	11.7	5847	49	10.6	6965	49	6.9	6707	51	8.0
6588	67	4.2	6938	65	3.5	7069	65	3.8	7224	64	4.8
4207	58	3.7	4348	60	4.5	6086	62	4.6	6171	63	5.2
5729	47	6.9	6008	45	6.6	7421	59	4.4	7511	60	4.8
5359	47	9.2	5411	47	9.7	6161	50	4.3	7184	59	4.2
5887	43	10.7	6129	45	8.1	7466	49	5.2	7636	60	3.3
5875	47	9.5	5924	50	6.3	5214	47	7.5	7156	50	3.8
5123	41	12.3	5928	47	11.3	5689	48	12.3	5821	54	14.1
5908	66	4.3	6082	66	5.0	6073	67	4.2	6932	65	3.2
4450	61	5.6	5371	63	5.1	5995	63	5.7	6587	59	4.1
5461	45	11.9	6073	48	9.2	7247	59	5.1	6895	58	4.0
5291	46	10.3	5548	47	10.7	6381	48	6.8	7079	56	4.4

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5971	46	12.4	6319	46	10.5	6706	52	8.4	7174	58	7.0
5501	43	11.6	6321	52	9.6	6855	48	5.9	7325	52	4.9
5702	45	12.2	5782	46	11.3	7072	49	7.9	6966	55	7.6
5057	65	13.4	5269	65	13.5	5586	64	12.9	5693	64	14.1
4638	62	5.3	5581	66	6.6	6270	63	6.0	6693	62	5.2
7040	46	4.5	5535	45	9.8	7021	57	4.4	6643	60	4.1
5796	42	6.1	6561	45	6.6	6324	48	5.1	6684	54	5.4
5890	45	7.3	6707	54	4.9	7210	55	3.8	7142	58	3.9
5599	45	9.6	5601	46	9.7	6957	52	5.7	7176	59	4.3
5897	45	11.1	7199	42	6.5	7736	40	5.1	7545	42	4.5
6755	62	3.4	7275	64	3.4	7464	64	3.9	7419	62	4.4
4427	62	4.4	5404	62	5.6	6333	63	5.6	6472	61	5.1
5488	42	10.6	7322	48	4.5	6894	54	3.8	6800	60	4.9
4990	45	10.0	5750	47	10.3	6493	47	4.8	7224	57	4.7
6110	48	10.8	5825	49	10.4	7318	56	6.0	7298	60	5.2
4541	40	9.7	5400	42	11.4	5790	47	11.5	6003	54	10.9
6113	46	10.4	6473	50	8.9	6457	49	8.2	6622	50	6.7
6490	63	2.9	6839	64	3.7	7041	65	3.9	7041	64	3.9
4855	60	3.7	5738	63	5.3	6336	61	4.9	6765	59	5.0
5382	47	11.1	6074	44	6.1	7113	56	4.8	6896	59	5.5
5082	44	8.5	6861	46	4.5	7074	54	4.3	7081	55	4.4
5095	48	10.9	5376	44	10.6	7224	54	4.3	7190	56	4.5
5882	45	9.7	5772	44	10.0	5718	41	7.9	6319	50	4.4
5855	44	11.2	6165	42	6.4	6581	34	5.1	6659	34	5.3
6197	65	5.9	6656	63	5.3	6498	63	6.0	6739	63	5.3
4694	60	1.1	5880	61	4.7	6544	63	5.7	6758	64	5.9
5044	44	10.9	5767	47	9.9	6739	52	3.9	6497	49	3.1
2918	38	4.1	5109	41	9.6	5570	41	7.4	6420	44	4.9
6811	51	4.7	6716	57	3.9	6632	54	3.8	6316	51	6.6
5480	45	9.1	6734	42	4.8	7032	50	4.1	7131	50	4.6
6748	38	6.2	6233	45	7.3	5680	47	11.2	5278	49	10.8
6258	64	6.4	6787	64	5.5	6878	62	5.6	6938	61	5.6
4349	61	4.2	5313	62	1.4	6455	61	3.7	6533	60	4.9
4849	43	11.7	6728	41	4.3	6915	51	2.7	6383	55	4.4
5623	44	11.5	6936	46	3.8	7176	54	3.7	7074	54	3.9
5255	42	8.8	6501	43	6.3	5489	41	8.5	5649	49	7.8
6162	46	10.6	6079	45	10.5	5993	47	9.1	6802	47	7.1
5855	46	10.2	5704	50	10.0	5650	50	11.2	5654	48	11.2
4985	64	14.4	5543	64	14.1	5575	63	13.9	5585	63	14.5
4375	61	1.1	5253	61	4.1	6234	63	5.4	6572	60	5.1
7027	48	3.4	6301	46	5.3	6834	53	5.6	7155	56	4.7
5555	45	11.9	6005	43	6.6	7079	54	4.1	6581	51	4.4
5843	49	9.7	7194	60	3.4	7319	59	3.6	6910	51	4.4
3043	60	3.8	3160	63	4.1	3947	63	4.9	4399	64	4.6
5931	64	3.5	6382	64	4.2	6810	63	4.1	7153	63	3.3
5272	70	5.2	6096	67	3.1	6467	67	4.2	6578	66	2.2
4972	61	4.0	5862	63	3.7	6636	61	3.8	6820	61	2.3
8068	53	4.2	7863	55	2.6	7670	60	3.0	5133	60	1.1
6174	44	3.7	6041	49	3.7	5842	58	5.6	5338	64	6.9
5650	37	3.2	6223	53	4.6	6171	56	4.6	5722	45	5.7
6029	42	4.1	6083	42	4.8	6039	41	5.8	5769	60	6.4
6333	47	4.9	6442	47	6.0	6628	44	4.4	6698	44	3.6
5737	67	4.8	6476	65	3.0	6704	65	4.1	6844	65	2.1
4471	61	2.5	5461	62	3.3	6344	62	4.8	6575	61	4.9
6863	49	7.5	7134	45	4.7	7050	53	3.7	6044	62	6.8
5890	34	5.1	6223	36	2.6	5772	51	6.5	5341	57	7.2
6499	38	2.1	6109	43	5.9	2966	32	11.3	5083	32	5.4
6042	40	4.7	6044	42	5.5	5989	40	4.7	5787	36	5.7
6337	37	4.6	5660	36	6.1	5702	38	5.2	5895	38	6.9
4580	65	6.1	4953	64	5.2	5435	63	5.2	5397	62	5.0
2835	67	4.5	3801	65	4.5	4637	64	4.2	4858	64	3.6
5855	36	2.3	5999	43	4.2	5402	51	3.5	5439	57	4.5
5557	36	2.6	6139	35	3.7	5873	40	4.5	5714	39	5.8
6231	34	3.5	6105	35	4.2	5743	41	5.5	5750	39	6.0
6181	42	2.9	5872	50	4.7	5545	36	5.2	5430	36	6.1
6170	35	4.1	6232	36	4.9	6029	37	5.6	5812	37	6.5
4547	65	5.9	4996	64	5.5	5306	63	5.2	5334	61	5.2
2890	66	2.7	3573	66	5.2	4507	64	4.5	4797	64	4.6
6759	42	3.5	6017	60	3.2	5598	56	3.5	5727	40	5.9
5368	37	1.0	5553	35	3.7	5317	34	5.2	4982	33	5.4
6141	43	6.6	6124	63	7.2	6132	61	7.7	5222	48	5.3
4603	67	6.2	4509	66	6.3	4754	65	6.7	4904	66	6.1

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1146	68	2.1	1623	68	2.2	2034	68	2.7	2696	67	2.6
2791	69	2.0	3593	68	2.1	4078	66	1.8	4540	65	2.1
1963	69	2.3	3023	69	2.0	4047	67	1.6	4115	67	1.7
5548	63	4.2	5142	64	2.8	5005	56	2.9	5073	63	2.9
5982	53	5.4	5464	59	7.3	5405	61	7.0	5488	60	6.4
6054	53	6.0	5346	63	7.7	5387	64	7.3	5421	59	6.6
4870	66	7.3	4703	65	7.6	4738	65	7.2	5109	64	6.7
<b>5343</b>	<b>46</b>	<b>4.7</b>	<b>5582</b>	<b>47</b>	<b>4.3</b>	<b>5644</b>	<b>56</b>	<b>4.2</b>	<b>5568</b>	<b>59</b>	<b>4.3</b>
<b>5129</b>	<b>45</b>	<b>5.5</b>	<b>5424</b>	<b>47</b>	<b>4.9</b>	<b>5601</b>	<b>53</b>	<b>4.4</b>	<b>5609</b>	<b>55</b>	<b>4.3</b>

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Hour 12			Hour 13			Hour 14			Hour 15		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
3949	64	4.9	3998	64	5.4	3966	64	5.9	3859	63	5.6
5656	62	6.8	5739	64	7.0	5601	64	7.2	5339	64	6.9
5530	64	7.1	5606	64	7.5	5403	65	6.8	5177	64	6.7
5294	61	4.7	5376	63	5.6	5182	62	6.6	4988	64	6.3
5771	63	7.6	5585	63	6.8	5699	63	5.8	5447	65	6.4
5210	58	7.8	5293	59	8.9	5218	59	7.8	4966	51	7.9
5262	59	5.6	5364	59	7.4	5251	57	9.7	5240	61	5.3
5235	59	6.2	5282	56	9.1	5437	55	5.9	5243	62	4.4
4898	30	8.2	5426	59	4.7	5432	59	2.9	5209	60	4.7
5431	66	3.2	5435	60	1.0	5312	61	1.5	4985	63	3.8
3985	61	5.8	4471	66	4.0	4329	67	4.6	4143	68	3.5
5195	59	6.4	5073	60	5.0	5191	61	6.5	4993	59	5.1
5225	58	3.6	5314	58	5.6	5421	60	5.1	5311	60	4.9
5391	61	5.3	5509	59	7.0	5165	60	6.5	5023	60	5.7
5498	56	5.6	5435	58	7.6	5230	60	6.9	5057	64	7.2
5480	58	6.4	5573	61	5.2	5388	61	4.0	5041	61	6.5
5547	57	5.2	5452	61	6.5	4874	60	8.4	4740	59	7.4
4834	60	5.2	4558	58	8.2	4723	59	7.4	4393	57	4.3
5506	56	4.9	5389	59	4.3	5234	60	4.9	4989	61	5.7
5316	62	0.8	5406	61	3.0	5415	59	2.2	5248	61	1.2
5490	60	2.9	5354	58	5.8	5277	57	6.9	5037	63	5.9
5436	59	5.0	5438	59	3.3	5405	58	3.3	5226	61	3.8
5475	47	7.0	5460	49	8.4	5306	60	6.7	5060	62	6.0
5431	61	0.0	5217	62	0.7	5152	66	0.0	4789	67	0.1
5122	65	0.3	5179	66	0.0	4667	61	0.7	4728	62	0.0
5066	61	6.2	5167	59	4.9	5104	58	2.4	4911	57	2.9
5312	58	4.3	5306	59	7.9	5228	58	7.1	5071	60	4.5
5379	60	5.5	5516	61	4.4	5431	61	1.9	5330	61	2.6
5377	58	5.3	5475	59	2.2	5481	58	3.4	5227	58	3.4
5599	57	1.5	5533	59	2.6	5504	60	2.9	5299	62	2.7
5738	52	3.0	5444	49	5.6	5034	59	6.9	4869	59	6.1
4799	60	5.0	4781	60	6.6	4905	61	6.0	4288	60	6.4
5155	58	5.8	5066	58	8.8	5212	59	4.9	5002	60	6.7
5715	55	5.4	5593	55	5.9	5345	55	7.1	5203	60	4.7
5643	56	2.3	5529	57	5.4	5304	55	7.2	5139	62	4.3
5535	53	5.9	5458	52	6.8	5290	58	7.0	5317	62	4.4
5570	42	7.8	5640	57	4.8	5515	60	4.6	4945	61	3.8
5717	60	4.2	5389	60	4.8	5038	62	3.5	4899	60	5.5
4959	61	7.9	4910	61	6.7	4760	60	7.9	4266	59	9.5
5340	59	4.1	5061	57	5.8	5335	58	5.4	5133	62	6.3
5249	56	8.2	5560	56	7.8	5258	56	8.7	5188	59	5.7
5801	51	0.5	5753	61	0.2	5653	62	0.0	5581	64	0.2
5726	55	0.6	5782	52	0.3	5592	52	1.0	5606	63	1.2
5363	28	9.2	5539	43	8.1	5402	54	5.1	5362	59	7.4
4886	26	9.8	4772	22	14.2	4517	23	12.5	4918	49	8.9
5143	61	2.7	5054	63	6.6	4835	62	7.9	4485	60	9.0
5417	60	2.0	5431	59	3.8	5225	59	5.5	4939	61	3.7
5542	57	3.2	5272	57	4.3	5294	57	5.6	5093	60	5.3
5520	56	5.4	5478	58	5.0	5357	59	4.2	5307	59	3.4
5558	58	3.6	5457	59	3.9	5321	57	4.5	5192	60	4.8
5539	51	4.2	5503	54	4.5	5460	52	3.1	5162	60	2.3
5506	57	5.3	5164	60	4.7	5063	61	3.1	5147	62	2.4
4980	58	4.5	4867	62	2.7	4633	61	3.8	4409	62	4.8
5320	58	2.3	5190	58	3.8	5149	58	5.5	5127	59	2.8
5470	58	3.2	5374	56	5.5	5282	59	5.9	5033	63	5.7
5531	56	5.4	5478	56	6.8	5360	59	6.3	5090	61	5.9
5537	59	2.7	5514	55	2.9	5544	48	4.7	5168	59	3.7
5632	37	7.2	5662	47	2.4	5575	59	3.6	5302	59	3.2
5556	54	4.1	5226	54	5.6	4951	59	5.2	4973	59	6.1
5000	60	4.8	4890	61	5.9	4812	60	7.1	4381	61	8.6
5234	56	4.6	4931	60	2.5	4624	60	5.6	5033	63	4.6
5356	60	2.7	5162	59	3.3	5275	58	4.9	5088	60	2.6
5491	48	5.3	5395	50	5.3	5282	52	4.5	4993	61	7.7
5424	57	5.4	5374	57	8.1	5464	51	7.4	5313	59	7.1
5642	51	6.6	5602	53	7.5	5414	59	8.1	5342	61	6.5
5427	45	9.9	5159	37	11.0	5304	56	8.7	5084	60	8.6
5231	60	5.5	5128	61	7.0	4894	58	4.8	4485	59	7.6
5348	58	3.2	5244	60	3.9	5210	58	7.1	4943	60	7.5
5581	58	2.7	5404	59	4.3	5523	57	6.2	5040	61	6.6
5514	57	5.2	5553	59	4.3	5384	59	6.4	5323	60	3.4

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5490	51	6.9	5459	60	8.0	5482	58	7.3	5295	58	7.3
5779	42	7.0	5585	47	6.5	5291	55	5.5	5500	58	4.1
5322	44	9.8	5036	37	11.7	4965	52	6.7	5060	58	7.2
5190	59	4.2	5035	62	5.4	4777	60	5.3	4506	60	8.4
5353	59	2.3	5219	59	3.5	5120	59	6.4	5014	61	4.7
5368	57	6.5	5262	55	8.0	5354	58	8.6	5157	63	6.9
5648	56	2.5	5700	58	3.3	5542	58	3.0	5483	61	3.1
5522	56	3.7	5507	61	4.9	5423	60	4.7	5232	62	6.5
5604	37	7.5	5506	54	5.7	5515	58	4.4	5132	64	3.9
5561	58	4.2	5253	60	4.5	5134	63	5.9	5013	63	5.3
4882	58	6.5	4645	58	7.4	4438	55	6.8	4646	58	4.8
4971	64	0.0	4851	62	0.0	4813	60	0.0	4937	65	0.0
5131	59	0.0	5180	57	0.8	5133	58	0.0	5007	64	0.7
5529	43	6.9	5611	47	4.6	5317	56	5.9	4959	64	6.2
5112	35	3.4	5149	60	0.0	5120	61	0.0	5215	64	0.0
5771	43	8.3	5626	32	9.2	5513	56	6.0	5319	58	6.9
4935	27	11.8	4784	23	10.3	5065	46	6.6	5002	62	8.3
5265	59	7.1	5119	59	6.2	4896	57	8.6	4724	59	8.8
5323	60	6.6	5381	55	6.3	5238	63	5.9	4965	64	7.6
5527	51	6.9	5689	47	4.5	5484	57	7.1	5036	62	5.5
5643	49	5.0	5654	51	5.2	5268	57	5.9	5079	62	5.9
5632	56	7.0	5026	28	8.8	5369	45	6.5	5016	60	4.4
5345	27	10.5	5625	52	7.3	4839	32	7.7	4886	45	8.0
5284	64	8.2	5202	63	8.3	5046	60	9.1	4798	58	8.8
4367	61	1.7	4493	62	1.7	3971	61	0.4	3985	62	3.0
5493	59	2.4	5292	60	4.3	5158	58	4.1	5078	59	3.0
5575	59	3.7	5297	60	5.1	5213	61	2.8	4995	63	3.4
5684	57	2.4	5517	58	2.6	5213	55	3.7	4909	59	3.9
5253	50	7.3	4499	47	0.6	4527	59	0.7	4612	62	0.7
4940	47	0.6	4773	54	0.7	4545	61	0.7	4505	61	0.7
4595	53	0.8	3728	38	0.6	3774	29	0.4	3986	62	0.8
4003	60	1.7	4228	58	1.5	3830	60	0.7	3753	60	1.1
4793	58	0.0	4593	58	0.0	4637	59	0.0	4727	59	0.0
4625	59	0.8	4616	60	0.9	4676	59	0.8	4545	61	0.7
4730	55	0.8	4809	57	0.9	4563	59	0.7	4636	61	1.3
4892	56	1.1	4634	57	0.7	4640	59	0.6	4577	60	0.8
4826	59	0.8	4732	59	0.8	4559	61	0.6	4529	63	0.8
4721	57	0.8	4608	58	0.8	4328	61	0.7	4021	62	0.7
4476	59	4.0	4281	60	0.7	3923	59	0.7	3717	60	0.7
4597	59	0.8	4495	59	0.8	4572	58	0.6	4308	60	0.6
4537	59	0.8	4363	59	0.8	4457	60	0.7	4447	61	0.6
4664	59	0.8	4486	58	0.7	4454	60	0.7	4707	61	0.8
4531	58	0.7	4692	61	0.8	4570	60	0.7	4683	63	0.7
4999	57	0.8	4820	60	0.7	4664	60	0.7	4515	62	0.8
4602	60	0.8	4496	61	0.7	4040	60	0.7	3689	60	0.7
4344	61	2.6	4143	59	2.4	4044	60	1.7	3826	61	1.3
4506	52	0.6	4416	45	0.7	4417	60	0.7	4545	62	0.7
4672	57	0.6	4453	58	0.7	4669	59	0.8	4544	61	0.7
4691	58	0.7	4802	55	0.8	4739	59	1.7	4671	60	1.5
4173	58	0.5	4097	60	0.5	4287	58	0.4	4272	61	0.4
4915	50	1.2	4958	57	2.2	4537	60	0.7	4738	61	0.7
5246	63	8.2	5246	62	8.3	4662	61	4.8	4061	62	0.7
4128	61	0.5	3913	61	0.8	3978	61	0.6	3811	62	0.7
4351	60	0.7	4339	60	0.7	4356	60	0.7	4460	63	0.7
4472	60	0.7	4557	61	1.3	4640	62	0.7	4575	62	0.9
4579	60	0.7	4537	61	0.7	4638	58	0.8	4629	62	0.8
4573	60	0.8	4663	59	0.8	4553	60	0.7	4622	62	1.0
4934	60	0.8	4656	61	0.8	4678	62	0.8	4728	63	0.8
4587	62	0.8	4442	63	0.8	4345	63	0.9	4146	65	0.7
4089	62	1.0	4048	63	1.6	3921	62	1.1	3632	63	1.1
4446	62	0.7	4414	60	0.7	4545	62	0.9	4323	62	0.6
4418	61	0.7	4564	59	0.8	4680	56	0.6	4642	61	0.7
4615	62	0.8	4592	61	0.8	4642	61	0.8	4651	62	0.7
4341	60	2.5	4428	45	0.5	4357	53	0.7	4254	51	0.6
4578	56	0.8	4616	61	0.8	4671	64	0.8	4677	63	0.8
4570	60	0.7	4637	58	0.8	4413	63	0.8	4080	62	0.7
3828	62	0.7	3779	63	0.9	3746	62	1.1	3847	63	0.8
4440	61	0.8	4318	61	0.8	4443	61	0.7	4294	61	0.7
4508	59	0.7	4600	59	0.7	4603	59	0.8	4597	60	0.7
4625	60	0.6	4618	59	0.7	4572	59	0.8	4656	62	0.7
4755	59	0.7	4671	60	0.8	4675	60	0.8	4672	61	0.7
4816	60	0.9	4761	61	0.9	4707	61	0.8	4697	62	0.7

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4627	61	0.8	4460	58	0.8	4279	62	0.7	3957	62	0.7
4250	61	0.8	4066	62	1.0	3813	62	0.8	3657	64	1.0
3885	63	0.7	3611	62	0.7	3487	63	0.7	3278	63	0.8
4525	61	0.7	4645	61	0.8	4612	61	0.7	4702	61	0.9
4798	59	0.7	4763	60	0.8	4637	60	0.8	4492	62	0.7
4425	63	3.0	4509	64	3.1	4657	64	3.2	4794	65	3.3
4579	63	3.1	4578	64	3.2	4695	65	3.3	4925	64	3.3
4382	66	3.2	4300	65	3.3	4163	67	3.4	4119	67	3.5
3827	67	3.3	3827	67	3.2	3735	67	3.2	3727	67	3.3
4047	65	3.2	4101	65	3.2	4320	65	3.2	4505	65	3.4
4019	65	3.0	4172	64	3.1	4399	64	3.2	4641	64	3.3
4227	65	3.0	4332	65	3.2	4513	64	3.3	4739	65	3.3
4365	64	3.1	4422	64	3.2	4587	64	3.2	4783	64	3.3
4545	63	3.2	4565	64	3.2	4701	65	3.3	4908	64	3.3
4382	66	3.2	4300	65	3.3	4160	67	3.4	4103	67	3.5
3805	67	3.3	3823	67	3.2	3722	67	3.3	3722	68	3.3
4022	65	3.3	4078	66	3.3	4275	65	3.3	4426	65	3.4
4008	65	3.0	4172	64	3.1	4386	63	3.2	4650	64	3.2
4224	65	3.0	4350	65	3.2	4519	65	3.3	4759	65	3.3
4367	64	3.1	4429	64	3.2	4592	64	3.2	4767	64	3.3
4507	63	3.2	4566	65	3.2	4683	65	3.3	4916	63	3.3
4381	65	3.2	4328	64	3.3	4153	67	3.4	4080	66	3.5
3802	67	3.3	3814	67	3.2	3694	67	3.3	3753	68	3.3
3968	65	3.3	3942	66	3.4	4149	65	3.4	4224	64	3.6
4027	64	3.0	4165	64	3.1	4379	64	3.2	4646	64	3.3
4252	64	3.0	4365	64	3.2	4518	64	3.3	4758	65	3.3
4379	64	3.1	4467	64	3.2	4630	64	3.2	4804	64	3.3
4541	64	3.2	4591	64	3.2	4705	64	3.3	4936	63	3.3
4349	65	3.3	4287	64	3.4	4101	66	3.4	4036	66	3.5
3856	67	3.2	3803	67	3.2	3703	67	3.3	3647	68	3.4
3848	65	3.4	3786	65	3.5	3956	65	3.5	4040	65	3.7
4051	65	3.0	4159	65	3.1	4365	65	3.2	4637	65	3.3
4311	64	3.0	4393	65	3.1	4540	65	3.2	4725	65	3.3
4425	63	3.0	4509	64	3.1	4657	64	3.2	4794	65	3.3
3762	64	3.8	3876	64	3.8	4027	63	3.9	4239	61	3.9
3722	65	3.8	3669	66	3.9	3592	66	3.9	3652	66	3.9
3296	67	3.8	3329	67	3.7	3275	67	3.7	3341	67	3.7
3394	64	3.9	3482	65	3.8	3698	64	3.8	3991	64	3.8
3244	64	3.7	3373	63	3.8	3663	63	3.8	3955	63	3.8
5744	50	1.5	4301	40	1.3	4939	48	0.8	5220	68	0.0
5432	35	0.1	5754	43	1.3	7193	71	1.9	7429	73	2.5
5206	29	0.2	4947	27	0.4	4708	31	1.8	4934	35	0.7
5726	74	5.9	5221	72	1.1	5970	78	2.5	5633	77	2.5
5164	68	2.3	4669	66	1.7	4742	68	1.6	5461	71	1.1
6728	71	4.0	7486	78	4.2	7209	75	4.2	7017	73	2.8
7159	69	8.0	5937	59	2.4	7474	75	3.5	7237	73	3.6
6295	58	2.9	6905	65	3.2	7138	71	3.7	7338	70	3.9
6533	71	5.8	7242	70	1.6	7032	71	1.7	6967	69	1.7
4377	44	0.6	4383	54	0.6	4131	50	0.6	4198	54	0.6
5435	22	4.7	5945	29	5.2	6837	59	5.4	6697	63	6.1
5812	62	6.1	6750	59	6.5	5727	61	6.7	5725	61	7.1
5308	24	5.5	6748	65	6.1	6862	63	5.1	6374	61	4.4
4821	19	4.0	4442	17	2.6	5593	25	3.5	6563	68	4.5
6458	31	4.3	6833	48	5.2	6701	61	5.1	6739	69	4.3
6824	38	4.3	6815	41	5.0	6918	54	4.4	6622	64	4.3
4207	14	3.7	5592	25	4.6	7285	63	4.4	6964	66	3.2
5160	35	4.9	5583	40	5.6	6288	62	5.9	6187	64	6.6
5636	63	6.2	6418	60	6.8	5544	62	6.9	5484	62	7.4
5438	44	5.4	6547	67	6.3	6555	65	5.4	6111	64	4.6
5093	34	3.8	4767	31	2.5	5597	42	3.5	6270	70	4.7
6275	41	4.7	6440	49	5.6	6139	62	5.9	6055	70	5.1
6528	32	4.3	6533	32	4.2	6966	53	3.8	6866	59	3.8
5521	24	4.2	6607	31	4.1	7161	50	4.0	7051	56	2.1
5030	17	0.9	5850	26	1.4	6132	30	2.2	5898	30	2.8
6931	58	6.6	6620	57	6.9	5641	29	5.3	2259	7	2.5
7063	57	5.6	7001	57	5.5	6496	60	5.2	6543	62	4.4
6311	34	5.3	3997	13	3.7	6633	54	4.1	6637	61	3.9
5167	19	4.4	5244	19	4.5	6707	42	4.0	6683	58	3.6
5660	22	4.1	6673	35	3.6	6889	55	3.2	6794	58	3.3
4835	18	3.6	5199	20	4.7	6881	45	3.3	6765	59	2.3
5022	24	5.4	4382	15	3.8	5791	28	5.6	6769	51	5.9
6606	60	7.4	6118	41	6.1	5294	22	5.1	6308	58	6.6



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7152	60	6.0	6885	59	5.8	6856	59	5.4	6225	60	4.0
7083	52	5.4	6663	41	4.3	6393	45	2.8	6620	58	3.3
5455	20	2.8	6700	33	2.8	5918	28	2.4	7129	55	0.3
4575	17	4.2	6720	39	4.9	6738	56	4.3	6711	65	3.7
6291	30	4.3	6953	48	4.6	6975	57	4.8	6616	61	4.2
5070	19	4.7	4863	17	4.5	5133	19	5.4	5221	22	5.9
6720	59	6.1	6702	59	6.1	6484	61	6.2	6309	60	7.2
7018	58	5.0	6740	60	6.2	6654	60	5.5	6316	63	3.4
7214	57	4.7	6848	59	4.7	6597	60	3.6	6420	63	4.4
4750	17	4.0	4924	18	3.5	6665	39	2.8	6651	57	2.1
4962	18	3.7	6970	41	3.0	7046	56	2.6	6627	59	1.2
3078	10	3.1	3601	13	3.8	6016	45	1.4	6896	58	0.3
4933	17	4.1	4955	17	3.5	6567	45	0.8	6996	55	1.1
6575	55	3.8	6699	55	3.4	6420	54	1.4	6289	54	0.2
6811	56	5.6	6787	59	5.6	6730	59	5.7	6468	61	4.4
7046	57	5.6	6196	35	5.2	6753	60	4.9	6749	62	4.3
7071	59	4.5	7136	60	4.5	6779	62	5.0	6554	63	4.2
6285	44	4.6	6851	56	4.8	7037	62	5.0	6836	65	3.7
7219	61	4.1	7261	57	3.7	6998	61	4.6	6712	64	3.9
5284	45	10.7	6394	49	4.5	6923	63	4.9	6444	64	4.9
6381	62	5.5	6710	62	5.1	6691	62	5.6	6262	58	5.2
7055	60	4.7	6617	61	4.9	6893	60	4.5	6616	60	4.1
7371	60	4.5	6909	60	4.9	6977	62	4.7	6581	64	4.1
7113	52	3.9	7214	55	3.9	7060	57	2.7	6948	58	2.3
5906	58	14.3	5775	58	14.9	5596	60	13.2	5406	61	12.7
6520	52	3.5	6281	50	3.8	7009	58	1.4	7302	60	1.5
5624	47	9.4	5472	49	10.1	5112	59	10.6	5535	60	10.8
7124	61	5.6	6702	59	4.4	6366	57	5.0	6220	57	4.7
6992	60	4.8	6932	61	5.2	6842	60	4.5	6698	64	4.3
6680	60	4.1	6914	60	5.2	6741	61	4.2	6598	65	3.9
7252	62	4.8	7483	62	5.3	7470	62	5.5	7411	64	4.6
7032	59	4.8	7046	60	4.1	6956	58	4.9	6932	63	4.3
7268	55	4.2	7412	60	4.7	7485	61	4.4	7310	63	4.5
7473	65	4.9	7264	65	4.4	7143	65	5.2	6846	65	4.1
6732	63	5.1	6792	59	4.7	6562	59	4.9	6086	58	4.8
6410	59	3.9	6260	58	3.5	5974	58	3.6	5737	57	2.0
5745	59	6.2	5725	58	6.0	5940	59	6.5	5851	60	4.3
6664	56	2.7	6730	58	2.9	6655	60	2.1	5839	52	2.5
5933	53	15.8	5730	54	15.2	5781	54	15.1	5403	55	13.1
5901	56	15.6	5768	56	14.3	5770	60	15.1	5585	61	13.2
6864	63	5.4	6592	62	4.9	6725	63	5.0	6237	62	4.7
6448	61	5.3	6507	58	4.7	6320	58	4.3	6147	57	3.2
6855	60	4.2	6954	59	5.0	6745	61	4.2	6702	63	4.4
6653	60	4.2	6797	60	4.7	7030	60	4.7	6762	62	4.8
5925	58	13.1	5416	51	12.7	6177	60	11.9	6084	63	10.2
7371	53	5.4	7458	57	5.3	7613	57	5.2	7597	60	4.5
7517	56	5.1	7372	55	4.7	7486	58	3.9	7395	60	2.8
7501	60	4.5	7614	60	2.2	7201	59	2.5	6835	60	1.9
6928	58	1.9	6812	59	1.9	6661	58	2.7	6498	61	3.3
5667	60	11.4	5706	60	11.1	5510	62	13.1	5461	64	10.7
7025	56	4.1	7063	57	4.7	7018	60	4.8	6981	60	4.8
7476	57	4.6	7564	56	3.5	7358	57	4.0	7360	61	3.6
7277	49	3.5	6757	51	3.4	7442	53	2.9	7391	55	2.2
5558	49	11.8	5752	59	14.8	5595	65	14.7	5459	66	11.7
5629	63	9.7	5647	57	10.9	5513	63	12.2	5263	64	8.6
6439	59	5.2	6448	58	4.1	6451	58	3.8	6224	60	4.9
6858	59	3.8	6566	58	4.5	6726	57	4.4	6407	60	3.7
7142	58	4.4	7048	58	4.9	6891	58	4.0	6695	61	4.0
7228	57	5.0	7538	60	4.0	7067	59	3.5	7190	62	3.1
6944	56	6.6	6876	58	6.7	6751	59	5.1	6820	61	4.1
7028	54	6.6	7179	57	7.1	6736	62	6.0	6642	64	4.5
6946	55	6.2	7207	61	4.8	6826	66	4.9	6551	65	4.0
6231	63	6.9	6082	62	5.9	6156	62	5.1	5771	62	5.4
7568	60	4.4	7383	61	4.7	7215	61	4.9	7284	62	3.4
7101	59	4.8	7079	61	4.2	7049	61	4.9	6908	63	5.1
7720	60	4.8	7380	57	5.2	7241	60	4.7	7039	62	3.8
7197	58	4.3	6960	56	4.0	6691	60	3.4	6773	63	3.5
5841	60	15.4	5733	60	14.6	5606	61	13.8	5325	64	11.5
6909	63	3.7	6681	62	3.8	6468	65	3.8	6245	66	4.2
6710	59	2.8	6658	60	2.2	6387	59	1.1	6134	60	1.6
6814	58	4.8	6661	53	3.5	6590	60	5.1	6686	61	4.7
7036	57	4.5	7005	56	4.1	6654	57	4.1	6647	61	4.4

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7089	59	7.3	6890	58	6.4	6779	62	6.5	6886	64	5.4
7513	62	5.2	7475	62	5.0	7558	62	4.6	7538	65	4.8
7280	57	7.3	7030	55	7.4	5044	47	7.7	6874	57	6.4
5817	64	13.6	5518	64	14.3	5248	64	14.5	5320	65	13.3
6573	61	5.7	6467	60	5.5	6198	61	4.9	6037	62	5.7
6746	61	5.4	6642	61	4.8	6745	61	4.6	6454	62	3.5
6931	55	4.5	7067	60	5.0	6843	61	4.4	6566	64	4.2
6731	61	4.1	7085	56	4.7	7008	58	5.2	6949	63	4.7
6988	56	5.0	6829	57	4.6	6983	61	4.6	6747	64	4.4
7442	39	4.9	7326	38	4.8	7285	44	4.7	7304	45	5.0
7391	62	4.2	7309	61	4.0	6956	61	2.8	6832	64	3.4
6563	62	5.2	6492	61	5.7	6175	62	5.7	6335	63	6.0
6802	60	4.9	6719	60	4.8	6506	60	4.8	6615	61	4.1
6873	59	4.8	7031	60	4.8	6825	61	4.9	6611	63	4.1
7481	63	5.8	7442	63	5.7	7605	62	5.5	7504	64	4.8
7037	45	6.1	7419	58	5.5	7372	63	4.7	7319	64	4.6
6891	52	6.8	6863	57	6.5	6794	61	5.2	6712	64	4.9
7009	65	4.5	6812	64	3.6	6349	64	2.9	6078	64	2.3
6708	63	5.8	6274	60	5.9	6219	62	7.1	5968	63	5.9
6742	60	5.3	6597	60	5.1	6848	61	5.0	6684	61	4.1
6987	59	4.9	6825	61	5.7	7100	61	5.3	6732	62	4.6
7102	55	4.1	7017	58	5.3	6988	63	4.8	6671	65	3.7
6517	52	3.8	6698	55	4.7	6532	56	4.3	6342	61	4.2
6437	40	6.5	7131	41	4.7	6767	41	4.2	6895	46	3.8
6663	62	5.3	6608	63	4.8	6233	64	4.3	6258	64	5.1
6307	57	5.0	6544	60	5.4	6329	62	5.1	6275	62	5.5
6903	57	4.1	6807	58	4.6	6827	60	4.6	6811	61	3.9
7031	54	4.5	6996	59	4.3	6907	61	4.1	6694	62	3.6
6282	50	5.5	6670	55	5.3	6309	59	3.9	6143	62	4.8
7169	56	4.6	7060	59	4.9	7051	59	4.4	6836	63	3.9
6458	36	6.4	7110	38	4.4	6980	41	4.1	6719	44	4.8
6896	60	6.3	6706	62	5.8	6396	63	5.1	6357	63	5.5
6378	61	4.6	6005	60	4.8	6217	60	3.9	6207	60	2.4
6843	56	4.6	6771	58	4.5	6929	57	3.6	6554	60	2.6
6784	49	3.8	7082	59	4.7	6998	59	4.4	6607	63	3.6
6649	52	4.3	6436	57	4.4	6264	58	4.1	6057	60	3.9
6868	49	6.8	6925	56	6.4	6738	58	6.5	6645	63	5.6
6743	53	4.4	7232	54	6.3	6900	62	6.0	6486	64	5.7
5620	62	13.8	5323	64	12.7	5157	64	12.7	4956	64	13.8
6499	62	5.2	6301	61	5.1	6106	63	5.5	5947	62	5.6
7166	59	4.9	6924	59	5.2	6630	63	5.5	6668	64	4.3
6779	49	4.9	6960	59	3.7	6948	60	2.5	6567	63	2.4
7076	59	3.3	6940	61	2.4	6759	60	2.6	6762	64	3.5
5245	62	3.8	4784	63	3.2	4583	63	1.5	4378	62	4.5
7169	64	2.1	7472	64	2.9	7062	64	2.5	7075	64	3.3
6609	66	3.1	6369	68	4.2	6314	67	4.6	6267	65	2.3
7507	62	3.2	6956	62	3.8	6560	62	5.0	6547	62	2.7
5378	66	0.6	4628	69	3.2	4518	64	4.5	4275	64	4.5
5264	64	8.4	5364	62	7.9	5373	63	7.6	5215	65	6.8
5313	62	8.1	5545	62	7.2	5354	63	7.9	5047	66	6.6
5145	42	8.3	5540	55	7.2	5331	64	7.7	5426	66	7.6
6908	42	3.9	7103	41	4.4	6858	43	4.2	6714	45	4.2
6861	64	3.0	6723	66	4.0	6516	66	4.5	6426	65	2.3
6448	61	4.7	6326	61	4.9	6191	61	4.9	6161	62	4.0
5130	63	7.7	5123	64	8.5	5103	63	8.0	5106	63	7.4
5458	53	6.7	5277	61	7.8	5336	61	8.1	5380	62	7.5
5375	56	7.7	5478	61	7.7	5538	60	7.2	5443	61	6.6
5316	41	8.1	5645	47	5.8	5442	58	7.6	5590	62	7.2
5527	41	6.4	5641	57	7.9	5549	66	6.6	5344	66	6.0
5280	63	5.3	5337	63	5.7	4970	64	5.5	4778	65	4.7
4786	63	4.4	4723	63	4.9	4748	63	4.3	4483	64	5.0
5378	59	4.1	5228	61	3.1	4863	62	4.8	5062	62	5.1
5631	40	6.1	5428	59	7.4	5375	59	6.8	5342	62	6.9
5640	47	5.9	5596	52	6.9	5566	59	7.2	5453	62	6.7
5543	36	6.0	5825	45	7.1	5979	56	6.0	5735	64	6.8
4987	52	7.1	5919	47	6.7	5806	58	8.2	5706	67	6.8
5409	63	5.5	5247	63	6.4	5093	63	5.7	5036	63	5.2
4855	63	4.2	4947	63	5.1	4777	63	4.8	4609	64	5.1
5475	58	3.8	5515	58	3.4	5258	62	4.4	5056	64	5.1
5104	34	4.9	5288	43	4.7	5178	50	6.2	5054	60	6.2
5878	37	5.9	5997	53	6.3	5906	59	7.3	5538	69	6.5
4924	66	6.6	4598	67	5.7	4353	68	4.7	4119	68	5.0

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2972	67	1.9	3126	67	2.3	3076	67	2.6	2977	67	2.1
4662	66	2.1	4499	65	1.8	4411	66	1.9	4198	66	2.0
4414	66	1.7	4555	66	1.8	4216	66	1.8	3969	67	1.9
5111	64	2.8	5098	64	2.4	4908	65	2.7	4524	67	2.5
5394	60	7.5	5196	63	7.2	5114	60	6.2	4916	65	6.3
5344	55	6.0	5459	59	7.3	5116	64	7.0	4783	66	7.1
5178	65	6.2	4795	66	6.2	4751	66	6.0	4335	68	5.5
<b>5470</b>	<b>59</b>	<b>4.4</b>	<b>5458</b>	<b>59</b>	<b>4.5</b>	<b>5369</b>	<b>60</b>	<b>4.4</b>	<b>5221</b>	<b>62</b>	<b>3.9</b>
<b>5587</b>	<b>55</b>	<b>4.5</b>	<b>5583</b>	<b>56</b>	<b>4.5</b>	<b>5557</b>	<b>59</b>	<b>4.4</b>	<b>5462</b>	<b>61</b>	<b>4.1</b>

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Hour 16			Hour 17			Hour 18			Hour 19		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
4067	62	4.3	3517	63	5.3	3381	63	4.1	2900	64	4.7
5295	64	5.4	4936	64	6.2	4391	65	6.6	3911	65	4.0
5112	64	6.5	4653	64	6.0	4262	63	5.7	3685	65	4.3
4569	64	5.5	4338	64	4.7	3757	63	4.4	3580	63	4.7
5464	65	7.4	5376	64	8.5	4738	64	6.9	3644	66	5.0
5127	63	4.3	5515	60	3.5	4657	62	2.5	3601	62	2.6
5385	60	3.6	5370	60	2.4	4214	63	0.7	3577	63	1.8
5271	60	3.5	5484	55	1.5	4426	62	1.3	3751	64	2.5
5149	62	2.9	5267	59	2.3	4660	65	1.5	4337	68	3.2
4864	66	1.4	4678	63	4.1	4492	62	5.1	3789	64	5.3
4331	68	3.3	4260	68	3.4	3756	68	7.5	3471	61	3.2
5295	63	4.4	5319	63	1.4	4370	66	4.5	3577	65	4.4
5362	61	4.0	5348	63	1.2	4446	63	1.2	3566	66	1.6
5291	62	4.6	5130	60	1.2	4551	63	1.0	3437	67	2.3
5236	62	4.9	5461	60	4.3	4770	62	1.7	3745	63	1.6
5071	61	3.7	5016	61	2.4	4397	63	3.1	3952	68	2.8
4719	59	4.8	4618	59	3.6	4213	60	2.7	3597	62	2.9
4423	59	5.1	4131	59	2.7	3694	63	1.7	3293	56	9.3
4811	61	3.3	5020	61	2.4	4450	64	4.9	3652	65	4.1
5284	66	0.9	5345	66	1.8	4917	66	3.4	3842	69	3.7
5337	63	4.3	5462	62	2.5	4573	63	0.5	3638	63	2.1
5400	60	3.8	5399	59	2.4	4583	58	5.3	3360	53	10.1
5039	64	6.3	5298	63	2.8	4652	62	1.5	3569	59	9.8
4713	65	0.0	4715	62	0.0	4289	62	0.0	3681	61	0.0
4353	61	0.0	4086	59	0.0	3769	59	0.0	3383	60	0.0
5073	56	7.4	5311	62	4.3	4432	61	4.4	3363	62	1.9
5347	61	2.6	5495	60	1.2	3481	61	2.3	3954	65	3.5
5366	61	2.5	5481	61	2.2	4660	63	0.4	3468	66	2.0
5455	60	3.1	5281	59	0.5	4980	63	0.7	3750	67	4.6
5333	61	2.3	5338	65	2.9	4786	67	1.8	4157	66	4.3
5018	57	2.9	4663	61	1.9	4546	60	6.2	3798	64	3.8
3570	54	4.4	3199	57	2.7	2875	62	2.2	4029	62	4.3
5112	60	3.6	5496	58	3.6	4549	61	1.4	3726	66	6.1
5325	62	3.2	5469	61	1.3	4668	62	2.0	3920	60	10.7
5423	61	3.8	5366	59	2.1	4984	63	2.2	3851	63	8.5
5465	61	2.7	5514	46	0.9	4714	48	0.8	4054	65	3.6
5176	63	3.7	5197	59	2.4	4485	61	1.7	3948	65	4.2
4933	58	5.7	4710	59	2.4	4286	58	2.5	3677	61	1.0
4092	60	6.9	4413	59	3.7	3989	55	3.2	3626	58	3.1
5110	61	5.6	5458	61	4.2	4616	61	2.3	3470	60	3.7
5278	61	5.9	5462	54	3.0	4888	59	2.0	3773	58	1.4
5614	65	0.1	5818	63	1.1	5296	63	0.0	3878	63	0.0
5801	65	0.2	5789	58	1.6	5355	57	0.0	3917	62	0.0
5219	60	6.6	5156	61	5.5	4755	58	4.5	4101	58	6.7
4955	60	9.3	4686	58	6.2	4414	56	4.4	3854	58	5.2
4193	58	5.2	4099	60	2.1	3865	58	2.4	3104	62	2.5
5027	63	2.9	4833	63	1.2	4538	67	2.4	3859	64	8.2
5346	61	3.8	5477	55	3.4	4748	64	2.9	4073	59	8.8
5387	61	2.5	5514	63	2.2	4608	63	2.4	3913	67	3.5
5290	62	2.5	5072	42	1.8	4997	49	1.5	4126	60	3.5
5350	61	3.1	5303	63	1.6	4704	63	1.8	4438	64	4.6
5165	62	3.3	4700	67	2.4	4637	61	4.3	4166	59	11.7
4578	59	7.1	4090	58	6.1	3632	54	8.0	3433	57	7.8
5325	61	2.5	5252	61	0.8	4814	63	7.1	3792	63	5.8
5383	59	4.8	5500	60	3.9	4668	57	7.0	4010	61	11.2
5510	63	4.9	5598	60	1.7	4772	59	2.8	4101	63	9.1
4676	60	3.8	5641	58	2.4	4648	60	1.7	3987	64	9.1
5235	60	3.9	5324	60	3.3	4551	63	3.1	4183	64	3.8
5046	59	5.2	4702	61	2.0	4477	58	3.7	3908	61	4.2
4137	58	6.4	3986	59	3.1	3616	58	3.7	3498	60	4.0
5236	62	5.7	5522	63	2.8	4701	53	4.3	3718	61	5.9
5380	61	3.7	5526	61	2.0	4869	65	4.1	3953	62	8.0
5387	62	5.8	5600	55	1.8	4661	56	3.7	3700	63	3.6
5312	62	6.2	5408	61	4.7	4909	62	3.1	3861	58	3.8
5325	61	5.7	5172	64	5.8	4562	62	5.2	4073	59	6.1
5041	62	8.0	4681	60	5.7	4386	58	6.2	3829	57	5.0
4430	60	8.8	4214	60	5.5	4115	60	2.9	3741	59	4.3
5200	63	4.5	5488	62	3.4	4746	63	3.2	3676	58	2.2
5290	62	4.0	5622	64	4.5	4724	62	2.9	3940	58	3.7
5322	58	2.4	5647	61	2.0	4905	62	2.9	3925	55	3.1

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5461	62	7.2	5527	61	5.9	4568	66	6.2	3937	60	9.2
5331	57	4.9	5328	64	6.1	4618	64	5.8	4171	59	5.6
5064	61	8.0	4716	61	4.9	4459	57	4.6	3905	58	7.5
4420	59	7.1	4128	59	4.8	3896	58	4.2	3430	59	4.6
5238	62	4.0	5328	63	1.8	4709	63	3.8	3767	62	5.0
5272	61	4.0	5624	61	3.2	4687	60	4.8	3915	58	2.4
5497	63	3.5	5641	61	2.9	4795	60	3.8	3918	64	3.2
5448	62	5.0	5365	53	3.1	4765	63	3.2	4033	58	6.3
5311	64	5.1	5163	65	6.0	4671	62	3.2	4232	60	5.2
4748	62	4.8	4507	59	5.4	4512	59	5.6	3990	64	2.3
4430	58	6.1	4166	54	10.7	3971	58	4.8	3642	60	7.2
5289	64	0.0	5637	64	0.0	4132	63	0.0	3293	63	0.0
5273	64	0.0	5580	65	0.0	4386	64	0.0	3586	64	0.0
5148	62	5.8	5421	62	3.7	4705	63	4.5	3971	60	4.4
5378	62	0.0	5601	64	0.0	4410	68	0.0	3539	64	0.0
5279	59	5.5	5271	61	6.9	4352	64	6.6	4164	60	6.0
4972	60	8.3	4685	63	7.2	4241	60	7.0	3806	59	5.5
4435	60	7.7	3881	59	5.1	3870	58	3.1	3611	59	4.3
5244	64	6.3	5403	65	4.0	4435	59	5.1	3888	60	3.2
5175	63	6.3	5531	64	3.5	4640	63	3.1	3912	61	2.9
5214	61	3.2	5586	64	4.9	4509	62	5.7	3914	60	3.9
5116	63	4.6	5498	65	5.3	4665	61	4.8	4028	62	2.6
5163	65	5.8	4822	67	5.4	4257	61	7.6	3882	57	8.2
4740	63	9.5	4295	61	7.0	4102	60	5.9	3675	56	4.8
3704	63	0.0	3395	60	0.0	3651	65	0.0	3617	61	0.0
5188	59	3.9	5615	63	3.1	4387	61	4.8	3641	66	3.4
5275	60	2.9	5587	62	2.0	4562	64	4.3	3917	66	3.0
5390	62	2.8	5615	62	2.6	4534	62	3.4	3810	63	2.3
4933	61	1.1	5214	61	0.9	4036	64	0.7	3092	62	0.8
4627	63	0.8	4688	64	0.7	4003	63	0.7	3258	63	0.7
3845	64	0.7	3735	62	0.7	3453	63	0.8	3035	63	0.8
3782	61	0.7	3319	61	0.7	2918	62	0.8	2868	61	0.1
5018	61	0.0	5283	58	0.0	4515	61	0.0	3249	62	0.0
4874	61	0.8	5123	61	0.8	4168	64	0.8	2933	64	0.8
4992	61	0.8	5209	61	0.8	4267	62	0.7	3045	63	0.8
4791	61	0.8	5150	58	0.8	4295	63	0.9	3174	63	0.7
4724	62	0.7	4930	62	0.9	4002	64	0.7	3300	63	0.7
4097	62	0.8	3936	62	0.7	3504	61	0.7	3081	61	0.7
3510	61	0.8	3181	61	0.8	2908	62	0.8	2647	62	0.9
4657	60	0.8	5063	60	0.7	3920	63	0.7	2825	63	0.8
4738	61	0.8	4958	63	0.8	4018	63	1.4	2946	63	0.7
4809	57	0.9	4992	62	0.9	3905	63	0.7	2903	62	0.8
5059	63	0.7	5038	62	0.7	4489	63	0.7	3170	63	1.3
4534	60	0.6	4824	63	0.7	3991	63	0.7	3204	64	0.7
3828	61	0.7	3747	63	0.7	3399	64	0.7	2757	64	0.8
3416	63	0.7	3187	63	0.8	2849	63	0.8	2675	64	0.8
4761	62	0.9	4995	62	0.7	3948	63	0.7	2769	65	0.9
4802	61	0.7	4816	60	0.7	4291	63	0.7	2919	66	0.8
4900	62	0.8	4949	62	0.7	3922	63	0.7	2951	65	0.8
4465	63	0.5	4695	62	0.5	3493	64	0.5	2869	64	1.3
4900	61	0.7	4923	63	0.9	4141	65	0.7	3368	64	0.7
3968	64	0.7	3840	64	0.8	3550	63	0.7	2918	63	0.8
3629	61	0.6	3269	63	0.7	2891	64	0.8	2566	64	0.8
4601	63	0.7	4741	63	0.7	3836	64	0.7	2859	65	0.8
4893	59	0.8	5074	63	0.8	3966	64	0.7	2949	66	0.7
4791	63	0.8	5190	63	0.7	4082	64	0.7	2923	64	0.7
4847	62	0.8	5116	63	0.8	4067	64	0.7	2998	65	0.8
4679	64	0.7	4737	63	0.8	4013	64	0.7	3138	65	0.8
4148	63	0.7	3999	63	0.7	3731	64	0.7	3129	64	0.8
3648	63	0.7	3102	61	0.7	2950	46	0.7	2843	65	0.8
4661	64	0.8	5093	63	0.8	4011	63	0.6	2706	66	0.8
4964	62	0.8	5068	61	0.8	4208	62	0.7	2938	64	0.8
4911	63	0.7	4968	63	0.8	4875	62	0.7	3034	65	0.8
4949	57	0.8	5038	57	0.8	3874	64	0.7	2911	64	0.8
4807	63	0.8	4834	64	0.8	4026	65	0.8	3005	65	0.8
4134	63	0.7	3917	64	0.7	3584	64	0.7	2865	62	0.8
3578	62	0.7	3336	64	0.8	2898	64	0.8	2714	64	0.9
4869	61	0.8	4971	62	0.7	3832	63	0.7	2762	64	0.8
4801	61	0.8	5196	61	0.8	4045	62	0.7	2984	65	0.8
4908	62	0.8	5199	62	0.8	4260	62	0.7	2919	64	0.8
4968	63	0.8	5125	62	0.8	4257	62	0.7	3150	65	0.8
4649	62	0.8	4639	63	0.7	3886	64	0.7	3278	62	0.7

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3987	62	0.7	3405	63	0.8	3434	62	0.7	2859	63	0.8
3428	62	1.0	3048	62	0.8	2876	63	0.8	2492	63	0.9
2908	62	0.8	2854	63	0.8	2542	65	0.9	2456	65	0.9
4729	63	0.8	5175	63	0.8	3904	64	0.7	2860	65	0.8
4720	63	0.9	5193	62	0.8	3968	62	0.7	2781	64	0.8
5165	64	3.2	5221	61	3.2	4404	64	3.3	3192	67	3.4
5111	63	3.3	5121	61	3.3	4325	64	3.5	3460	67	3.6
4168	67	3.4	3999	66	3.5	3623	66	3.5	2949	67	3.3
3657	66	3.3	3467	66	3.6	3042	65	3.4	2610	67	3.5
4813	65	3.3	5005	62	3.2	3961	65	3.3	2803	68	3.5
4898	64	3.2	4934	63	3.0	3994	65	3.3	2772	67	3.1
5052	65	3.2	5122	62	3.1	4338	64	3.3	3009	68	3.4
5136	64	3.2	5202	60	3.2	4361	64	3.3	3178	67	3.5
5096	63	3.3	5096	61	3.3	4279	64	3.5	3428	67	3.7
4159	67	3.4	4004	66	3.5	3616	66	3.5	2942	67	3.3
3644	67	3.3	3454	66	3.6	3039	65	3.4	2623	67	3.5
4802	65	3.3	5043	62	3.2	3948	65	3.3	2785	68	3.5
4888	64	3.2	4945	63	3.0	4024	65	3.3	2763	67	3.1
5062	65	3.2	5116	62	3.1	4366	64	3.3	3004	68	3.4
5138	64	3.2	5195	60	3.2	4367	64	3.3	3185	67	3.5
5052	63	3.3	5059	61	3.4	4273	64	3.5	3426	67	3.7
4161	66	3.4	3915	66	3.6	3602	66	3.5	2912	66	3.3
3619	66	3.3	3428	66	3.6	3031	65	3.4	2578	67	3.5
4484	64	3.5	4573	62	3.5	3709	65	3.6	2752	67	3.6
4835	65	3.2	4951	63	3.0	3974	65	3.3	2750	67	3.2
5067	64	3.2	5141	62	3.1	4279	64	3.4	2998	67	3.4
5125	64	3.2	5219	60	3.2	4431	64	3.3	3208	67	3.4
5008	62	3.4	4988	60	3.4	4223	63	3.6	3466	67	3.6
4127	66	3.4	3806	66	3.7	3570	65	3.5	2881	66	3.3
3543	66	3.4	3372	65	3.7	3016	65	3.4	2519	67	3.6
4025	64	3.9	4053	61	4.0	3417	65	3.9	2669	67	3.7
4822	65	3.2	4929	64	3.0	3916	65	3.4	2728	67	3.2
4973	64	3.3	5137	62	3.1	4217	64	3.4	2967	67	3.5
5165	64	3.2	5221	61	3.2	4404	64	3.3	3192	67	3.4
4313	60	3.9	4364	57	3.9	3880	61	3.9	3220	66	3.9
3693	66	3.8	3613	65	3.8	3265	64	3.8	2738	66	3.5
3302	66	3.7	3222	65	3.8	2840	65	3.6	2437	66	3.7
4098	63	3.8	4149	60	3.9	3499	63	3.8	2635	67	3.7
4026	63	3.8	3890	62	3.8	3427	63	3.9	2489	66	3.5
5369	66	0.2	5572	64	0.3	4742	66	0.0	3523	68	0.6
7609	71	2.3	7483	72	1.4	6563	68	1.8	5633	68	2.4
6322	75	2.6	6017	76	1.2	5654	76	2.3	4986	72	1.8
4934	73	0.2	5003	76	0.0	4509	75	1.4	4015	72	2.3
5018	72	0.5	4763	75	0.5	4885	75	2.2	4449	71	2.7
7108	70	2.3	7701	70	3.1	6136	67	1.7	4990	69	3.9
7438	73	2.5	7338	67	3.2	6786	67	1.9	5165	66	3.7
7596	69	1.7	6594	54	2.0	6680	66	3.2	5289	67	6.7
7135	67	1.4	7533	67	2.2	6666	67	1.8	4899	66	1.7
4677	54	0.6	4271	56	0.6	3803	60	0.7	3214	62	1.3
6376	62	6.3	6276	63	6.0	5670	61	5.8	4931	64	6.6
5658	62	7.6	5017	63	6.5	4844	61	6.5	4280	60	6.5
6765	69	3.8	7111	66	3.5	5707	67	3.7	4578	67	7.0
6823	66	3.1	6952	65	2.1	6193	64	3.2	4695	67	5.7
6796	65	3.3	7198	65	3.0	6071	65	2.6	4843	67	6.2
6711	64	3.0	6858	64	2.9	6020	63	3.3	4844	65	4.8
6890	65	2.2	6898	68	3.2	6063	66	3.0	5184	66	4.5
5880	63	6.8	5665	65	6.7	5135	62	6.4	4572	65	7.1
5446	63	7.9	4782	64	6.8	4593	62	6.9	4079	61	6.9
6375	70	4.0	6754	67	3.6	5415	68	3.9	4417	67	7.3
6506	67	3.2	6603	64	2.7	5904	64	3.4	4538	68	5.9
6132	66	4.2	6746	60	3.0	5329	37	2.5	4660	64	4.7
7161	62	2.3	6423	37	1.5	5453	29	1.8	4805	64	4.2
6898	59	2.2	6792	59	2.3	6243	63	3.1	5279	65	4.2
6720	55	2.6	6403	56	3.4	6036	59	5.4	5157	64	6.1
6194	38	6.0	5721	60	6.7	5187	60	6.3	4303	60	6.6
6641	63	3.2	6862	63	3.7	5717	65	4.4	4599	62	5.9
6791	63	4.0	7173	64	3.2	6109	66	3.4	4686	64	5.1
7109	61	3.9	7142	62	3.1	6160	63	3.7	4817	63	5.4
7208	61	2.5	7204	63	2.8	6388	65	3.3	4949	64	4.9
7145	63	2.4	7073	65	3.0	5872	68	3.4	5272	67	4.9
6826	59	5.2	6562	63	6.3	5977	63	6.6	5082	61	5.1
6173	59	5.6	5728	61	7.3	5084	63	7.0	4478	61	5.7

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6704	62	3.0	6870	64	2.8	5600	67	3.9	4528	65	5.7
6774	60	2.3	6946	59	1.8	5882	62	3.3	4749	66	5.5
7249	55	0.5	7110	56	1.8	6595	62	3.3	5116	64	6.8
6997	63	3.1	7187	64	3.0	6142	66	4.2	4823	65	7.0
6650	65	3.1	5269	24	1.0	6021	60	3.2	5148	65	5.7
6787	49	5.6	6288	61	5.1	5980	64	5.8	5242	64	6.1
6083	60	7.5	5702	60	7.0	5167	60	6.9	4352	62	7.8
6414	63	3.9	6963	63	3.3	5766	64	5.2	4521	64	7.2
6876	65	3.3	5458	27	1.2	5990	57	3.5	4773	66	7.5
6835	57	1.3	7253	57	2.5	6481	62	4.0	4873	63	5.3
7136	59	0.5	6960	45	0.7	6460	50	2.5	5065	65	6.7
6931	53	0.2	6973	56	0.5	6695	59	3.4	5624	63	6.1
7360	56	0.9	6763	55	1.4	6276	58	2.5	5361	62	6.1
6063	54	0.6	5714	55	2.1	5354	57	5.5	4577	61	6.6
6666	64	3.2	6867	64	4.5	5552	64	4.3	4557	65	7.5
6807	63	4.5	6831	65	2.6	5614	63	3.4	4680	65	6.0
7052	64	3.7	7156	65	3.6	5960	65	3.2	5079	66	5.7
6956	65	3.1	7266	66	4.1	6092	66	4.0	4819	68	4.7
7093	66	3.6	6912	66	3.7	6088	65	3.9	5217	67	5.5
6622	65	4.9	6148	66	4.8	6017	65	4.9	4971	67	6.3
6121	62	5.0	5430	63	6.0	4898	62	6.3	4466	63	5.6
7018	61	4.2	7120	66	4.4	6335	65	3.9	4678	64	5.8
6918	67	3.5	7524	66	4.0	6137	67	4.7	5073	64	5.5
7196	59	1.8	7173	60	2.5	6506	64	3.8	5303	65	4.5
5443	62	10.5	5606	63	8.4	5210	64	9.2	4023	65	12.8
7010	61	1.3	7019	60	2.2	6416	62	4.4	5514	65	5.8
5301	64	10.8	4984	64	10.4	4782	64	9.6	4070	65	8.5
5943	57	5.4	5608	59	5.2	5021	63	5.4	4392	62	5.1
7085	64	3.7	7092	65	3.9	6122	65	4.6	4868	66	6.2
7018	66	4.0	7084	62	3.2	5912	63	4.2	4803	66	7.1
7608	64	4.2	8000	66	3.5	6497	66	3.4	5340	67	4.0
6996	65	3.8	7298	64	3.8	6699	65	4.0	5293	65	5.5
7275	65	4.3	7183	65	3.4	6445	65	3.3	5334	65	3.8
6456	66	3.1	6070	67	3.4	5170	66	2.8	5077	66	3.6
6077	58	5.3	5526	64	6.7	4984	66	5.9	4652	63	5.3
5429	58	1.9	4867	59	4.4	4685	63	6.7	4348	64	4.5
5876	62	3.5	5814	59	4.3	5450	62	8.9	3902	63	10.7
5626	50	3.3	6416	63	3.3	5752	63	4.2	4714	64	5.1
5743	56	9.4	5811	57	9.3	5080	58	9.3	4134	59	8.9
5439	61	10.8	5680	63	9.9	4906	64	9.1	4227	64	9.5
6381	64	4.6	5980	65	3.5	5602	65	4.8	4812	64	4.8
6099	58	5.0	5554	61	5.7	4829	62	5.3	4684	62	4.8
6917	64	4.1	7406	64	4.0	6043	63	4.4	4762	65	6.7
7035	66	4.5	7533	65	4.3	6574	66	4.5	4667	62	5.7
6258	65	9.2	6513	64	7.3	5882	66	9.5	4488	65	10.0
7754	61	3.6	8106	60	3.0	7028	60	3.6	5391	62	3.8
7619	63	3.1	7855	65	3.5	6951	66	3.6	5789	66	3.8
6883	59	1.2	6509	62	2.6	5990	65	2.9	4945	63	2.7
6025	59	2.2	5748	56	0.9	5533	57	5.0	4990	62	5.3
5702	64	11.2	5959	65	10.8	5069	66	11.2	3986	62	12.5
7283	63	4.0	7444	64	4.1	6794	64	3.9	5086	64	6.8
7557	61	2.6	7959	65	3.5	6841	65	3.8	5318	65	3.6
7497	56	1.9	8053	58	3.6	6993	62	3.6	5584	61	3.0
5504	66	11.4	5454	61	11.3	4742	66	7.3	4186	66	11.6
4927	60	12.4	4556	65	10.4	4288	65	10.6	3825	65	12.4
5953	61	5.7	5659	64	5.8	5349	63	5.7	4631	61	6.0
6842	60	3.6	7351	63	4.1	6165	65	4.1	4838	63	6.8
6778	62	4.1	7366	64	4.6	6441	65	4.6	5081	65	6.2
7430	64	2.6	7724	65	3.5	7191	66	3.3	5411	67	4.7
6945	62	3.7	7202	55	3.6	6440	62	5.1	4999	64	3.8
6796	65	4.5	6819	66	3.9	6167	67	5.2	5254	66	5.5
6668	66	3.7	6313	66	3.6	5868	67	4.7	5222	67	4.1
5732	64	5.5	5501	63	6.2	4691	62	6.0	4458	60	5.6
7439	64	4.0	7652	65	4.1	6507	65	4.9	5331	63	6.1
6994	62	3.9	7405	64	3.7	6765	66	5.0	5106	64	6.1
7629	64	4.0	7879	63	5.0	5456	49	6.5	5534	66	3.8
7079	63	3.3	5060	47	4.0	6087	54	3.8	5001	66	5.8
5409	65	11.2	5604	64	10.2	4895	65	9.8	4211	65	10.7
6105	68	3.7	5663	64	4.6	5370	62	5.5	4469	64	5.8
6034	60	1.3	5425	60	5.0	5269	64	5.9	4454	61	6.0
6926	64	4.6	7069	65	4.7	5480	65	4.3	4495	64	6.9
6960	62	3.8	7457	63	4.2	6249	64	3.9	4836	65	6.4

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6962	65	3.6	7292	64	3.2	6753	64	4.0	4795	66	5.8
7630	64	3.2	6373	49	6.2	5623	59	4.1	5541	65	3.2
6792	64	6.1	6947	64	4.6	6049	64	5.3	5016	65	5.7
5199	65	11.1	4795	65	13.5	4440	65	13.4	3903	65	14.1
6033	63	6.1	5621	62	6.6	5163	65	6.5	4748	61	6.4
6661	64	4.6	7358	63	4.2	6252	64	5.2	4735	63	5.4
7063	63	4.1	7466	63	3.8	6623	64	4.3	4797	63	6.5
7146	65	3.7	7552	64	4.0	6651	63	4.5	5035	67	6.2
6599	65	4.1	6787	67	3.9	6805	65	4.4	5203	66	4.1
7349	47	3.6	7437	47	3.6	6670	46	4.3	5551	46	4.3
6850	64	3.2	6519	66	4.4	6265	65	3.3	5291	66	4.2
6026	64	5.1	5679	63	5.0	5288	63	7.1	4736	63	6.7
6825	65	4.4	7156	66	4.2	6122	67	4.7	4753	68	6.9
6948	64	3.7	7351	59	3.9	6369	56	3.4	4862	66	6.8
7735	66	4.8	7536	53	6.1	7038	63	3.9	5029	65	2.8
7501	66	4.3	7710	62	4.4	7201	63	4.1	5640	67	4.2
6754	64	4.1	6688	64	4.7	6073	64	4.6	4904	66	5.8
6096	65	3.2	5920	66	3.9	5508	67	3.6	4466	68	3.7
5644	64	5.6	5342	61	5.7	4800	60	5.3	4271	60	4.5
6941	61	3.7	7138	59	3.1	5735	57	1.6	4318	60	1.3
7038	63	3.4	7211	60	2.5	6014	61	1.5	4676	62	1.4
7272	65	3.2	6147	48	2.7	6512	60	1.0	4671	63	1.4
6330	62	3.4	6616	58	3.0	5669	62	3.4	4665	67	3.7
6863	45	4.0	6946	46	3.1	6019	46	3.2	4983	48	0.9
5845	65	5.9	5953	63	5.7	5145	64	5.1	4569	65	5.2
5848	61	4.4	5613	60	4.0	5109	59	2.9	4388	59	0.8
6834	61	2.0	6744	60	1.4	6036	58	1.8	4629	61	2.0
7073	63	2.5	7349	60	1.6	6442	59	2.1	4637	60	2.3
6120	64	4.6	6420	61	3.5	5500	64	3.8	4665	66	5.1
7179	62	3.9	7368	59	2.5	6394	60	1.6	5055	62	2.1
6469	44	4.8	6842	43	2.6	5936	45	1.7	5214	46	1.4
6094	64	6.0	5781	64	5.4	5271	64	5.4	4734	65	5.0
5519	60	2.3	5386	60	2.8	4720	60	5.7	4304	61	4.8
6731	61	2.2	6160	55	3.3	5579	54	3.8	4535	59	4.9
6829	62	2.9	7182	59	1.5	6355	60	1.8	4601	63	4.1
6420	61	3.6	6351	60	3.1	5688	62	3.0	4490	64	4.3
6846	62	5.0	6942	59	3.6	6263	62	4.7	4777	65	5.8
6666	65	5.5	6828	62	4.7	5348	51	5.3	5101	65	4.7
4959	64	14.0	4748	64	14.9	4258	63	13.6	3448	66	12.2
5597	62	5.3	5529	60	4.2	4961	60	4.5	4312	59	4.3
6655	64	3.1	6978	61	2.6	5821	62	1.0	4423	61	1.2
6574	63	1.8	6691	61	3.1	5558	66	4.3	4826	65	4.4
6419	64	2.2	6105	62	4.4	5379	60	4.9	4301	60	4.6
4219	63	2.5	4698	62	4.8	4711	60	4.6	4927	63	4.7
6426	63	2.6	6492	63	4.6	5794	62	4.2	5285	65	4.1
6034	64	2.7	5473	65	4.4	5276	63	5.5	4475	63	5.0
6090	61	2.2	5823	61	5.4	5408	61	4.7	4948	60	4.2
4548	64	4.9	4634	63	5.4	3500	65	4.4	2944	65	2.7
5485	66	5.6	5509	64	4.4	4964	65	5.3	3323	67	5.8
5378	66	5.3	5639	63	3.8	4938	65	4.9	3212	68	6.1
5604	66	5.6	5607	62	4.7	4871	63	4.8	3335	67	6.8
6601	46	4.5	6866	44	3.4	5892	46	3.1	5075	47	1.6
6177	64	2.6	5803	64	4.1	5464	63	5.3	4827	62	4.2
5645	60	3.5	5480	60	4.0	4891	60	4.8	4406	59	3.3
5247	65	6.0	5620	63	4.4	4503	64	4.8	3167	67	6.8
5466	64	6.6	5737	60	4.8	4718	63	6.9	3395	67	7.7
5473	64	5.5	5862	50	3.9	4810	60	6.2	3162	65	6.5
5637	62	6.2	4788	50	6.3	4518	62	4.9	3456	49	5.7
5556	63	5.3	5410	64	4.6	4614	66	5.5	3691	67	5.9
4774	65	5.9	4735	63	5.0	4616	63	4.2	3654	65	5.0
4179	64	5.7	3982	64	5.2	3355	64	5.4	2993	61	4.7
4836	64	5.0	5032	59	4.3	4123	62	3.6	2871	67	2.0
5527	62	5.4	5647	60	4.3	4768	62	5.6	3298	66	6.8
5727	54	5.0	5459	56	7.7	4919	62	5.5	3419	66	4.9
5893	65	6.3	5582	44	6.2	5174	59	8.4	3728	68	6.5
5530	56	7.2	4075	33	4.2	5085	38	5.9	4041	67	6.7
5031	63	6.2	4630	58	4.4	3974	58	5.2	3539	61	5.4
4547	63	5.1	4954	61	5.2	4734	60	5.5	4194	59	4.6
5219	65	5.4	5224	62	4.7	4083	64	4.7	3285	68	2.0
3954	59	6.3	5300	42	4.5	4349	63	6.2	3372	67	6.2
5403	70	6.1	5301	68	6.1	4334	69	6.6	3736	71	6.9
3740	68	5.0	3589	67	5.7	3249	69	5.5	2659	68	4.8



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2925	66	2.9	2757	66	4.2	2643	66	3.6	2736	70	3.6
3871	68	1.8	3829	66	2.1	3293	67	2.0	2716	69	1.9
3705	67	1.6	3573	67	1.9	3150	68	2.1	2682	73	1.9
4869	68	4.6	4813	65	3.5	3697	67	2.0	2794	69	1.8
4967	66	6.1	5343	64	5.4	4131	65	6.5	3258	68	5.5
4824	66	6.6	5046	66	6.1	4034	67	5.8	3379	69	5.9
4045	68	6.1	3695	68	5.4	3509	68	5.4	3147	68	5.4
<b>5337</b>	<b>63</b>	<b>3.6</b>	<b>5454</b>	<b>62</b>	<b>3.4</b>	<b>4704</b>	<b>63</b>	<b>3.5</b>	<b>3917</b>	<b>64</b>	<b>4.2</b>
<b>5557</b>	<b>62</b>	<b>3.7</b>	<b>5546</b>	<b>61</b>	<b>3.4</b>	<b>4862</b>	<b>62</b>	<b>3.6</b>	<b>3974</b>	<b>64</b>	<b>4.3</b>

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Hour 20			Hour 21			Hour 22			Hour 23		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
2781	63	3.9	2600	66	3.2	2539	67	4.6	1597	66	5.0
3277	66	5.6	3104	66	4.4	3036	65	4.4	2270	66	2.4
3192	65	4.2	3132	66	4.6	3498	66	4.9	2421	66	2.9
3316	64	5.1	2821	66	3.3	2353	66	2.9	1555	67	2.9
2960	66	4.6	2815	67	3.6	2312	65	2.4	1591	65	1.9
2864	61	3.1	2786	65	4.1	2490	70	5.7	2026	68	7.5
3160	63	3.8	3105	70	6.8	2615	64	10.7	1877	64	8.7
3196	66	3.6	3126	72	4.7	2491	73	5.5	2155	68	6.8
3594	64	5.3	3375	64	2.8	2973	66	3.2	2479	66	7.2
3203	61	6.2	3107	64	1.7	2857	64	3.1	2496	61	4.1
3194	59	3.8	2870	62	3.3	2511	63	5.1	2016	68	4.8
2980	62	3.9	3041	70	6.1	2413	65	3.6	2096	66	5.7
3171	67	2.1	2783	68	4.0	2395	70	4.8	2103	65	7.8
3238	66	5.5	3105	66	5.2	2484	65	2.7	2139	60	4.8
3222	64	3.1	3180	67	3.7	2598	62	6.4	2072	65	4.2
3496	68	4.4	3406	66	4.7	3044	68	5.3	2277	60	8.0
3210	65	4.0	3168	73	4.8	3100	69	7.2	2515	69	3.5
3328	61	1.8	3029	71	6.4	2593	68	2.7	2159	61	4.8
3316	64	7.4	2906	67	5.1	2678	72	5.6	2075	64	4.4
3239	66	5.9	3026	64	4.8	2609	68	7.4	2032	69	6.3
3105	60	10.4	2846	68	4.0	2451	67	4.0	1779	72	3.4
3002	55	12.8	2989	63	6.6	2686	65	8.4	2153	59	16.2
3088	58	12.2	2811	59	12.3	2831	65	3.8	2105	68	1.1
3142	59	0.0	3087	61	0.0	2737	62	0.0	2245	65	0.0
3090	60	0.0	2593	63	0.0	2063	67	0.0	1427	65	0.0
2976	61	1.7	2686	64	3.3	2453	58	6.3	2061	53	5.6
3255	67	6.9	3130	68	5.1	2611	55	9.8	1924	53	14.1
3085	68	3.7	2878	67	5.2	2406	69	5.5	1963	64	9.9
3186	62	8.9	2979	67	6.1	2442	67	5.1	2036	63	12.7
3593	64	6.7	3445	64	6.2	3190	69	4.4	2325	62	4.2
3477	60	7.2	3193	62	5.7	3048	61	8.3	2467	61	11.4
3851	64	4.4	3327	67	7.4	2648	64	8.0	1957	57	5.2
3188	62	4.1	3019	63	7.0	2385	58	4.9	1862	57	4.0
3337	59	9.2	3181	62	6.2	2622	61	4.8	1778	61	5.3
3360	60	11.1	3055	61	7.5	2473	63	11.1	1981	54	13.6
3459	66	5.8	3253	67	7.1	2628	62	7.5	1970	61	5.2
3586	68	5.7	3305	66	5.2	2921	65	6.6	2348	65	3.4
3155	63	1.5	2911	65	0.5	2763	65	3.1	2232	72	4.7
3011	58	0.7	2528	66	1.9	2169	65	1.2	1784	75	4.3
3039	61	2.2	2832	66	4.7	2519	68	5.2	2062	59	5.6
3028	60	2.1	2832	62	5.4	2466	72	5.3	2063	64	11.8
3073	61	0.0	2757	60	0.0	2182	60	0.0	1564	57	0.0
3135	60	0.0	3027	58	0.0	2496	59	0.0	1611	59	0.0
3615	58	4.1	3270	61	4.8	2877	57	1.7	1993	64	2.3
3359	55	3.2	3010	60	2.2	2665	65	3.8	2238	71	4.0
3425	62	2.5	3300	65	6.0	2726	64	6.6	2091	61	7.2
3423	65	6.9	3229	69	6.1	2777	62	4.8	2074	61	11.4
3261	56	10.9	3080	58	14.4	2592	61	8.7	2113	58	6.0
3544	60	7.5	3143	64	5.9	2743	65	3.9	2012	70	1.5
3592	61	4.5	3310	67	3.8	2748	69	3.5	1987	64	7.2
3726	63	4.9	3497	67	4.9	3012	71	4.1	2296	61	2.5
3678	61	9.3	3097	64	9.5	3319	60	9.3	2473	59	8.3
3419	53	6.6	3210	55	7.7	2817	57	9.8	2209	58	10.0
3258	61	5.4	3010	58	7.6	2771	60	10.2	2202	59	10.4
3364	61	6.9	3158	64	3.6	2544	66	2.6	2077	62	7.5
3528	61	8.0	3183	68	6.6	2796	68	9.9	1994	69	5.2
3548	62	3.9	3256	62	8.8	2774	59	17.5	2028	60	8.1
3526	56	12.4	3683	64	9.3	3003	67	3.0	2253	63	2.1
3422	59	5.2	3065	63	3.8	2955	63	5.1	2373	66	8.0
3407	59	2.7	3139	63	6.0	2624	63	6.6	2010	62	7.8
3198	56	6.9	2996	58	11.4	2688	56	11.9	2103	56	6.8
3333	63	6.4	3081	69	3.2	2540	62	7.7	2056	61	12.3
3260	63	1.5	3206	71	4.2	2677	64	6.4	1953	64	2.8
3183	61	2.6	3151	67	4.7	2656	70	5.6	2186	67	8.6
3580	58	2.6	3460	60	1.9	3031	62	5.0	2462	59	2.5
3452	54	7.8	3208	65	1.8	2740	64	4.6	2427	63	11.4
3232	62	2.8	3443	72	5.8	2884	71	8.1	2316	74	5.7
3257	65	4.9	3216	65	4.7	2561	69	7.9	1997	69	3.2
3378	56	3.3	2896	66	1.5	2288	64	2.9	1818	71	5.4
3149	58	1.0	2874	68	2.4	2251	62	3.6	1976	69	8.8

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3509	59	8.0	3168	56	9.0	2603	51	9.4	2077	53	5.9
3661	55	7.5	3360	55	10.7	2816	54	13.5	2276	61	3.3
3455	57	6.9	3073	62	1.9	2863	63	4.7	2361	64	10.2
3376	60	3.5	3323	64	6.0	2802	65	8.0	2197	63	8.0
3304	62	5.6	3140	63	7.2	2728	61	7.9	2132	61	9.8
3323	61	3.8	2969	62	9.4	2401	66	4.0	1859	70	7.2
3528	63	5.7	3362	65	3.8	2783	63	3.3	1979	60	6.0
3547	61	10.9	3423	64	6.7	2927	64	8.6	2111	67	9.0
3553	59	10.3	3315	65	8.5	3099	62	10.9	2553	70	7.3
3724	68	3.4	3393	68	3.7	3313	70	3.2	2795	71	4.2
3628	65	7.4	3356	65	4.8	2740	63	4.1	2135	65	11.3
2693	69	0.9	2457	71	0.0	2006	70	0.0	1382	71	0.0
2814	62	0.0	2488	68	0.0	2072	72	0.0	1451	68	0.0
3509	56	3.8	3130	57	5.7	2567	59	3.7	1611	66	5.3
2852	60	0.0	2726	58	0.0	2227	59	0.0	1525	53	0.0
3647	56	3.5	3429	63	2.2	3021	59	4.8	2064	62	2.4
3598	59	2.2	3278	65	0.7	2845	66	3.8	2661	71	2.7
3404	58	1.7	2985	64	4.5	2807	68	5.3	2230	67	9.0
3074	58	2.2	2805	66	3.6	2498	71	8.2	2070	67	6.3
3169	65	6.1	3275	70	5.4	2786	67	7.5	2003	63	4.3
3264	60	1.8	2957	69	3.7	2757	71	4.0	2169	63	4.6
3350	56	2.2	3128	67	2.7	2642	70	3.3	2309	72	8.3
3602	58	5.4	3365	64	3.9	3271	62	4.2	2258	61	2.2
3538	55	3.5	3076	66	2.2	2893	70	3.5	2577	68	7.9
3298	65	0.0	3154	69	0.2	2282	64	0.0	2018	63	0.0
3324	63	3.1	3057	68	5.7	2713	66	6.2	2257	60	10.1
3411	60	7.3	3055	65	8.7	2605	57	8.1	2076	58	9.4
3488	66	6.8	3239	67	5.8	2729	64	3.1	2061	71	4.5
2582	62	0.9	2327	62	0.9	1810	62	0.7	1180	63	0.5
2621	63	0.9	2438	64	0.9	2182	61	0.9	1713	62	0.6
2697	61	0.9	2536	63	0.8	2165	63	0.7	1677	62	0.7
2870	60	0.0	2520	61	0.0	2128	61	0.0	1547	61	0.0
2643	60	0.0	2405	60	0.0	2033	60	0.4	1416	60	0.0
2396	63	0.8	2073	63	0.8	1587	63	0.6	1067	63	0.1
2515	62	0.8	2176	62	0.8	1729	63	0.6	1175	64	0.3
2553	62	0.9	2374	62	0.9	2003	63	0.6	1228	63	0.4
2732	62	0.9	2382	63	0.9	2075	63	0.8	1532	62	0.7
2531	62	0.8	2322	64	0.8	2273	64	0.7	1773	63	0.8
2487	62	0.8	2224	63	0.8	1517	65	0.7	1358	62	0.4
2314	63	0.8	2067	64	0.8	1732	62	0.7	1141	62	0.4
2324	64	0.7	2037	63	0.7	1711	63	0.7	1065	62	0.3
2390	62	1.6	2104	63	0.8	1782	63	0.7	1133	62	0.3
2391	63	0.8	2255	63	0.9	1812	64	0.8	1147	62	0.5
2495	62	0.9	2314	64	0.7	2132	64	0.7	1458	63	0.5
2338	63	0.9	2348	64	0.9	2108	63	0.8	1589	62	0.7
2489	62	0.8	2269	65	0.9	1751	64	0.6	1225	64	0.7
2333	64	0.9	2041	64	0.9	1611	64	0.7	993	64	0.3
2417	64	0.8	2149	64	0.8	1620	63	0.6	1133	64	0.3
2361	64	0.8	2312	63	0.8	1658	63	0.5	1137	63	0.3
2101	63	0.6	1947	65	0.7	1626	64	0.7	911	63	0.4
2756	63	0.8	2563	66	0.9	2102	64	0.9	1519	63	0.7
2130	62	0.8	1892	63	0.9	2948	64	0.8	2377	63	0.8
2478	63	0.8	2250	64	0.8	1863	64	0.8	1225	63	0.5
2224	63	0.9	2089	62	0.6	1606	63	0.6	1020	63	0.6
2356	64	0.9	2193	63	2.7	1679	62	0.6	1163	63	0.2
2342	64	0.9	2067	65	0.8	1703	64	0.8	1060	64	0.4
2388	61	0.9	2178	63	0.9	1744	63	0.8	1116	62	0.3
2481	62	0.9	2379	64	0.8	2077	63	0.8	1418	64	0.6
2694	63	0.8	2611	64	0.9	2137	64	0.8	1614	63	0.6
2889	62	0.8	2602	64	0.9	2134	65	0.7	1298	64	0.6
2342	63	0.9	2017	64	0.9	1633	64	0.6	1011	63	0.5
2368	64	0.8	2114	64	0.9	1692	64	0.7	1097	63	0.5
2430	64	0.9	2224	63	0.9	1736	63	0.6	1174	63	0.5
2367	62	0.7	2147	63	0.8	1679	63	0.7	1116	62	0.5
2540	63	0.8	2387	64	0.8	2023	63	0.8	1540	64	0.8
2448	62	0.9	2500	64	0.8	2266	64	0.8	1775	64	0.7
2331	62	0.8	2113	64	0.9	1657	64	0.5	1239	63	0.6
2251	64	0.9	1914	64	0.7	1560	65	0.6	1033	63	0.3
2388	63	0.9	2108	63	0.8	1610	64	0.8	1345	64	0.7
2423	63	0.9	2127	62	0.9	1672	63	0.5	1146	63	0.5
2412	62	0.8	2267	64	0.9	1856	63	0.6	1199	64	0.5
2503	62	0.9	2406	65	0.9	2118	64	0.8	1486	62	0.7

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2443	63	0.9	2513	65	0.9	2268	62	0.9	1720	63	0.8
2342	62	0.8	2357	63	1.0	1824	64	0.8	1744	63	0.7
2237	63	1.1	2483	65	0.8	1774	65	0.7	1320	64	0.2
2327	63	0.6	2022	64	0.8	1664	63	0.7	1060	63	0.2
2392	63	0.9	2269	63	0.9	1796	64	0.8	1264	62	0.5
2328	68	3.5	2072	69	3.3	1554	69	3.0	824	67	3.4
2639	68	3.5	2295	69	3.4	1889	68	3.3	1341	69	3.1
2382	68	3.4	2322	69	3.5	2097	69	3.3	1628	69	3.1
2306	66	3.3	2065	68	3.1	1523	68	3.0	941	68	3.0
2042	68	3.2	1801	68	3.2	1261	69	2.8	733	68	2.3
2113	68	3.1	1830	68	3.3	1338	68	2.9	827	68	2.8
2246	68	3.3	1962	68	3.2	1429	68	2.9	803	68	3.1
2328	68	3.5	2066	68	3.3	1521	68	3.1	877	68	3.2
2616	68	3.6	2275	68	3.5	1888	68	3.3	1335	68	3.1
2411	68	3.4	2356	69	3.4	2069	69	3.3	1592	69	3.2
2312	66	3.3	2068	68	3.1	1500	68	3.1	945	68	3.0
2055	68	3.2	1789	68	3.2	1242	69	2.8	732	68	2.3
2100	68	3.1	1819	68	3.3	1333	68	2.9	821	68	2.8
2252	68	3.3	1976	68	3.2	1428	69	2.9	821	68	3.0
2334	68	3.5	2055	68	3.4	1518	68	3.1	882	68	3.2
2612	68	3.6	2271	69	3.5	1884	68	3.3	1348	69	3.0
2385	68	3.4	2344	69	3.5	2077	69	3.3	1604	69	3.2
2272	66	3.4	2031	68	3.2	1462	68	3.1	991	69	2.8
2043	68	3.2	1859	69	3.1	1275	69	2.7	770	69	2.2
2110	68	3.1	1807	68	3.3	1334	68	2.9	857	69	2.7
2240	68	3.3	1977	68	3.2	1438	69	2.9	780	68	3.2
2335	68	3.5	2084	68	3.3	1550	68	3.0	854	67	3.3
2618	68	3.6	2266	69	3.5	1893	69	3.3	1334	69	3.1
2410	68	3.4	2350	70	3.4	2078	69	3.3	1578	69	3.2
2273	67	3.4	2059	68	3.1	1485	68	3.1	1075	69	2.6
2036	68	3.2	1965	69	2.9	1321	69	2.6	806	69	2.1
2085	67	3.1	1812	68	3.3	1342	68	2.9	803	68	2.9
2225	69	3.3	2003	68	3.1	1456	69	2.9	720	67	3.5
2328	68	3.5	2072	69	3.3	1554	69	3.0	839	67	3.3
2520	68	3.7	2177	69	3.6	1778	68	3.5	1337	68	3.1
2254	68	3.6	2196	69	3.7	1961	69	3.5	1592	69	3.2
2144	66	3.6	1887	67	3.4	1407	68	3.3	892	68	3.1
1905	68	3.4	1678	68	3.4	1169	68	3.0	725	68	2.3
1942	67	3.3	1723	68	3.5	1261	68	3.1	794	68	2.9
3029	68	0.1	2837	67	0.0	2066	68	0.2	1495	69	0.1
4821	70	5.7	4698	72	7.5	3956	70	6.8	2895	69	5.5
4431	70	5.7	4572	73	7.3	4298	72	7.2	3014	68	5.3
3800	73	6.6	3373	72	5.6	4033	74	6.3	2790	64	1.5
3894	71	5.4	3893	66	6.6	3249	70	6.0	2185	68	4.5
4132	70	6.7	3609	71	6.6	3000	71	6.6	2015	67	4.6
4511	72	7.6	3969	71	6.4	3189	68	6.1	2019	70	4.4
4605	71	7.5	4097	68	6.9	3297	71	6.7	2190	73	4.6
3927	70	3.1	3702	68	3.2	2928	66	2.8	2258	60	1.6
2638	62	0.8	2546	62	0.7	2193	61	0.7	728	48	0.0
4138	63	5.7	3958	71	6.3	3723	75	5.2	3052	71	4.8
4008	60	5.7	3528	69	7.0	2977	71	3.9	1967	72	5.4
3824	64	7.4	3505	68	6.0	2592	70	6.5	1662	68	7.0
4071	63	7.5	3521	70	6.4	2823	70	4.0	2041	71	3.8
4071	63	6.3	3702	73	5.5	2843	72	5.9	1957	66	5.4
4218	62	6.2	3707	69	6.5	2994	66	4.6	2050	65	5.3
4578	62	5.6	4152	68	6.6	3652	73	6.2	2518	71	6.9
3904	63	6.0	3674	70	6.8	3538	73	5.5	2807	69	5.3
3873	61	5.9	3407	68	7.2	2883	69	4.0	1928	71	5.5
3722	65	7.6	3386	68	6.2	2556	69	6.6	1684	67	6.9
3996	64	7.6	3448	69	6.5	2797	69	4.0	1986	69	3.9
4030	66	8.2	3715	68	8.9	3137	65	7.7	2140	68	6.9
4414	63	7.9	3973	68	9.3	3464	68	9.5	2399	67	8.3
4436	59	5.7	4163	67	8.5	3791	67	7.3	2788	68	7.1
4419	59	6.1	4219	66	7.2	3992	68	7.8	3058	67	6.9
4308	62	8.1	3770	65	7.2	3274	67	7.0	2225	65	8.4
3784	63	8.8	3532	67	9.2	2814	68	8.3	1771	68	8.5
4142	66	8.1	3772	69	8.1	3035	67	8.7	1916	67	7.6
4152	65	8.9	3786	66	8.3	2868	67	9.0	1892	67	10.6
4257	65	8.2	3931	66	8.2	2872	65	9.5	1955	68	9.6
4740	62	5.5	4277	70	8.6	3778	69	7.8	2725	68	8.3
4525	63	8.0	3971	67	7.6	3629	64	8.4	3201	66	7.0
4033	63	7.4	3887	69	8.0	3061	68	8.4	2057	64	9.1

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3844	61	6.4	3302	69	8.8	2804	71	9.3	1986	69	11.0
4059	62	6.6	3705	65	6.5	2855	68	9.3	1899	68	10.0
4244	59	7.0	3696	63	7.7	2655	66	11.0	2021	65	10.0
4208	65	8.7	3967	65	8.3	2913	62	6.4	2038	60	10.3
4617	64	8.9	4142	67	9.0	3708	66	7.6	2859	64	7.7
4355	62	7.1	4178	66	5.8	3619	66	6.4	2848	66	5.9
4086	59	6.5	3553	66	5.8	2829	68	6.7	1997	71	6.8
3845	61	7.6	3380	65	7.2	2612	67	5.1	1855	66	5.6
4099	64	8.3	3543	65	6.7	2671	66	4.3	1845	63	5.6
4275	61	7.8	3682	66	9.6	3029	67	7.5	1984	63	10.8
4302	62	5.8	3658	68	9.5	3050	68	8.9	2008	68	10.4
4746	61	6.9	4158	66	7.2	3516	64	6.7	2618	68	9.7
4559	62	6.6	4206	65	6.4	3684	64	6.4	2970	69	7.8
4390	57	6.5	3858	66	6.7	3070	67	9.4	2023	66	9.6
3930	63	8.2	3376	64	7.7	2839	65	7.2	1996	63	8.6
4101	63	9.1	3677	66	6.6	3009	67	8.5	1974	62	5.2
4404	63	5.7	3999	68	4.9	3091	64	5.8	1885	68	8.4
4491	64	6.9	3963	67	5.4	3206	66	6.5	2067	67	8.2
4694	64	6.3	4305	68	5.7	3731	69	5.5	2644	71	5.3
4633	65	6.7	4224	70	6.3	3976	69	5.6	2897	67	6.3
4405	65	6.9	3683	67	5.3	2985	65	5.5	1773	68	6.0
4096	64	7.6	3609	69	7.0	2767	68	8.4	1570	65	5.7
4523	62	4.5	3844	64	4.7	2860	68	7.6	1794	67	9.6
4494	64	6.0	3628	67	8.2	3038	68	7.6	1958	64	8.5
3564	64	13.5	3409	66	13.8	2577	67	12.7	1805	66	9.8
4850	64	5.6	4481	65	5.4	3984	65	4.9	2642	68	8.2
3767	65	11.4	3569	65	12.3	3167	65	12.5	2843	65	11.3
4394	63	6.8	4013	66	6.2	2990	64	7.7	2026	63	7.4
4069	63	6.6	3481	65	5.3	2686	67	9.1	1795	64	6.5
4159	62	7.4	3687	65	6.0	2820	67	7.3	1860	65	9.2
4419	65	3.2	3691	66	2.5	2907	66	3.0	1647	63	1.0
4430	63	4.5	4091	67	5.2	3096	69	5.0	1979	67	4.9
4687	66	3.7	4638	69	3.6	4049	67	3.2	2959	64	1.7
4525	67	3.8	4505	66	2.8	3902	66	2.8	3221	68	2.7
4465	65	6.3	4300	67	6.3	3575	67	7.0	2821	71	6.2
3999	62	5.1	3495	63	5.2	2941	71	7.5	1948	72	8.8
3392	62	10.9	3066	65	9.6	2593	64	10.0	1603	60	4.7
3599	62	5.9	3304	66	6.0	2552	65	7.2	1697	66	8.3
3220	59	8.0	3097	66	9.9	2323	66	11.2	1477	66	7.2
3513	63	9.4	3421	64	13.0	3251	66	13.0	2305	66	12.2
4207	65	5.5	4095	68	5.3	3590	67	5.5	2831	64	4.8
4091	67	6.7	3983	67	5.6	2988	64	5.9	1922	66	7.4
4044	62	5.7	3620	64	6.0	2736	65	6.6	1596	61	4.8
4137	62	6.0	3744	63	5.5	2635	67	7.6	1582	62	5.9
3612	63	7.5	3309	65	7.3	2378	65	6.7	1454	61	2.0
4204	63	4.0	4195	67	2.4	3093	67	2.5	2145	67	5.5
4652	67	3.3	4640	69	4.7	4125	69	4.8	3112	65	2.7
4640	68	4.1	4101	68	3.5	3954	68	3.0	3284	69	4.0
4356	61	5.3	3948	66	5.4	2918	66	4.4	2025	62	5.1
3291	60	12.0	3089	70	14.0	2388	64	14.3	1544	64	15.6
4242	65	7.0	4095	71	6.6	2731	72	7.8	1790	71	9.6
4443	68	4.3	3972	70	3.4	2894	70	3.5	1809	71	3.0
4279	65	3.6	4051	71	3.4	3011	72	4.0	1951	70	2.9
3505	67	13.1	3245	68	14.6	3378	68	14.4	2176	67	12.9
3149	66	13.4	3348	67	14.7	3096	68	14.6	2389	67	14.0
4166	64	5.6	3804	68	6.9	3016	65	6.4	2033	67	8.2
3896	65	8.2	3373	68	8.4	2583	68	8.0	1759	61	11.8
4115	65	8.2	3652	71	9.4	2859	71	10.5	1823	67	12.1
4468	69	4.5	3768	71	4.5	2911	66	5.3	1670	68	3.4
3694	66	4.7	3802	66	5.3	2876	68	5.7	1638	66	4.8
4394	68	6.1	3856	68	4.6	3383	66	5.7	2510	67	5.1
4452	67	4.3	4128	68	2.6	3986	68	2.8	3148	64	2.1
4349	60	6.2	3517	65	6.2	2637	66	6.9	2023	66	3.4
4303	61	6.8	4001	64	5.2	3051	64	7.3	1749	63	5.5
4082	64	6.2	3617	63	5.5	2486	61	6.2	1729	63	7.2
4279	68	4.4	3657	67	3.4	2698	66	2.4	1702	63	1.4
4197	68	7.7	3918	68	8.3	3061	67	9.6	1837	69	12.7
3349	66	9.2	3346	66	13.0	2939	65	13.2	2190	65	12.6
3824	64	5.0	3737	68	5.4	3844	68	5.6	2594	65	9.6
4207	59	4.8	3988	65	4.9	3482	65	6.6	2365	69	11.3
3680	61	4.4	3412	60	3.5	3171	67	7.1	1855	67	12.6
3927	63	6.5	3715	61	6.5	2616	64	6.6	1592	63	5.3

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3752	67	6.2	3328	66	6.1	2678	67	5.6	1548	66	4.1
4248	65	2.5	3823	65	2.5	3140	65	2.4	1828	64	1.6
4047	67	5.9	3956	67	6.3	3623	68	7.2	2524	67	5.8
3479	65	13.2	3244	66	13.5	3075	66	13.7	2511	65	13.1
4322	62	5.9	3395	65	7.2	2662	63	7.7	1613	63	6.7
3772	60	7.7	3498	63	5.8	2431	65	7.5	1575	57	6.2
4090	64	7.3	3830	63	6.8	2562	63	6.6	1623	62	8.8
3953	65	7.9	3535	67	6.6	2816	64	7.5	1774	62	7.0
4333	65	6.5	3842	67	6.5	3056	67	7.4	2049	63	9.1
4570	46	3.8	4402	66	3.2	3562	68	3.0	2633	67	2.2
4268	68	4.7	4165	71	5.0	3946	71	4.5	2936	68	2.6
4096	61	5.9	3732	68	7.5	2957	65	7.4	1797	64	6.5
3681	64	8.6	3411	70	7.2	2920	65	8.0	1632	62	8.5
3891	62	7.5	3650	68	5.8	2601	68	7.2	1653	70	10.6
3966	63	1.9	3612	66	1.9	2587	65	0.9	1674	61	0.3
4212	67	3.3	3888	66	3.4	2920	65	1.8	1949	59	0.5
4235	67	5.4	4043	66	6.0	3356	66	5.6	2264	66	6.2
4425	66	2.4	4491	65	2.5	3810	66	3.0	3175	65	2.0
3844	59	4.6	3784	67	6.1	2765	66	4.8	1813	63	5.0
3538	58	0.1	3198	64	1.4	2162	63	0.6	1459	56	1.3
3829	61	1.4	3380	66	1.7	2872	69	3.2	1784	60	5.9
3944	60	1.7	3497	65	3.5	3287	66	6.8	2103	67	8.7
3827	67	5.0	3851	68	5.6	3143	68	8.5	1876	65	12.5
4062	48	1.1	4239	59	1.3	3633	63	1.3	2426	61	0.6
3779	66	5.8	3647	67	6.0	3355	66	5.6	2766	66	5.9
4165	60	1.4	3626	63	0.9	2951	64	1.5	2021	66	2.6
3802	61	3.6	3271	61	2.1	2504	61	1.4	1351	58	3.2
3877	63	5.5	3690	65	7.0	2895	62	6.1	1861	58	6.8
3728	67	6.4	3293	66	7.2	2622	66	10.0	1588	66	15.1
3935	62	3.8	3768	64	5.6	3037	63	5.7	1905	59	6.8
4173	47	1.7	4048	63	3.5	3784	65	5.2	2455	62	6.7
3796	66	5.5	3639	66	4.5	3587	66	5.6	2547	66	5.5
4005	58	5.9	3736	61	4.7	2603	60	5.0	1931	63	3.9
3588	58	5.7	3436	61	3.5	2397	64	7.7	1563	59	6.7
3885	61	5.2	3634	60	6.7	2906	59	5.3	1861	62	4.7
3642	64	5.7	3153	65	7.6	2334	66	13.0	1537	64	16.7
3863	66	5.3	3782	66	5.5	2802	65	5.4	1563	67	3.8
3817	66	6.4	3714	67	6.0	3419	66	5.6	2131	66	5.5
2985	66	12.7	2850	66	12.7	2938	66	13.0	2232	66	12.2
3763	59	1.2	3428	62	0.6	2704	65	1.0	1571	63	3.6
3740	61	1.7	3400	67	4.1	2669	64	4.9	1786	60	10.1
4013	62	5.9	3611	66	8.2	3197	65	5.4	1848	63	9.3
3937	62	4.9	4015	65	5.0	3131	73	4.8	2249	68	4.9
4864	62	4.5	4776	70	5.0	4021	70	4.0	3264	70	5.5
4557	65	6.1	4192	65	5.9	3819	68	4.9	2858	70	4.3
4090	62	5.5	3953	71	6.3	3724	67	5.3	2890	69	3.8
4649	61	4.3	3855	69	4.0	3299	68	5.9	2314	65	5.6
2081	67	2.3	1976	72	2.2	1444	73	2.3	864	73	2.3
2567	68	5.3	2090	71	7.8	1558	71	7.9	843	69	9.3
2508	69	7.0	2236	71	6.4	1697	71	6.5	1009	70	5.9
2632	66	6.2	2844	69	5.8	3346	67	5.1	2336	65	6.5
4043	47	2.5	4040	62	3.2	3651	66	3.3	2357	64	3.1
4157	63	5.3	4034	71	6.0	3728	66	5.2	2868	69	3.8
4045	59	2.8	3545	62	2.2	2736	63	3.6	1900	64	3.9
2344	68	7.2	2126	69	6.9	1423	68	8.6	870	67	5.7
2630	67	6.0	2252	67	6.2	1620	67	6.5	918	67	6.0
2612	64	6.0	2246	64	7.1	1728	66	6.0	1017	66	4.9
2730	65	5.4	2376	64	6.9	2056	71	6.1	1097	70	5.5
2776	67	6.2	2830	71	5.7	2489	71	5.7	1623	71	6.4
2662	67	5.0	2554	71	5.2	2609	71	5.9	2096	71	5.1
2611	61	4.5	2238	71	5.4	1747	71	5.6	989	70	7.5
2163	67	2.8	1895	67	2.4	1453	67	3.0	837	67	2.2
2605	67	6.0	2157	66	5.8	1646	66	6.9	1000	66	8.9
2720	65	6.2	2421	66	5.8	1828	66	6.0	1019	66	7.7
2957	69	7.1	2670	68	7.6	1992	68	7.6	1268	68	7.8
3157	68	7.9	2774	68	7.8	2444	69	7.6	1694	68	7.1
2672	65	4.5	2628	66	5.6	2446	66	5.8	1866	66	5.5
3734	60	3.2	3273	69	2.9	2626	70	4.6	1614	67	6.6
2357	68	2.2	2183	67	1.5	1556	67	2.5	926	68	2.4
2672	67	5.8	2235	67	6.1	1849	66	7.3	1192	67	7.4
2908	71	7.2	2570	70	7.4	2213	70	8.0	1452	70	7.9
2393	68	4.8	2699	68	4.1	2540	69	4.2	1768	69	4.4

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2902	68	4.2	2864	69	3.8	2509	68	3.5	1600	68	4.5
2431	69	1.5	2159	70	1.7	1919	69	1.3	1354	69	2.1
2311	71	1.3	1935	70	1.6	1566	69	1.9	914	69	2.3
2153	69	2.3	1821	68	2.0	1321	69	2.0	821	68	1.8
2550	68	5.8	2207	68	7.2	1690	67	7.3	1145	67	6.9
2533	69	5.6	2256	68	6.5	1917	67	6.6	1290	67	6.5
2685	69	5.4	2325	68	4.6	1815	67	4.4	1203	67	5.7
<b>3419</b>	<b>63</b>	<b>4.6</b>	<b>3181</b>	<b>66</b>	<b>4.8</b>	<b>2655</b>	<b>66</b>	<b>4.9</b>	<b>1877</b>	<b>66</b>	<b>4.9</b>
<b>3374</b>	<b>63</b>	<b>4.7</b>	<b>3107</b>	<b>66</b>	<b>4.8</b>	<b>2589</b>	<b>66</b>	<b>5.0</b>	<b>1834</b>	<b>65</b>	<b>5.2</b>

## PeMS Hourly Traffic Data Northbound SR-55

Hour 0			Hour 1			Hour 2			Hour 3		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
580	66	13.3	411	67	20.0	275	66	0.0	218	66	0.0
508	65	4.1	403	63	27.5	288	66	6.3	246	63	0.0
778	70	2.3	583	65	3.3	476	63	17.9	312	67	27.2
862	67	0.9	600	66	2.0	431	66	5.1	263	67	34.2
513	68	1.4	296	66	25.3	227	65	0.0	221	64	14.5
859	64	2.0	565	62	0.7	496	65	0.2	424	58	0.2
1182	60	0.8	714	61	0.7	603	56	1.7	441	57	1.4
655	60	5.3	463	61	2.2	351	61	0.9	341	65	0.0
696	67	0.0	485	67	0.2	411	67	0.0	326	65	0.0
867	61	2.5	702	64	1.3	593	67	0.0	384	65	1.8
920	64	0.3	696	65	0.1	472	66	0.0	207	64	12.6
517	65	0.0	273	66	0.0	216	57	3.2	279	64	1.4
489	67	0.0	300	67	0.0	295	65	1.4	259	65	1.5
745	65	1.3	523	62	2.9	431	63	0.7	403	64	1.2
592	66	0.3	301	61	3.0	288	63	0.3	258	65	0.0
117	51	17.9	93	50	21.5	114	39	1.8	280	65	0.0
92	52	17.4	122	21	39.3	81	62	25.9	75	54	28.0
1015	63	2.0	694	63	1.4	511	64	1.2	296	65	2.7
607	64	1.2	385	65	0.0	262	60	3.4	251	66	2.8
561	65	0.0	405	66	0.0	312	63	0.3	256	63	3.5
1089	65	0.3	653	65	0.3	294	67	0.0	287	65	0.0
592	69	0.7	378	71	0.0	300	67	0.0	269	65	0.0
637	65	0.5	484	66	0.0	427	64	0.7	348	64	0.0
1002	70	0.1	745	67	0.0	563	66	0.0	296	65	0.0
1037	69	0.0	657	65	0.0	515	66	0.8	318	67	0.0
505	68	0.0	332	67	0.9	242	67	0.0	215	67	0.0
524	67	0.0	380	64	2.1	344	65	2.3	267	66	3.4
821	70	0.0	612	63	3.9	383	63	0.0	367	61	4.6
614	66	0.0	412	64	0.0	333	65	0.0	257	66	0.0
678	67	0.1	594	66	0.5	388	65	0.0	264	66	0.0
1010	69	0.4	674	67	0.1	615	68	0.2	338	66	3.8
906	66	0.0	726	64	2.2	546	64	1.1	296	59	5.4
540	62	0.9	346	59	9.8	253	60	0.0	299	66	0.0
516	64	0.6	319	67	2.5	261	65	1.1	265	66	3.4
616	66	0.2	418	67	0.0	396	67	0.0	280	66	0.0
605	62	1.8	427	64	1.4	290	66	0.0	306	59	2.3
618	66	0.0	471	65	0.0	363	67	0.0	291	65	0.0
999	66	0.0	801	61	4.2	630	62	1.4	377	62	1.6
1048	63	1.3	768	68	0.0	581	66	0.0	293	64	0.0
541	66	0.0	347	66	0.9	244	66	0.0	239	66	0.0
552	65	0.2	321	65	1.6	306	64	1.6	294	59	3.7
605	64	0.2	380	65	0.0	315	65	0.0	238	63	2.9
671	65	0.0	421	63	0.2	307	66	0.0	306	65	0.0
729	67	0.4	521	67	0.4	460	68	0.0	323	65	0.6
694	66	0.0	653	65	0.3	581	67	0.2	356	66	0.0
1287	65	0.0	732	65	0.5	637	67	0.0	296	66	0.0
664	64	0.8	438	66	0.0	291	67	0.0	266	64	0.8
528	65	0.0	309	67	1.3	266	66	3.4	259	65	0.0
614	63	0.5	452	60	4.2	408	62	0.7	323	64	0.0
660	65	0.0	523	63	0.0	315	65	0.0	317	65	0.0
748	65	1.1	538	65	0.4	352	65	0.0	338	65	0.0
1166	66	0.4	684	64	0.9	519	65	0.2	367	65	0.0
1038	68	0.2	688	65	0.3	551	65	0.0	326	64	2.5
473	61	0.2	312	64	0.0	198	59	0.0	252	64	0.0
572	64	0.0	412	65	0.0	332	64	1.8	324	64	2.8
646	61	1.7	421	61	1.4	382	63	1.8	342	60	1.2
733	65	0.1	512	62	2.9	375	65	0.0	319	62	0.3
784	60	3.4	482	62	0.8	627	60	2.2	892	58	1.9
763	67	0.5	534	65	1.1	453	66	13.7	295	66	28.8
806	66	0.9	565	65	1.4	448	66	3.6	263	66	32.7
453	64	3.1	291	65	22.0	203	64	0.0	216	66	15.7
537	67	0.0	372	65	0.0	318	66	0.0	330	65	1.2
628	64	1.9	498	66	0.8	354	66	0.0	324	66	3.1
772	63	3.1	450	63	2.9	332	63	0.0	317	64	0.0
706	66	0.1	523	64	0.4	563	60	2.3	356	62	0.8
1046	67	0.2	718	64	0.4	620	65	0.0	388	66	0.0
1066	66	0.1	698	65	0.6	435	65	0.0	580	66	0.2
536	66	0.2	314	64	0.0	250	66	0.0	234	66	3.4
639	66	0.0	372	65	0.0	325	65	2.2	311	66	1.6
624	68	0.0	435	67	0.0	319	68	0.0	371	63	0.0



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690	65	0.1	456	66	0.0	348	65	0.0	292	64	0.0
881	67	0.3	604	65	0.2	444	67	0.0	345	66	0.0
762	67	1.6	521	65	2.5	430	66	13.3	295	66	25.4
850	67	0.0	542	65	1.5	477	66	3.4	300	66	32.0
433	64	4.8	287	65	24.4	196	66	0.0	206	65	15.5
537	67	0.0	389	67	0.0	312	67	0.0	266	66	1.1
1380	63	0.2	887	62	0.3	685	67	0.1	505	61	1.0
1115	63	0.8	739	63	1.4	543	65	0.0	300	64	0.0
701	64	0.0	493	65	0.0	414	65	0.0	314	64	0.0
160	62	6.3	111	28	18.9	108	58	23.1	142	57	22.5
999	71	0.0	777	70	0.0	559	68	0.4	345	65	14.8
494	66	0.0	360	66	10.6	274	65	0.0	284	65	6.3
506	66	0.0	414	65	4.3	317	65	13.6	305	65	17.4
524	67	0.4	321	65	7.8	292	65	0.0	264	65	9.5
616	69	2.9	399	66	10.3	336	66	0.0	310	65	0.0
734	69	0.0	527	68	6.8	429	66	1.6	312	65	0.0
1572	71	0.0	1003	71	0.0	778	69	3.1	508	67	15.0
981	66	0.0	733	65	0.1	565	65	0.2	369	65	13.6
542	65	0.0	394	65	8.6	314	65	0.0	256	64	7.0
538	65	0.0	368	65	3.0	323	65	15.2	295	65	15.9
546	65	1.3	414	65	9.9	338	65	0.0	304	65	6.3
600	65	3.7	423	65	9.9	330	65	0.0	328	65	0.0
724	63	0.1	511	64	9.0	461	64	1.5	348	65	0.0
908	65	0.1	658	65	0.0	564	65	3.7	348	65	11.8
873	66	0.0	677	65	0.0	515	65	0.2	329	65	14.6
514	65	0.0	286	64	7.3	246	64	0.0	250	64	5.2
566	66	0.0	370	65	3.0	285	65	11.9	345	65	15.9
578	65	0.3	373	65	6.4	310	65	0.0	300	65	5.0
594	65	4.5	416	65	20.2	316	65	0.0	223	65	0.0
720	62	0.3	513	64	8.6	409	64	2.0	322	64	0.0
906	65	0.6	620	65	0.0	548	65	2.9	356	65	13.2
1031	65	0.0	671	65	0.0	549	65	0.0	369	65	14.4
755	67	22.4	520	66	18.8	428	65	19.6	435	66	17.7
791	66	21.4	302	66	11.6	223	66	23.3	210	67	29.0
658	64	0.8	508	64	5.5	406	64	0.0	314	64	6.7
606	65	2.8	423	65	8.7	389	65	0.0	326	64	0.0
962	61	0.2	595	64	9.1	428	65	2.1	414	64	0.0
896	64	0.7	644	65	0.0	480	65	3.1	348	64	16.1
645	65	0.0	517	65	0.0	493	65	0.2	285	64	16.1
488	65	0.0	289	65	10.4	270	64	0.0	284	64	6.7
470	66	0.0	347	65	4.6	389	64	17.2	333	64	18.6
640	64	0.8	449	64	10.0	412	64	0.0	332	64	7.2
724	63	3.5	487	59	14.8	406	65	0.0	330	64	0.0
736	65	0.3	573	65	10.3	541	65	1.5	386	64	0.0
808	66	0.0	668	65	0.0	468	65	2.6	352	65	14.8
549	65	0.0	515	65	0.0	457	65	0.7	275	65	10.9
434	65	0.0	326	64	10.4	290	64	0.0	276	64	6.2
626	65	0.0	410	65	3.4	303	64	17.8	317	64	19.6
668	65	0.1	419	64	8.4	374	64	0.0	308	64	7.1
186	60	9.7	188	69	14.4	144	70	0.0	113	70	0.0
349	65	0.3	245	68	11.8	190	69	2.1	138	69	0.0
435	69	0.7	304	69	0.0	231	69	4.3	144	69	15.3
409	69	0.0	285	69	0.0	226	69	0.4	125	69	13.6
222	69	0.0	124	69	10.5	90	70	0.0	94	69	9.6
268	70	0.0	161	69	5.0	128	68	18.0	142	68	21.1
291	69	1.0	181	69	9.9	144	69	0.0	117	69	7.7
259	68	4.6	190	64	17.4	150	70	0.0	119	70	0.0
348	65	0.6	255	68	14.1	192	69	2.1	133	69	0.0
424	68	0.9	299	69	0.0	212	69	4.7	136	69	18.4
363	68	0.0	261	69	0.0	223	69	0.9	112	68	13.4
219	69	0.0	129	69	12.4	86	70	0.0	100	69	10.0
273	69	0.0	164	69	4.3	145	68	20.0	133	68	21.8
300	68	0.7	187	68	10.2	150	69	0.0	118	68	9.3
258	67	5.0	190	64	17.4	150	70	0.0	119	70	0.0
1145	65	0.0	880	65	0.0	849	66	0.0	783	66	0.0
1470	67	0.0	1103	65	0.0	959	66	0.0	774	66	0.0
1577	67	0.0	1039	66	0.0	966	66	0.1	739	66	0.0
956	66	0.0	713	66	0.0	670	66	0.0	719	66	0.0
1930	67	0.0	1465	70	0.0	1356	63	0.0	1246	63	0.0
494	66	2.2	405	64	4.0	366	66	3.8	327	67	0.0
560	68	1.8	415	65	3.6	359	63	2.2	336	67	6.5
665	60	0.9	470	56	3.8	406	56	1.0	342	55	4.7

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876	61	0.9	663	61	0.5	585	59	1.2	416	58	0.7
882	62	0.7	661	61	1.1	589	61	0.3	379	59	2.6
744	60	0.3	529	58	0.9	517	60	5.2	358	61	0.6
496	67	1.8	349	63	6.6	328	66	3.4	327	65	3.1
538	65	7.1	399	62	7.0	349	62	7.7	335	61	3.0
617	67	2.8	455	66	3.3	383	65	1.3	378	64	0.3
704	63	0.3	519	60	1.9	452	61	2.2	389	60	0.5
936	61	1.0	675	60	0.1	613	60	0.2	441	58	0.7
1005	61	0.5	703	60	0.0	620	59	0.6	408	57	2.5
471	61	0.0	380	57	5.8	309	59	3.2	342	59	2.6
484	66	1.0	391	66	1.3	354	65	4.2	337	65	0.3
610	67	0.3	463	68	0.6	425	66	3.8	370	66	0.8
591	66	1.5	494	67	1.2	416	67	1.9	356	63	4.2
655	60	0.6	491	58	2.0	464	58	1.1	379	58	0.8
1040	61	0.0	709	60	0.3	603	59	1.5	381	58	2.6
1088	60	0.1	732	58	0.0	582	58	0.3	388	60	0.0
538	60	1.3	371	57	2.2	356	58	7.6	319	57	3.1
598	65	3.5	406	62	5.4	366	63	3.0	364	62	6.3
605	66	1.7	482	64	2.5	420	65	3.1	379	63	6.1
635	66	3.6	482	67	1.7	424	67	3.5	383	64	3.7
748	68	0.5	510	64	0.4	483	62	3.3	380	64	1.6
955	67	0.5	724	68	0.3	677	68	0.7	425	64	1.9
1087	65	0.7	713	65	2.1	550	63	1.8	384	62	2.9
594	68	1.7	397	66	2.5	342	63	2.9	323	65	1.5
627	67	0.3	414	64	1.2	400	63	3.3	369	63	1.4
766	67	1.3	522	66	2.9	439	64	3.2	400	65	2.3
780	64	1.9	485	65	2.5	436	67	2.3	397	66	0.8
747	66	1.3	584	65	0.3	510	65	2.0	390	64	1.5
1015	65	1.0	735	66	1.5	562	65	1.8	395	64	4.1
1071	66	1.4	742	65	1.5	606	67	1.3	421	67	0.0
505	64	2.4	404	65	1.5	353	64	6.2	349	64	2.3
180	70	0.0	83	69	0.0	66	69	0.0	72	69	0.0
641	65	0.8	461	66	3.9	417	65	2.2	379	63	1.6
676	65	1.5	474	65	5.3	405	65	3.2	377	65	4.8
868	66	0.5	679	69	1.3	512	67	3.3	398	66	2.8
965	67	0.2	722	65	0.8	632	65	4.0	414	68	2.2
1029	67	0.6	806	65	1.1	580	64	1.2	367	65	2.7
535	67	0.7	420	67	1.4	301	64	5.3	354	63	0.8
607	66	8.9	449	67	4.5	389	66	5.9	357	64	9.8
576	64	2.1	423	67	1.9	415	67	0.0	333	67	3.3
834	69	2.6	488	68	2.7	404	67	3.7	303	66	3.3
1070	71	2.9	683	65	2.6	597	70	2.2	386	67	1.8
1312	73	2.0	831	68	2.9	651	68	3.2	354	67	2.8
1807	74	2.5	916	71	1.2	646	68	1.4	320	67	1.6
547	69	5.1	387	68	1.6	273	67	0.7	276	66	14.9
635	70	3.8	379	67	2.1	306	67	3.6	289	66	2.8
832	70	1.7	552	69	1.1	329	66	1.8	322	66	4.3
791	68	1.0	457	67	3.3	350	67	2.3	300	67	1.3
934	69	1.1	591	68	2.5	524	68	2.5	330	66	2.7
1324	68	2.7	830	67	2.3	684	68	3.8	361	66	1.1
1308	68	2.4	844	64	2.7	693	67	4.3	360	67	2.2
677	69	3.2	378	67	2.4	279	67	3.9	276	67	3.3
591	66	3.9	407	67	4.7	370	68	2.4	301	67	4.0
875	68	3.8	467	67	4.7	398	67	3.3	286	66	2.4
834	67	1.8	559	66	3.8	415	67	4.1	311	66	4.8
924	70	3.2	608	67	4.6	525	67	6.9	342	66	4.1
1855	70	2.6	998	70	2.3	722	67	1.9	400	66	4.8
1099	73	2.1	649	69	1.8	467	69	1.5	225	70	0.9
414	71	3.1	253	71	1.6	164	71	0.6	169	70	4.7
440	70	3.4	261	70	5.0	215	70	3.3	185	70	2.2
590	71	3.7	308	70	4.5	241	70	2.1	192	70	4.2
1002	68	0.8	511	68	1.2	396	67	3.5	303	67	1.3
1055	66	1.0	586	66	1.4	556	67	1.3	351	66	1.4
1794	43	0.0	831	68	0.0	619	72	0.0	377	67	0.0
1981	67	1.8	983	67	0.8	719	64	2.2	391	67	1.8
824	65	1.7	396	66	1.8	288	66	1.0	281	66	2.5
744	66	1.3	397	65	2.3	357	66	2.0	298	66	4.4
810	68	3.0	532	69	0.8	424	69	1.7	334	67	3.9
1033	63	0.0	689	61	0.3	479	65	4.2	336	65	3.9
1269	68	2.8	654	68	2.1	504	67	1.0	330	67	1.2
1842	69	1.2	1019	63	3.2	711	64	3.4	426	66	1.4
2143	68	2.0	1121	67	2.3	645	65	3.6	351	67	2.8

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993	65	2.5	439	66	1.1	312	67	2.2	296	67	4.4
715	68	3.8	383	63	1.6	361	65	7.2	292	66	2.1
690	68	2.0	471	67	2.8	337	66	1.5	305	65	2.3
983	67	1.0	471	66	1.9	395	67	3.8	325	67	1.8
780	67	0.0	511	67	0.0	400	67	0.0	332	67	3.6
1711	67	0.8	876	66	2.1	671	66	3.9	387	65	2.3
2008	67	1.0	926	66	2.6	649	67	1.4	325	66	1.2
826	67	2.1	364	67	2.7	308	67	1.9	255	66	0.8
642	67	3.4	475	62	2.5	663	64	1.2	294	66	1.0
1742	56	0.1	1108	62	0.0	838	61	0.0	518	58	0.4
1003	67	2.1	564	68	2.3	433	67	0.5	322	66	2.5
1112	66	2.2	631	66	0.6	496	67	1.2	350	67	1.4
1822	67	1.3	1031	68	2.9	687	64	1.9	436	67	0.7
2058	66	1.7	1082	70	1.5	690	67	2.6	405	67	3.0
962	67	1.1	449	68	2.0	331	67	2.7	333	67	2.7
685	67	4.8	415	67	0.7	331	67	0.0	301	67	0.7
734	66	1.4	488	68	2.9	402	67	1.7	300	66	3.0
747	65	2.4	454	66	1.1	354	66	4.0	303	66	3.0
813	70	2.6	422	69	1.7	307	70	1.3	109	62	0.0
1429	65	1.6	1076	66	0.8	913	67	0.7	549	66	1.6
1638	66	3.0	1096	68	1.6	906	68	3.0	495	65	1.6
676	65	0.4	417	65	4.3	413	65	0.2	362	65	2.8
774	64	1.8	533	65	1.5	410	65	3.4	352	65	2.0
888	66	1.9	611	66	4.6	503	65	0.4	386	65	7.3
794	67	2.5	524	66	1.3	406	66	2.2	317	65	1.3
1199	67	1.3	1423	68	0.0	1075	65	0.3	794	61	0.0
1664	68	1.3	1048	65	2.2	902	65	1.6	531	65	0.8
1879	66	1.4	1069	65	2.4	916	66	1.0	522	66	2.5
731	67	1.2	471	65	4.7	353	66	1.4	370	65	1.9
798	67	1.4	534	66	2.1	467	66	3.2	305	65	3.0
517	69	2.7	314	70	4.1	233	69	0.9	179	69	3.9
888	67	1.2	530	65	2.6	456	66	3.3	388	65	1.8
875	66	0.7	674	67	1.5	541	65	1.5	463	66	2.2
1408	66	2.6	1076	67	1.4	762	66	0.8	517	66	1.4
1224	65	2.5	924	65	1.7	791	64	5.4	432	66	1.4
1257	64	0.7	728	66	3.6	585	66	1.2	340	65	3.8
622	66	0.5	346	66	1.2	284	65	1.4	322	65	6.5
775	67	1.4	523	66	1.5	449	64	1.6	378	66	3.2
795	66	0.8	545	66	0.9	503	66	1.6	378	65	1.3
958	65	3.7	600	65	0.8	532	66	0.9	386	66	3.4
1785	64	0.1	1337	66	0.0	1040	64	0.0	622	64	0.3
1537	65	2.0	1066	66	1.4	818	65	1.1	439	66	1.1
784	65	0.6	371	65	0.3	329	65	3.6	332	65	1.8
781	65	2.0	629	67	0.6	521	66	0.8	383	65	1.0
845	66	0.7	528	66	1.9	502	66	4.2	337	65	2.7
905	66	1.7	544	65	3.3	429	64	4.2	343	64	4.4
902	66	1.2	655	66	1.5	557	66	2.2	432	66	1.6
1539	66	2.1	1010	64	1.4	871	66	0.6	481	66	1.7
1526	65	2.1	1079	66	0.9	786	64	1.3	461	65	3.7
701	65	1.6	506	66	1.6	356	65	2.5	331	65	1.2
883	66	3.2	500	66	1.2	518	65	5.0	333	65	2.7
931	68	1.2	581	66	0.5	501	65	1.0	392	66	3.1
831	67	0.8	567	66	1.8	476	65	2.9	401	66	1.2
915	66	2.0	686	66	1.0	655	67	0.5	417	65	2.2
1596	62	1.0	980	65	2.1	758	66	2.4	457	67	0.9
1671	69	1.8	981	66	0.5	752	66	0.9	447	65	0.2
467	68	1.7	261	70	1.5	252	66	6.3	273	67	1.1
792	66	0.9	454	67	0.4	360	65	2.8	301	65	1.0
826	69	0.4	517	64	2.1	400	66	3.8	329	66	3.3
861	67	0.5	507	66	1.4	401	67	0.5	320	67	7.5
947	67	0.8	618	66	2.8	428	67	0.5	392	65	2.8
1529	64	1.3	1050	66	2.5	795	68	2.4	461	68	5.9
1634	68	1.7	989	69	1.7	719	68	0.6	365	67	0.5
604	66	1.5	366	65	0.5	235	66	6.8	215	66	0.0
675	67	1.3	441	66	3.9	335	67	1.8	289	67	4.8
848	67	2.6	497	67	2.0	408	67	2.7	275	67	0.7
820	67	2.0	511	67	1.6	442	67	0.5	317	65	1.9
1008	68	0.7	681	68	0.7	496	66	0.8	389	66	1.8
1611	67	0.6	1027	67	0.6	960	65	1.4	498	66	0.8
1580	66	0.6	1132	65	1.1	798	65	0.9	420	67	2.1
630	67	1.3	431	68	2.8	398	67	3.3	270	66	5.9
705	66	1.7	462	66	2.4	397	66	2.3	293	66	1.4

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828	67	0.7	539	68	3.2	436	66	3.9	341	67	3.2
896	66	1.7	557	66	1.1	414	66	3.1	314	65	2.2
1118	65	2.2	803	66	3.1	633	68	3.8	456	64	4.8
1554	64	0.0	983	66	0.1	833	66	1.8	479	67	2.1
1906	67	1.0	1030	63	0.1	880	66	0.3	444	67	0.9
829	67	0.8	392	66	2.8	318	67	5.3	329	68	1.2
752	66	0.4	505	66	2.6	391	67	1.8	304	67	3.0
894	66	0.2	558	66	3.4	411	69	1.2	349	66	4.3
997	68	2.0	570	67	0.9	432	66	5.6	313	67	2.9
1238	66	0.8	712	65	2.2	530	65	2.3	412	65	7.5
1653	67	1.1	1090	65	1.5	743	65	1.7	508	66	2.6
1724	64	0.6	1108	65	1.9	881	66	1.0	482	66	1.5
798	66	1.0	427	67	0.9	354	67	2.0	290	65	1.0
817	67	1.7	496	68	1.0	436	65	2.3	328	67	4.9
862	66	1.6	582	66	0.9	458	67	4.6	335	66	2.7
950	65	1.5	553	68	3.6	426	66	3.5	368	67	1.9
1164	66	3.5	748	65	3.1	517	64	2.7	409	66	4.2
1654	65	2.5	1077	65	0.2	899	67	1.3	485	66	0.0
1436	67	1.6	1050	67	1.3	618	67	0.3	381	66	0.5
572	65	1.0	313	66	0.3	275	66	6.2	268	66	4.5
649	66	2.2	389	66	3.1	337	67	1.8	298	66	7.0
829	67	1.3	467	66	1.9	372	67	3.0	301	65	4.7
762	69	0.7	462	67	3.7	381	66	2.6	328	65	6.1
927	67	1.4	669	68	2.8	433	67	2.3	378	65	5.0
1416	65	1.3	977	66	2.0	792	67	1.6	445	66	3.4
1350	64	1.0	950	65	2.2	626	66	1.3	376	66	1.3
573	66	1.4	300	66	4.0	257	65	0.8	264	65	0.8
726	67	1.2	446	66	2.5	394	65	3.0	286	66	0.3
942	67	1.4	525	67	2.5	440	67	2.7	300	65	1.3
847	66	0.7	420	66	3.3	377	67	4.0	308	67	1.0
955	68	1.4	565	67	1.2	466	67	6.0	349	66	2.3
1348	66	1.0	922	66	2.3	779	68	0.6	467	65	4.3
1564	68	1.2	870	65	1.3	708	64	1.8	370	67	4.6
523	67	4.8	307	65	2.3	216	67	2.8	222	69	4.1
664	68	2.3	399	69	1.0	318	67	3.5	307	66	2.3
823	69	4.4	489	66	5.5	383	67	7.6	316	68	6.0
779	65	2.3	439	66	3.6	328	67	4.6	301	66	6.3
892	68	1.1	582	69	4.1	391	64	1.3	330	68	3.0
1451	65	1.7	978	65	0.8	742	67	0.9	428	66	1.4
1436	66	3.6	940	66	1.5	713	66	1.7	375	66	5.1
598	68	1.8	350	67	4.0	223	68	5.4	276	69	4.0
769	65	1.4	511	66	4.7	381	66	1.3	348	66	4.0
1008	68	1.3	724	66	1.9	506	66	3.6	378	66	2.6
1150	67	1.0	760	68	1.2	737	71	2.2	402	68	1.5
825	66	1.8	516	67	1.9	307	67	2.0	264	67	0.4
1050	65	1.6	787	66	2.2	604	67	2.0	306	66	4.9
1064	67	1.7	760	67	1.8	578	67	2.4	339	67	6.5
557	67	0.9	299	67	4.0	247	67	5.7	264	66	1.1
567	71	5.3	323	69	8.7	298	70	6.0	239	69	8.8
678	72	4.7	414	70	6.3	319	70	7.8	259	68	6.9
720	72	3.8	405	71	5.9	332	69	9.3	258	68	8.1
928	67	1.4	598	67	1.7	418	67	3.3	335	67	2.7
1308	66	1.2	919	66	1.4	726	67	0.8	408	66	2.5
1371	66	1.2	878	66	1.5	654	66	1.8	372	67	2.7
517	68	1.9	291	67	2.1	237	68	2.1	244	68	1.2
595	67	1.7	328	68	2.4	264	68	6.8	264	67	6.1
694	66	2.6	495	67	2.8	344	67	4.4	255	67	3.9
673	67	1.8	487	67	1.6	331	66	4.8	254	67	6.3
754	73	2.5	494	71	2.0	420	71	2.9	304	68	3.9
1230	75	3.7	786	74	2.9	561	71	6.8	318	69	7.5
1371	75	3.0	765	74	2.7	608	72	3.1	283	68	5.7
485	70	3.9	338	71	3.8	198	69	9.1	211	68	8.5
611	67	4.4	379	67	4.2	269	67	5.6	270	67	7.4
694	68	4.2	435	67	6.7	314	67	5.4	298	67	8.7
748	67	5.5	478	66	5.2	362	68	5.5	300	66	8.3
907	70	4.6	699	68	5.7	448	68	4.9	339	67	7.7
1287	68	3.5	847	69	3.2	607	69	3.3	380	67	8.7
1171	68	1.7	784	68	2.8	553	68	4.3	297	68	3.7
518	68	1.4	322	68	5.6	218	68	5.5	235	67	7.2
652	67	1.8	407	67	2.0	275	67	5.5	233	67	4.7
746	66	3.5	510	67	0.8	346	67	4.9	299	67	5.0
910	68	3.1	526	68	2.7	359	68	8.4	284	67	7.7

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Median  
Mean

957	69	2.0	765	68	3.0	404	68	3.0	201	67	3.0
502	68	1.8	293	67	2.7	178	67	2.2	135	67	3.7
876	69	3.0	578	67	2.9	459	68	2.0	229	68	0.9
520	67	3.3	376	68	1.1	249	68	2.4	214	67	3.3
1209	66	5.6	658	67	3.0	519	68	4.2	444	68	5.4
1307	66	5.1	762	67	4.2	626	68	5.3	429	67	4.7
685	67	3.6	439	67	2.7	407	68	3.9	264	67	3.0
<b>779</b>	<b>66</b>	<b>1.2</b>	<b>511</b>	<b>66</b>	<b>1.9</b>	<b>412</b>	<b>66</b>	<b>1.8</b>	<b>326</b>	<b>66</b>	<b>2.5</b>
<b>858</b>	<b>66</b>	<b>1.7</b>	<b>562</b>	<b>65</b>	<b>3.2</b>	<b>448</b>	<b>66</b>	<b>2.7</b>	<b>334</b>	<b>65</b>	<b>4.2</b>

## PeMS Hourly Traffic Data Northbound SR-55

Hour 4			Hour 5			Hour 6			Hour 7		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
361	67	8.6	845	67	1.4	1765	65	1.0	2737	62	0.1
426	63	10.1	903	65	1.6	1688	62	1.5	2652	61	0.3
343	63	21.3	535	64	7.7	927	66	1.4	1424	63	2.0
248	63	14.1	369	64	15.2	646	60	6.3	937	63	1.2
439	63	15.9	957	70	1.6	1567	64	2.2	2417	64	0.8
575	64	0.0	1305	66	0.4	2190	63	0.0	3520	61	0.3
530	62	0.9	1214	66	0.0	2092	61	1.2	3474	60	1.1
552	62	1.8	1199	63	0.0	2226	63	0.0	3560	60	0.8
529	69	0.0	1161	66	0.3	2097	65	0.1	3432	62	0.4
404	65	4.7	661	67	0.0	1288	67	0.0	2060	63	0.8
251	61	3.6	350	66	1.4	729	66	1.8	1117	62	0.7
537	67	0.9	1233	68	0.0	2221	63	1.7	3529	61	1.2
548	65	0.5	1210	64	0.8	2128	61	1.2	3504	62	0.6
593	63	0.5	1202	66	0.2	2218	63	0.1	3673	61	0.8
554	70	0.0	1169	63	0.4	2237	62	0.4	3496	62	0.7
562	65	0.0	1159	67	0.2	2237	66	0.0	3518	60	0.4
69	61	24.6	554	60	0.4	1262	66	0.0	2050	63	1.0
318	67	0.9	469	66	0.9	811	70	0.1	1351	63	2.2
561	67	0.0	1083	65	1.3	1865	66	0.2	3020	61	0.3
537	63	0.2	1284	62	1.8	2307	63	0.6	3638	61	0.9
518	66	4.8	1219	66	1.9	2169	62	1.8	3551	63	0.9
523	65	0.0	1260	63	1.3	2318	62	0.0	3637	63	0.7
562	62	0.5	1251	65	0.0	2308	64	0.0	3595	63	0.1
399	64	3.5	688	63	0.0	1231	64	0.0	2085	65	0.1
295	67	0.0	367	67	0.0	896	67	0.0	1342	70	0.1
482	68	0.0	1243	67	0.1	2238	64	0.0	3569	64	0.2
558	64	5.6	1289	65	1.2	2097	64	1.6	3647	63	1.3
613	57	4.7	1290	58	1.6	2373	62	0.1	3550	60	1.0
508	66	0.2	1225	67	0.0	2370	65	0.4	3702	65	0.4
544	66	1.7	1274	65	0.0	2296	62	0.2	3659	62	0.5
330	66	1.2	733	63	0.0	1369	62	2.8	2196	65	0.3
321	61	1.2	388	66	0.0	828	64	0.0	1255	61	1.5
508	62	1.8	1267	65	0.2	2184	63	0.1	3764	62	0.4
508	63	1.2	1285	67	0.2	2368	63	0.9	3740	59	0.7
534	64	3.7	1345	60	0.6	2402	61	0.8	3694	57	2.4
495	60	0.2	1310	65	0.3	2255	63	0.1	3504	58	0.8
517	66	0.0	1260	62	0.9	2266	61	0.8	3667	61	0.3
433	61	2.5	796	65	0.4	1272	65	1.9	2166	64	0.8
284	66	0.4	399	66	0.0	846	65	0.7	1304	64	0.1
494	67	0.0	1248	66	0.2	2262	65	0.0	3756	63	0.2
582	67	0.0	1311	65	1.1	2279	66	0.0	3452	60	0.9
533	63	1.9	1235	62	2.7	2382	63	0.1	3523	62	0.1
518	66	0.0	1263	66	0.0	2352	64	0.0	3472	64	0.0
562	65	0.0	1169	68	0.1	2119	64	0.0	3401	62	0.0
403	64	0.0	745	64	0.0	1378	67	0.1	1998	65	0.1
300	66	0.0	400	65	0.0	901	64	1.3	1381	66	0.5
466	64	0.0	1050	65	0.0	1781	61	1.3	2890	63	0.2
562	64	0.0	1304	68	0.0	2357	64	0.2	3678	61	0.1
531	65	0.6	1276	71	0.0	2331	65	0.3	3710	64	0.5
467	66	0.0	1276	65	0.1	2303	63	0.1	3524	61	0.4
559	62	0.2	1292	66	0.0	2344	63	0.3	3762	62	0.3
397	65	0.0	732	64	0.0	1366	65	0.6	2075	65	0.4
298	65	0.0	434	66	0.0	848	65	0.4	1211	64	0.0
495	60	2.8	1250	65	0.1	2265	65	0.1	3451	61	1.4
570	68	0.7	1336	63	0.3	2379	63	0.8	3686	61	0.6
540	68	0.0	1310	64	0.0	1847	65	0.4	3404	63	1.2
572	62	0.7	1259	61	0.1	2499	64	0.0	3727	62	1.4
1067	59	5.4	1239	59	1.9	2368	59	3.1	3713	63	0.3
324	65	16.7	590	65	3.7	1012	65	0.8	1603	65	0.4
249	66	15.7	326	66	7.4	648	65	0.5	994	65	0.4
405	64	9.9	980	66	1.2	1739	65	1.1	2715	63	0.4
600	65	0.5	1305	65	0.0	2382	61	1.3	3669	62	0.8
556	67	0.7	1299	64	0.0	2346	66	0.6	3620	64	1.0
585	66	0.0	1253	66	0.1	2349	66	0.1	3697	61	0.8
624	62	1.9	1321	62	0.0	2441	65	0.1	3430	64	0.0
374	64	0.0	808	67	0.4	1484	67	0.4	2207	63	0.3
355	65	0.0	453	62	0.9	840	64	2.9	1352	63	1.1
487	65	1.0	1204	69	0.1	2166	59	2.2	3562	62	0.5
510	68	0.0	1290	60	3.3	2304	62	0.6	3605	62	0.4
498	66	0.0	1298	65	0.0	2243	63	0.6	3625	64	0.1

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583	66	0.3	1271	64	0.0	2252	61	0.6	3581	63	0.2
532	66	0.2	1182	64	0.2	2294	60	0.3	3539	66	0.0
320	65	15.0	590	66	3.7	1054	66	1.1	1566	65	0.4
243	66	14.4	344	66	8.7	664	65	1.1	996	66	0.1
385	64	11.7	952	67	1.3	1670	63	2.3	2614	62	0.3
531	65	0.9	1332	66	0.0	2314	63	0.2	3715	64	0.1
499	65	0.0	1220	64	0.0	2306	64	0.0	3686	65	0.1
514	65	0.0	1272	64	0.0	2282	64	0.2	3720	65	0.0
525	63	0.8	1295	63	0.1	2281	64	0.0	3665	64	0.2
344	65	7.6	739	69	0.3	1257	68	0.0	1691	66	0.0
282	65	8.9	436	67	2.8	802	69	0.2	1127	66	0.0
489	66	1.4	1182	71	0.0	2052	65	0.0	2980	65	0.0
504	67	1.4	1181	71	0.0	2081	67	0.0	2887	63	0.0
553	66	3.4	1184	71	0.0	2071	66	0.0	2857	65	0.0
507	66	1.4	1143	67	0.5	2081	67	0.0	2942	66	0.0
513	67	1.9	1154	71	0.0	2075	67	0.0	2882	65	0.0
544	64	7.4	717	66	0.1	1174	66	0.0	1675	62	0.0
316	65	6.6	410	65	3.4	686	66	0.0	1147	65	0.0
513	65	1.2	1129	66	0.0	1996	62	0.0	2788	62	0.0
512	65	2.0	1191	64	0.0	1956	61	0.0	2834	60	0.0
517	65	3.3	1173	65	0.0	2034	61	0.0	2981	62	0.1
505	65	2.0	1113	67	0.0	2041	66	0.0	2929	63	0.0
525	65	1.3	1100	67	0.0	1915	67	0.0	2699	63	0.0
420	65	4.3	671	66	0.0	1118	66	0.0	1584	63	0.0
344	65	6.7	454	65	2.2	740	66	0.0	1083	65	0.0
485	65	1.9	1132	67	0.0	2053	64	0.0	2875	62	0.0
510	66	0.8	1120	68	0.0	1969	64	0.0	2907	62	0.0
485	66	3.9	1143	70	0.0	2065	67	0.0	2976	61	0.0
405	67	6.9	974	66	1.2	1801	65	0.8	2764	64	0.1
527	65	1.5	1122	66	0.0	2081	65	0.0	2856	62	0.0
410	65	3.9	737	66	0.0	1138	68	0.0	1626	62	0.0
274	64	7.3	460	65	2.6	650	66	0.0	1077	64	0.0
801	67	17.9	1675	67	17.9	2776	64	16.4	3654	61	17.7
380	67	7.1	974	67	2.0	1730	64	0.5	2675	62	0.5
563	64	2.8	1136	62	0.0	2084	60	0.0	2927	59	0.0
539	65	2.6	1174	66	0.0	2182	62	0.0	3160	62	0.0
551	65	2.0	1139	64	0.0	2008	63	0.0	3049	61	0.0
426	65	4.9	681	64	0.0	1251	66	0.0	1759	62	0.0
282	64	10.3	402	65	2.2	708	66	0.0	1061	64	0.0
519	65	1.3	1077	64	0.0	2104	63	0.0	2955	61	0.0
532	64	2.1	1161	61	0.0	2050	61	0.0	2989	60	0.0
647	63	3.1	1212	61	0.0	2063	60	0.0	3044	58	0.0
639	65	2.8	1139	65	0.0	2164	61	0.0	2980	60	0.0
649	64	2.3	1128	63	0.0	2074	63	0.0	3066	62	0.0
376	64	4.8	631	64	0.0	1106	63	0.0	1727	62	0.0
256	64	4.7	322	65	1.2	596	66	0.0	1095	63	0.0
499	65	1.4	1175	66	0.0	2004	64	0.0	2925	62	0.0
552	64	2.0	1171	61	0.0	2076	61	0.0	2940	63	0.0
553	63	3.1	1165	62	0.1	2131	60	0.0	3016	61	0.0
247	69	3.2	636	69	0.3	1341	63	1.3	1906	62	1.3
250	69	3.2	632	68	0.3	1268	66	1.2	1859	62	1.2
174	69	5.2	331	69	0.0	632	69	0.0	959	63	0.6
104	69	9.6	185	69	2.7	337	70	0.0	568	67	0.0
232	69	1.7	645	68	0.3	1291	65	1.2	1870	62	1.2
233	67	2.1	593	62	0.0	1191	62	0.8	1772	62	1.0
267	67	3.4	663	63	0.5	1313	61	1.1	1903	59	1.2
269	69	4.1	648	68	0.3	1365	62	1.2	1946	62	1.2
252	68	3.6	633	67	0.3	1274	65	1.2	1890	62	1.2
170	69	6.5	326	68	0.0	633	69	0.0	968	63	0.6
92	69	9.8	176	69	2.8	321	70	0.0	559	66	0.0
230	69	1.7	641	67	0.3	1287	64	1.2	1887	62	1.2
250	67	2.4	618	62	0.0	1199	62	0.8	1780	62	1.0
277	66	3.2	674	62	0.4	1314	60	1.1	1906	59	1.2
269	69	4.1	648	68	0.3	1365	62	1.2	1946	62	1.2
943	66	0.0	1592	67	0.0	2527	67	0.2	3451	63	0.5
877	66	0.0	1162	66	0.0	1652	67	0.0	2235	65	0.0
721	66	0.0	893	66	0.0	1216	66	0.0	1557	65	0.0
980	66	0.0	1700	68	0.0	2637	66	0.2	3770	63	0.7
1769	70	0.0	2771	66	0.1	4171	69	0.6	5456	68	0.9
441	67	4.1	1123	70	0.1	2031	72	0.5	3484	71	0.3
452	67	0.9	1034	66	0.0	2122	72	0.3	3454	69	0.3
502	55	2.4	1048	64	0.1	2105	68	0.6	3636	71	0.1

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440	59	1.1	672	59	0.1	1122	61	0.0	1636	65	0.9
290	59	3.4	452	58	0.4	675	59	0.6	953	61	0.2
335	58	5.7	457	59	2.2	655	59	1.4	903	59	0.9
512	67	0.2	1062	69	2.3	2146	70	1.3	3496	71	0.4
521	67	0.8	1087	66	0.0	2118	65	0.0	3585	66	0.8
512	65	0.8	1071	64	0.3	2128	64	0.8	3733	67	0.6
536	59	1.5	1085	64	0.2	2067	60	0.3	3588	62	0.4
459	57	0.7	687	60	0.9	1087	56	0.0	1561	55	0.0
363	57	6.3	435	59	1.8	710	61	0.0	977	61	0.1
488	58	0.6	845	62	0.0	1801	67	0.8	3539	71	0.8
505	67	1.0	1137	68	0.1	2119	63	0.2	3654	65	0.3
551	68	0.4	1103	67	0.3	2020	63	0.1	3556	65	0.3
528	64	2.1	1091	64	1.4	2042	63	1.0	3611	65	0.0
562	59	0.4	1085	62	0.5	2045	59	0.4	3464	62	1.0
443	58	0.7	687	58	0.3	1102	55	0.0	1653	56	0.4
356	58	2.2	455	59	0.2	712	60	0.1	998	60	0.8
501	57	2.0	1068	61	0.2	1910	64	0.2	3494	66	0.7
542	64	1.3	1003	66	1.1	2011	63	1.3	3586	64	0.8
541	64	0.7	1138	68	0.6	2095	64	1.4	3549	65	0.6
491	64	1.4	1049	63	0.9	2083	62	0.4	3110	63	0.6
560	64	2.3	1062	68	0.8	1940	63	0.9	3290	63	0.5
437	65	0.9	669	64	0.4	1122	61	0.0	1684	61	0.0
374	61	7.5	466	65	0.2	838	66	0.8	1032	65	2.2
497	65	0.4	1043	66	1.2	1863	66	0.8	3248	69	0.3
532	64	1.9	1096	65	1.1	1943	63	0.2	3297	65	0.6
529	64	0.9	1097	64	0.7	2016	62	0.4	3378	67	1.1
525	66	2.7	1079	66	0.2	2027	65	0.5	3428	67	0.9
528	64	0.6	1066	64	0.3	1920	63	0.1	3055	66	0.7
457	65	3.1	642	67	0.0	1150	66	0.1	1727	65	0.6
348	64	0.3	439	63	1.4	727	63	0.0	1010	64	2.5
521	65	2.1	1057	66	0.0	1909	65	0.3	3120	67	0.9
174	69	0.0	626	69	0.0	1521	65	0.6	2745	67	0.7
522	66	1.0	1111	68	0.5	2033	66	0.1	3369	67	0.8
548	67	0.5	1173	68	0.1	2010	66	0.1	3380	69	1.0
546	63	5.3	1104	67	0.5	1935	65	0.9	3248	67	0.9
466	64	0.9	684	65	1.9	1148	63	0.3	1676	64	1.1
344	62	2.0	447	62	3.4	725	63	1.9	1059	65	1.5
495	67	0.2	1049	66	1.1	1912	65	1.5	3281	68	0.5
523	66	5.4	1157	72	1.9	2126	70	1.6	3521	68	1.6
596	70	4.5	1511	71	2.3	2740	71	2.2	4563	69	2.6
600	67	3.2	1404	70	2.6	2635	70	2.4	4568	73	3.0
461	66	1.1	895	70	1.5	1575	67	1.3	2444	71	3.3
300	67	3.3	452	68	4.2	855	69	2.2	1165	68	2.5
326	68	2.5	425	66	2.4	736	70	3.4	1112	71	2.6
540	66	2.8	1297	71	2.0	2529	68	2.7	4333	71	3.2
583	69	2.4	1441	69	2.5	2697	69	2.2	4456	69	2.4
563	66	2.5	1394	64	2.2	2657	66	3.6	4704	70	3.2
546	68	3.1	1452	71	2.3	2714	65	1.8	4522	69	2.9
528	67	2.8	1450	69	2.9	2746	68	2.3	4114	68	2.6
451	68	2.2	679	68	2.8	1391	67	2.1	2186	67	2.5
294	66	1.4	462	66	1.3	915	67	2.6	1449	64	2.1
514	67	2.1	1379	70	1.2	2638	65	2.1	4635	67	2.9
567	67	4.1	1473	66	1.8	2662	65	2.1	4707	68	3.3
612	68	2.3	1444	68	3.3	2681	65	2.7	4499	67	3.1
577	67	4.5	1427	67	2.2	2727	67	2.9	4369	68	3.4
593	68	2.7	1344	69	2.3	2710	67	2.5	4219	68	3.6
260	70	0.0	466	70	1.7	972	69	1.5	1529	68	1.4
185	70	1.1	303	68	1.0	608	70	1.0	972	69	0.9
380	69	2.4	1082	72	1.0	2217	67	2.2	3827	70	3.3
395	71	5.6	1151	70	3.0	2261	69	2.9	3963	70	4.1
410	70	3.4	1159	69	2.9	2306	67	3.3	4012	69	3.8
416	69	2.9	1141	71	2.5	2348	68	3.3	4321	67	3.1
566	66	1.6	1299	66	1.4	2559	66	1.8	4135	66	2.7
391	66	0.0	690	66	1.4	1389	67	1.6	2178	65	2.1
327	66	0.9	460	67	4.6	783	66	3.1	1220	64	2.4
539	68	1.5	1367	68	2.1	2613	64	2.5	4531	67	2.6
566	66	1.1	1472	65	1.6	2818	65	1.9	4631	67	2.8
638	67	0.6	1364	67	1.5	2602	63	1.8	4671	67	2.0
568	66	3.7	1451	65	3.2	2741	65	2.2	4393	67	2.7
588	67	1.0	1327	67	1.1	2646	67	2.1	4163	68	2.7
444	66	1.4	734	66	2.5	1256	65	1.4	1925	64	0.9
314	67	5.7	444	66	1.4	767	66	4.4	1148	64	1.2



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574	66	2.4	1344	67	4.1	2640	64	2.3	4245	67	3.2
545	66	0.2	1372	66	2.4	2656	63	2.0	4413	66	2.5
425	69	3.1	1125	67	2.6	2295	66	4.0	4042	69	3.9
545	65	1.7	1400	67	1.2	2694	65	1.7	4440	66	2.3
415	69	2.9	1082	69	2.1	2268	68	3.6	3666	68	4.6
418	65	3.3	773	67	1.2	1333	66	1.1	1878	63	2.7
316	67	7.0	429	66	0.2	828	69	0.6	1067	65	3.3
535	67	2.6	1364	67	3.1	2534	65	3.2	4426	69	2.6
546	66	2.6	1437	68	2.9	2659	66	1.6	4604	68	2.9
606	65	1.2	1384	67	1.4	2736	66	2.3	4438	67	2.6
565	67	2.5	1374	66	2.7	2626	64	2.1	4368	66	2.6
581	67	3.4	1373	66	1.6	2668	67	1.4	3911	66	2.3
448	66	3.6	788	67	2.4	1394	66	1.6	2135	63	1.2
325	67	4.3	400	67	2.8	815	67	1.5	1292	63	1.5
586	67	2.0	1376	69	2.4	2628	66	2.0	4379	67	2.7
566	66	1.2	1472	66	1.2	2551	63	2.4	4515	68	2.7
583	65	1.2	1432	69	2.6	2711	65	1.3	4448	67	2.6
530	67	0.8	1466	65	1.2	2728	65	1.2	4447	66	3.0
624	64	1.4	1768	66	0.6	3077	64	1.0	5164	67	2.5
587	66	0.3	920	66	2.5	1545	64	2.1	2363	65	2.3
378	66	1.3	499	65	1.2	925	65	0.6	1478	65	1.0
694	67	2.0	1713	65	1.9	3226	65	1.3	5545	68	2.8
698	65	2.7	1725	66	1.3	3394	66	1.4	5510	66	2.5
721	66	1.7	1731	64	1.1	3363	65	1.5	5739	68	3.1
717	66	1.1	1694	66	2.4	3493	65	2.5	5410	66	2.5
853	64	2.2	1666	65	2.9	3313	64	2.6	5282	66	2.6
527	65	6.3	883	66	1.6	1522	64	0.7	2562	64	1.7
400	65	3.0	481	66	1.5	970	65	0.9	1424	64	1.2
706	67	1.6	1667	66	1.7	3305	64	2.1	5823	68	2.3
751	66	2.8	1690	65	3.2	3333	65	2.6	5777	67	2.4
415	68	1.2	1139	68	1.5	2322	66	2.6	4011	68	4.2
782	66	1.7	1664	67	1.7	3572	66	2.1	5637	67	3.1
775	66	2.7	1782	67	1.8	3262	66	2.4	5463	67	2.8
543	65	2.9	960	67	1.9	1480	65	1.4	2237	64	2.4
370	66	0.5	498	66	1.6	880	68	2.0	1404	66	1.9
382	66	1.8	595	64	4.4	924	64	2.9	1424	63	2.0
754	66	0.5	1699	65	0.5	3225	64	1.1	5619	66	2.5
715	66	1.8	1712	66	1.7	3619	64	1.3	5773	67	2.3
698	66	0.6	1760	66	0.5	3317	63	1.9	5685	66	2.2
782	64	0.6	1684	65	0.8	3336	63	1.0	6032	67	2.4
553	66	0.7	943	65	1.9	1701	65	2.2	2616	64	1.2
369	65	0.8	583	65	1.2	987	65	2.3	1480	65	2.8
712	66	1.8	1656	66	2.0	3267	67	1.9	5742	68	1.9
748	64	1.9	1722	60	1.0	3348	61	2.3	5550	58	2.7
690	65	1.6	1734	67	2.7	3484	65	2.7	5964	67	1.9
751	66	0.3	1772	65	1.0	3285	63	2.2	5668	67	2.5
773	65	0.3	1710	63	1.6	3353	63	2.5	5581	66	2.6
541	65	2.2	905	65	1.1	1665	64	1.4	2793	64	1.2
408	65	2.7	531	66	0.6	1016	65	0.8	1656	62	1.5
677	65	2.4	1758	66	3.1	3223	68	3.2	5806	67	2.4
753	66	3.3	1778	67	0.9	3435	63	1.9	6120	65	2.3
729	65	3.7	1815	68	1.3	3497	66	1.2	5840	67	2.1
754	66	1.5	1758	66	2.8	3413	64	2.0	5786	66	1.9
779	66	1.8	1699	66	0.8	3204	64	2.4	5568	65	2.0
504	67	2.6	905	68	0.4	1777	65	0.7	2913	65	1.9
338	66	1.8	498	66	0.8	1023	67	1.7	1643	66	1.0
593	67	1.9	1708	64	0.6	3451	69	0.8	6150	69	2.6
592	66	5.1	1748	69	1.5	3357	65	1.3	5980	65	1.9
663	68	2.7	1796	68	1.3	3487	68	2.0	6042	68	2.2
662	68	1.2	1719	64	0.9	3484	68	2.9	5796	68	2.3
626	66	1.6	1727	71	1.6	3473	66	3.0	5872	68	2.0
506	67	1.4	920	66	1.8	1787	64	0.8	2827	61	1.7
327	67	0.9	483	67	1.4	894	67	1.8	1460	63	0.9
533	67	1.1	1577	63	0.6	3380	63	1.0	6269	66	2.3
649	65	5.5	1805	68	1.6	3417	61	1.6	5951	62	1.9
640	67	5.2	1667	64	2.4	3499	63	1.6	6067	65	2.2
604	66	3.3	1749	66	0.9	3558	64	1.9	6183	67	2.3
703	67	2.0	1656	66	2.6	3294	61	2.0	5792	65	2.2
473	67	1.3	892	67	1.7	1781	62	1.5	2705	61	1.1
319	66	0.6	519	66	3.9	970	65	2.1	1749	64	0.8
602	66	1.8	1576	64	2.3	3245	60	2.0	5892	64	2.0
618	65	2.8	1663	63	1.4	3512	62	2.1	6103	63	1.9

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642	65	2.2	1767	65	0.7	3501	61	1.6	6255	68	2.1
601	67	0.8	1756	66	2.5	3547	63	1.9	6270	66	2.3
698	67	3.6	1697	68	1.6	3333	63	1.0	5868	64	2.5
485	67	2.5	908	66	2.1	1807	61	2.4	2718	61	1.8
345	67	0.9	507	67	1.4	1085	65	1.0	1595	64	0.4
602	68	3.3	1659	68	2.0	3389	62	2.4	7001	65	2.7
683	68	2.2	1668	68	1.6	3395	61	1.1	6117	65	2.0
577	65	2.3	1688	66	0.8	3330	63	1.6	6089	66	2.0
624	67	2.1	1673	65	1.9	3562	62	1.7	5961	66	2.5
750	65	3.2	1596	67	1.3	3382	63	1.7	5744	67	2.1
488	67	0.8	938	66	0.9	1566	60	0.5	2817	60	1.4
331	66	2.1	502	67	1.6	941	65	0.5	1505	63	0.6
649	65	0.3	1644	64	0.6	3385	60	1.4	6029	63	1.8
714	65	2.8	1673	67	0.5	3487	61	0.6	6254	65	1.8
661	66	2.7	1672	66	2.0	3517	63	2.6	5990	66	1.7
691	67	3.0	1656	65	2.1	3347	62	2.5	6027	66	2.7
782	66	5.0	1575	66	2.3	3256	63	3.7	5401	64	2.7
490	68	1.4	824	67	0.7	1572	61	1.6	2665	61	1.1
270	67	1.5	485	65	2.9	1130	67	0.4	1821	65	1.7
659	65	1.4	1812	63	1.2	3650	61	1.8	6301	65	2.1
602	66	1.5	1726	67	1.8	3647	63	1.2	6399	66	1.8
676	69	1.9	1808	67	1.9	3665	63	2.3	6099	65	1.8
679	68	2.4	1756	69	2.1	3829	64	2.3	5837	65	2.1
608	67	3.0	1732	67	2.2	3596	64	2.5	5778	66	2.1
505	66	1.6	909	63	1.9	1805	62	1.3	3046	61	1.9
297	66	3.0	485	66	3.1	1108	67	2.3	1760	64	1.0
583	68	1.0	1800	68	1.3	3474	62	1.6	5866	65	2.5
616	67	2.8	1696	66	1.7	3822	44	1.1	6230	49	2.2
577	67	2.3	1561	66	2.9	3160	62	1.8	5131	64	1.9
644	68	1.7	1724	68	2.1	3557	64	2.9	5994	64	2.2
665	67	0.9	1679	66	0.8	3501	64	2.1	5959	64	1.9
491	66	2.0	941	66	1.5	1919	62	1.2	2881	62	2.2
297	67	2.7	566	69	2.5	1035	66	2.1	1683	63	1.0
570	67	1.6	1641	67	1.1	3516	62	1.5	6107	65	1.6
579	66	2.4	1638	64	1.8	3611	44	2.0	6261	48	2.1
647	65	3.4	1774	65	2.9	3593	64	3.0	6096	65	1.8
614	65	6.2	1771	65	2.6	3664	63	2.3	6240	65	1.4
606	63	4.3	1804	66	2.2	3535	63	2.3	5953	65	2.2
489	66	2.0	977	64	1.4	1979	62	1.3	3020	61	2.5
311	66	3.9	487	67	1.0	1150	63	1.1	1688	63	1.5
558	66	3.6	1677	69	1.4	3320	62	1.4	5757	63	2.2
671	65	1.3	1756	67	0.9	3283	43	1.2	5504	45	1.7
711	66	1.8	1671	65	1.5	3256	61	2.3	5050	63	2.2
413	66	1.2	729	68	2.2	1236	64	2.8	1666	63	1.5
432	67	3.0	793	66	2.8	1495	61	2.8	2169	61	2.2
355	67	2.5	655	67	2.0	1329	61	2.6	2070	61	1.7
294	67	1.4	485	64	4.9	998	65	1.0	1478	64	1.2
577	67	0.9	1692	65	1.1	3423	64	1.7	6117	65	2.3
489	72	8.0	1351	77	5.4	2660	68	5.3	4471	64	2.9
477	72	7.8	1344	77	5.7	2620	69	4.7	4407	65	2.8
518	71	5.0	1354	76	5.1	2713	76	4.2	4438	69	2.5
601	67	1.8	1650	66	1.6	3374	63	2.2	5682	65	2.0
475	67	1.3	898	65	1.0	1790	62	0.9	2846	61	2.2
302	67	1.7	505	66	1.8	1067	65	1.7	1655	63	1.1
561	67	1.1	1705	67	0.5	3461	63	1.4	5999	64	2.1
486	68	7.6	1358	68	5.5	2766	67	4.9	4343	63	2.3
561	68	5.5	1327	68	4.1	2753	66	3.7	4470	63	2.8
542	67	6.5	1337	66	4.8	2666	67	5.2	4216	64	2.8
500	72	5.8	1300	76	2.4	2636	72	2.5	4324	67	3.0
360	70	4.7	652	73	4.6	1328	71	3.7	2055	69	4.6
218	67	5.5	349	70	3.7	775	74	4.3	1186	72	3.0
438	72	7.1	1293	77	4.3	2526	68	4.3	4364	66	3.7
503	67	5.6	1303	65	3.6	2660	63	2.9	4323	64	3.1
520	68	7.1	1336	69	4.7	2654	69	4.6	4414	66	3.3
499	66	3.6	1366	66	3.4	2684	67	4.8	4376	66	3.2
541	67	4.8	1345	70	4.8	2492	70	4.1	4230	66	4.5
382	68	3.1	691	67	3.8	1344	68	2.2	2070	69	5.0
229	67	5.7	383	68	5.2	743	67	2.7	1157	68	3.5
494	68	3.6	1555	69	2.1	3154	64	1.5	5580	65	1.9
479	67	3.3	1207	63	1.7	2253	58	2.3	3480	57	2.8
500	67	5.6	1213	67	4.6	2304	66	3.7	3666	63	3.6
417	67	7.0	899	67	6.5	1577	65	5.5	2474	66	4.9

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129	67	0.8	305	68	3.3	571	68	2.6	795	69	3.0
204	67	5.9	457	68	3.9	878	66	4.1	1352	67	4.1
228	67	3.5	347	67	1.7	694	67	1.0	1129	67	3.3
396	68	1.3	1109	69	3.9	1996	66	2.2	3216	67	4.2
558	67	3.4	1169	68	4.2	2105	63	2.8	3257	64	4.0
441	67	4.1	1144	67	3.8	2172	64	2.3	3439	64	4.2
395	68	2.3	957	66	3.8	1728	67	6.3	2637	65	4.4
<b>518</b>	<b>66</b>	<b>2.0</b>	<b>1159</b>	<b>66</b>	<b>1.2</b>	<b>2105</b>	<b>64</b>	<b>1.2</b>	<b>3472</b>	<b>64</b>	<b>1.2</b>
<b>502</b>	<b>66</b>	<b>2.8</b>	<b>1111</b>	<b>66</b>	<b>1.5</b>	<b>2106</b>	<b>64</b>	<b>1.4</b>	<b>3420</b>	<b>64</b>	<b>1.5</b>

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Hour 8			Hour 9			Hour 10			Hour 11		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
2808	61	0.1	2446	59	0.4	2368	59	0.9	2680	59	0.6
2649	62	0.2	2415	62	0.2	2498	60	0.4	2851	60	0.5
1740	62	3.0	2157	63	0.4	2447	63	0.1	2721	63	0.1
1272	64	0.1	1819	64	0.2	2113	62	0.4	2262	62	0.4
2599	62	0.8	2454	63	1.1	2521	61	1.5	2761	62	0.9
3946	61	0.2	3475	61	0.0	3376	60	0.0	3768	59	0.1
3995	61	0.0	3395	62	0.0	3416	61	0.0	4027	58	0.1
4000	61	0.3	3456	59	0.1	3519	57	0.0	3913	57	0.0
3755	61	0.2	3497	59	0.0	3528	58	0.0	3983	59	0.0
2787	61	1.4	3087	55	3.0	3399	59	0.2	3522	63	0.3
1530	59	0.1	1947	56	0.1	2430	55	0.3	2472	56	0.8
3874	63	0.6	3420	63	0.0	3303	61	0.0	3579	60	0.0
4053	63	0.1	3442	62	0.1	3446	60	0.2	3883	59	0.1
4143	61	0.0	3555	61	0.0	3324	60	0.1	3908	59	0.0
4110	59	0.0	3561	58	0.0	3558	54	0.2	3832	55	0.0
3876	57	0.2	3464	59	0.1	3505	57	0.0	3958	56	0.1
2593	61	1.3	3080	62	0.6	3436	62	0.1	3717	64	0.2
1902	64	2.6	2270	64	0.7	2705	62	0.3	3127	63	0.0
3259	61	0.6	3366	61	0.0	3439	60	0.0	3657	60	0.2
4201	59	0.9	3514	61	0.3	3480	59	0.0	3869	58	0.1
3779	63	0.2	3538	62	0.0	3548	61	0.0	3868	59	0.0
3907	62	0.3	3659	61	0.1	3430	60	0.1	3865	60	0.0
3875	61	0.1	3544	62	0.0	3613	60	0.1	4034	59	0.1
2663	64	0.0	3036	64	0.0	3350	64	0.0	3842	64	0.0
1894	66	0.1	2172	62	0.1	2805	63	0.0	3042	63	0.2
4018	62	0.0	3465	62	0.0	3398	61	0.1	3784	62	0.1
3984	61	0.1	3550	62	0.0	3395	61	0.0	3880	59	0.2
3939	61	0.2	3425	62	0.1	3502	61	0.0	3963	61	0.1
3954	64	0.0	3600	61	0.0	3231	61	0.0	3828	60	0.0
3841	62	0.0	3434	61	0.1	3685	60	0.0	4165	60	0.0
2746	65	0.0	3169	63	0.2	3548	63	0.0	3851	64	0.4
1337	63	0.6	1643	62	0.2	2220	63	0.5	2883	64	0.2
3998	61	0.1	3365	59	0.0	3397	59	0.0	3725	60	0.0
4155	59	0.6	3573	60	0.1	3451	59	0.0	3980	59	0.1
4160	59	0.6	3713	61	0.0	3304	60	0.3	4022	58	0.0
4020	61	0.0	3612	61	0.1	3487	60	0.1	4056	60	0.0
3890	61	0.1	3658	62	0.0	3743	60	0.0	4158	60	0.0
2587	65	1.3	3207	63	0.5	3417	64	0.2	3728	63	0.6
1919	63	0.1	2320	64	0.5	2938	63	0.0	3080	62	0.1
3976	61	0.0	3490	61	0.0	3424	60	0.0	3769	62	0.0
3991	61	0.0	3673	60	0.0	3317	59	0.2	3604	58	0.8
4148	59	0.1	3733	60	0.0	3843	57	0.0	4136	58	0.1
4125	62	0.0	3971	60	0.2	4129	60	0.1	4431	57	0.2
3878	63	0.0	3667	62	0.0	3833	59	0.1	4213	60	0.1
2617	64	0.3	3141	65	0.0	3384	66	0.1	3803	65	0.1
1893	63	0.3	2410	63	0.2	2788	63	0.1	3002	63	0.2
3052	63	0.1	3197	62	0.0	3160	60	0.7	3458	63	0.1
4026	61	0.0	3655	60	0.0	3412	57	0.0	3835	58	0.0
4033	61	0.1	3694	62	0.1	3650	61	0.0	3990	59	0.2
4076	61	0.0	3406	62	0.5	3373	59	0.1	3719	57	0.1
3746	63	0.3	3430	61	0.0	3748	60	0.0	4015	60	0.2
2780	65	0.1	3093	64	0.4	3458	64	0.3	3857	63	0.0
1808	64	0.6	2215	62	0.5	2767	62	0.6	3057	63	0.2
3880	60	0.0	3557	63	0.1	3445	58	0.1	3731	58	0.0
4019	60	0.2	3671	61	0.0	3299	60	0.1	3883	59	0.2
4191	63	0.0	3812	60	0.0	3801	57	0.1	4024	58	0.1
4072	60	0.3	3680	60	0.1	3500	59	0.1	3859	59	0.1
3907	63	0.0	3631	62	0.0	3767	61	0.1	4187	60	0.0
2029	65	0.3	2379	64	0.0	2624	65	0.0	2867	65	0.0
1353	63	0.4	1734	64	0.1	2108	63	0.0	2316	64	0.0
2825	62	0.2	2476	62	1.1	3185	56	0.6	3243	53	1.0
3935	62	0.1	3583	61	0.1	3564	60	0.2	3809	59	0.2
4013	61	0.3	3683	62	0.1	3446	61	0.3	3963	61	0.0
4154	63	0.0	3704	61	0.2	3658	60	0.0	3805	60	0.0
4125	63	0.1	3768	61	0.0	3723	62	0.2	4200	58	0.0
2776	64	0.3	3396	64	0.1	3880	63	0.2	4149	62	0.3
1763	65	0.5	2137	64	0.0	2651	65	0.1	2806	65	0.1
3975	60	0.2	3308	61	0.0	3374	59	0.0	3448	60	0.0
4259	62	0.4	3630	61	0.1	3591	62	0.0	3891	60	0.0
4032	63	0.2	3680	62	0.1	3566	62	0.0	3981	62	0.0

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3936	61	0.1	3708	61	0.0	3636	61	0.5	3881	59	0.2
3781	63	0.1	3700	62	0.0	3713	60	0.1	4143	60	0.0
2042	64	0.3	2373	65	0.0	2677	64	0.0	2921	64	0.1
1351	64	0.4	1677	64	0.1	2087	64	0.0	2324	64	0.3
2789	62	0.6	2469	63	0.7	2429	59	2.3	2551	60	1.2
4138	64	0.1	3742	62	0.4	3651	62	0.0	3948	60	0.0
4205	63	0.2	3623	63	0.0	3611	62	0.0	4069	63	0.0
4126	63	0.1	3576	62	0.3	3561	63	0.1	3912	62	0.0
3788	64	0.0	3639	63	0.1	3564	63	0.0	4054	59	0.0
2114	66	0.0	2387	69	0.0	2608	68	0.0	2950	66	0.0
1398	66	0.0	1822	69	0.0	2153	68	0.0	2528	66	0.0
2948	66	0.0	2389	65	0.0	2321	64	0.0	2573	69	0.0
2961	66	0.0	2442	64	0.0	2359	62	0.0	2682	67	0.1
2930	67	0.0	2603	63	0.0	2472	63	0.0	2634	64	0.0
3116	68	0.0	2580	64	0.0	2553	65	0.0	2667	63	0.0
2825	66	0.0	2555	68	0.0	2585	64	0.0	2926	59	0.0
2054	65	0.0	2405	61	0.0	2578	61	0.0	2988	63	0.0
1462	68	0.0	1888	61	0.0	2169	61	0.0	2429	62	0.0
2798	61	0.0	2419	64	0.0	2451	62	0.0	2669	65	0.0
2887	62	0.0	2490	65	0.0	2453	65	0.0	2674	64	0.0
3000	62	0.0	2575	62	0.0	2486	65	0.0	2739	64	0.0
2985	65	0.0	2536	63	0.0	2581	62	0.0	2788	66	0.0
2677	64	0.0	2633	60	0.0	2709	60	0.0	3069	59	0.0
2048	66	0.0	2431	62	0.0	2572	62	0.0	2819	61	0.0
1429	67	0.0	1772	64	0.0	2199	63	0.0	2436	65	0.0
2765	66	0.0	2399	66	0.0	2461	64	0.0	2661	62	0.0
2697	64	0.0	2462	61	0.0	2433	64	0.0	2705	63	0.0
3003	60	0.0	2565	60	0.0	2514	61	0.0	2788	58	0.0
2961	63	0.2	2607	62	0.3	2499	64	0.3	2736	63	0.0
2775	63	0.0	2651	66	0.0	2713	65	0.0	2900	63	0.0
1986	65	0.0	2391	64	0.0	2576	65	0.0	2900	67	0.0
1412	67	0.0	1784	61	0.0	2169	62	0.0	2446	64	0.0
3774	60	19.6	3005	64	16.2	3029	62	17.3	3168	64	16.8
2878	63	0.3	2511	62	0.1	2517	62	0.0	2678	64	0.0
3184	60	0.0	2655	57	0.0	2528	58	0.0	2781	59	0.0
3129	61	0.0	2544	61	0.0	2476	59	0.1	2784	58	0.0
2959	62	0.0	2569	61	0.0	2781	59	0.0	2839	58	0.0
2076	66	0.0	2437	61	0.0	2560	60	0.0	2902	63	0.0
1455	67	0.0	1761	61	0.0	2097	63	0.0	2092	66	0.4
2781	61	0.0	2411	64	0.0	2360	64	0.0	2681	64	0.0
2947	60	0.0	2468	62	0.0	2417	64	0.0	2688	64	0.0
3066	58	0.0	2505	61	0.0	2482	62	0.0	2723	62	0.0
2814	64	0.1	2598	66	0.0	2533	63	0.0	2276	64	0.0
2869	62	0.0	2467	60	0.0	2395	57	0.0	2955	60	0.0
2059	61	0.0	2343	61	0.0	2556	63	0.0	2811	65	0.0
1359	67	0.0	1717	64	0.0	2167	65	0.0	2227	66	0.2
2873	61	0.0	2435	60	0.0	2377	59	0.0	2483	59	0.0
2929	59	0.0	2545	64	0.0	2429	61	0.0	2673	58	0.0
3002	58	0.0	2513	61	0.0	2502	58	0.0	2714	56	0.0
1887	66	1.3	1556	64	0.9	1486	63	0.8	1582	65	0.8
1755	64	1.4	1557	62	0.8	1598	59	0.8	1745	60	0.7
1244	67	0.9	1513	63	1.2	1643	63	1.5	1855	65	1.3
796	70	0.4	1062	63	0.9	1334	64	0.9	1537	67	1.3
1786	62	1.2	1441	65	0.8	1422	64	0.8	1511	64	0.8
1690	61	0.7	1418	63	0.8	1394	64	0.4	1514	65	0.7
1873	58	1.2	1538	60	0.8	1466	60	0.8	1581	58	0.8
1881	63	1.3	1560	65	0.9	1473	63	0.8	1556	64	0.8
1782	63	1.3	1544	63	0.8	1584	59	0.8	1719	61	0.8
1242	67	0.9	1502	63	1.2	1633	65	1.5	1846	67	1.3
794	70	0.4	1057	62	0.9	1323	64	0.9	1524	67	1.3
1805	61	1.2	1436	64	0.8	1413	63	0.8	1485	65	0.8
1733	60	0.7	1429	64	0.8	1399	63	0.4	1517	65	0.7
1877	58	1.2	1524	60	0.9	1461	58	0.8	1577	59	0.8
1881	63	1.3	1560	65	0.9	1487	62	0.8	1484	62	0.8
3400	59	0.5	3295	59	0.5	3090	59	0.4	3530	59	0.5
2594	65	0.2	3015	63	0.4	3232	61	0.4	3432	60	0.6
1875	66	0.0	2352	65	0.0	2631	64	0.3	2961	61	0.3
3583	61	0.7	3000	61	0.4	3085	59	0.3	3338	58	0.4
5635	62	0.9	5177	60	0.8	4876	52	0.7	5180	54	0.8
3603	71	1.3	2852	66	2.1	2767	66	1.3	3025	64	1.6
3771	69	0.9	2732	67	1.1	2726	66	1.5	3113	65	1.6
3186	63	0.7	2674	61	1.0	2798	61	1.6	3224	62	1.2

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1994	63	0.6	2502	63	0.6	2896	62	1.6	3122	64	1.3
1253	63	1.0	1608	60	0.5	2111	62	0.3	2298	64	1.7
1106	59	0.4	1413	60	2.2	1829	62	1.1	2170	64	0.4
3606	69	0.7	2654	67	2.2	2606	67	1.5	2963	66	1.8
3659	67	0.6	2805	66	1.0	2661	64	2.9	3020	63	2.3
3667	65	0.5	2756	66	0.9	2695	64	0.6	2991	63	1.1
3352	63	0.3	2833	61	0.8	2769	57	1.1	3442	59	0.1
2054	57	0.5	2329	57	0.3	2668	58	0.7	3200	59	0.0
1250	57	0.1	1721	57	0.5	2149	58	0.4	2487	59	0.2
3173	68	0.7	2478	59	1.3	2417	58	0.7	2751	59	0.2
3665	65	0.9	2568	62	1.0	2545	62	0.6	2719	62	0.2
3424	65	0.4	2883	65	0.2	2571	63	2.4	2870	62	1.2
3657	64	0.1	2600	63	0.3	2641	62	1.2	2975	62	0.9
3322	61	0.6	2957	60	0.8	2879	58	0.8	3323	58	0.2
1985	57	0.3	2381	58	0.3	2720	58	1.0	3070	58	0.2
1282	57	0.2	1730	56	0.1	2154	57	0.2	2194	61	0.5
3233	65	0.4	2687	60	0.6	2516	59	0.2	2653	59	0.5
3645	63	1.0	2605	62	0.7	2633	63	0.4	2824	63	0.8
3766	63	1.4	2691	62	0.0	2603	63	0.2	2964	63	0.1
3473	64	0.2	2852	63	0.6	2684	62	1.3	2925	63	0.4
3325	64	0.8	2815	63	2.0	2833	61	0.8	3313	62	0.5
1978	62	0.9	2347	62	0.5	2751	62	0.4	3230	62	0.6
1291	60	0.0	1720	61	0.2	2188	61	0.4	2423	63	0.5
3356	68	1.5	2493	64	1.9	2482	62	0.2	2759	63	0.6
3622	64	0.5	2741	64	0.2	2635	62	0.2	2743	62	0.0
3561	65	1.0	2738	65	0.6	2705	64	0.3	2948	63	0.3
3432	65	1.0	2742	63	1.1	2769	63	0.1	3041	62	0.3
3119	66	0.3	2820	64	0.7	2846	64	0.1	3414	63	0.2
2914	62	0.7	2929	64	1.4	2898	65	0.0	3465	68	0.3
1313	62	2.4	1722	64	0.6	2214	65	0.0	2633	65	0.0
2867	69	1.2	1788	66	0.4	1657	64	0.1	1786	65	0.1
2760	67	0.4	1825	65	0.5	1724	64	0.1	1874	64	0.0
3510	66	0.2	2719	65	0.5	2914	65	0.4	3097	64	0.1
3377	68	1.5	2688	64	0.0	2780	65	0.4	3125	64	0.0
3696	66	0.4	2831	64	0.5	2984	64	0.4	3390	65	0.1
1999	64	0.4	2445	65	0.1	2864	67	0.2	3271	66	0.1
1377	63	1.2	1753	66	0.0	2157	64	0.1	2554	65	0.0
3206	65	0.5	2564	65	0.4	2484	64	0.4	2886	65	0.5
3706	69	1.1	2706	55	0.4	2686	52	0.4	3139	66	1.8
4812	69	2.6	3579	67	3.2	3578	66	2.9	4054	65	2.5
4351	68	2.1	3759	66	2.6	3774	66	3.6	4256	65	3.2
2635	69	3.3	2801	67	2.1	3483	68	1.0	3867	67	1.4
1362	68	2.5	1727	69	2.7	2067	67	1.3	2464	67	1.5
1632	68	3.2	2043	65	2.3	2807	66	2.4	3362	66	1.2
4261	68	2.6	3403	65	2.6	3288	66	2.3	3798	65	1.8
4507	70	3.7	3620	65	2.8	3449	65	3.8	3819	65	2.7
4556	67	3.0	4109	63	3.9	3445	62	3.1	4008	64	2.3
4368	67	2.6	3769	66	3.0	3698	64	2.9	4047	63	1.9
4379	67	2.4	3734	64	2.3	3960	66	2.2	4622	67	3.2
2762	65	1.8	3275	65	1.6	3799	66	2.1	4472	67	2.4
2183	64	2.7	2828	64	1.2	2779	64	2.3	3032	65	1.4
4432	65	2.2	3468	64	2.7	3397	63	2.1	3789	64	2.3
4697	67	2.2	3726	64	2.0	3493	63	2.9	3888	62	3.2
4689	67	2.9	3500	63	2.0	3396	60	1.7	3961	61	1.8
4392	67	2.9	3683	64	2.2	3814	64	2.8	4059	63	2.6
4235	66	2.6	3727	63	2.3	3898	65	2.3	4365	65	3.3
1992	67	1.5	2394	68	1.5	2780	67	1.9	3244	68	1.9
1459	66	2.2	1929	66	1.5	2265	66	1.5	2678	66	1.4
3692	67	2.7	2866	65	2.7	2725	65	2.2	3110	65	2.3
3953	70	3.7	2997	65	2.5	2830	64	3.9	3217	65	3.5
4056	68	3.6	3089	65	2.8	2888	63	3.5	3335	64	2.8
4699	67	2.7	3537	63	2.1	3596	63	2.3	4177	62	2.2
4189	67	2.9	3556	63	2.6	3646	62	2.5	4383	63	2.4
2642	64	1.6	3275	65	2.0	3675	66	1.7	3966	66	2.1
1614	61	0.6	2387	63	1.8	2639	61	1.0	3372	64	0.5
4295	67	2.7	3510	64	2.2	3524	64	2.0	3894	64	2.3
4533	65	2.7	3572	63	2.3	3378	63	2.2	4069	63	2.3
4514	66	2.6	3521	64	1.6	3464	62	2.7	4005	63	1.7
4441	66	2.7	3676	63	2.2	3534	62	1.7	4085	63	2.4
4164	67	2.8	3725	65	2.8	3924	65	2.0	4652	64	1.6
2513	63	2.5	2951	63	1.6	3501	65	2.5	4101	65	1.9
1551	64	3.0	2056	63	1.2	2631	63	1.7	2993	63	1.2

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4327	68	2.6	3363	65	3.5	3390	63	2.2	3761	65	1.6
4674	66	2.3	3674	65	2.4	3659	63	1.4	3886	64	1.8
3953	67	4.4	3352	64	3.3	3348	62	1.8	3914	63	1.1
4641	67	3.0	3544	63	1.7	3472	63	1.4	3954	62	2.2
3658	67	4.2	3572	65	3.4	3673	64	2.1	4301	63	2.4
2548	65	1.6	3067	65	0.8	3569	66	1.9	3868	66	2.2
1567	63	0.9	2175	64	2.3	2611	65	1.8	3135	63	1.7
4253	67	2.7	3348	66	1.7	3389	65	2.0	3708	63	2.3
4448	67	3.1	3555	65	3.2	3519	64	2.1	4036	65	1.7
4818	65	2.5	3579	64	2.1	3467	63	2.1	3935	65	2.3
4644	66	2.6	3677	64	2.1	3445	63	2.0	3849	63	2.2
4307	66	2.5	3808	64	2.0	3768	64	1.7	4391	64	2.5
2660	64	1.6	3234	65	1.1	3504	64	2.2	3789	64	1.3
1648	62	1.4	2352	63	1.6	2708	63	1.8	3061	65	1.9
4626	65	2.3	3475	64	2.7	3289	63	2.3	3838	66	2.4
4473	68	2.4	3436	65	2.3	3611	64	2.5	3927	63	2.0
4724	66	2.3	3533	64	2.4	3397	62	2.2	4149	63	1.9
5041	68	2.3	3773	64	2.0	3787	63	2.6	4239	61	2.7
4782	65	2.9	4188	65	1.8	4417	63	1.8	5070	63	2.2
3153	64	1.4	3722	65	1.4	4113	65	1.4	4719	65	1.7
1969	64	1.2	2544	63	0.8	3201	65	1.0	3781	66	0.9
5475	65	2.2	4269	63	1.5	3944	63	1.3	4252	63	2.0
5561	66	2.0	4207	65	2.8	4110	63	1.5	4680	64	1.9
5977	67	2.3	4644	64	2.6	4045	61	2.0	4630	62	1.8
5717	66	2.3	4516	65	1.8	4314	64	2.4	4522	63	2.3
5265	65	2.7	4465	63	2.3	4414	63	2.0	5155	64	2.4
3323	65	1.4	3750	65	1.7	4195	64	1.8	4777	66	1.4
1873	63	0.7	2660	64	0.9	3210	65	1.5	3871	64	0.7
5523	67	2.0	3967	64	1.9	4135	64	2.1	4570	63	1.7
5817	68	2.3	4219	65	1.7	3998	63	2.3	4383	64	2.0
4210	68	3.8	3140	65	3.2	3680	62	1.8	4715	63	1.5
5950	66	2.4	4257	65	2.2	4119	62	1.7	4762	62	2.0
4936	66	2.3	4310	64	2.2	4488	63	1.8	5199	62	1.3
2948	64	1.4	3520	65	1.1	4072	65	1.0	4412	66	1.4
1905	64	0.7	2503	63	0.6	3106	64	1.2	3613	64	1.3
1756	63	1.3	2360	62	1.1	2977	63	1.5	3329	64	1.4
6275	66	2.1	5342	62	2.5	4616	65	1.9	4784	64	1.7
6281	66	2.4	4417	65	2.3	4014	63	2.6	4820	64	2.7
6081	66	1.8	4576	64	1.9	4234	64	2.8	4791	64	1.5
6239	63	2.0	4405	65	2.2	4444	62	2.2	5032	62	2.3
3519	65	1.4	3842	66	1.1	4171	65	1.6	4666	66	1.7
2038	63	0.8	2701	64	1.3	3243	62	0.7	3790	64	1.3
5833	67	2.0	4086	64	2.2	3999	61	2.1	4556	62	2.0
5346	54	3.3	4938	64	1.8	3728	63	1.0	3990	63	1.7
5867	66	2.0	4332	64	2.0	3796	63	1.9	4528	64	2.7
5939	66	2.2	4569	63	1.8	3996	62	1.5	4839	64	2.1
5512	66	1.7	4473	64	2.1	4469	63	1.5	5375	64	1.5
3296	65	1.9	3785	65	1.3	4211	65	1.6	4858	65	1.9
2321	62	1.0	2989	63	1.1	3306	62	1.5	4033	65	1.4
5656	67	2.6	4226	64	1.5	3897	61	2.0	4378	62	1.6
5794	65	1.9	4456	63	2.0	4066	61	1.5	4475	60	2.5
5864	66	2.6	4551	64	1.8	4174	62	2.0	4542	64	1.5
4802	65	2.1	5023	64	2.2	3927	61	1.7	4779	61	1.9
5340	65	2.2	4247	63	2.2	4529	62	1.9	5351	62	1.2
3557	65	1.2	4055	66	0.6	4612	65	1.5	5626	66	1.7
2463	65	1.4	3494	65	0.7	4114	64	1.2	4495	65	1.6
6225	67	2.0	4553	62	1.4	4465	63	1.3	5030	63	1.9
6482	64	1.8	4921	61	1.6	4541	60	1.3	5213	60	1.3
6402	66	1.4	5190	64	1.6	4705	62	1.2	5373	61	1.5
5007	65	1.1	5581	64	1.5	4575	62	1.4	5591	61	1.3
5724	66	2.0	5096	64	1.5	4998	63	1.9	5881	62	2.2
3520	62	1.1	4160	64	1.5	4623	64	1.8	5341	66	1.6
2044	60	0.2	2708	63	0.9	3438	65	1.3	3625	65	1.4
6072	66	1.9	4623	60	1.6	4390	59	2.1	4914	60	2.1
6677	62	2.0	4857	59	1.8	4633	56	1.8	5222	58	1.7
7328	59	2.7	6126	60	1.6	5183	59	1.9	5237	61	2.1
6071	63	2.0	5029	61	1.5	4767	60	1.7	5272	60	1.0
6523	63	1.6	5078	62	1.9	4863	60	1.6	5563	60	1.5
3792	62	0.9	4494	63	1.3	5021	64	1.4	5546	65	1.6
2469	62	0.6	3337	64	1.2	3884	63	0.5	4168	64	1.7
5508	62	1.4	4532	60	1.5	4723	59	1.4	5307	60	1.1
6429	64	1.8	5214	61	1.6	4976	59	1.4	5671	59	0.9

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6485	65	1.6	5206	62	0.9	4903	59	1.8	5715	59	1.7
6504	66	2.0	4945	60	1.7	4857	59	2.0	5380	60	1.9
5775	65	2.4	4777	64	1.6	5252	63	2.0	5876	60	1.6
3878	62	1.7	4418	63	1.2	4906	63	1.2	5439	63	1.4
2428	62	0.7	3099	64	1.2	3778	64	1.3	4219	64	1.4
6280	63	1.6	4596	60	2.2	4427	58	1.8	4938	58	1.4
6465	64	2.0	4980	60	1.3	4359	59	1.6	5152	59	2.2
6145	62	1.8	5429	59	1.2	5991	59	1.8	6250	59	1.7
6302	65	2.0	5002	60	1.3	4638	59	1.5	5537	60	1.6
5802	64	2.2	4969	62	1.5	4966	60	1.8	5830	62	2.1
3644	61	1.5	4210	61	0.8	4597	63	1.4	5554	64	1.2
2320	63	1.0	3204	64	1.7	3808	65	0.8	4208	62	0.5
6654	63	2.0	5107	58	1.9	4486	57	1.0	4918	57	1.9
6480	63	1.6	4860	61	1.5	4612	58	1.2	5212	58	1.6
6700	64	2.6	5087	62	2.8	4702	59	2.1	5625	60	1.1
6298	64	1.7	4988	61	1.4	5301	61	0.8	6154	60	0.3
5840	64	1.8	5042	63	2.2	5002	59	1.6	5497	59	1.8
3410	62	1.2	3989	61	0.9	4680	63	0.8	5184	65	1.0
2520	61	0.8	3291	63	0.8	3783	64	1.3	4309	65	0.7
6016	62	1.9	4633	60	2.1	4589	59	2.2	5084	58	2.6
6348	64	2.3	4741	62	2.2	4592	61	1.9	5263	61	1.6
6643	65	2.1	4963	62	2.5	4816	60	1.8	5390	60	2.8
6496	64	2.0	5040	62	2.3	4871	61	2.5	5474	61	2.2
5792	63	2.1	4998	62	2.5	5089	61	2.5	6044	60	1.7
3888	62	1.0	4341	63	1.8	5140	65	1.8	5579	64	1.1
2389	61	0.5	3280	64	1.7	3908	65	1.5	4189	66	1.4
6135	63	1.9	4377	59	2.0	4711	59	2.5	5182	57	2.6
6335	48	2.4	5118	45	2.1	4657	42	2.0	5293	42	2.1
5468	64	2.3	4893	60	2.3	4865	61	2.2	5432	61	2.2
6640	64	2.3	5091	61	2.0	4800	60	1.8	5425	60	2.5
6117	65	2.7	4868	61	2.2	5082	60	2.6	5775	58	2.7
3907	63	1.4	4584	65	1.3	5267	65	2.5	5772	64	2.1
2358	61	1.4	3133	64	1.8	3548	65	1.7	4096	65	2.3
6589	64	2.7	4688	60	2.4	4552	58	2.0	4908	59	2.4
6806	48	2.4	5101	46	2.7	4583	43	2.4	5322	44	2.1
6503	64	1.9	5228	62	2.6	4791	60	1.9	5525	61	2.6
6820	63	2.4	5197	60	2.2	4757	60	2.3	5653	60	2.3
6048	64	1.8	4927	62	2.9	5013	60	2.5	5889	61	1.9
3877	63	1.2	4425	64	1.3	4758	63	1.7	5580	64	1.2
2394	62	1.0	3107	62	1.5	3657	64	1.7	4040	63	0.9
6223	63	2.0	4753	61	2.3	4510	60	2.5	6019	60	2.3
5471	46	2.3	5072	46	3.4	5032	44	3.0	5596	43	2.1
5291	63	2.5	4898	60	2.4	5581	61	2.0	6782	63	2.7
2258	65	1.6	2889	65	1.3	3389	65	0.9	3770	67	1.9
2656	61	1.2	3241	61	1.5	3812	63	0.9	4249	64	1.9
2635	61	1.6	3369	63	1.4	3601	62	1.7	4465	64	1.9
2217	63	2.0	2816	63	1.3	3532	62	2.1	3694	63	2.1
6102	64	2.4	4584	62	2.4	4069	59	2.1	3786	72	5.9
4395	62	4.3	3409	62	6.0	3327	60	5.3	3584	60	6.4
4543	63	4.2	3490	62	5.4	3402	62	4.5	3504	62	6.1
4279	62	5.2	3311	61	5.6	3301	61	5.9	3452	59	4.3
5780	63	2.0	4711	62	2.4	4846	61	2.3	5681	61	2.0
3736	63	1.3	4271	64	1.4	4818	64	2.1	5408	64	1.2
2353	61	1.2	3102	63	1.4	3647	64	1.7	3996	64	1.5
6296	64	2.2	4611	60	2.1	4521	59	2.3	4079	63	3.9
4610	61	4.3	3706	62	5.9	3554	61	7.5	3957	61	6.0
4672	63	4.2	3599	64	6.8	3607	62	6.0	3870	62	5.3
4564	60	2.9	3701	58	4.6	3580	59	5.2	4093	59	6.5
4252	64	3.3	3587	60	5.0	3734	57	3.6	4419	59	4.6
2726	65	3.0	3087	65	3.4	3604	64	2.8	3944	63	3.3
1808	64	3.0	2384	64	3.5	2877	64	2.6	3436	64	3.5
4472	59	2.8	3595	60	4.5	3336	58	3.8	3845	58	4.0
4545	60	3.5	3551	61	5.4	3480	57	3.9	3809	58	4.4
4411	61	4.2	3612	61	6.2	3706	59	4.5	3958	58	4.7
4343	60	3.4	3821	60	5.1	3634	58	3.4	4202	56	4.5
4215	61	5.0	3700	63	6.5	3987	60	5.2	4391	59	5.2
2634	65	2.7	3051	64	4.3	3583	64	3.2	4059	63	4.3
1779	67	2.1	2325	66	2.6	2950	63	1.7	3047	62	2.7
5444	62	2.6	3086	63	4.0	3370	61	2.9	3890	60	5.0
3695	57	2.6	3430	57	2.8	3615	53	2.3	3735	52	2.9
3883	62	4.2	3567	60	4.7	3741	60	4.4	4254	60	5.5
2776	63	3.4	2913	61	3.2	3794	61	2.9	4159	61	3.8



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1215	66	3.1	1760	66	3.8	2054	64	1.4	2295	63	1.8
1799	63	3.1	2346	62	2.3	2817	63	2.6	3053	62	1.9
1598	67	3.2	2041	66	4.2	2447	64	1.7	2823	64	3.5
3413	66	4.3	3169	62	4.4	3257	62	3.8	3599	61	4.8
3548	64	4.9	3308	60	4.4	3442	59	4.6	3779	60	3.6
3463	63	4.4	3347	60	3.6	3560	59	3.7	3791	59	4.0
2894	64	4.4	2928	62	5.7	3363	60	4.1	4000	60	4.4
<b>3692</b>	<b>64</b>	<b>1.2</b>	<b>3363</b>	<b>63</b>	<b>1.1</b>	<b>3438</b>	<b>62</b>	<b>1.2</b>	<b>3849</b>	<b>63</b>	<b>1.2</b>
<b>3676</b>	<b>64</b>	<b>1.4</b>	<b>3295</b>	<b>62</b>	<b>1.4</b>	<b>3373</b>	<b>62</b>	<b>1.3</b>	<b>3785</b>	<b>62</b>	<b>1.3</b>

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Hour 12			Hour 13			Hour 14			Hour 15		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
2806	59	1.0	2860	58	0.8	3225	60	0.7	3323	59	0.8
3004	60	0.6	3119	61	0.1	3444	62	0.7	3407	56	4.0
2798	65	0.0	2798	65	0.0	2958	64	0.0	2945	63	0.0
2237	65	0.3	2493	63	0.0	2570	63	0.0	2464	64	0.1
2869	61	1.2	3025	61	0.7	3271	60	1.8	3680	55	6.7
3950	61	0.0	4118	60	0.0	4657	60	0.0	4986	56	0.1
4164	58	0.0	4363	60	0.1	4715	59	0.1	5080	59	0.3
3949	58	0.0	4085	57	0.0	4663	57	0.0	5003	43	1.2
4256	58	0.0	4250	58	0.0	4958	58	0.1	5033	51	0.3
3900	61	0.2	3963	62	0.3	3827	64	0.4	3788	63	0.4
2336	60	0.8	2892	61	0.6	2846	62	0.3	2843	60	0.0
3865	62	0.1	4135	63	0.0	4568	62	0.0	4976	60	0.1
3971	61	0.0	4157	59	0.2	4506	61	0.1	4920	46	1.1
4116	59	0.0	4101	60	0.0	4766	59	0.0	4944	46	1.1
3929	55	0.0	4213	55	0.0	4735	55	0.1	4744	37	1.2
4083	58	0.0	4423	56	0.1	4963	55	0.2	4599	35	0.7
4085	62	0.1	4069	63	0.2	3885	64	0.1	3991	63	0.2
3201	63	0.2	3420	64	0.2	3191	63	0.4	3154	63	0.1
3949	61	0.0	4016	61	0.0	4339	59	0.1	4917	59	0.2
4057	59	0.2	4196	60	0.0	4705	60	0.2	4948	47	0.6
4219	60	0.0	4042	59	0.2	4753	59	0.0	4595	37	0.6
4001	61	0.0	4072	61	0.2	4757	62	0.0	4850	47	0.8
4187	58	0.0	4200	60	0.0	4956	60	0.1	4562	43	0.1
4068	64	0.2	4178	62	0.2	4039	64	0.0	4183	63	0.0
3199	63	0.3	3644	65	0.1	3605	64	0.2	3510	62	0.5
3810	62	0.0	4151	61	0.1	4779	60	0.1	4443	50	0.2
3708	60	0.0	4322	59	0.0	4234	47	0.9	4358	31	2.6
4159	61	0.0	4302	60	0.0	4822	59	0.2	5014	44	0.5
3936	61	0.0	4105	61	0.0	4792	60	0.1	4906	46	0.7
4151	60	0.0	4358	61	0.0	4945	60	0.1	5082	47	0.7
4027	63	0.0	3909	62	0.2	3972	63	0.4	4346	63	0.1
3449	63	0.2	3532	63	0.0	3844	64	0.1	3012	63	0.6
3889	60	0.0	4076	60	0.0	4639	60	0.2	4721	52	0.3
4038	59	0.0	4136	58	0.0	4532	59	0.6	3570	47	12.8
4255	58	0.0	4310	60	0.0	4666	59	0.0	4606	37	1.1
4085	62	0.2	4295	61	0.0	4485	61	0.3	3796	41	10.9
4275	60	0.0	4413	59	0.0	4790	58	0.1	4423	41	0.7
4139	65	0.2	4192	64	0.1	4343	64	0.1	4280	64	0.4
3329	63	0.2	3418	63	0.0	3549	63	0.1	3282	63	0.3
4091	59	0.0	4039	60	0.0	4663	61	0.0	4999	54	0.3
4010	57	0.0	4243	58	0.0	4763	56	0.1	4393	42	3.3
4166	58	0.0	4437	58	0.0	4861	58	0.2	4645	37	1.2
4350	59	0.0	4369	60	0.0	4641	60	0.2	4413	39	3.5
4344	60	0.1	4738	59	0.1	5004	58	0.1	4758	41	1.2
3855	63	0.0	4027	64	0.1	3909	65	0.0	4051	64	0.0
3317	62	0.4	3509	62	0.4	3198	64	0.3	3470	62	0.2
3698	62	0.1	3734	62	0.1	4370	61	0.0	4368	62	0.0
4046	58	0.0	4194	58	0.0	4645	57	0.2	4805	40	0.7
4066	60	0.1	4217	61	0.1	4917	62	0.1	4891	43	1.8
4359	61	0.0	4166	62	0.0	4469	62	0.1	4903	45	0.9
4255	60	0.1	4395	61	0.0	4787	56	0.4	4868	43	0.8
4275	63	0.0	4216	62	0.3	4247	64	0.1	4227	66	0.7
3126	63	0.3	3258	64	0.3	3330	62	0.9	3255	62	0.5
4002	61	0.1	4172	62	0.1	4641	61	0.0	4801	46	1.2
4063	59	0.1	4205	59	0.0	4775	58	0.0	4848	44	0.7
4122	58	0.1	4154	59	0.0	4672	58	0.1	4822	41	2.4
3933	58	0.0	4191	59	0.4	4855	58	0.1	4984	45	1.4
4268	62	0.0	4258	60	0.1	5039	58	0.1	5092	53	0.8
3085	64	0.0	3090	64	0.0	3097	64	0.0	3164	64	0.0
2599	63	0.0	2687	63	0.0	2672	64	0.0	2579	62	0.0
3840	58	0.2	3989	59	0.3	4458	60	0.1	4667	58	0.0
4061	60	0.0	5168	52	0.2	4944	59	0.3	4990	45	0.7
4119	61	0.1	4236	59	0.2	4879	60	0.1	4931	43	0.8
4271	57	0.2	4471	60	0.0	4850	58	0.0	4630	37	1.7
4332	59	0.0	4266	60	0.0	4815	53	0.0	4673	36	0.9
4234	64	0.0	4137	64	0.0	4083	61	0.2	4300	62	0.1
3301	64	0.2	3149	65	0.2	3400	65	0.1	3394	64	0.4
4017	59	0.0	3996	60	0.1	4524	59	0.0	4967	49	1.2
4223	61	0.0	4278	61	0.1	4750	62	0.0	5033	51	0.7
4059	62	0.0	4169	62	0.1	4904	62	0.2	5101	47	0.8

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4085	60	0.1	4240	58	0.0	4725	59	0.2	4821	44	0.7
4163	55	0.2	4316	36	2.8	4432	33	2.2	4729	41	1.5
3125	64	0.0	3092	64	0.0	3104	64	0.0	3150	64	0.0
2530	64	0.0	2631	64	0.1	2606	64	0.1	2605	62	0.0
2816	60	0.7	2927	61	0.5	3320	61	1.2	3511	55	7.2
3964	62	0.0	4108	63	0.0	4714	62	0.1	5167	59	0.4
4191	63	0.0	4114	62	0.0	4854	62	0.2	5087	50	0.5
4015	61	0.0	4360	61	0.1	4957	61	0.0	4804	44	0.5
4361	61	0.0	4487	61	0.1	4883	59	0.7	4770	40	1.3
3353	64	0.0	3123	60	0.0	3269	63	0.0	3380	64	0.0
2609	62	0.0	2516	63	0.1	2724	59	0.0	2726	62	0.0
2812	63	0.0	2921	58	0.0	3540	59	0.0	3939	55	0.8
2875	63	0.0	3080	59	0.9	3645	59	0.0	3542	49	6.7
2854	62	0.0	2985	63	0.0	3695	66	0.0	3498	50	8.1
2916	62	0.0	3216	67	0.0	3506	65	0.0	3624	51	7.6
3156	59	0.0	3206	63	0.0	3796	62	0.0	3628	52	6.1
3087	61	0.0	3355	61	0.0	3636	62	0.0	3362	62	0.0
2529	60	0.0	2649	61	0.0	2811	63	0.0	2833	60	0.0
2734	62	0.0	2980	59	0.0	3483	62	0.0	3871	59	0.0
2776	63	0.0	2848	59	0.0	3507	59	0.0	3778	56	0.4
2788	63	0.3	3115	56	0.1	3773	55	0.3	3592	48	8.2
2832	64	0.0	3032	59	0.0	3603	58	0.1	3631	51	6.7
3209	58	0.0	3436	62	0.0	3870	59	0.6	3790	50	4.1
3120	60	0.0	3129	64	0.0	3388	64	0.0	3263	62	0.0
2596	64	0.0	2575	61	0.1	2449	61	0.1	2391	60	0.1
2776	62	0.0	3132	59	0.1	3458	57	0.0	3897	56	0.1
2888	64	0.0	3129	61	0.0	3536	58	0.0	3844	53	3.5
2884	58	0.0	3153	58	0.1	3576	55	0.0	3571	47	8.1
2918	62	0.0	3196	57	0.0	3692	58	0.0	3708	50	3.2
3136	64	0.0	3339	58	0.0	3682	56	0.8	3810	52	2.4
3223	65	0.0	3193	59	0.0	3193	60	0.0	3331	63	0.0
2381	63	0.0	2576	59	0.1	2751	63	0.0	2693	64	0.1
3479	63	18.5	3647	57	24.5	4119	58	22.4	4256	49	31.9
2890	64	0.0	3099	57	0.0	3613	58	0.0	3788	53	3.0
2785	57	0.0	3119	57	0.0	3673	60	0.0	3511	45	10.9
2950	58	0.0	3141	60	0.0	3744	59	0.1	3659	46	8.9
3141	57	0.0	3497	60	0.0	3668	60	1.1	3087	41	21.8
3228	61	0.0	3317	60	0.0	3093	64	0.0	3143	63	0.0
2365	63	0.3	2711	59	0.0	2627	62	0.0	2764	64	0.0
2797	63	0.0	3004	58	0.0	3504	57	0.0	3801	52	4.0
2854	64	0.0	3053	63	0.0	3596	63	0.0	3750	58	1.6
2815	58	0.0	3055	59	0.0	3558	59	0.0	3949	54	2.4
2803	63	0.0	3196	58	0.0	3689	58	0.0	3801	50	6.5
3142	62	0.0	3252	61	0.0	3843	60	0.4	3846	50	3.3
3075	66	0.0	3104	64	0.0	3030	60	0.0	3254	57	0.0
2372	64	0.2	2347	59	0.3	2606	59	0.1	2724	61	0.1
2680	57	0.0	2981	61	0.0	3585	59	0.0	3887	53	1.5
2768	58	0.0	3065	57	1.9	3505	62	0.0	3244	53	2.4
2832	56	0.0	3118	61	0.0	3290	59	0.1	3235	50	6.5
1669	64	0.7	1835	58	0.7	2193	58	1.0	2321	46	9.0
1878	60	1.0	2053	61	1.0	2363	59	2.3	2429	46	7.0
2003	64	1.2	2008	62	1.2	1981	63	1.2	2056	63	1.2
1648	65	1.3	1667	60	1.4	1663	62	1.4	1721	65	1.4
1613	63	0.7	1771	58	0.7	2077	57	1.0	2336	51	3.9
1632	65	0.7	1769	61	0.7	2077	61	0.8	2244	51	3.6
1613	56	0.7	1798	59	0.7	2116	59	0.9	2285	44	9.1
1683	63	0.7	1848	57	0.6	2209	57	1.0	2336	46	7.7
1867	62	1.0	2037	61	1.0	2349	60	2.3	2414	46	8.2
2018	66	1.2	2019	61	1.2	1950	62	1.2	2058	64	1.2
1639	65	1.3	1648	60	1.5	1678	63	1.4	1736	65	1.4
1604	63	0.7	1751	58	0.7	2086	58	1.0	2337	49	4.8
1630	65	0.7	1747	60	1.0	2073	63	0.8	2226	53	2.9
1596	57	0.8	1788	59	0.7	2109	59	0.9	2292	47	8.6
1661	61	0.7	1838	59	0.7	2214	58	0.9	2338	44	11.4
3814	60	0.6	3982	59	0.7	4449	57	0.8	4622	55	0.8
3741	60	0.6	3991	58	0.6	3759	59	0.6	3876	58	0.6
3037	61	0.4	3064	59	0.5	2995	59	0.5	3295	61	0.5
3445	57	0.4	3249	55	0.3	4613	53	0.8	6573	39	1.0
5501	56	0.8	5658	57	0.9	6061	54	0.9	5707	46	0.8
3337	65	1.6	3923	63	0.9	4623	63	1.1	4869	53	0.8
3533	67	1.7	3870	65	2.3	4706	65	1.5	4967	58	1.3
4041	61	2.1	4371	62	1.4	4639	61	0.7	5139	57	0.6

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3241	61	1.4	3365	61	0.9	3593	62	0.7	3745	63	1.0
2792	62	0.9	2910	60	1.2	2980	59	1.4	3066	59	0.2
2465	62	0.2	2588	64	1.7	2646	61	1.5	2756	61	0.6
3232	67	1.8	3795	66	2.5	4647	66	1.2	4963	64	0.2
3437	65	2.5	3941	66	0.9	4670	62	1.5	4723	47	0.4
3446	64	0.5	3896	64	0.1	4765	65	0.6	4963	57	1.0
3892	57	0.1	4323	56	0.0	4553	54	0.2	4632	42	0.2
3789	58	0.0	3815	58	0.0	4070	58	0.0	4101	58	0.0
2595	61	0.4	2809	60	0.6	3109	61	0.2	3221	60	0.2
3095	59	0.0	3562	59	0.2	4205	58	0.0	4388	56	0.1
3166	63	0.1	3642	63	0.0	4395	61	0.1	4739	50	0.0
3250	63	0.5	3418	63	0.1	4250	58	0.0	4577	43	0.0
3253	61	1.1	3590	63	1.0	4617	57	0.6	4459	42	0.0
3802	58	0.5	4267	57	0.1	4636	56	0.0	4809	51	0.1
3468	58	0.0	3514	58	0.1	3943	58	0.2	4103	58	0.2
2641	62	0.6	2885	62	0.5	3268	61	0.1	3323	59	0.2
3028	59	1.8	3682	60	1.5	4626	59	0.4	4780	52	0.2
3331	63	0.7	3838	65	0.1	4525	62	0.3	4843	60	0.1
3305	63	0.5	3889	62	0.2	4518	60	0.2	3817	43	0.0
3499	64	0.1	3858	63	0.4	4435	62	0.2	4659	46	0.0
3814	62	0.6	3975	61	0.1	4746	61	0.2	4862	51	0.0
3728	63	0.4	3648	63	0.0	3725	45	0.0	3646	50	0.0
2678	62	0.3	2997	62	0.3	2901	63	0.3	3232	63	0.0
3161	62	0.4	3813	61	0.3	4496	62	0.2	4857	61	0.0
3363	62	0.3	3889	62	0.0	4588	61	0.2	4724	46	0.0
3484	63	0.4	3861	63	0.1	4712	60	0.1	4723	50	0.0
3203	61	0.9	4037	62	0.8	4566	61	0.1	4968	56	0.1
3950	63	1.0	4307	62	0.0	4225	61	0.3	4618	51	0.1
3632	65	0.1	3725	65	0.0	3944	63	0.2	3709	60	0.0
2919	64	0.1	3015	66	0.3	2921	64	0.2	3062	65	0.3
2036	64	0.0	2416	65	0.2	2945	65	0.2	3288	62	0.2
2240	64	0.1	2568	65	0.2	3086	65	0.4	3250	57	0.1
3488	63	0.2	3980	64	0.5	4400	57	0.1	4363	44	0.0
3457	64	0.3	3498	65	0.1	4432	62	0.2	4607	50	0.0
3917	63	0.2	4312	63	0.1	4587	62	0.5	4812	56	0.2
3983	65	0.1	3899	64	0.0	3965	67	0.1	4047	65	0.1
2781	64	0.7	2728	65	0.7	2985	65	0.7	3010	66	0.5
3257	66	1.0	3752	65	0.6	4380	65	1.1	5156	64	1.0
3419	65	0.8	4074	66	0.6	4642	63	0.3	4713	51	0.2
4688	66	2.0	4716	66	2.1	5869	60	1.7	6387	47	1.6
5232	66	1.8	5586	66	2.7	6164	53	1.5	6445	49	0.6
4250	67	2.5	4421	67	2.1	4745	68	1.7	4813	66	1.7
2708	67	1.2	2805	68	1.3	3053	67	1.3	2935	68	1.2
3207	66	1.7	3414	67	1.8	3276	68	2.2	3859	69	1.6
4237	65	2.2	4710	66	2.4	5734	67	2.3	6677	66	2.3
4390	64	1.9	5007	65	2.6	6034	65	1.9	6621	53	1.6
4483	64	2.1	5221	63	2.7	6039	66	2.4	6618	58	1.8
4613	63	2.0	4954	64	2.3	5972	66	2.3	6544	50	1.9
5036	65	2.8	5691	65	1.5	6172	63	2.3	6283	48	1.1
4450	67	3.0	4794	67	1.6	4809	66	2.0	4799	66	1.3
3309	65	1.6	3969	65	1.8	3417	65	1.3	3956	65	0.8
4080	63	2.2	4895	63	2.4	6058	65	2.6	6570	60	1.9
4302	64	2.5	5014	63	2.3	6109	64	2.1	6711	60	1.7
4474	62	1.8	5084	63	1.9	5915	62	2.3	6466	48	0.5
4569	63	2.4	5226	63	2.3	6038	60	1.8	6286	51	0.7
4827	64	1.7	5641	63	2.8	6147	63	1.6	5993	44	1.4
3469	67	2.8	3547	68	1.6	3607	68	1.7	3528	68	0.9
2920	67	2.3	3233	67	1.9	2937	68	1.9	3243	69	1.8
3471	65	2.7	3947	65	3.0	4788	67	3.2	5442	65	3.4
3576	65	2.8	4142	65	3.2	4947	66	2.6	5345	54	1.5
3676	65	2.1	4171	65	2.8	4870	63	1.9	5222	47	0.7
4972	63	2.2	5302	62	1.6	6127	64	2.8	6559	57	1.6
4929	63	2.1	5733	64	2.2	6360	60	2.0	6512	51	1.8
4414	64	1.7	5216	65	2.4	5095	67	2.7	5306	70	2.8
3619	64	1.5	3695	64	1.9	4032	64	1.2	4236	63	0.9
4321	64	2.3	4721	64	2.3	6049	63	1.1	6458	49	1.3
4253	63	2.8	5055	63	2.0	5882	64	1.5	6642	61	1.4
4392	62	1.7	5226	62	2.3	5790	63	1.3	6552	55	1.3
4645	63	2.3	4991	63	2.6	6015	65	2.2	6177	45	0.7
5021	64	2.2	5651	64	2.4	6175	66	2.2	6290	50	1.5
4503	66	2.2	4791	66	1.9	5018	65	1.8	4968	64	2.2
3354	64	1.5	3724	63	1.6	3891	64	2.0	4216	64	1.7

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4260	64	1.5	4871	65	1.9	5784	66	2.2	6854	63	1.9
4290	63	2.1	5162	65	2.6	6201	66	2.7	6491	49	1.8
4916	62	2.3	5279	64	2.5	5961	64	2.1	6359	52	1.9
4265	62	1.7	5016	63	1.7	5757	63	2.2	6216	54	1.5
4967	64	1.6	5306	63	2.0	6073	64	1.6	6158	49	2.0
4315	66	1.8	4754	66	1.9	4595	64	1.5	4774	66	1.7
3443	64	2.3	3748	64	1.7	3921	65	1.0	4105	64	1.7
4222	64	1.5	4694	64	1.8	5750	64	1.4	6725	61	1.7
4370	63	1.9	5584	61	1.9	6099	49	1.0	5855	39	1.0
4303	63	2.1	4891	64	2.4	5957	63	2.6	6423	47	1.3
4439	63	2.4	5274	66	2.7	5848	65	3.0	6565	57	1.1
4978	65	1.6	5592	62	2.6	6265	63	1.2	6198	47	0.6
4415	67	2.2	5094	67	2.3	5202	66	2.1	4914	67	1.2
3395	64	1.6	3729	64	1.4	3834	65	1.5	3806	62	1.6
4269	65	1.5	4831	65	1.6	5638	65	1.7	6732	66	2.1
4531	63	2.1	5009	64	2.0	5637	64	1.4	6419	53	0.7
4689	63	1.8	4993	64	2.4	5502	64	2.1	6279	61	2.2
4843	64	2.1	5184	64	2.7	6144	62	1.8	5361	51	3.1
5757	64	2.1	6297	63	1.9	7023	65	1.7	6800	56	2.1
5195	66	1.8	5580	66	2.0	5320	65	1.4	5710	67	1.1
4326	66	1.3	4196	66	1.2	4323	65	1.7	4704	66	1.4
4995	64	2.3	5791	64	2.1	6983	64	2.1	6589	58	2.2
5155	62	1.8	5460	64	1.8	6642	64	2.1	6678	59	3.8
5234	62	2.2	5678	64	2.2	6645	63	1.4	5711	57	1.8
5292	64	1.9	5802	63	1.9	6407	60	1.3	5652	49	2.3
5694	64	1.9	6151	64	1.7	6815	63	1.8	6963	58	1.5
5127	67	1.8	5539	67	2.3	5764	67	0.8	5685	66	0.7
4066	65	1.2	4547	67	1.6	4765	68	1.7	4324	66	2.5
5409	65	1.9	5712	64	1.9	6547	65	1.8	7210	63	1.6
4926	64	1.4	5544	64	2.0	6172	61	3.2	6203	54	2.5
5138	64	2.1	5868	64	2.1	6645	65	1.7	5975	52	2.8
5205	62	2.2	5838	63	1.7	7034	64	1.3	5857	54	1.9
5911	63	2.2	6688	63	1.9	7023	62	1.6	5744	53	1.3
4576	66	1.7	4980	66	1.2	4594	65	1.8	5071	65	2.0
4058	64	1.5	4257	65	1.9	4462	67	1.3	4714	66	1.1
3829	65	1.6	3854	64	1.6	3859	65	1.7	4193	65	2.1
5687	66	2.0	5781	64	1.9	6547	64	2.0	6769	60	1.1
5519	65	2.2	6042	64	1.8	6646	66	1.2	6511	62	1.6
5065	63	2.0	6243	64	1.9	6883	65	2.2	5720	55	1.8
5835	63	2.4	6109	64	2.0	6997	62	2.3	6090	55	3.3
5182	66	1.3	5506	67	1.6	5495	68	1.6	6423	67	1.1
4238	65	0.9	4456	66	1.6	4237	64	2.1	4243	64	2.1
5318	63	1.7	5366	62	1.8	5766	64	2.2	7040	62	2.2
4613	64	1.7	5521	65	1.8	6208	65	2.4	7259	65	1.7
4916	64	1.6	5356	63	1.7	6839	64	1.5	5812	57	1.7
5022	62	1.9	5468	64	1.9	6734	63	2.3	5513	50	1.2
5829	63	1.5	6506	65	2.5	6661	62	1.8	6143	53	2.2
5934	66	1.5	5739	66	2.4	5786	66	1.2	6024	66	1.6
4598	65	1.5	4683	65	1.8	4550	64	1.8	4619	64	1.4
4798	62	1.6	5685	64	1.8	6586	63	2.2	7019	57	1.9
5128	61	2.2	5761	62	2.0	6540	61	2.3	7592	61	2.0
5215	63	1.7	5760	64	1.9	6641	62	2.3	6980	59	3.2
5430	64	1.8	5847	63	2.4	6354	59	2.6	6644	51	2.8
6156	64	2.0	6526	63	2.3	7098	61	2.0	6230	48	4.2
6325	67	1.4	6465	67	1.7	6260	66	0.7	6244	64	1.1
4859	65	0.7	5050	66	1.3	4904	65	2.0	4796	64	2.1
5673	63	1.5	6022	63	2.0	6373	64	2.1	7531	52	1.8
5521	61	1.1	6355	61	1.9	7012	61	1.8	7735	57	2.3
5892	63	1.6	6107	63	2.1	5659	46	2.1	5609	35	0.8
6033	62	1.4	6517	64	1.7	7216	64	2.3	6995	50	4.8
6496	63	1.7	6792	64	1.5	7428	63	2.2	7391	50	3.1
5872	65	1.2	6389	65	1.3	5925	65	1.5	6366	67	1.8
4463	66	1.7	4551	66	1.1	4272	65	1.3	4346	67	1.7
5648	62	1.8	5961	61	1.2	6909	60	1.0	7488	61	1.6
5600	58	1.9	6211	58	1.4	7223	59	2.0	7254	48	0.7
5828	60	1.4	6294	61	1.6	7125	60	2.3	6502	50	2.2
5786	61	1.5	6133	61	1.9	7368	60	1.7	7069	45	2.7
6243	61	1.5	7083	62	1.8	7466	57	3.0	7346	47	3.0
6364	65	1.4	6540	65	2.1	6289	65	1.9	6201	65	1.7
4736	65	1.5	4586	64	1.4	4691	65	1.8	4764	65	1.7
5616	60	1.5	6003	62	1.9	6867	61	2.5	7530	63	1.4
5965	60	2.1	6306	61	2.1	6884	62	1.4	7296	49	3.0

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5971	59	2.0	6806	59	1.8	7357	62	2.1	7628	57	1.0
6106	62	1.6	6546	61	1.7	7539	62	1.8	7242	46	3.4
6335	62	1.4	6477	61	1.9	7576	61	1.8	7366	53	1.0
5996	64	1.3	6306	65	1.5	5849	63	1.2	6396	65	1.5
4798	65	0.7	4791	63	1.1	4932	64	0.9	4831	65	0.9
5433	60	1.9	6028	60	1.7	7083	60	1.2	6864	46	2.7
5703	59	1.5	6514	60	1.6	5487	37	0.9	6061	36	1.7
5872	59	1.5	6232	61	1.2	7456	59	1.4	7146	45	4.3
6215	60	1.7	6887	60	1.8	7674	62	1.7	6954	46	1.3
6271	61	1.4	6896	62	1.9	7472	54	1.2	7234	47	1.9
6386	65	1.3	6670	65	1.2	6929	66	1.6	6492	65	1.4
4517	64	0.5	4934	64	1.0	4964	65	1.0	4786	66	1.1
5562	58	1.8	6518	60	1.7	7298	61	1.8	7528	54	2.1
5694	60	1.9	6136	60	1.4	7064	61	1.5	7391	49	3.2
5869	60	1.2	6472	62	1.7	7181	61	1.5	7371	52	2.2
5617	60	1.5	6573	60	1.4	7438	61	2.5	6960	45	4.7
6437	61	1.4	5764	61	1.8	7252	55	3.0	7049	48	3.1
5543	63	1.0	5652	65	1.6	5542	65	2.0	5432	64	1.7
4632	64	1.6	4821	66	1.8	4823	65	1.6	4913	65	1.1
5572	59	1.7	6008	60	1.4	7169	61	1.9	7801	57	2.2
5655	60	2.3	6338	58	1.8	7176	60	1.7	7229	48	2.7
5926	59	1.6	6241	58	1.8	7319	58	1.5	7174	47	4.3
5899	60	1.7	6627	59	1.0	7635	59	1.4	7140	46	4.3
6242	59	1.2	6921	62	1.4	7368	56	1.5	7049	45	2.2
6271	64	1.4	6180	65	1.2	6490	62	1.4	6561	65	1.0
3892	65	1.0	4853	64	0.6	4772	64	0.8	4951	66	1.2
5379	58	2.7	6072	60	1.5	7062	59	1.7	7536	55	2.4
5948	44	2.1	6392	43	1.9	6332	44	1.8	6961	38	1.9
5867	60	1.7	6349	59	1.0	7445	61	1.1	7395	63	1.4
5815	60	1.5	6450	59	1.0	7307	60	1.9	6774	47	4.6
6593	60	1.7	6050	59	2.0	7508	61	1.7	7216	47	3.9
6409	63	1.4	6388	63	1.3	6664	63	1.5	6510	64	1.0
5149	65	1.9	4819	66	1.9	4850	65	1.5	4737	67	1.8
5382	58	1.9	5938	59	1.9	7074	60	2.1	7472	54	2.2
5765	44	2.2	6270	42	1.4	7167	43	1.6	7292	36	2.1
5991	60	1.5	6301	59	1.5	7259	57	1.0	7218	46	1.6
5397	56	0.8	6479	58	1.5	5846	61	1.3	6986	53	1.6
6398	59	1.0	6648	61	1.1	7327	50	0.9	6881	42	1.6
5938	63	1.6	6219	65	2.1	6223	65	1.7	5903	64	1.4
4376	63	1.0	4669	65	0.6	4623	64	1.0	4559	64	1.1
5924	60	1.6	5955	59	1.3	6802	60	1.3	7218	60	1.1
5794	43	2.1	6318	44	2.0	7109	45	2.5	7712	45	3.1
7420	63	2.3	7347	64	2.2	7497	56	2.9	7042	48	2.7
3921	65	2.0	3889	67	2.0	3765	65	2.4	3431	64	1.3
4637	64	1.9	4758	65	1.8	4940	65	2.0	4801	65	1.4
4649	64	1.7	4976	65	1.6	4867	65	1.4	4756	65	2.5
4313	64	1.8	4683	66	2.3	4464	66	2.1	4514	65	1.5
3906	66	5.7	4338	65	3.6	4800	64	2.6	5103	49	2.9
3917	60	5.5	4409	58	3.1	4897	53	2.1	4864	41	2.4
3856	59	3.7	4558	56	2.7	4815	44	2.7	4647	30	2.5
3794	59	3.5	4616	57	3.2	5254	57	3.4	5056	42	2.7
6209	60	1.0	6287	62	1.5	6985	61	1.4	6253	50	1.8
5929	64	1.5	6022	65	1.3	6183	64	1.5	6045	64	1.2
4511	65	1.2	4800	65	1.3	4669	65	1.2	4707	65	1.4
4149	62	4.0	4425	59	3.1	4810	58	1.5	4965	38	1.4
3951	57	3.1	4429	54	3.6	5089	55	2.6	5106	42	2.1
4208	61	4.9	4494	59	3.8	5083	55	1.7	4764	38	3.3
4400	58	5.5	4665	57	6.1	5240	55	4.2	5107	37	2.5
4633	60	5.5	4854	59	3.5	5028	48	3.6	4579	33	1.8
4661	63	4.7	4518	62	4.9	4350	61	4.2	4567	62	3.7
3419	63	4.9	3653	63	2.9	3615	63	4.3	3660	62	2.7
4065	60	5.2	4429	58	5.2	5061	51	4.3	4707	39	1.7
4293	58	5.3	4625	55	2.2	5328	53	1.9	4680	31	1.9
4283	58	5.3	4339	57	5.6	5231	55	4.0	5126	52	2.5
4354	57	5.3	4911	57	4.9	4979	56	4.2	4343	27	2.5
4610	55	4.0	5085	53	3.5	5182	49	2.4	4929	38	3.2
4114	63	3.6	4160	63	4.3	4197	63	4.3	4129	63	3.7
3399	64	3.9	3459	64	3.8	3465	62	2.7	3474	63	3.5
4200	61	6.2	4516	61	5.7	5109	56	4.3	5327	48	2.6
3905	53	2.5	4474	52	2.6	4694	49	2.2	4411	27	2.6
4333	59	4.9	4823	57	4.4	5222	57	4.1	4948	36	2.9
4881	60	3.9	4687	61	3.6	4778	61	3.5	4419	63	3.8

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2504	65	3.1	2645	65	2.5	2546	62	2.6	2446	63	3.4
3156	62	3.2	3352	62	3.8	3293	63	4.4	3262	65	4.0
3072	64	3.8	3195	62	1.3	3100	63	3.0	3306	65	3.0
3796	61	3.6	4188	61	4.3	4399	59	2.6	4997	59	1.9
4036	60	5.3	4457	58	3.6	4571	57	2.6	5081	57	3.4
4159	59	4.7	4740	57	4.6	4899	58	4.8	5027	57	3.4
4902	58	3.6	4988	44	2.3	5156	53	3.7	4629	54	3.2
<b>4085</b>	<b>63</b>	<b>1.2</b>	<b>4295</b>	<b>62</b>	<b>1.2</b>	<b>4745</b>	<b>62</b>	<b>1.2</b>	<b>4809</b>	<b>54</b>	<b>1.4</b>
<b>4123</b>	<b>62</b>	<b>1.3</b>	<b>4423</b>	<b>61</b>	<b>1.3</b>	<b>4852</b>	<b>61</b>	<b>1.3</b>	<b>4931</b>	<b>54</b>	<b>2.0</b>

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Hour 16			Hour 17			Hour 18			Hour 19		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
3109	37	30.1	3032	28	37.2	3023	29	33.5	2918	51	3.0
3280	51	9.7	2931	44	19.9	2843	51	7.5	2570	61	0.2
2750	63	0.0	2739	61	0.2	2428	61	0.0	1935	64	0.1
2432	62	0.0	2287	59	0.0	2096	60	0.0	1820	59	0.1
3540	39	23.9	3076	30	36.0	3187	34	27.3	2585	56	3.6
4554	37	2.1	3683	24	3.3	3999	26	0.8	4136	47	1.1
4782	45	1.3	4175	28	1.7	4359	31	1.5	3844	50	0.2
4536	34	0.7	4099	28	2.3	4176	27	1.2	4153	50	0.4
4386	31	0.8	4217	31	2.6	4522	35	0.6	4036	57	0.6
3755	62	0.3	3834	60	0.3	3109	62	0.7	2348	63	0.6
2851	60	0.8	2841	59	0.9	2530	60	1.0	2117	60	0.9
4868	45	1.0	4289	33	2.8	4581	38	0.7	3233	64	0.2
4452	34	1.4	4210	30	1.6	4582	38	1.1	3810	56	0.0
4477	34	0.8	3941	27	3.3	4432	31	1.9	4079	56	0.5
4436	30	1.6	3904	25	2.0	4372	29	0.9	4187	42	0.3
4557	34	1.6	4025	27	1.5	4257	29	2.0	4290	54	0.4
3984	62	0.2	3724	61	0.3	3556	60	0.1	2660	62	0.1
3176	63	0.3	2846	60	0.3	2792	59	0.3	2440	63	0.7
5013	56	0.2	4801	49	0.4	4192	57	0.2	3062	64	0.8
4635	47	1.3	3700	26	4.2	4295	31	1.3	3899	49	0.7
4453	31	0.9	3982	28	3.4	4282	30	2.0	4160	49	0.2
4718	36	1.5	3697	25	3.1	2866	17	3.3	4207	53	0.4
4735	46	0.8	4145	27	2.8	4402	35	1.0	4261	61	0.0
3831	64	0.4	3710	65	0.2	3624	64	0.2	2901	64	0.1
3508	62	0.4	3284	62	0.2	3045	61	0.2	2547	62	0.2
3808	27	1.6	3585	24	5.0	4142	43	0.7	3983	56	0.2
4258	34	6.4	4313	32	2.5	3606	24	1.9	3910	37	1.2
4597	34	1.2	4167	30	2.8	4441	32	1.5	3920	58	0.2
4575	39	1.0	4041	29	2.2	4289	32	0.7	3805	60	0.2
4713	37	0.7	4194	32	4.1	4724	40	0.8	4137	60	0.6
4145	62	0.0	3742	63	0.2	3798	62	0.2	2846	64	0.5
2310	63	0.1	2190	62	0.4	2173	61	0.0	3112	61	0.5
4418	32	2.1	4443	35	1.8	4536	46	0.3	3531	63	0.0
3315	36	29.7	3261	26	19.1	4242	34	1.0	3990	37	1.0
4421	31	2.1	3985	27	5.4	4268	31	1.9	4247	54	0.4
4732	36	1.7	4361	34	3.5	4488	35	0.9	4098	58	0.2
4298	31	2.3	4012	26	2.8	4316	33	1.7	4212	57	0.8
4088	64	0.0	4030	62	0.1	3782	60	0.4	2900	63	0.1
3465	63	0.2	3413	62	0.2	3356	62	0.0	2695	61	0.7
4759	41	1.3	4027	28	2.8	4698	39	0.5	3869	61	0.2
4404	32	2.6	4330	33	6.2	4597	34	0.9	4171	52	0.1
4509	36	1.2	3907	27	3.8	4101	28	2.3	4310	53	0.0
4384	34	1.9	4250	29	2.1	4359	34	1.5	4398	58	0.1
4573	37	0.7	4031	31	7.8	4068	54	0.2	4137	63	0.0
4077	64	0.0	3871	64	0.2	3918	62	0.3	3547	62	0.0
3340	61	0.5	3484	61	0.1	3221	60	0.4	2669	60	0.3
4297	57	2.3	4448	64	0.2	4006	59	0.3	3422	64	0.6
4737	38	1.5	3357	21	6.2	4291	30	1.2	4139	51	0.2
4797	37	2.0	3884	28	7.3	4349	31	1.0	4319	43	1.0
4577	33	2.2	4136	32	7.2	4216	31	1.6	3715	60	0.2
4520	34	1.4	4565	33	1.5	4504	39	1.0	3738	62	0.1
4072	64	0.5	3816	63	0.6	3356	62	0.4	2829	64	0.6
3131	61	0.3	2890	61	0.2	2594	57	0.6	2308	61	1.0
4733	40	0.7	4590	35	2.5	4446	35	0.7	3579	62	0.5
4540	34	1.6	4424	34	4.2	4157	29	1.9	4076	52	0.1
4606	40	0.8	4343	31	2.3	4395	33	0.5	4215	47	0.4
4177	30	2.0	4332	31	2.6	4484	32	1.2	4207	53	0.3
4853	42	1.6	4205	29	1.7	4223	28	1.1	4244	49	0.4
3102	64	0.0	2958	64	0.0	2825	62	0.0	2258	63	0.0
2508	63	0.0	2379	62	0.0	2220	61	0.0	1968	61	0.0
4919	52	0.2	4854	41	1.3	4358	56	0.4	3719	62	1.5
4678	36	1.7	4193	27	3.9	4203	31	1.7	3883	47	1.1
4551	34	1.6	4361	30	2.0	4424	33	1.8	4515	54	0.3
4557	33	1.1	4238	29	4.3	3599	24	3.4	4479	45	0.2
4617	39	1.5	4217	28	2.9	4234	30	2.5	4409	47	0.0
4220	62	0.1	4114	62	0.3	3239	62	0.0	3513	63	0.0
3466	63	0.3	3399	65	0.1	3152	64	0.6	2965	64	0.5
4528	33	1.8	4452	32	1.8	4496	43	1.1	3785	61	0.1
4806	38	1.7	4663	35	1.6	4486	41	1.4	3705	61	0.9
4598	36	1.7	4515	36	1.6	4480	36	1.4	4027	58	0.1



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4530	36	1.7	3887	28	4.7	4453	35	1.4	4206	61	0.1
4267	35	2.8	4289	31	2.9	4564	38	0.2	4073	63	0.3
3137	63	0.0	3004	63	0.0	2712	62	0.0	2557	63	0.0
2575	62	0.0	2548	63	0.0	2304	60	0.0	2059	61	0.2
3495	45	15.1	3437	39	20.7	3197	50	7.3	2629	62	0.8
4679	35	2.4	4270	31	3.3	4666	37	1.3	3800	62	0.1
4769	36	2.3	4144	30	3.5	4759	38	1.1	3815	61	0.1
4735	38	1.6	3862	26	3.3	3815	25	3.1	4361	60	0.0
4572	37	0.8	4393	31	1.8	4747	47	0.9	4186	64	0.3
3421	64	0.0	3229	61	0.0	2862	61	0.0	2571	64	0.0
2685	60	0.0	2630	59	0.0	2375	62	0.0	2246	62	0.0
3568	45	12.5	3376	42	17.3	3376	49	5.1	2899	65	0.0
3047	43	26.6	3074	39	29.6	3553	46	8.1	3041	64	0.0
3098	42	22.4	2869	40	30.3	3399	44	14.8	3205	62	0.0
3348	43	18.4	2834	38	33.2	3575	51	5.0	3026	62	0.0
3281	42	18.0	3042	39	20.3	3581	54	1.0	3193	61	0.0
3316	61	0.0	3221	62	0.0	3031	63	0.0	2563	61	0.0
2831	59	0.0	2765	63	0.0	2723	59	0.0	2512	62	0.0
3620	48	7.4	3468	45	9.5	3518	50	3.5	3054	64	0.0
3493	44	15.4	3439	42	17.6	3305	43	15.2	3332	62	0.0
3340	42	19.9	3031	39	30.5	3015	39	27.9	3275	53	4.3
2782	43	25.3	3118	41	19.5	3339	42	17.6	3446	60	0.8
3770	48	2.5	3697	51	1.2	3554	63	0.0	3005	60	0.0
3158	62	0.0	2935	65	0.0	2646	65	0.0	2553	62	0.0
2313	60	0.0	2278	60	0.0	2231	61	0.0	2238	63	0.0
3665	46	12.2	3394	42	15.9	3447	55	1.2	2747	62	0.0
3706	46	7.3	3385	40	19.7	3358	46	8.0	2909	60	0.0
3593	50	5.3	3345	40	21.3	3397	42	13.5	3176	59	0.0
3504	42	17.4	3307	41	18.2	3345	44	16.5	2983	64	0.0
3676	47	7.1	3646	46	4.3	3643	49	4.9	3031	60	2.1
3328	62	0.0	3320	60	0.0	3305	59	0.0	2549	64	0.0
2845	64	0.0	2656	63	0.0	2497	60	0.0	2826	62	16.2
4141	41	34.4	4052	38	34.2	3938	46	31.6	3345	64	17.5
3461	43	14.7	3245	42	20.9	3495	46	7.1	2891	64	0.0
3462	41	18.9	2916	38	31.7	3366	41	15.3	3103	54	0.5
3454	44	14.2	2995	39	29.1	3234	40	20.8	3273	54	0.5
3625	46	6.2	3308	41	13.6	3317	47	8.6	2904	60	0.0
3215	64	0.0	3213	65	0.0	2774	62	0.0	2459	62	0.0
2773	64	0.0	2732	64	0.0	2561	60	0.0	2354	62	0.0
3562	44	14.3	2855	39	30.0	3655	48	4.8	2835	64	0.0
3442	46	15.7	3389	41	19.2	3308	45	7.3	2939	61	0.0
3570	44	10.6	3250	40	16.1	3422	44	10.8	2940	60	0.0
3637	46	9.4	3441	44	10.7	3291	42	16.8	2883	60	0.0
3607	46	6.9	3374	42	12.5	3583	51	0.7	3032	59	0.0
3303	58	0.0	3217	61	0.0	2472	62	0.0	2097	62	0.0
2655	60	0.0	2568	61	0.0	2339	59	0.0	2160	64	0.0
3713	47	6.9	3591	46	7.4	3359	57	0.7	2753	61	0.0
2671	61	1.6	3129	40	26.6	3347	47	9.5	2965	56	1.5
3421	43	14.1	3432	42	14.5	3335	44	9.6	2919	59	0.0
2231	39	19.7	2156	36	24.6	2080	36	22.8	1800	59	1.1
2431	43	7.5	2337	39	10.2	2290	49	2.3	1823	60	1.1
2096	63	1.3	2027	64	1.3	1750	62	1.3	1486	63	0.9
1696	63	1.4	1662	63	1.3	1496	60	1.3	1379	63	0.9
2280	40	16.9	2207	37	20.9	2075	49	4.4	1579	64	0.6
2126	43	14.5	2069	35	28.0	2047	40	10.2	1631	61	0.5
2251	38	16.6	2180	35	26.0	2087	37	17.7	1722	59	0.5
2287	40	16.5	2161	35	24.2	2050	36	24.4	1770	60	0.6
2405	42	8.4	2297	37	13.7	2282	47	3.6	1817	60	1.1
2111	63	1.3	2065	61	1.3	1775	61	1.2	1460	64	1.0
1732	65	1.3	1679	64	1.3	1512	60	1.3	1393	63	0.9
2268	40	16.7	2217	37	20.8	2081	46	4.9	1598	65	0.6
2056	43	14.6	2068	36	26.6	2055	39	11.5	1630	62	0.5
2243	37	17.9	2174	36	23.6	2078	38	17.3	1698	59	0.5
2286	41	15.6	2149	37	23.6	2049	36	25.4	1810	56	0.9
4598	46	0.7	4394	41	0.6	4058	56	0.7	3456	62	0.5
4063	58	0.7	3583	60	0.6	3287	61	0.5	2930	62	0.3
3041	62	0.4	3111	62	0.4	2906	63	0.3	2631	63	0.2
5508	31	0.8	5036	30	0.6	5344	32	0.7	5232	40	0.8
5126	39	0.7	4966	39	0.6	6487	57	1.0	5554	64	0.9
4299	39	0.0	4046	37	0.1	4669	45	0.1	3738	66	1.3
4726	47	0.0	4195	38	0.0	4596	44	0.0	4020	67	1.0
4519	40	0.0	4609	41	0.2	3805	64	0.9	3137	61	0.4

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3734	63	1.6	3468	61	1.4	3027	60	0.4	2607	60	0.3
2806	59	0.9	2749	61	2.3	2764	60	1.2	2440	59	0.3
2605	59	0.7	2622	61	1.9	2338	60	0.9	2045	62	1.2
4757	46	0.3	4236	39	0.0	4668	46	0.3	3868	66	0.6
4630	44	0.2	3925	34	0.0	4611	43	0.1	4388	63	0.4
4707	46	0.1	3905	34	0.0	4636	44	0.6	4521	60	0.8
4446	38	0.0	4487	38	0.0	4539	49	0.3	4354	58	0.4
4234	57	0.0	3971	59	0.0	3495	58	0.1	2701	57	0.4
3208	60	0.3	3368	59	0.0	2956	58	0.0	2681	58	0.4
4716	44	0.0	4484	39	0.0	4246	48	0.0	3204	62	1.6
4409	40	0.0	4641	42	0.0	4561	46	0.2	3957	62	0.7
4504	42	0.0	3870	34	0.0	4619	49	0.1	4098	61	0.8
4595	43	0.0	4078	35	0.0	4575	44	0.0	3896	60	0.3
4485	38	0.0	4405	40	0.1	4575	46	0.0	3539	60	0.8
3872	57	0.4	3797	58	0.0	3306	58	0.0	2648	58	0.7
3431	59	0.5	3170	57	0.1	2955	59	0.0	2758	59	0.3
4577	41	0.0	4367	39	0.0	4696	46	0.1	3396	61	0.1
4465	41	0.0	4255	36	0.0	4507	41	0.0	3696	64	0.1
4638	47	0.0	4080	36	0.0	4438	40	0.0	4109	57	0.4
4509	39	0.0	3763	35	0.0	4428	41	0.0	4286	60	0.8
4911	49	0.0	3752	33	0.0	4533	50	0.0	4400	62	0.2
3959	60	0.0	3694	63	0.0	3419	61	0.0	2785	61	0.3
2981	62	0.2	3055	62	0.0	2875	63	0.0	2641	60	0.3
4946	55	0.0	4724	44	0.0	4914	62	0.1	3891	64	0.2
4616	42	0.0	4264	36	0.0	4474	42	0.2	4256	59	0.5
4839	51	0.0	4262	38	0.0	4761	44	0.1	4048	62	0.3
4660	46	0.0	4120	37	0.0	4358	39	0.0	4300	64	0.5
4439	45	0.0	4156	39	0.0	4623	52	0.0	4098	66	0.2
3813	62	0.0	3991	63	0.0	3757	63	0.0	3232	66	0.0
3397	64	0.0	2931	64	0.0	2905	64	0.0	2848	65	0.0
3221	52	0.0	3105	44	0.0	3086	58	0.1	2237	67	0.2
3120	42	0.0	3025	38	0.0	2974	44	0.0	2584	65	0.3
4410	40	0.0	3857	36	0.0	4357	43	0.0	4447	62	0.2
4235	38	0.0	3775	35	0.0	4570	42	0.1	4446	62	0.0
4537	45	0.1	4289	37	0.0	4567	48	0.0	4303	65	0.0
4004	63	0.2	3760	63	0.0	3404	64	0.0	2951	64	0.1
3321	65	0.6	3150	66	0.3	3343	65	0.0	2839	66	0.0
5130	52	0.5	4427	40	0.1	4685	50	0.2	4009	71	1.0
4294	36	0.1	4206	36	0.0	4656	43	0.0	4482	52	1.1
6289	46	1.4	5693	41	1.1	5759	37	1.3	4679	58	1.1
6247	50	0.9	5825	41	1.3	5753	59	1.4	4773	69	2.0
4498	65	2.0	4310	65	2.1	4158	65	1.5	3835	67	1.8
2975	66	1.5	2713	65	0.7	2788	67	1.8	2547	66	1.3
3477	65	0.5	3156	65	0.8	3527	67	2.6	3419	65	1.5
6565	56	1.9	6287	42	1.6	6502	59	1.6	4487	69	1.8
5558	36	1.3	5968	41	0.9	6386	46	1.9	5762	67	1.9
6378	44	1.1	5560	35	1.6	6363	47	1.2	5421	67	1.3
6509	45	1.2	5524	35	1.5	6905	53	1.4	5398	67	1.7
6449	47	0.8	5572	38	0.1	6330	56	1.3	5456	68	2.1
4897	67	2.3	4639	66	1.5	4195	67	1.9	3845	67	1.8
3930	64	2.2	3923	65	1.6	3689	65	0.8	3549	65	1.1
6204	43	1.7	6324	42	0.7	6230	44	0.9	4643	66	2.2
6571	53	1.3	5724	38	1.6	6140	49	0.6	5695	65	1.7
6048	40	0.5	5377	32	0.7	6289	44	0.7	5858	64	1.3
6242	48	0.7	5389	33	1.3	6306	48	1.3	6298	58	1.3
5997	41	1.7	6227	43	1.4	6042	48	1.7	6073	65	1.4
3639	67	1.8	3464	66	1.1	3181	67	1.7	2802	67	1.2
3221	66	1.9	3106	67	1.8	2955	67	2.1	2806	67	1.6
5329	51	3.2	5091	38	0.4	5154	50	1.9	3773	70	3.2
4839	37	0.6	4669	35	1.0	4996	44	1.1	4639	67	2.1
5024	39	0.4	4770	31	1.1	5979	39	1.0	5858	60	1.6
5877	42	0.6	5134	35	0.9	5862	39	0.6	6027	64	1.8
6391	43	1.5	6136	42	1.2	5944	42	1.5	5563	46	1.1
5204	66	2.7	5006	65	1.8	5357	66	2.2	4212	65	1.9
4471	65	1.8	4300	64	1.9	3828	62	1.1	3768	63	1.6
6399	47	1.5	6036	39	1.3	6302	52	1.7	4749	67	1.9
6310	41	1.1	5683	36	1.1	6026	40	0.9	5752	57	1.3
6212	41	0.5	5447	33	0.8	5866	40	0.8	6013	65	1.6
6219	41	0.7	5695	38	0.8	5969	41	1.7	5748	52	1.2
6586	53	1.4	5973	42	1.2	6442	54	1.3	5208	66	1.4
4860	64	1.6	4628	66	1.7	4411	65	1.2	4072	65	1.0
4198	62	1.4	4389	65	2.0	3991	63	1.4	3679	63	1.7

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6171	42	0.8	5977	39	1.1	6300	45	1.6	5461	63	2.0
6116	41	1.4	5920	39	0.9	6105	44	1.6	5467	66	1.6
6141	41	0.2	5232	32	1.4	6021	46	1.2	5582	65	1.0
5935	38	0.8	6630	48	0.5	6183	43	0.5	5495	66	1.8
5336	34	1.0	4783	32	1.6	6200	52	1.5	5378	47	1.2
4823	65	1.6	5014	65	1.4	4274	61	1.1	3989	58	1.7
4309	64	1.6	4209	63	1.2	3756	62	1.4	3809	64	2.0
6558	53	1.0	5924	39	0.7	5614	53	1.2	4282	67	1.7
6113	40	0.6	5403	40	0.4	6132	41	0.6	5071	64	2.3
5917	38	0.9	6109	39	0.8	6298	43	1.0	5248	65	1.8
6244	42	0.4	5886	38	0.6	6396	47	1.7	5151	67	1.9
5884	41	0.4	6105	43	0.8	5863	65	1.6	4911	68	1.6
4800	67	1.9	4599	65	2.1	4413	66	1.6	4013	66	1.6
4011	63	1.1	4140	64	0.9	3968	65	1.5	3726	63	1.0
6446	50	1.5	6176	40	1.2	6139	43	0.9	4816	67	1.4
5907	40	0.7	5625	36	1.6	5804	37	1.0	6015	60	1.7
4337	48	4.7	3535	48	1.1	4501	54	3.5	5373	60	2.0
4270	49	1.3	3224	47	0.2	2851	46	1.2	6340	64	1.6
6195	52	2.1	5551	45	0.6	6191	59	0.9	6347	67	1.5
5443	66	1.4	5856	67	1.7	4987	66	1.1	4220	65	1.2
4796	67	1.6	4552	67	1.6	4190	66	1.5	3981	66	1.2
6055	52	2.4	5164	37	0.6	6538	55	1.5	5550	66	1.5
6002	47	2.1	5453	41	1.6	6189	51	1.3	4942	64	2.1
5687	44	1.5	5170	36	3.0	5527	49	0.7	5856	65	1.1
5596	44	0.9	4933	37	1.2	6225	50	1.0	5940	62	1.6
5926	47	1.4	6288	52	1.8	6552	58	2.0	5765	65	1.9
5506	66	1.3	5615	67	2.0	5083	67	1.4	4346	66	1.3
4596	67	2.0	4593	67	1.4	4403	65	1.2	4100	66	1.8
6469	55	1.7	4954	39	1.7	5997	53	1.9	5433	67	1.5
5233	41	1.8	4650	35	0.9	4804	38	0.9	4360	65	2.8
5624	44	2.4	5086	38	2.1	6290	52	2.2	6004	63	2.2
5116	41	1.0	5400	43	0.6	6329	52	1.3	6740	65	2.2
6112	48	1.2	6052	49	1.1	5907	65	1.4	5219	65	1.6
5589	66	1.8	5318	66	1.6	4649	65	1.2	4146	66	1.9
4487	65	1.6	4289	64	1.5	4152	64	1.3	4087	63	1.6
3991	65	1.3	3987	65	1.0	4027	66	1.2	3852	64	1.1
5810	50	1.6	6005	49	0.6	5909	49	1.9	6338	61	2.1
5234	46	1.6	5114	42	1.3	6053	51	1.8	5702	62	1.5
5707	47	1.8	5108	38	1.5	5980	51	1.5	6050	64	1.2
5662	49	3.1	6084	53	3.4	6396	57	1.3	6299	64	1.7
5521	67	2.2	5233	67	1.7	4334	67	1.3	3946	64	0.9
4410	65	1.0	4116	65	1.3	3967	64	1.3	4051	64	1.0
6372	55	3.2	3883	48	1.1	5834	56	1.2	5306	66	1.4
6332	52	1.7	5526	46	2.9	5997	56	3.0	5621	65	2.3
5329	47	2.3	4991	49	2.0	4994	50	1.8	5995	65	2.4
5450	53	2.8	4706	49	1.9	5763	53	0.7	6547	60	1.9
6687	57	2.8	5381	53	2.4	5867	54	2.6	6609	63	1.3
6187	66	2.2	6110	67	1.5	5227	65	1.3	4813	63	1.6
4365	65	1.8	4593	64	1.5	4265	65	1.6	4119	63	1.7
5904	58	3.1	4314	53	6.4	5900	55	2.7	5565	66	3.0
5344	51	3.1	4525	49	2.5	5403	52	4.0	6393	62	2.1
5222	53	3.7	4332	50	2.6	5322	50	1.8	6226	63	1.7
6019	51	1.8	6409	47	1.4	7227	53	1.8	6637	60	1.4
7196	52	3.3	7024	51	1.1	5664	60	3.7	6676	55	1.1
6599	66	1.9	6271	66	1.1	5326	66	1.1	4623	64	0.9
4977	66	1.6	4733	66	1.1	4446	65	0.9	4318	63	1.6
7371	47	2.3	7034	46	3.8	6334	51	4.9	6387	68	1.1
7089	47	2.0	6715	42	1.2	7179	48	4.5	7170	53	1.2
6331	39	1.7	6500	40	0.8	7168	45	2.6	7115	53	1.7
7201	46	2.9	5706	38	0.2	7378	49	1.5	7229	56	1.7
6974	47	3.5	6870	45	1.9	7281	66	1.0	6866	68	1.8
6199	65	0.8	5859	66	1.2	5042	67	1.4	4554	65	1.8
4359	67	1.6	4354	66	1.6	3820	64	0.7	3869	65	0.3
7459	49	2.8	7531	49	1.9	7714	57	3.6	5885	66	1.8
7405	44	2.9	6682	44	1.0	7149	46	2.5	6983	54	0.9
5942	47	1.0	6637	41	2.8	7056	47	3.2	7202	60	3.3
7262	44	3.2	5812	37	0.9	6783	42	1.8	7470	52	2.2
6827	44	1.8	5868	38	0.7	6594	45	1.0	7158	62	1.5
6316	66	1.1	5905	66	1.6	4940	66	1.2	4363	65	1.3
4746	64	1.2	4374	64	1.8	4447	64	1.0	4091	64	1.1
7883	52	2.8	7147	46	3.0	6987	59	1.2	6300	66	1.9
6237	45	2.6	6274	39	0.6	6956	43	1.4	6936	57	2.0

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7624	56	1.6	7231	44	2.4	6316	43	2.0	6003	58	1.0
6966	45	3.7	6384	38	0.8	7029	45	4.9	7018	47	2.9
6968	51	2.2	6932	43	1.3	6402	45	1.6	6502	56	1.4
5302	63	1.1	5769	64	0.9	5461	65	1.6	4703	64	1.6
5125	64	1.3	4704	65	1.2	4256	65	1.4	3776	63	1.8
7081	45	1.1	7716	47	2.3	7186	44	3.1	6276	66	1.0
7159	42	2.4	6344	38	0.3	7045	44	1.1	7232	51	2.2
6873	43	3.3	5896	36	0.3	7253	44	2.6	6646	50	1.5
7198	43	2.9	6616	41	3.1	6167	39	0.1	7532	55	1.4
6885	46	2.5	5805	36	0.3	6397	41	0.6	6681	51	1.8
6313	65	1.4	5939	66	1.0	5049	64	1.0	4608	64	1.3
4924	65	1.2	4528	65	1.5	4269	65	1.0	4016	65	1.3
7197	47	1.6	7326	44	1.8	7386	46	2.3	5955	63	1.7
7137	43	2.6	6553	39	0.9	7073	44	3.3	6683	50	0.8
6946	45	2.1	6295	38	0.4	6826	42	4.5	7032	57	3.3
7112	45	2.8	6384	39	0.5	6430	40	1.8	7539	49	3.1
6787	41	2.1	6737	41	0.3	7056	44	2.4	6511	62	2.1
5308	65	1.0	5006	65	1.1	4515	65	1.0	3263	65	1.0
5129	65	0.8	4997	64	1.4	4453	64	1.7	3710	65	1.3
7284	46	2.0	6445	42	1.3	6436	39	2.4	5997	55	1.5
7178	44	1.4	6196	39	1.8	5972	37	0.7	6743	40	0.7
6593	43	5.3	5663	34	0.2	6604	40	2.1	6930	50	0.9
6897	43	1.8	5441	34	0.2	6107	36	0.5	6426	59	1.4
6317	40	0.6	5524	34	0.6	5802	36	0.9	6260	50	1.7
6426	65	1.3	6520	66	1.3	6233	66	2.0	3997	64	1.6
4957	67	1.6	5043	66	1.4	4330	65	1.7	3558	65	1.4
6996	46	2.5	5100	32	0.7	7110	46	2.5	6326	59	1.7
7017	41	1.9	6103	36	0.7	6818	36	1.4	6683	39	0.9
7496	59	2.6	6926	54	2.9	6920	45	1.3	5818	64	1.2
6907	42	0.9	5450	34	0.3	5887	35	0.1	6506	47	1.2
7150	47	2.7	5948	39	0.7	5425	33	0.1	6832	58	1.5
6469	66	2.0	6907	65	2.0	6024	64	1.8	4034	65	1.0
4446	65	2.1	4562	64	1.3	3895	65	0.8	3400	65	1.0
7173	45	3.2	6497	38	1.0	6277	37	1.3	5635	56	1.0
7080	41	1.8	5450	34	0.6	5964	34	1.6	6688	39	1.2
6920	43	3.2	6034	38	0.9	5991	36	1.1	5667	38	0.9
6316	39	1.7	5904	36	1.7	6567	44	2.8	6840	57	2.4
7309	46	2.6	5308	33	0.5	6371	40	0.4	6825	64	2.7
5802	63	0.7	5936	64	1.8	5147	66	2.1	3870	66	1.4
4474	64	1.1	4722	66	1.8	4251	66	2.2	3549	65	3.0
7415	48	1.5	6104	39	3.7	7311	46	2.5	6103	62	2.3
7337	36	1.7	6115	37	1.3	6593	37	0.7	5334	43	0.5
7169	61	1.2	6847	58	0.8	5428	66	1.0	4310	66	1.4
3056	64	1.1	3038	66	0.8	2895	64	1.7	2875	64	0.9
4543	65	1.7	4893	65	1.6	4164	65	1.0	3614	64	1.3
4833	64	1.4	5175	65	1.0	4345	65	1.3	3425	65	0.1
4383	64	1.5	4484	64	1.5	3909	65	1.2	3210	65	1.1
4922	42	1.8	4370	30	1.4	4190	26	2.3	3952	59	1.7
4469	32	1.8	3527	24	0.9	4303	29	2.4	4072	38	2.0
4277	25	3.2	4197	26	1.3	4147	24	3.6	4433	44	2.2
4426	28	1.4	3557	21	1.5	4151	27	2.0	4444	42	2.3
6300	55	3.0	5088	55	6.3	4948	57	1.6	6317	61	1.7
5981	64	1.0	6162	65	1.5	5536	65	2.0	3834	65	1.1
4538	65	1.7	4680	65	1.7	4080	65	1.2	3443	65	1.6
4630	31	2.2	4412	29	1.9	4699	37	1.8	3956	64	2.9
4788	30	2.3	4028	24	1.8	4387	29	1.8	4333	54	2.1
4796	32	1.9	3800	23	2.2	4163	28	1.8	4684	35	2.6
4210	24	2.0	4223	28	1.1	4048	24	0.6	4518	44	2.1
4285	30	1.9	4133	26	1.4	4258	27	1.1	4376	33	1.9
4594	60	2.7	4714	58	1.9	4184	58	1.6	3086	62	2.2
3503	62	2.4	3669	59	2.3	2887	60	2.4	2479	56	1.5
4546	29	1.2	3893	26	1.6	4739	33	1.9	4106	51	2.6
4562	28	1.9	3857	25	1.7	4286	26	1.7	4471	45	1.5
4588	32	1.7	3616	23	1.6	4344	27	1.9	4591	50	2.1
4617	29	1.1	3699	23	1.4	4178	29	1.4	4714	46	1.5
4926	44	2.0	4424	32	1.2	4218	27	1.4	4263	50	2.3
4112	61	2.3	4328	53	2.2	3978	48	1.8	3028	56	1.6
3375	60	1.7	4171	63	1.7	3790	64	1.1	3154	63	1.7
5172	56	1.9	4367	29	1.5	4365	32	2.6	4028	61	2.2
4796	40	1.7	4484	29	1.4	4450	30	2.1	3723	58	2.1
4912	37	2.4	4684	32	2.2	4474	41	2.0	3649	61	1.8
3822	62	1.9	3588	60	2.0	3038	61	1.2	2564	63	2.1

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2300	61	1.6	2101	61	1.1	1927	64	2.2	1880	65	2.9
3265	63	2.0	3280	61	1.5	3027	63	2.2	2551	64	1.8
3190	61	2.1	3002	60	1.1	2862	62	1.8	2296	65	2.4
5201	56	1.1	4894	41	1.7	4062	57	2.4	3083	66	3.1
5096	48	1.9	4901	39	1.8	4611	46	1.6	3408	64	2.7
4722	45	2.1	4868	37	2.6	4433	49	1.8	3394	64	2.4
4019	53	2.6	3699	60	2.2	3094	62	1.3	2570	62	1.7
<b>4595</b>	<b>46</b>	<b>1.6</b>	<b>4289</b>	<b>41</b>	<b>1.4</b>	<b>4365</b>	<b>49</b>	<b>1.3</b>	<b>4027</b>	<b>62</b>	<b>1.0</b>
<b>4746</b>	<b>49</b>	<b>3.0</b>	<b>4419</b>	<b>45</b>	<b>3.8</b>	<b>4504</b>	<b>49</b>	<b>2.5</b>	<b>4151</b>	<b>60</b>	<b>1.2</b>

## PeMS Hourly Traffic Data Northbound SR-55

Hour 20			Hour 21			Hour 22			Hour 23		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
2138	60	0.7	1959	64	0.0	1444	66	1.0	902	65	1.0
2015	65	0.0	1845	67	0.0	1680	67	0.0	1227	71	0.2
1773	60	0.5	1833	67	0.4	1689	68	0.1	1313	68	0.2
1692	60	0.6	1554	66	0.0	1244	67	0.5	866	67	1.8
1996	62	1.1	1700	64	1.2	1417	66	0.6	986	65	2.6
2724	64	0.7	2269	68	0.2	2686	65	0.4	1821	59	0.7
2751	63	0.8	2422	69	0.4	1776	66	0.0	835	62	0.2
2807	61	0.5	2453	65	0.7	2065	65	0.3	1082	66	1.8
2667	60	0.4	2446	64	0.7	2091	62	1.4	1365	60	3.0
1973	60	0.6	2138	65	0.3	1999	64	0.4	1389	66	0.3
1792	61	0.2	1701	65	0.9	1276	67	0.3	716	68	0.0
2348	65	0.6	2147	66	1.2	1467	66	0.5	848	63	0.5
2849	62	0.4	2353	67	0.3	1886	68	0.2	1194	68	0.6
2949	62	0.8	2443	66	1.1	1827	66	1.7	915	67	0.0
2935	60	0.7	2561	64	0.5	1726	67	0.1	640	56	3.3
2848	62	0.9	2466	64	0.6	1818	65	0.8	399	58	4.3
2300	65	0.3	1987	66	0.4	1884	66	0.8	1343	64	0.7
1970	63	0.1	1745	66	0.6	1330	66	0.2	907	62	1.0
2473	65	0.6	1917	67	0.5	1468	66	0.6	954	66	0.1
2687	65	0.1	2350	67	0.3	2459	66	1.3	1677	65	0.7
2975	63	0.7	2544	67	0.5	1641	66	0.3	1042	69	0.0
3010	65	0.8	2574	68	0.2	1809	66	0.2	1010	65	0.5
2816	65	0.1	2598	67	0.0	2257	69	0.0	1404	70	0.0
2352	66	0.1	2296	67	0.3	1973	69	0.0	1373	70	0.4
2179	63	0.2	1654	65	0.1	1395	67	0.6	899	65	0.1
2457	62	0.8	1937	64	0.4	1496	68	0.0	932	67	0.1
2773	64	0.1	2508	66	1.1	1956	66	0.3	1440	70	0.1
2901	63	0.3	2520	67	0.2	1691	68	0.2	1046	67	0.0
3160	65	0.5	2659	67	0.3	1951	64	0.3	1159	66	0.0
2795	65	0.3	2635	66	0.2	2329	66	0.2	1632	66	0.7
2430	65	0.6	2347	66	0.4	2228	64	0.5	1391	65	0.2
2397	61	0.9	1699	65	0.3	1121	64	0.3	781	64	0.8
2684	66	0.3	2291	66	0.5	1572	65	0.1	926	66	0.0
2994	65	0.5	2438	66	0.6	1882	65	0.3	1006	63	1.2
3185	65	0.4	2549	67	0.5	1765	67	0.8	1052	62	0.0
3074	66	0.2	2440	65	0.3	1848	68	1.0	1015	64	0.3
3105	66	0.2	2568	67	0.6	2416	67	0.5	1443	66	0.5
2328	65	0.1	2313	65	0.7	2349	66	0.1	1784	64	0.1
2037	61	0.0	1755	66	0.4	1328	66	0.3	866	65	0.0
2728	65	0.0	2120	65	0.5	1529	67	0.2	907	65	0.0
3037	63	0.5	2491	65	0.6	1719	65	0.2	934	65	0.1
3216	64	0.2	2918	67	0.2	2074	66	0.0	1065	67	0.3
3295	64	0.1	3018	65	0.3	2322	63	0.1	1278	64	0.2
2995	65	0.0	2535	65	0.2	2511	64	0.1	1555	67	0.0
2671	64	0.3	2393	64	0.7	2281	65	0.5	1792	65	0.6
2239	61	0.7	1962	66	0.3	1569	66	0.8	1060	64	0.7
2368	67	0.3	2163	66	0.5	1543	67	0.0	968	67	0.1
2847	64	0.4	2599	67	0.4	1792	66	0.6	1042	63	0.1
2880	65	0.4	2587	68	0.2	1840	65	0.7	1052	66	0.3
3211	66	0.5	2795	65	0.3	1996	66	0.8	1285	67	0.5
2932	64	0.2	2585	66	0.3	2179	65	0.4	1462	66	0.3
2493	65	0.2	2414	66	0.7	2068	66	0.7	1536	66	0.7
1916	58	2.2	1625	60	2.1	1166	61	5.0	901	63	1.3
2672	62	2.0	2336	64	2.4	1523	67	0.1	998	64	1.4
3064	63	0.4	2548	68	0.5	1749	68	0.7	1131	63	2.6
3077	64	0.8	2787	64	0.8	1832	64	0.4	1083	61	2.4
3198	64	0.6	2652	67	0.2	1957	66	0.9	1159	65	0.3
2968	63	0.6	2495	64	0.6	1755	66	0.1	1202	66	0.2
1896	65	0.0	1794	65	0.0	1708	65	0.0	1245	65	0.0
1655	60	0.1	1372	65	0.1	1007	65	0.9	692	64	2.0
2721	63	1.1	2246	65	0.4	1675	66	0.2	1001	63	1.5
3170	64	0.4	2638	67	0.6	1861	65	0.5	1114	65	0.1
3222	64	0.2	2701	65	0.6	1908	63	1.6	1037	63	1.3
3132	64	0.1	3003	65	0.8	2148	64	0.1	1236	65	0.2
3289	66	0.0	2581	67	0.3	2312	66	0.1	1668	66	0.0
2657	62	0.2	2530	64	0.2	2282	66	0.1	1592	67	0.4
2524	61	0.4	2021	67	0.3	1664	67	0.4	1024	69	0.4
2932	61	0.9	2338	66	0.0	1605	67	0.2	1077	68	0.6
3084	65	0.2	2746	64	0.0	1811	67	0.1	1152	67	0.3
3099	66	0.3	2699	63	0.2	1845	65	0.0	1121	66	0.4

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3461	63	0.0	2906	64	0.1	2266	65	0.1	1327	66	0.2
3570	64	0.2	3033	66	0.0	2416	65	0.0	1232	66	1.6
1973	64	0.0	1852	65	0.0	1677	66	0.0	1240	66	0.3
1749	60	0.6	1468	65	0.0	1171	65	1.1	769	65	2.3
1950	62	0.7	1679	65	0.4	1172	67	1.1	766	66	1.6
3013	65	0.3	2674	63	0.2	2069	65	0.2	1556	65	0.1
3310	65	0.2	2813	65	0.1	2031	65	0.2	1909	59	0.2
3486	64	0.2	2920	67	0.4	2327	66	0.1	1278	66	0.1
3184	65	0.1	2821	64	0.0	2342	64	0.6	289	67	2.1
2165	60	0.0	2110	71	0.0	2058	71	0.0	1490	71	0.0
1972	59	0.0	1714	71	0.0	1400	71	0.0	899	70	0.0
2197	63	0.0	1827	71	0.0	1402	71	0.0	857	70	0.0
2533	66	0.0	2120	71	0.0	1498	71	0.0	812	70	0.0
2577	70	0.0	2242	71	0.0	1599	71	0.0	889	71	0.0
2564	62	0.0	2293	71	0.0	1600	71	0.0	996	71	0.0
2597	64	0.0	2278	71	0.0	2471	70	0.0	2179	71	0.0
2469	65	0.0	2256	69	0.0	2078	67	0.0	1509	67	0.0
2434	61	0.0	1783	64	0.0	1502	67	0.0	879	65	0.0
2334	65	0.0	1861	66	0.0	1398	67	0.0	859	66	0.0
2628	61	0.0	2136	62	0.0	1600	62	0.0	998	64	0.0
2581	63	0.0	2200	61	0.0	1625	61	0.0	941	62	0.0
2674	66	0.0	2207	65	0.0	1782	63	0.0	1173	60	0.0
2631	64	0.0	2366	68	0.0	1982	70	0.0	1321	68	0.0
2423	65	0.0	2036	65	0.0	1801	65	0.0	1337	65	0.0
1909	59	0.0	1500	63	0.0	1085	66	0.0	795	65	0.0
2134	60	0.0	1842	63	0.0	1302	64	0.0	799	66	0.0
2331	61	0.0	1944	60	0.3	1421	62	0.0	906	66	0.0
2451	58	0.0	2148	60	0.0	1542	61	0.0	1057	62	0.0
2626	60	0.0	2273	62	0.0	1748	61	0.0	1240	60	0.0
2459	63	0.0	2116	61	0.0	1872	62	0.0	1398	63	0.0
2171	62	0.0	2092	63	0.0	1964	64	0.0	1411	64	0.0
2597	63	19.4	2114	68	20.5	1587	67	22.1	1105	67	22.5
2628	63	21.4	2279	65	22.3	1951	65	24.0	1263	66	23.4
2381	64	0.0	2142	63	0.0	1904	62	0.0	1168	64	0.0
2623	62	0.0	2226	65	0.0	1859	65	0.0	1200	63	0.0
2594	65	0.0	2363	67	0.0	2412	63	0.0	1338	61	0.0
2443	65	0.0	2252	65	0.0	2107	63	0.0	1322	65	0.0
2313	64	0.0	2090	66	0.0	2018	64	0.0	1057	64	0.0
1992	62	0.0	1692	63	0.0	1235	64	0.0	821	66	0.0
2126	61	0.0	1817	64	0.0	1392	64	0.0	947	65	0.0
2227	61	0.0	2064	65	0.0	1720	65	0.0	1128	64	0.0
2280	59	0.0	2138	61	0.0	1819	60	0.0	1200	64	0.0
2520	60	0.0	2331	61	0.0	1971	63	0.0	1205	64	0.0
2267	60	0.0	2038	61	0.0	1892	62	0.0	1289	64	0.0
1939	59	0.0	1854	63	0.0	1465	64	0.0	1033	65	0.0
2042	61	0.0	1553	64	0.0	1171	65	0.0	859	65	0.0
2160	61	0.0	1855	70	0.0	1382	71	0.0	893	68	0.0
2483	60	0.0	2082	69	0.0	1930	69	0.0	1254	69	0.0
2539	58	0.0	2232	61	0.0	1569	66	0.0	967	69	0.0
1426	64	0.2	1223	66	0.0	1010	64	0.0	623	61	0.0
1452	65	0.8	1246	65	0.7	1091	64	0.3	719	67	0.0
1310	65	0.9	1186	66	0.8	1064	67	0.8	692	67	0.0
1195	62	0.8	905	65	0.2	646	68	0.0	414	69	0.0
1162	61	0.0	978	66	0.0	727	67	0.0	441	70	0.0
1280	62	0.0	1111	67	0.0	914	66	0.0	552	68	0.0
1342	57	0.0	1157	62	0.0	886	65	0.0	549	66	0.0
1399	60	0.2	1242	63	0.0	1053	64	0.0	635	62	0.0
1419	64	0.8	1217	62	0.7	1082	63	0.3	715	66	0.0
1274	63	0.9	1174	65	0.8	1090	66	0.8	638	67	0.0
1205	63	0.8	919	66	0.2	653	67	0.0	421	69	0.0
1161	61	0.0	984	66	0.0	739	68	0.0	456	69	0.0
1278	62	0.0	1129	69	0.0	943	68	0.0	579	67	0.0
1359	58	0.0	1154	62	0.0	916	68	0.0	562	67	0.0
1405	64	0.2	1265	66	0.0	1149	64	0.0	640	64	0.0
2939	64	0.3	2886	67	0.3	2634	66	0.2	1971	68	0.0
2722	63	0.1	2550	66	0.2	2726	67	0.3	1900	67	0.0
2533	63	0.1	2266	66	0.0	1814	68	0.0	1314	66	0.0
4717	41	0.7	4238	62	0.6	3684	72	0.5	2636	60	0.2
4951	62	0.7	5007	70	0.8	4054	70	0.5	3081	62	0.2
2977	65	1.3	2171	68	1.8	1476	67	0.1	816	64	2.1
2872	64	0.4	2357	67	0.1	1690	68	0.0	867	59	1.2
2466	59	0.8	2462	66	0.5	2044	62	0.0	1405	59	0.1

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2297	57	0.3	2229	62	0.8	1866	60	0.8	1330	64	0.7
2125	58	0.4	2117	62	0.3	1745	63	0.0	1117	63	0.3
1814	59	0.8	1634	66	1.4	1112	66	3.2	818	66	3.5
2571	66	1.1	2032	68	0.3	1313	64	1.3	746	64	0.8
2827	65	0.7	2260	68	0.6	1461	70	0.7	916	65	1.3
3071	66	1.2	2644	71	0.6	1891	67	1.3	1072	67	0.9
2924	57	0.0	2527	62	0.0	2408	64	0.3	1484	63	0.0
2576	57	0.0	2460	61	0.3	2447	61	0.0	1533	62	0.3
2536	58	0.1	1985	60	0.1	1300	60	0.8	871	59	0.7
2436	59	0.2	1728	67	0.6	1168	67	0.4	665	67	1.2
2831	65	0.2	2312	66	0.1	1599	67	0.6	1019	69	1.4
2830	63	0.2	2380	66	0.3	1675	66	1.0	984	66	2.2
2873	64	0.2	2584	66	0.5	1799	67	0.2	1048	66	1.0
2819	58	0.1	2754	62	0.0	2283	62	0.0	1645	62	0.0
2566	57	0.2	2574	62	0.3	2369	61	0.0	1620	61	0.2
2520	57	0.0	2131	62	0.0	1449	60	0.3	998	59	0.4
2466	59	0.8	2138	67	1.4	1470	66	0.4	979	66	3.0
2511	62	0.0	2441	65	0.2	1648	67	1.0	978	66	1.4
2950	63	0.5	2646	67	0.2	1660	66	0.0	1097	67	0.7
2760	62	0.8	2801	64	0.6	2081	69	0.0	1129	67	0.4
2797	61	0.4	2785	66	0.1	2349	64	0.2	1446	67	0.5
2575	60	0.0	2563	66	0.0	2653	67	0.1	1616	66	0.1
2518	61	0.6	1986	65	1.3	1562	63	0.2	970	65	0.4
2577	63	1.0	2027	66	1.1	1455	65	0.2	991	65	0.5
2676	62	0.3	2564	66	0.4	1891	66	0.8	1041	65	2.0
3049	63	0.4	2695	66	0.7	1978	68	0.1	588	67	2.0
2971	64	0.1	3006	64	0.2	2005	66	0.6	1224	67	0.2
3241	64	0.0	2974	66	0.5	2668	66	0.6	1580	67	1.7
3065	63	0.0	2991	66	0.0	2750	65	0.7	1694	66	0.8
2776	62	0.3	2433	64	0.3	1453	66	0.7	922	69	0.3
1480	64	0.0	1142	69	0.0	681	68	0.0	388	70	0.0
1648	65	0.0	1381	67	0.0	889	69	0.0	465	70	0.0
3132	65	0.7	2723	66	0.8	2143	66	1.0	1091	68	0.5
3244	65	1.0	2869	66	0.6	2056	66	0.1	1418	68	0.1
3083	64	0.2	2577	66	0.4	2333	66	0.1	1514	64	0.8
2623	62	0.5	2443	67	0.1	2358	66	0.4	1562	67	0.1
2488	63	0.1	2293	66	0.0	1535	66	0.4	898	66	1.2
2733	65	0.4	2281	70	2.9	1672	71	1.2	1029	68	4.4
2841	67	0.8	2358	70	0.1	1896	70	1.2	1117	69	2.3
3740	67	1.4	3766	73	1.8	2479	68	1.4	1322	66	1.7
4130	66	1.7	3700	70	1.6	2888	71	1.6	1642	68	2.6
3488	65	0.9	3350	70	2.0	2730	72	2.1	1774	70	2.1
2244	65	1.5	2663	70	2.0	4645	71	1.8	4340	39	1.0
3132	65	1.7	2680	71	2.4	1864	71	2.1	927	66	2.3
3375	66	2.0	2732	70	2.7	2052	70	3.1	1108	68	4.3
3967	66	1.8	3288	71	3.2	2306	72	3.3	1340	69	1.5
4086	66	2.1	3428	67	1.8	2373	72	2.9	1325	70	3.5
4018	66	1.3	3661	69	2.6	2620	69	2.4	1531	70	3.5
3697	66	2.7	3539	67	3.2	3091	70	2.7	1937	68	2.6
3337	66	2.7	3437	67	2.6	3308	73	2.9	2124	72	2.6
3275	65	2.2	2856	67	2.5	1473	67	2.4	1131	68	2.7
3574	66	1.8	3138	69	2.9	2231	66	2.3	1254	67	2.7
3992	67	2.6	3477	68	3.6	2403	67	2.8	1421	65	2.4
4354	67	2.2	4003	68	2.6	2971	66	1.9	1404	65	2.8
4372	65	2.3	3988	70	3.2	3316	66	1.8	1577	66	3.7
4593	66	2.3	4624	65	2.1	4147	37	1.5	2928	40	1.2
2443	65	1.5	2543	69	2.3	2864	73	2.1	2108	62	20.4
2550	65	1.2	2218	69	1.3	1365	69	1.2	779	69	1.0
2792	67	2.3	2373	72	3.5	1674	72	2.7	897	71	2.9
3143	68	2.5	2627	71	3.5	1855	72	2.7	1037	69	3.0
4201	66	2.3	4005	66	2.2	2822	67	2.3	1830	66	0.8
4310	65	2.0	4026	67	2.3	3368	67	2.0	2073	66	2.6
4291	65	1.8	4158	63	1.5	3294	48	0.0	2381	37	0.0
3990	63	1.4	4107	67	1.1	4147	64	2.6	3116	68	2.1
3924	63	2.4	3469	69	2.2	2902	68	2.4	1906	68	2.6
3701	65	2.4	3060	69	2.0	2433	69	2.6	1403	69	2.4
4025	66	2.2	3519	67	2.5	2585	69	2.1	1318	65	1.2
4614	65	2.6	4420	64	1.3	3520	55	0.0	2265	66	0.3
4773	66	1.7	3858	68	2.2	3378	66	2.0	2031	66	1.8
4619	65	1.9	4164	68	2.7	3878	52	3.5	2682	65	2.3
3954	65	2.0	4107	64	1.7	3925	66	2.1	3151	69	2.2
4087	63	2.3	3827	69	2.0	3116	68	2.7	1904	70	1.5



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3815	67	1.6	3011	67	1.9	2386	68	2.9	1282	67	1.9
4013	64	1.5	3466	66	1.9	2461	66	1.5	1337	68	4.0
4571	65	1.7	3841	67	2.3	3388	69	0.9	2057	67	3.2
4268	66	2.2	3934	66	2.4	3479	67	1.3	1918	65	1.3
4215	66	1.9	3723	68	2.8	3701	70	1.8	2593	69	1.1
4142	65	1.8	3930	67	2.9	4137	67	2.6	3070	69	0.5
3659	63	3.0	3409	68	1.6	2740	67	1.6	1775	69	2.3
3629	67	1.7	2844	66	2.3	2164	66	0.8	1362	65	2.1
4042	67	2.2	3301	68	1.4	2535	66	0.8	1441	69	2.0
4352	65	1.2	3707	68	2.1	3288	68	1.7	1925	67	1.4
4340	65	1.1	3737	68	1.9	3451	68	1.9	2300	68	1.5
4218	65	1.4	3751	68	1.5	3737	67	1.2	2787	66	1.1
4144	62	1.4	4185	65	1.0	3969	65	0.9	3011	68	1.3
3880	61	1.5	3558	67	0.8	2575	68	1.4	1595	68	1.1
3573	66	1.5	2563	65	2.3	2082	69	1.4	1195	67	1.0
3878	68	2.2	3123	67	1.2	2029	68	2.3	1286	69	1.4
4380	66	1.8	3395	67	2.2	2244	64	1.6	1471	67	1.6
4328	66	2.7	3427	68	1.5	2265	66	3.7	1092	65	1.4
5146	65	1.6	5118	69	2.6	4464	69	0.3	2347	64	0.6
4225	65	2.2	4017	66	1.0	3966	68	2.4	2440	66	1.5
4266	66	1.8	2957	66	1.1	2046	66	2.5	1337	67	0.5
4191	66	1.6	3337	67	2.8	2268	66	1.2	1284	64	1.9
4161	61	1.2	3557	67	1.2	2471	65	1.9	1595	65	0.9
4570	65	1.4	4017	66	1.7	2801	68	1.0	1546	66	1.7
4964	65	1.5	4196	67	1.0	2968	66	1.2	1810	64	0.4
4604	64	0.8	4266	69	1.1	3539	67	1.4	2550	66	1.8
4354	64	1.1	4211	65	1.3	4163	68	1.4	2603	63	1.0
3956	65	1.1	3042	66	1.8	2261	67	2.0	1453	67	1.3
4036	65	1.8	3317	67	1.0	2006	68	1.8	1404	64	1.6
3155	67	2.1	2568	69	1.8	1805	68	1.9	1021	69	2.0
4625	65	1.4	3741	68	1.9	2513	67	2.1	1403	67	1.0
4888	65	1.7	3999	67	2.1	2917	68	1.7	1517	65	1.9
4094	64	2.2	3687	66	2.4	3261	66	2.4	2007	66	0.7
3958	65	1.5	3453	67	2.0	2897	67	2.0	2048	67	2.1
4123	62	1.0	3666	65	1.1	2922	67	2.1	1826	67	2.7
3553	63	1.4	2618	66	0.8	1838	64	1.0	1078	64	0.7
4133	66	1.2	3563	67	1.3	2410	65	1.4	1302	64	0.5
4601	65	1.7	3734	67	0.7	2467	66	1.5	1511	67	0.5
4675	66	1.5	4006	66	1.3	2647	66	0.8	1702	69	0.6
4747	67	1.4	3849	65	1.1	3940	65	0.7	2240	65	0.8
3641	63	1.4	3946	68	0.9	3417	65	1.0	2282	67	1.1
3653	64	0.8	2731	68	1.6	2046	66	0.8	1181	65	2.0
3870	65	2.3	3035	65	1.4	2425	66	0.8	1450	67	1.1
3866	62	1.5	3463	68	1.0	2286	69	1.7	1425	67	1.3
4449	64	1.7	4219	69	1.0	2937	67	0.6	1483	64	1.8
4780	67	2.0	4237	67	1.5	3001	67	2.9	1224	68	1.3
5089	66	1.2	4234	65	2.1	4021	66	2.1	2550	68	1.5
4237	65	1.0	3679	67	1.9	3543	66	0.9	2399	66	1.0
3597	63	0.9	2677	64	1.0	1893	65	1.2	1182	66	0.6
3778	65	1.5	3118	67	1.3	2113	66	2.5	1230	67	1.8
4329	64	2.3	3594	69	1.4	2500	67	0.6	1491	69	2.7
4578	66	0.8	3797	67	1.9	2516	66	1.4	1419	66	1.9
4676	65	1.3	4287	68	3.0	3066	67	2.0	1817	67	0.6
4578	64	1.0	3997	66	2.1	3938	67	0.9	2417	68	2.0
4064	65	0.9	3905	66	1.0	4042	68	1.3	2628	66	1.4
3933	65	1.3	2655	68	1.8	1912	68	2.1	1125	70	2.1
4120	67	1.5	3414	69	0.8	2260	66	1.2	1478	69	0.9
4888	68	1.4	3860	67	0.9	2694	66	1.4	1545	65	0.8
5128	69	1.5	4060	68	2.1	2904	67	0.9	1504	66	2.1
5120	68	2.5	4460	71	1.1	3096	64	1.5	1526	67	0.1
4544	66	1.4	3842	68	2.2	3714	68	0.9	2401	67	0.5
3831	65	0.7	3634	66	0.9	3319	67	0.3	2394	68	1.7
3162	65	0.7	2519	67	0.9	1739	66	2.0	1060	64	1.3
3805	64	2.4	3182	67	1.7	2216	67	0.7	1132	68	2.7
4721	63	2.5	3826	67	1.2	2847	68	0.4	1387	67	1.9
4852	66	2.0	3984	66	1.2	2951	67	0.9	1455	66	0.1
4827	66	1.4	4396	68	1.7	3364	68	1.5	1668	66	1.0
5050	65	0.7	4272	66	0.4	4374	65	1.1	2661	65	0.6
3609	63	1.1	3630	66	0.6	3546	67	0.5	2602	66	0.8
3549	64	0.9	3059	67	0.6	2000	66	1.4	1209	66	0.6
3895	65	0.6	3127	68	0.6	2342	65	0.9	1267	66	1.3
4782	65	0.6	3931	67	1.7	2974	68	1.2	1566	66	0.4

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5354	65	0.7	4308	66	2.0	3323	69	1.0	1609	66	1.6
5028	65	1.9	4362	67	0.8	3837	67	2.1	2068	68	1.9
4705	66	1.8	3995	68	1.5	3664	65	2.0	2460	65	1.6
3506	64	0.5	3523	67	2.5	3617	67	2.6	2766	66	2.1
3206	64	1.2	2687	66	1.7	2065	66	2.8	1446	64	2.7
3875	64	1.4	3286	68	0.5	2551	65	1.6	1379	66	1.7
4645	65	1.3	3772	66	1.4	3286	65	1.4	1815	65	0.9
5251	65	1.6	4836	66	1.1	3353	66	1.4	1538	65	2.2
5021	65	2.5	4130	66	2.2	3631	66	2.0	1899	64	1.8
5177	66	2.4	4165	66	1.4	4060	66	1.5	2420	64	1.0
3778	65	0.8	3524	65	1.4	4142	66	1.4	2694	65	0.8
3444	64	1.7	3235	67	1.3	2578	67	2.3	1494	69	0.5
4010	65	1.8	3235	68	1.4	2657	67	2.2	1411	66	0.9
4383	66	2.5	3721	64	1.8	3392	67	1.1	1653	65	1.5
4817	66	1.1	4165	66	2.1	3205	67	0.8	1764	68	1.4
5217	65	1.3	4518	66	1.2	4001	66	0.5	2225	66	2.7
4258	65	1.6	3928	66	1.5	3800	68	1.8	2436	68	0.8
3286	65	1.8	3224	66	1.4	2970	66	1.6	2017	68	1.4
2961	65	1.5	2306	69	1.4	1942	65	1.4	1116	67	1.3
3749	62	0.9	3194	65	0.5	2288	69	0.7	1258	68	1.6
4288	46	1.2	3624	64	1.7	2675	67	0.3	1310	66	1.5
4337	65	1.1	3937	67	1.3	2830	67	0.5	1425	66	1.1
4712	66	1.3	4340	67	1.3	2995	66	1.0	1681	65	1.3
4366	66	1.7	3921	66	1.6	3786	69	1.8	2198	65	1.7
3445	64	1.3	3483	67	1.2	3292	68	1.2	2333	65	0.6
3055	65	1.3	2499	66	0.9	1901	65	1.7	1032	67	1.1
4058	62	1.3	3364	65	1.0	2275	64	0.7	1253	64	0.6
4812	46	1.4	3959	65	1.2	2834	66	1.4	1504	66	2.0
4599	64	0.9	3761	67	0.8	2795	69	1.1	1405	65	1.7
4819	66	1.3	4201	67	1.2	3378	67	0.9	1745	68	1.4
4209	65	1.1	4143	66	1.2	3940	68	1.1	2230	68	1.5
3540	65	1.1	3472	66	1.0	3350	67	1.3	2297	66	1.6
2871	63	0.8	2645	67	1.0	1590	65	2.3	1022	70	1.9
4053	66	1.3	3433	68	1.5	2174	70	3.7	1186	70	5.0
4581	47	1.2	3994	65	1.5	2676	69	3.2	1248	68	2.2
4668	63	1.2	4152	67	1.5	2871	67	2.4	1318	67	2.5
4846	65	1.3	4276	67	1.5	3188	67	2.6	1615	69	2.3
4486	65	2.0	4608	69	1.6	3869	67	1.6	2478	67	2.1
3229	66	1.8	3202	67	1.5	3569	68	2.3	2372	66	1.6
2912	63	0.8	2741	67	1.8	1848	67	4.0	1094	70	2.6
4077	65	1.7	3575	66	1.1	2705	67	0.7	1514	66	0.8
4477	44	1.1	3564	63	1.8	3132	69	1.7	1909	66	2.3
3824	65	0.7	3420	67	0.4	2958	67	1.8	1793	66	0.5
2885	64	1.1	2931	65	1.7	2073	65	1.6	1362	67	0.8
3097	66	1.3	2869	65	1.0	3061	66	3.0	1766	66	0.9
2969	63	0.2	2740	65	1.9	2798	67	1.7	1831	67	0.7
2953	65	1.1	2267	66	1.6	1536	66	0.7	994	66	1.8
2804	69	1.8	2323	76	2.2	1855	75	2.5	1161	75	3.9
3345	63	1.5	2683	77	1.3	2087	76	2.7	1206	75	4.1
3068	64	2.5	2977	76	1.5	2258	76	2.0	1260	75	2.1
3443	62	1.2	3282	73	1.6	2958	66	0.7	1629	67	1.3
4161	66	1.7	3961	66	1.3	3689	68	1.8	2178	66	1.4
3346	65	1.0	3266	66	1.2	3313	67	1.6	2214	66	0.8
2970	64	0.8	2530	66	1.5	1686	66	2.0	1002	69	1.5
2867	67	2.1	2508	65	2.0	1828	63	1.8	1230	66	2.1
3174	63	3.2	2816	67	1.6	2206	64	2.5	1152	64	2.5
4004	60	2.3	2953	64	1.6	2010	67	1.6	1042	64	1.2
3416	58	2.0	3129	64	1.5	2516	76	1.4	1280	76	2.3
3493	51	2.4	3065	76	1.0	2988	76	2.0	1999	76	3.0
2528	64	1.7	2591	76	1.7	2340	75	3.4	1953	76	2.3
2247	56	1.0	2144	75	2.1	1526	76	1.9	940	75	1.8
2883	68	3.5	2480	69	3.1	1932	67	3.5	1163	66	4.2
3255	65	3.2	2859	66	3.6	2483	68	3.9	1417	68	4.2
3536	65	2.9	3313	70	3.4	2795	71	3.1	1421	69	4.6
3578	61	1.8	3448	69	2.5	2964	70	3.2	1642	71	4.0
3226	63	1.4	3294	68	1.7	3288	67	2.7	2418	67	2.3
2745	60	2.0	2808	66	1.6	2982	66	1.8	1991	68	2.0
2844	63	1.2	2372	68	2.5	1579	68	1.3	966	68	3.2
2960	64	2.4	2555	63	1.9	2243	61	1.6	1354	64	1.3
2984	60	2.4	2708	63	1.7	2373	64	1.4	1386	64	2.8
3148	63	1.8	2630	65	1.9	2550	65	0.9	1692	66	2.7
2285	65	1.9	2234	68	1.3	2042	68	1.8	1458	68	1.3

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1913	64	2.5	1557	70	2.8	1316	69	3.1	875	67	3.1
2196	64	2.0	2110	69	3.1	1848	69	2.4	1346	68	3.5
2098	69	2.0	1812	70	2.6	1471	69	2.3	1031	70	3.0
2400	69	3.2	2352	70	3.2	2865	63	4.7	2179	64	3.9
2879	67	3.4	2407	69	2.9	3148	63	4.7	2375	64	4.5
2703	66	2.6	2459	69	3.3	2234	69	3.9	1333	68	3.5
2017	65	1.9	1779	69	0.8	1425	68	2.8	1041	69	2.7
<b>3065</b>	<b>64</b>	<b>0.9</b>	<b>2652</b>	<b>66</b>	<b>0.9</b>	<b>2107</b>	<b>66</b>	<b>0.8</b>	<b>1318</b>	<b>66</b>	<b>1.0</b>
<b>3215</b>	<b>63</b>	<b>1.1</b>	<b>2823</b>	<b>66</b>	<b>1.2</b>	<b>2287</b>	<b>66</b>	<b>1.2</b>	<b>1413</b>	<b>66</b>	<b>1.4</b>

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Hour 0			Hour 1			Hour 2			Hour 3		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
1461	67	5.7	960	65	10.5	754	64	9.9	883	64	15.1
1468	66	4.4	933	64	9.9	759	66	12.0	941	64	13.5
2179	68	3.9	1414	69	4.5	1162	68	6.8	963	68	7.4
2267	67	1.3	1460	69	1.7	1050	69	1.7	785	68	2.8
1490	69	2.8	880	68	5.1	681	69	8.8	884	67	11.8
1140	68	5.7	713	68	9.4	567	68	12.3	916	65	14.5
1029	66	10.5	726	66	11.7	605	67	11.9	859	67	12.2
1092	64	9.4	744	63	9.0	619	63	12.1	874	59	11.1
1241	67	7.5	829	65	12.4	759	65	13.3	960	66	11.6
1999	69	2.9	1291	67	5.6	996	68	5.6	958	68	6.4
1670	68	3.7	1238	67	3.4	914	68	2.1	557	68	1.8
997	68	6.6	618	67	9.1	531	67	9.6	844	66	12.9
869	65	11.7	617	66	15.4	628	67	15.6	842	65	15.4
1008	66	8.9	602	64	15.6	612	65	13.9	861	68	12.9
1084	64	8.7	757	61	10.8	661	62	14.4	888	59	13.0
1367	64	6.1	934	64	9.5	833	65	9.7	1027	66	12.2
2154	68	3.0	1500	69	3.5	1175	68	4.1	1105	68	7.9
2130	68	1.3	1269	68	1.7	1004	69	1.3	704	68	1.7
1336	68	3.3	751	69	5.2	643	68	8.2	845	67	10.4
1084	68	9.5	692	67	14.5	581	67	14.8	897	66	15.1
959	69	12.1	663	68	13.9	575	67	15.0	944	66	16.7
1040	70	9.1	723	67	16.3	638	69	11.9	906	67	15.7
1294	68	7.7	893	68	11.0	940	68	10.9	999	68	12.0
2130	67	6.0	1362	67	6.7	1123	67	8.5	951	68	8.0
2061	67	2.7	1380	69	2.9	1092	69	2.8	706	68	4.8
1065	68	4.4	660	68	7.4	588	67	13.9	845	66	14.1
884	67	8.0	503	67	12.9	530	66	17.0	833	66	15.0
1027	68	12.2	630	66	15.2	582	67	13.2	859	65	17.0
1088	68	10.5	758	68	13.3	632	67	16.3	871	67	13.0
1381	70	7.6	868	68	14.1	861	68	13.5	1106	68	15.0
2190	71	4.7	1400	69	6.6	1097	68	6.0	979	69	7.9
2073	67	2.5	1323	67	2.3	1015	69	1.8	672	68	2.1
1078	68	3.2	635	68	5.2	637	68	6.8	880	68	10.1
759	53	0.3	537	52	2.6	565	55	0.5	692	51	0.0
863	53	0.6	563	54	1.2	549	54	2.4	772	52	0.0
903	54	0.0	640	53	2.7	576	52	0.0	752	50	0.0
1048	55	0.0	734	56	1.1	639	54	0.0	774	51	0.0
1723	57	0.0	1200	56	0.1	881	54	0.6	798	54	0.3
1717	54	0.0	1117	54	0.5	789	55	1.9	586	53	0.2
901	54	0.6	599	53	3.2	592	52	0.7	693	52	2.6
783	53	0.0	508	53	4.1	539	55	0.7	700	54	1.1
914	55	0.1	625	53	2.9	590	55	0.2	737	53	0.5
1168	67	10.4	746	67	12.6	731	68	14.2	904	67	12.8
1423	68	7.9	1032	68	10.0	1055	68	13.1	1102	67	13.3
2282	69	5.0	1604	69	5.2	1106	68	6.4	993	68	6.6
1958	68	1.9	1597	68	1.9	1098	68	2.6	731	68	3.3
1434	69	3.6	876	69	4.8	681	68	8.2	875	68	11.9
1112	69	7.8	705	70	10.1	569	69	15.6	910	69	13.6
1080	69	9.2	737	69	11.3	619	68	16.3	929	67	14.5
1349	69	8.5	873	68	13.1	677	68	11.8	917	66	14.4
1521	68	10.9	944	68	10.0	791	68	13.7	1085	66	16.0
2174	68	5.7	1478	68	7.8	1128	68	7.7	1047	67	10.8
2182	70	1.9	1339	68	3.9	1012	68	4.5	762	69	2.9
1072	66	4.5	606	67	6.1	627	67	10.2	910	66	12.2
1140	68	8.1	668	68	7.9	562	66	16.4	859	67	17.9
1216	69	7.4	691	68	14.8	597	67	13.7	903	68	15.2
1183	68	8.0	791	67	15.0	671	68	12.4	854	68	14.3
1270	68	7.5	951	68	8.3	795	67	14.3	1055	66	13.6
2198	70	5.5	1503	68	7.2	1097	68	6.7	997	68	8.2
2086	69	2.1	1405	68	2.6	1036	69	2.6	725	69	2.1
1194	68	3.4	700	68	4.7	643	68	9.2	924	67	10.5
834	68	6.6	555	67	11.9	497	68	13.7	828	67	12.1
1185	69	7.2	698	69	11.9	573	66	16.2	923	67	14.1
1249	68	6.6	673	67	11.3	641	67	13.1	909	67	11.3
1153	69	7.2	784	67	10.7	777	68	12.6	1069	66	12.2
2010	70	4.2	1281	68	5.6	1067	68	9.9	953	68	11.0
2086	70	2.6	1427	68	2.0	1298	68	7.2	1168	68	2.7
1258	69	5.1	854	69	5.2	618	67	11.5	897	67	13.8
994	68	9.4	604	67	13.2	557	67	16.7	891	67	15.3
1027	68	10.1	627	68	14.0	588	68	13.6	898	67	16.9

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1113	69	9.3	734	67	13.8	650	68	12.9	891	67	15.3
1353	69	7.5	846	68	9.5	820	68	12.7	1184	66	15.1
2155	69	5.5	1453	68	7.8	1092	68	6.7	1002	68	9.6
2085	69	2.2	1450	68	2.6	1140	68	3.1	824	69	2.4
1239	68	4.4	807	68	5.9	644	68	11.5	879	67	12.5
1038	70	7.3	641	67	15.1	554	66	17.9	860	68	13.6
1157	68	8.0	768	69	13.7	674	69	16.0	966	68	16.3
1255	69	9.0	775	68	14.1	683	66	17.0	940	67	15.7
1311	70	7.6	862	68	10.4	825	67	16.8	1092	69	12.9
2206	68	4.7	1390	70	5.9	1182	70	7.2	1125	69	7.4
2282	70	2.7	1454	70	3.2	1080	69	3.5	727	68	5.4
1194	69	4.2	703	69	8.1	643	69	11.4	878	68	14.2
1127	68	9.8	634	68	11.0	615	67	15.4	857	66	15.6
1210	68	9.5	704	68	11.5	548	68	14.6	838	67	15.9
1339	70	8.1	828	69	11.2	694	69	13.3	913	67	12.2
1594	68	6.5	974	68	10.2	875	67	13.5	1013	66	16.7
2114	69	4.2	1442	68	5.1	1139	67	7.8	1041	68	7.9
2400	66	3.5	1439	68	3.7	1064	68	4.9	799	68	5.1
1407	68	5.5	786	67	9.5	681	68	12.5	921	67	12.7
1090	67	9.7	678	68	12.8	641	67	16.4	888	67	16.9
1087	69	8.6	689	69	10.4	710	68	15.1	850	66	14.7
1169	67	9.4	868	69	10.6	634	68	12.5	892	68	12.8
1462	68	6.6	1072	69	7.0	876	69	11.1	1077	66	11.8
1988	69	3.7	1399	69	5.3	1122	67	6.7	872	66	8.9
2094	70	2.2	1403	68	2.7	982	68	1.9	711	68	3.4
1209	68	4.3	700	68	6.0	650	69	8.0	875	66	12.7
1139	69	7.0	671	68	12.5	559	68	12.0	887	68	13.9
1206	68	8.1	723	68	9.1	578	67	13.5	873	67	10.8
1675	66	8.4	797	68	11.9	658	68	14.7	921	67	13.6
1453	67	8.0	982	68	9.4	837	69	9.9	963	65	12.3
2112	65	3.5	1387	68	4.5	1036	68	7.6	905	68	6.7
2138	67	2.7	1443	68	2.8	1001	67	2.9	695	68	3.7
1168	69	5.1	819	68	8.3	601	68	9.2	874	65	13.0
922	67	10.2	641	68	13.9	599	67	16.4	890	67	15.1
1026	67	10.6	681	67	14.4	607	67	16.3	854	66	15.9
1281	68	6.6	757	69	11.1	603	67	12.1	976	66	12.9
1390	67	9.0	837	67	9.1	854	66	12.6	1026	65	13.1
2125	69	5.4	1482	68	5.5	1291	68	6.7	1171	69	6.3
2254	67	4.0	1372	68	3.2	1013	68	3.4	728	68	3.0
1204	69	5.7	790	68	9.5	605	68	8.3	866	66	15.0
1024	67	10.0	717	67	14.5	683	70	14.8	1050	67	16.9
1142	68	12.5	756	66	13.8	689	69	12.0	995	66	14.4
1207	68	8.1	799	68	11.3	759	69	13.2	1033	68	13.2
1369	69	9.9	907	67	11.7	918	67	12.4	1208	65	13.5
2078	70	4.3	1288	68	7.8	1053	68	7.1	1005	67	9.3
2122	68	2.3	1363	68	3.2	1016	68	1.3	636	68	1.6
1257	70	2.9	707	68	6.6	627	67	7.8	905	67	10.6
1247	66	8.8	818	67	9.3	671	66	16.1	1059	69	13.2
1278	70	9.2	760	66	14.9	663	68	12.5	1032	65	16.3
1118	67	10.2	744	66	12.9	614	66	15.5	886	65	14.4
1321	67	8.7	959	67	11.9	878	67	12.4	1061	66	12.3
2214	67	5.5	1472	68	5.6	1156	69	5.8	935	68	8.9
2897	68	1.4	1654	69	3.7	1036	68	3.5	624	68	5.6
1267	69	3.6	786	68	7.0	588	68	11.9	910	66	13.3
1056	65	10.6	605	67	11.1	645	66	16.9	846	67	14.4
939	68	8.3	645	66	14.0	647	68	11.7	848	66	15.4
1016	68	8.4	685	67	13.7	673	67	11.1	829	66	12.8
1155	64	6.8	820	65	8.0	744	65	12.8	933	65	12.2
2004	68	4.7	1336	67	5.6	1060	68	6.2	911	67	9.1
2133	67	3.1	1403	66	2.2	1083	68	2.7	659	67	3.2
1171	69	3.5	681	69	7.8	637	68	11.8	839	66	11.3
852	68	10.2	585	67	13.7	568	67	16.4	877	65	14.9
959	68	8.6	623	67	13.5	568	67	12.5	900	64	15.2
1084	68	7.7	684	67	12.0	635	66	15.3	890	66	11.6
1176	66	7.7	866	66	9.7	784	66	10.6	971	64	14.9
2155	67	4.3	1359	67	4.3	1103	67	7.1	968	67	8.2
2441	68	2.8	1550	68	2.6	1045	68	2.2	724	67	3.3
1210	69	4.4	788	68	7.7	582	68	11.0	816	67	14.3
991	67	9.0	591	67	11.5	596	67	16.3	864	67	12.2
1174	67	8.4	719	66	15.2	571	67	13.5	877	66	15.1
1087	69	9.0	727	68	10.6	703	67	14.9	914	67	13.9
1194	69	7.8	928	68	9.7	835	67	11.5	1055	67	11.4

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2258	68	3.8	1685	69	5.9	1462	68	6.4	1205	68	7.4
2484	69	2.8	1493	68	4.2	1051	68	2.8	714	68	2.9
2006	69	2.2	1170	71	3.3	761	71	4.7	664	69	8.0
1378	71	6.7	765	70	6.5	631	69	11.1	872	67	13.5
1290	69	8.8	719	69	12.2	601	68	15.3	904	67	13.5
1330	68	7.7	708	68	10.3	647	68	10.8	821	67	13.0
1427	69	6.0	935	69	9.3	728	69	9.1	950	68	15.1
2203	68	4.4	1460	68	6.0	1261	68	5.9	1083	70	7.1
2587	69	3.0	1560	69	3.2	1078	68	2.6	763	69	5.2
1353	69	4.0	863	67	8.0	674	67	8.0	863	66	12.3
1180	69	7.4	679	66	11.3	634	66	15.5	820	67	12.9
1203	68	8.7	704	67	11.6	652	68	12.4	874	66	15.0
1395	69	8.6	838	68	9.3	707	68	12.6	877	67	14.1
1364	69	6.6	952	67	10.3	846	68	12.2	1021	66	15.6
2318	69	4.3	1415	67	5.9	1136	68	7.5	942	67	10.0
2361	69	2.5	1415	68	2.7	1097	68	2.5	778	68	4.9
1245	68	4.3	847	68	7.2	664	66	11.1	845	66	13.1
1068	67	6.6	705	66	11.5	606	67	13.5	843	66	14.8
1149	69	7.2	729	67	13.4	604	67	16.6	844	68	13.4
1358	69	6.3	799	67	9.1	742	67	15.2	945	67	12.1
1394	68	7.7	989	67	10.8	828	68	9.1	1036	68	12.8
2102	69	4.1	1497	69	6.7	1146	69	7.9	1008	67	8.3
2445	68	2.0	1640	69	2.9	1049	69	3.1	827	68	3.4
1567	68	3.8	892	67	4.9	708	66	8.3	967	64	13.8
1233	68	7.6	814	66	12.3	577	67	13.7	920	66	13.6
1395	67	8.8	791	68	11.1	676	68	13.2	918	67	15.3
1434	67	7.5	967	68	9.7	712	68	14.2	951	66	13.4
1456	69	6.9	998	68	9.1	863	65	13.8	1043	64	14.5
2135	69	4.5	1426	68	5.2	1149	68	5.9	1029	66	8.0
2519	69	2.7	1606	68	3.6	1038	68	3.9	708	68	4.1
1450	68	4.2	855	68	6.2	671	68	9.1	930	66	11.4
894	61	0.1	686	63	0.6	619	63	2.1	725	59	0.0
1342	68	7.2	796	68	11.2	635	68	13.4	879	67	16.0
1657	66	6.4	859	68	9.0	732	66	15.4	897	66	14.6
1476	69	6.2	1129	69	6.3	899	67	11.6	1019	66	10.9
2246	69	4.7	1458	69	4.7	1097	68	7.1	1038	68	9.0
2415	67	2.3	1351	68	3.0	1099	68	3.5	735	68	5.0
1523	67	4.7	868	68	5.8	740	68	9.3	966	65	14.4
1357	69	6.5	769	68	12.4	608	68	13.5	931	67	15.0
1382	69	6.9	788	69	8.8	678	68	13.3	968	67	13.2
1537	68	7.1	912	67	10.6	771	67	11.3	1088	67	12.1
2138	67	5.4	1561	69	6.2	1231	70	8.5	1186	68	9.8
2511	69	3.6	1477	68	3.5	1151	69	5.5	855	69	7.0
2509	68	2.5	1490	68	3.2	852	68	3.3	639	68	4.9
1777	68	3.7	867	68	6.8	798	68	8.1	932	66	13.4
1261	68	6.3	780	68	12.1	722	69	11.5	888	67	15.0
1443	68	7.4	834	67	13.3	763	66	16.3	918	68	13.9
1324	70	6.4	852	67	9.9	753	68	12.1	858	67	13.9
1495	68	7.5	917	67	9.7	800	67	12.4	949	65	15.1
2237	67	4.3	1422	68	5.8	1103	67	7.2	960	67	8.6
2602	68	2.6	1503	68	2.7	1137	68	5.5	813	68	5.0
1668	67	3.5	926	67	8.3	750	67	11.2	947	66	13.3
1311	69	5.5	801	69	11.0	675	68	12.9	911	67	14.2
1398	69	8.4	801	67	11.4	661	68	15.4	865	67	14.9
1446	69	5.4	944	69	8.6	750	68	13.2	974	66	15.6
1669	68	6.0	1075	67	8.9	883	67	10.6	1109	66	11.5
2203	67	3.9	1420	68	4.9	1179	68	6.3	1067	67	8.6
2523	68	2.5	1494	68	3.1	1036	68	4.0	733	68	4.5
1577	68	3.9	893	68	5.7	748	68	9.4	953	66	13.4
1299	69	6.2	773	68	11.8	664	68	13.1	915	67	14.5
1416	68	7.4	808	68	11.3	696	68	14.5	912	67	14.6
1476	69	5.7	904	68	8.3	726	68	10.3	900	67	11.7
1186	57	0.0	769	56	0.1	695	56	0.0	832	56	0.0
2463	65	3.0	1648	67	5.6	1255	67	6.2	1039	64	9.4
3134	67	2.0	1971	67	2.5	1226	68	3.5	774	68	5.0
1502	68	4.0	992	68	6.8	726	69	8.5	944	65	13.9
1404	68	6.3	847	67	12.9	613	67	14.7	910	66	13.3
1459	68	8.2	878	67	13.4	639	69	11.0	921	66	14.9
1599	69	6.9	973	67	11.2	701	68	12.6	956	65	13.0
1624	67	4.2	1047	68	7.9	920	67	11.6	1050	67	12.9
1911	62	1.7	1564	67	5.7	1128	65	5.4	1035	66	8.2
2833	69	2.5	1792	69	3.6	1183	68	2.6	704	68	5.1

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1776	69	3.8	949	69	4.8	746	69	10.5	1008	68	12.1
1200	64	4.8	695	66	5.9	569	64	7.0	915	67	15.3
1291	67	5.2	732	61	2.2	579	67	13.6	933	67	11.7
1111	58	0.0	721	58	0.0	605	57	1.0	806	54	0.0
1579	68	5.9	1041	68	8.5	870	66	11.0	1035	67	13.2
2303	66	2.8	1695	68	5.6	989	68	6.0	775	66	11.4
2639	69	2.8	1487	69	2.6	1164	68	4.6	762	69	3.4
1433	69	4.9	870	68	6.9	738	68	9.3	978	68	11.3
1337	68	5.9	829	68	10.5	658	68	13.1	891	67	14.4
1398	68	8.0	851	66	12.7	645	67	15.8	919	66	14.8
1494	67	6.8	897	67	10.8	740	67	12.6	1010	67	14.1
1606	68	6.7	1043	69	9.1	902	66	14.3	1091	67	14.1
2304	69	3.3	1585	70	2.8	1206	67	6.7	967	67	6.5
2473	65	2.1	1704	68	1.9	1126	68	3.6	792	68	2.9
1588	69	3.2	918	68	4.1	780	67	7.4	943	66	9.4
1444	67	6.1	856	68	9.1	612	68	11.4	927	67	12.4
1532	67	8.4	839	67	8.8	624	64	11.4	935	66	14.7
1505	67	5.2	884	69	8.0	677	66	16.5	924	66	12.6
1607	68	5.4	1038	68	8.2	915	67	11.1	1052	68	12.0
2446	69	3.6	1619	68	4.2	1133	67	7.3	1003	66	9.0
2681	70	2.1	1706	69	2.3	1133	69	3.8	819	68	4.4
1548	68	4.5	890	69	5.4	801	68	8.9	949	66	13.5
1370	67	6.4	829	66	12.7	672	68	13.7	1115	68	13.1
1220	68	7.5	701	64	9.7	610	67	15.1	880	68	13.8
1319	68	5.1	739	67	10.7	630	67	15.1	915	67	12.5
1248	70	5.9	903	68	10.7	801	68	10.6	1052	67	11.6
2540	68	2.1	1568	68	5.2	1099	67	6.3	883	67	8.2
2558	68	1.6	1597	68	2.8	1134	68	2.5	750	68	4.3
1339	68	4.0	836	68	7.7	671	68	10.3	931	66	13.9
1178	68	8.1	884	68	10.2	609	66	17.9	848	65	14.5
851	57	0.4	735	60	0.0	674	60	3.7	725	58	1.5
860	53	0.1	615	56	0.0	600	58	0.0	733	53	0.0
1270	68	7.2	914	67	10.4	868	68	11.9	1067	66	12.2
1796	61	1.3	1331	55	0.0	913	57	0.3	1121	68	9.5
2468	70	2.8	1525	68	2.8	1094	68	3.2	719	68	5.4
1586	58	0.0	906	60	0.2	793	69	5.2	636	70	6.0
1232	70	4.8	716	69	6.3	653	68	9.2	864	67	12.5
938	69	9.2	609	66	14.0	535	68	12.0	907	66	17.4
1015	67	7.5	631	65	14.1	593	67	11.3	904	66	14.2
1461	69	5.4	955	70	9.6	857	69	10.6	1280	68	10.2
2439	68	4.3	1576	66	3.7	1191	64	9.4	947	68	8.2
2540	68	1.5	1621	68	3.0	1079	67	3.0	755	68	4.4
1237	69	3.2	750	67	6.7	588	67	7.8	888	65	11.9
985	65	8.2	627	65	14.5	526	66	15.8	829	64	14.5
985	67	10.3	647	68	12.2	575	68	13.2	819	66	13.4
989	63	7.2	623	57	0.0	572	57	0.0	739	55	0.0
987	59	1.4	725	53	0.0	711	56	0.0	805	54	0.0
2491	67	3.5	1625	66	5.5	1147	65	6.8	897	62	5.8
3303	68	1.7	1783	68	2.7	1222	68	3.4	752	68	3.9
1422	68	2.7	741	68	6.9	643	67	8.1	909	65	12.9
909	67	8.4	595	65	15.5	579	65	16.4	900	65	16.0
1022	68	8.7	618	68	11.3	554	68	15.3	846	68	14.7
1056	69	6.0	618	55	0.2	593	56	0.0	712	56	0.0
1315	68	7.0	848	58	2.1	735	67	8.8	945	67	10.7
2439	70	1.8	1733	68	3.9	1177	66	5.7	1082	68	9.2
2736	68	2.6	1633	68	2.5	1230	69	3.4	806	69	3.2
1323	69	3.3	777	68	7.1	705	67	11.6	908	66	11.0
1607	66	6.0	908	65	11.1	659	63	10.3	1048	66	13.2
966	69	8.3	666	68	11.7	564	68	17.0	844	66	17.3
1286	67	6.9	754	70	10.1	642	69	14.2	928	67	14.5
1352	67	7.7	999	66	8.7	814	67	14.0	1024	67	11.5
2482	68	5.0	1760	69	4.2	1177	66	10.1	1008	68	7.4
2646	68	2.6	1743	68	2.5	1291	69	2.8	832	67	4.9
1420	68	4.2	875	67	8.2	588	67	10.5	957	66	12.6
960	68	9.4	613	67	15.3	520	66	16.2	905	67	16.7
1016	69	9.0	622	67	15.3	561	68	12.3	887	66	15.9
1190	67	7.9	711	67	11.5	639	69	12.4	928	67	13.9
1572	66	6.7	1097	69	8.5	869	68	10.5	1089	66	13.0
2659	66	3.2	1659	68	3.4	1296	68	5.2	1071	67	7.8
3226	67	1.9	1931	68	2.1	1423	67	2.7	808	68	3.7
1665	67	3.6	1053	67	4.5	797	67	9.2	1096	66	9.5
1112	65	6.7	671	67	10.0	590	67	13.7	1029	65	13.5

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1071	68	7.5	752	67	10.4	554	67	14.8	970	69	12.6
1022	68	7.2	735	67	12.1	644	68	13.8	982	68	12.5
1630	68	5.6	1130	68	8.8	849	69	10.0	1082	68	11.6
2629	68	3.7	1946	67	4.3	1228	68	5.6	1071	68	6.9
2766	69	2.3	2081	70	1.6	1503	69	1.3	917	68	2.6
1542	71	4.2	955	70	5.7	723	69	10.0	1027	66	13.8
1011	67	8.8	621	68	16.6	527	68	12.1	905	65	14.4
1050	67	10.9	633	68	12.3	587	67	17.2	977	67	14.0
1212	68	7.7	868	68	11.2	640	67	15.3	951	67	11.8
1295	68	6.5	1060	67	9.5	931	67	11.3	1020	67	13.6
2253	70	4.5	1693	69	5.0	1297	67	7.4	1126	66	8.2
2812	69	2.0	2153	68	3.0	1590	66	3.3	997	69	3.3
1452	69	3.7	945	68	6.6	688	68	8.1	965	67	11.4
903	67	9.9	582	68	13.1	562	66	18.0	857	66	13.8
1063	66	8.7	696	67	11.5	628	67	17.2	916	66	14.6
1149	70	8.3	913	68	11.1	692	68	13.2	903	67	12.5
1621	68	7.6	1107	67	9.8	979	67	10.0	1073	64	13.2
2394	67	4.5	1813	67	4.6	1431	69	5.7	1109	67	7.5
2495	69	3.0	2011	67	2.7	1038	68	2.3	792	68	4.8
1320	69	3.0	760	68	9.1	585	64	6.2	732	53	0.1
799	67	9.5	545	68	14.5	581	66	16.5	869	66	15.8
969	66	8.9	647	66	14.8	578	67	15.9	891	67	12.2
1080	65	8.4	671	66	11.9	657	68	10.4	1038	66	13.5
1095	66	7.9	750	66	8.1	673	66	11.4	984	64	11.9
2186	66	4.3	1438	67	5.4	1086	67	6.4	976	66	7.7
2521	65	2.6	1614	67	2.3	1108	66	2.3	790	67	4.8
1170	68	5.0	699	67	5.9	655	68	9.6	944	66	12.0
901	67	11.2	564	67	14.5	552	68	14.1	870	66	15.5
1036	67	8.7	719	68	11.4	644	68	11.3	907	67	13.7
1178	66	8.3	687	67	10.2	624	66	11.9	903	65	14.2
1100	67	9.0	822	66	9.9	832	65	12.7	1018	65	11.5
2278	67	2.5	1499	66	4.2	901	63	3.6	771	56	0.1
2947	67	1.5	1859	67	2.0	1063	67	3.1	723	68	5.0
1152	68	3.6	694	68	8.8	626	68	8.1	922	65	11.7
672	58	1.2	583	57	0.0	561	57	0.0	697	57	0.0
1067	70	6.4	884	68	8.6	773	68	12.3	959	67	12.5
984	68	6.7	687	67	8.9	655	67	15.1	907	66	10.4
1333	67	9.2	983	67	10.3	910	67	10.2	1036	67	13.9
2297	70	4.7	1586	67	6.4	1196	67	5.9	1070	67	7.9
2214	69	3.1	1461	69	3.2	1142	68	4.0	781	68	3.6
1305	68	5.1	858	68	6.3	604	67	7.9	976	66	12.4
1334	69	7.5	815	68	11.3	676	67	13.5	919	67	13.5
1640	71	5.9	1056	69	9.9	780	68	14.0	1183	69	13.4
2129	73	2.6	1430	72	3.5	1234	73	3.6	842	70	3.8
1938	72	2.3	1188	72	2.1	787	71	4.7	821	70	7.6
1718	68	1.9	1063	67	4.9	913	67	5.6	743	66	9.8
2168	68	1.7	1467	68	2.9	1045	68	2.3	784	68	2.4
1520	68	2.9	986	69	4.0	727	68	6.1	959	67	11.1
925	68	10.8	602	66	14.0	593	67	12.6	891	68	12.9
968	66	10.2	662	67	10.6	610	67	13.4	896	67	13.8
1036	65	7.0	678	64	13.3	643	64	11.7	903	63	13.0
1273	67	8.2	917	67	8.1	807	67	10.5	984	67	12.0
2175	67	3.5	1424	67	5.0	1046	67	5.7	937	67	8.4
2456	67	2.2	1584	68	2.6	1094	67	2.2	790	68	3.7
1278	68	4.2	806	68	6.0	656	68	7.6	954	66	11.8
934	69	7.7	628	67	14.6	535	68	12.9	915	67	12.5
1069	68	8.6	672	66	15.3	614	66	15.0	865	67	12.1
1113	67	7.3	791	64	10.4	596	64	11.6	938	62	14.5
1349	67	7.6	919	63	8.5	761	65	12.2	999	64	11.5
2633	67	2.5	1675	68	5.0	1147	68	4.5	984	68	8.6
2715	67	1.7	1610	67	1.9	1087	68	2.7	682	68	4.4
1124	69	3.5	729	68	6.9	602	68	7.1	898	66	10.8
1053	69	4.9	739	68	10.7	576	67	13.7	935	67	11.3
1269	68	6.9	836	67	10.5	597	67	13.1	956	66	14.4
1467	67	6.3	920	66	8.7	673	64	12.9	961	63	9.7
1818	64	5.6	1260	63	8.4	1015	64	8.7	1149	64	11.8
2647	68	3.7	1635	68	3.3	1252	67	7.3	1029	68	6.3
2575	67	1.7	1539	68	1.3	1142	68	3.0	760	67	3.0
1294	68	4.7	828	68	5.3	628	68	7.6	936	67	11.1
1518	67	6.7	868	68	11.6	660	69	10.9	970	65	13.1
1570	71	5.2	1066	70	8.7	691	68	12.7	1057	68	14.2
1953	71	3.9	1285	71	5.5	992	72	7.9	1001	68	11.5



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Median  
Mean

2337	70	1.8	1746	73	1.7	971	72	1.6	502	70	1.4
1613	70	1.4	915	70	1.6	632	69	3.6	569	69	7.6
2050	69	1.4	1345	68	1.3	916	69	2.4	680	68	2.2
1781	70	2.1	896	69	5.0	664	68	7.2	847	68	10.2
1400	68	5.6	790	69	10.9	637	68	9.9	790	65	16.5
1506	67	6.5	987	67	9.4	687	68	10.8	859	66	15.1
1855	67	5.8	1142	66	6.3	837	68	8.6	906	66	12.1
<b>1382</b>	<b>68</b>	<b>5.5</b>	<b>868</b>	<b>68</b>	<b>8.2</b>	<b>712</b>	<b>68</b>	<b>10.5</b>	<b>908</b>	<b>67</b>	<b>12.2</b>
<b>1568</b>	<b>67</b>	<b>5.5</b>	<b>1009</b>	<b>67</b>	<b>7.8</b>	<b>807</b>	<b>67</b>	<b>9.6</b>	<b>907</b>	<b>66</b>	<b>10.5</b>

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Hour 4			Hour 5			Hour 6			Hour 7		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
2250	65	11.4	4761	62	6.2	5659	50	3.2	4806	41	2.5
2158	65	9.3	4854	65	6.7	5965	47	2.6	5405	33	1.3
1297	68	7.9	2263	68	5.7	3257	60	4.9	4190	62	3.9
775	68	2.6	1196	68	2.8	1520	68	2.4	2248	69	1.7
2189	70	7.2	4893	70	5.0	6258	46	3.9	5608	40	3.5
2275	67	10.3	5142	68	6.0	6311	44	3.2	5386	30	1.0
2267	70	9.5	5096	69	5.0	6317	43	2.3	5521	33	1.6
2313	59	10.2	5092	58	5.6	6370	41	3.6	5740	25	4.0
2390	70	10.1	5036	66	6.5	6351	49	3.8	5868	43	2.0
1396	69	6.7	2370	61	5.2	4302	58	3.6	5136	61	3.5
607	67	5.4	1268	66	3.2	1793	66	2.6	2212	68	2.8
2399	70	7.9	5114	71	5.2	6399	56	3.7	5790	47	2.0
2300	70	10.5	5151	71	6.7	6411	47	3.4	5477	37	1.3
2253	70	10.0	5164	67	5.5	6244	40	3.8	5294	25	1.4
2305	59	8.9	5140	57	5.6	6282	42	2.4	5399	34	1.7
2345	67	9.0	4879	64	5.7	6183	43	3.0	5333	31	1.7
1468	70	7.6	2382	70	5.3	3755	59	4.1	5017	61	3.7
723	69	3.9	1119	68	3.4	1767	68	1.4	2530	69	2.2
2044	69	9.1	4647	70	5.7	6204	55	4.4	5921	56	3.6
2365	68	10.1	4890	71	5.7	5744	37	4.7	5558	22	6.1
2214	70	11.7	5296	71	6.1	6120	51	3.7	6076	35	2.4
2330	70	10.7	5121	72	6.6	6198	38	3.1	5591	32	1.8
2308	69	9.4	5020	70	6.0	6277	43	3.1	5523	33	1.8
1323	68	9.9	2455	69	7.0	3585	60	5.7	4765	56	3.8
690	69	4.3	1127	69	4.4	1870	69	3.2	2649	69	3.7
2330	70	11.1	5234	70	6.6	6295	42	4.3	5813	29	3.2
2230	69	9.9	5022	70	6.6	6294	45	3.3	5279	27	1.7
2274	70	8.6	5245	68	6.4	6004	34	5.2	5414	26	3.9
2339	68	10.4	4824	61	6.2	5665	25	8.0	5818	26	4.5
2267	69	11.1	4945	71	7.4	6210	39	4.3	5304	21	6.2
1346	68	9.6	2395	69	7.2	3482	62	5.4	5056	63	4.3
683	68	2.8	1088	68	3.6	1806	67	3.3	2456	69	2.5
2355	67	7.9	5252	69	4.6	6213	38	3.3	5624	32	1.5
1742	55	0.0	3356	57	0.0	4582	40	0.0	4603	40	0.0
1738	59	1.2	3351	61	0.0	4708	38	0.0	4610	40	0.0
1740	53	0.0	3803	61	1.6	4465	39	0.0	4393	39	0.0
1765	58	0.0	3342	60	0.0	4806	38	0.0	4504	38	0.0
1121	52	0.3	1812	56	0.0	2984	48	0.0	4009	50	0.0
570	54	2.6	986	54	0.1	1567	54	0.0	2313	56	0.0
1664	58	0.0	3513	57	0.0	4810	40	0.0	4615	37	0.0
1678	55	0.0	3586	59	0.0	4773	39	0.8	4409	36	0.0
1751	54	0.0	3653	59	0.0	4549	38	0.0	4517	35	0.0
2335	70	11.3	5262	72	6.9	5979	37	3.2	5505	41	3.0
2441	70	10.2	4827	72	6.9	4780	25	5.5	5453	25	4.5
1418	68	7.7	2316	68	7.0	3720	61	4.5	4844	64	3.5
707	68	3.1	1192	68	2.2	1704	66	2.1	2619	69	2.3
1923	69	8.9	4057	72	5.4	6020	60	3.8	5702	64	4.0
2445	73	11.0	5332	75	7.3	6390	42	3.2	5863	40	2.6
2254	71	9.7	5323	73	6.5	6391	41	2.8	5960	40	2.5
2278	67	11.3	5156	72	7.2	6050	38	2.8	5939	38	1.6
2372	71	10.6	4680	72	7.4	6315	42	3.1	5677	28	3.6
1496	69	9.8	2542	71	7.0	4125	65	5.3	5138	65	5.0
708	68	5.1	1177	69	2.9	1827	69	3.0	2473	69	3.6
2302	66	9.2	5139	67	4.8	6334	47	1.8	5614	40	1.6
2349	70	8.7	5142	70	5.3	6125	39	4.0	5704	34	1.4
2336	70	9.7	5161	67	5.8	6171	42	2.1	5544	53	2.2
2442	69	9.3	5268	70	6.1	5797	45	2.5	5675	26	3.9
2485	69	10.7	5158	70	7.3	6063	38	2.7	5817	33	1.8
1422	68	8.5	2412	69	7.0	3825	63	5.1	5007	64	4.4
696	68	2.7	1150	68	2.9	1779	68	1.9	2523	69	2.7
2215	68	8.4	4960	69	4.6	6258	48	2.3	5716	41	1.4
2300	68	7.0	5319	69	5.1	6140	38	2.4	5724	35	1.2
2364	69	10.7	5319	69	5.4	6151	37	4.2	5794	37	1.6
2400	68	9.2	5184	71	5.5	6126	35	3.1	5688	34	1.5
2397	68	9.0	5128	69	6.2	5954	32	4.7	5740	38	2.2
1416	68	7.1	2608	68	5.6	4074	63	5.4	5493	63	4.6
929	68	3.1	1287	68	2.6	1881	67	2.8	2525	67	2.4
2436	70	8.1	5172	70	6.0	6343	46	4.0	5707	28	3.9
2246	67	10.0	4778	68	6.2	5836	38	5.1	5389	21	4.4
2295	72	11.6	5099	73	7.2	6279	43	3.9	5739	34	2.9

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2345	71	10.9	5159	72	6.6	6322	46	2.9	5618	33	1.7
2430	69	11.4	4585	71	7.3	5824	33	4.5	5574	29	2.9
1452	68	8.0	2490	69	7.1	3946	63	4.6	5151	64	4.6
745	68	3.6	1225	68	2.9	1772	67	2.8	2557	68	2.7
2242	69	8.4	4907	69	5.5	6286	48	2.5	5718	40	1.8
2274	70	11.7	4371	72	9.0	6044	38	5.0	4814	19	4.8
2341	69	11.9	5052	69	7.6	6304	48	3.9	5374	23	3.5
2348	69	9.4	5078	73	8.1	5953	35	5.2	5707	27	3.5
2274	70	11.3	5002	72	7.9	6147	46	3.5	5780	31	2.4
1516	70	8.6	2571	70	8.1	4205	64	6.6	5396	65	4.6
764	69	3.5	1229	69	4.6	2008	70	4.0	2732	70	3.8
2432	72	9.4	5315	72	6.5	6279	42	3.3	5799	41	2.5
2327	68	10.3	5148	67	7.0	6143	50	3.1	5743	40	2.5
2340	71	9.4	4339	73	7.3	5154	63	4.0	5620	30	3.0
2346	68	10.0	5212	67	6.5	6220	43	3.1	5771	37	1.9
2373	70	8.2	5088	69	7.1	6122	40	3.1	5770	33	3.3
1413	68	8.8	2531	68	6.1	4110	64	5.6	5419	64	4.7
767	68	5.3	1411	67	4.5	2034	69	3.0	2985	70	2.5
2436	69	9.2	5223	71	6.4	6154	37	5.3	5922	31	3.7
2330	71	10.4	5183	70	7.3	6210	44	3.6	5936	36	3.1
2250	70	10.3	5129	68	7.5	6285	45	3.4	5660	30	4.0
2299	69	9.2	5156	69	6.9	6034	34	4.2	5909	43	2.1
2073	70	7.8	4820	69	6.9	5978	37	2.8	5919	35	1.5
1233	68	6.8	2169	69	6.5	3809	64	4.5	5146	65	4.1
695	68	3.9	1043	67	2.9	1517	68	4.4	2257	69	3.9
2340	69	8.8	5214	72	6.0	6314	44	3.0	5696	53	3.1
2324	69	10.2	5075	69	5.3	6443	46	2.4	5940	45	2.0
2304	69	8.6	4999	64	6.3	6254	40	1.9	5985	47	2.0
2352	69	9.8	5157	71	7.3	6125	39	3.7	5751	35	1.6
2404	65	8.6	4991	67	6.0	6103	39	3.6	6059	33	2.3
1372	68	7.7	2494	67	5.1	4004	63	3.5	5287	64	3.5
716	68	2.9	1218	67	3.9	1907	67	3.8	2980	68	2.7
2353	69	8.1	5358	70	5.8	6221	37	2.7	5966	32	2.8
2323	69	10.5	5107	69	6.6	6254	45	3.2	5772	37	2.5
2332	70	9.7	5347	65	6.4	6169	36	3.7	5734	30	3.2
2399	69	10.0	5255	70	5.9	6058	35	3.0	5851	36	2.8
2343	67	7.9	5260	68	6.0	6271	48	3.5	5813	51	3.0
1683	67	6.5	2630	66	6.2	4052	65	5.0	5414	64	3.8
667	68	3.0	1215	69	2.6	1785	67	2.2	2604	68	3.5
2394	69	8.5	5284	71	6.9	6484	46	3.8	5716	38	2.6
2381	71	11.2	5206	71	7.7	6214	39	4.0	5737	26	5.1
2529	69	8.8	5292	69	6.2	6226	40	3.7	5923	36	3.6
2792	70	9.3	5280	70	6.5	6354	39	2.5	5983	44	3.0
2465	69	9.4	5166	70	7.1	6372	42	3.3	6110	44	2.7
1458	69	6.6	2535	67	5.8	4264	64	5.0	5460	65	5.2
729	68	3.6	1165	69	2.1	1793	67	2.6	2747	69	2.7
2494	68	8.0	4942	71	5.7	6021	51	4.5	5660	33	4.8
2708	70	8.4	5262	68	6.2	6275	42	3.2	5616	35	4.0
2769	70	9.6	4903	68	7.2	5505	46	4.8	5531	24	3.8
2395	71	10.0	5099	73	6.9	6319	41	3.8	5875	38	3.2
2384	70	7.6	5149	68	8.7	6342	42	3.1	5966	40	3.7
1421	68	7.7	2442	70	6.9	4217	64	5.7	5395	64	4.2
763	67	7.7	1222	68	5.9	1954	69	4.1	2950	69	4.0
2462	69	9.4	5380	69	7.0	6210	40	3.4	6085	37	3.8
2422	70	11.6	4916	72	8.0	5881	35	6.9	5796	29	4.8
2392	70	9.1	5260	73	7.4	6422	40	3.7	5966	37	3.9
2386	68	10.1	5223	71	6.7	6578	44	3.2	5840	51	3.3
2342	65	9.2	4764	69	5.9	5832	39	2.8	5329	36	1.1
1439	68	6.3	2507	67	5.9	4063	62	5.4	5520	64	4.1
695	67	5.2	1033	68	3.9	1568	68	3.7	2382	67	3.3
2464	67	9.0	5243	70	6.1	6565	46	4.3	5907	46	3.3
2346	70	10.3	5371	72	7.0	6556	46	3.1	6062	49	3.5
2402	69	10.3	5359	69	7.3	6673	51	3.7	5913	50	3.3
2341	68	10.1	4852	70	7.2	6246	41	3.5	6080	41	2.7
2301	68	9.1	4790	70	6.3	6275	56	4.2	5508	54	3.8
1439	67	7.6	2489	68	7.0	4141	63	6.0	5339	61	4.0
753	68	4.1	1276	66	4.2	1953	67	2.6	2709	67	4.0
2390	71	8.7	5499	72	5.7	6377	41	3.7	5924	47	3.0
2354	69	10.0	5434	69	6.5	6524	44	3.4	5437	35	4.4
2323	71	9.1	5316	71	6.8	6480	42	5.2	6003	40	2.8
2432	70	9.9	5327	70	7.1	6553	48	3.8	5667	50	3.2
2450	68	9.7	5181	68	6.1	5937	35	6.3	6264	32	4.2

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1645	69	8.4	2598	68	8.0	4503	54	4.7	5577	62	4.6
676	68	6.4	1173	68	3.7	2096	68	3.3	3030	69	3.3
771	70	6.6	1570	76	6.1	2142	68	5.2	2723	66	3.9
2368	70	7.8	5328	69	6.3	6069	32	4.0	5587	24	2.8
2244	69	10.3	5460	69	6.3	6279	43	4.6	5974	40	4.3
2216	70	9.9	5305	71	6.8	6209	43	3.8	5891	32	3.6
2293	72	10.0	5270	71	6.9	6513	51	3.9	5656	52	3.7
1579	68	10.2	2647	68	8.2	4092	62	6.5	5225	63	5.2
761	69	5.1	1172	68	4.7	1749	69	3.9	2723	67	4.1
2402	67	8.9	5413	63	6.1	6452	40	3.7	5924	30	2.2
2361	69	10.0	5397	71	5.9	6312	44	2.9	5730	32	3.4
2316	67	10.7	5252	69	7.0	6320	42	3.6	5977	52	3.4
2435	69	10.5	5257	72	7.2	6537	43	3.7	6072	51	3.5
2336	71	10.0	5119	72	7.4	6643	51	4.3	5831	48	3.3
1414	68	9.0	2653	69	7.2	4249	64	5.9	5425	63	4.8
778	67	4.6	1298	67	4.5	2081	69	3.2	3009	69	3.9
2410	67	8.6	5399	61	6.1	6420	40	3.0	5788	29	3.5
2367	70	10.1	4926	70	6.8	6045	34	4.1	5402	24	3.0
2344	68	9.4	5326	70	6.3	6215	36	5.3	5962	31	3.2
2349	70	9.0	5153	67	7.0	5843	38	3.8	4919	18	4.6
2358	69	10.7	5189	69	7.1	6190	38	4.9	5922	28	2.2
1476	67	8.0	2668	67	7.6	4190	63	6.2	5297	62	4.9
828	69	4.5	1372	68	5.0	1978	68	3.7	2944	68	4.0
2526	65	9.2	5497	61	6.6	6447	41	2.0	5693	47	2.8
2447	68	10.5	5186	72	5.7	6446	41	2.7	5938	33	2.7
2431	71	9.0	5301	72	6.5	6179	37	3.6	6015	37	2.0
2462	70	9.5	5450	71	6.6	6348	42	3.0	6052	35	1.5
2491	69	9.1	5239	71	7.1	6432	51	4.6	5726	25	4.0
1413	67	7.9	2475	68	8.5	4176	62	5.7	5287	63	5.1
782	68	6.8	1157	68	5.4	1812	69	4.2	2621	69	3.9
2474	69	9.6	5361	71	6.1	6312	40	4.2	5878	29	3.3
1447	60	0.0	2843	62	0.0	3938	42	0.0	3600	39	0.0
2404	69	9.0	5412	71	7.2	5708	37	4.5	5491	25	4.6
2411	69	10.0	5374	69	6.8	6474	46	3.8	5673	31	3.0
2271	69	10.2	5222	71	7.6	6348	42	3.5	5937	31	2.2
1443	69	7.8	2559	68	7.8	4121	63	5.1	5306	63	4.5
822	68	4.4	1273	68	4.6	1707	68	4.1	2607	68	3.9
2468	68	8.8	5300	70	6.3	6478	47	4.0	5822	39	2.0
2366	70	9.6	5282	69	6.8	6486	46	4.1	5803	36	2.1
2468	69	10.9	5275	70	6.0	6529	50	3.8	5614	27	2.1
2439	69	10.5	5167	72	6.7	6440	47	3.2	5653	32	2.5
1528	66	12.0	3011	73	8.7	4792	63	6.5	5141	64	4.7
950	69	8.0	1830	69	8.7	2513	66	5.1	3256	67	3.8
687	68	6.0	1038	68	5.7	1498	69	4.5	2108	69	2.9
2401	69	8.9	5193	71	6.0	6560	55	4.4	6098	54	3.4
2312	71	9.8	5121	72	6.3	6370	50	4.5	5245	25	3.2
2441	70	10.4	5105	70	6.2	6549	52	3.2	6047	37	1.5
2397	71	9.3	5363	70	7.5	6455	44	4.0	5851	28	3.3
2379	69	9.3	5252	66	7.4	6610	45	3.6	6171	44	3.0
1491	68	8.0	2296	69	7.3	4136	65	5.4	5384	61	4.8
776	68	3.2	1331	67	4.1	2027	69	3.9	2822	69	3.7
2397	68	9.1	5395	68	5.7	6358	42	3.4	5900	29	2.5
2451	69	11.1	5130	70	7.0	6539	42	3.5	5893	36	2.7
2425	69	9.6	5263	70	6.5	6565	46	3.5	5624	28	2.4
2485	69	10.5	5347	69	6.8	6413	39	3.9	4661	17	8.1
2472	70	9.7	5016	66	7.0	6570	53	4.2	5986	31	3.3
1378	68	7.2	2303	68	7.9	3975	64	5.4	5178	63	4.7
773	68	4.8	1201	68	5.4	1781	69	4.3	2563	69	3.7
2449	69	9.4	5319	70	6.2	6451	46	3.9	5911	36	2.5
2397	70	9.4	5185	70	6.6	6494	46	3.8	5745	35	2.3
2454	69	9.9	5253	70	6.4	6440	50	3.4	5783	28	2.4
2444	70	9.7	5317	70	7.2	6491	44	3.7	5900	38	1.7
1650	56	0.0	3228	54	0.0	4426	37	0.0	4470	39	0.0
1567	66	8.7	2584	64	7.7	4163	64	5.7	5385	60	4.1
797	68	5.3	1295	68	3.9	2150	69	4.0	2920	67	3.6
2539	68	8.0	5316	69	6.4	6479	47	4.1	6089	38	2.1
2461	69	11.0	5348	70	7.4	6398	40	3.7	5762	26	3.5
2478	69	9.6	5271	71	6.5	6501	45	3.4	5596	24	3.7
2477	67	8.5	5275	69	5.7	6415	40	3.5	5923	34	2.4
2556	68	10.3	5077	69	6.6	6394	48	4.2	5416	26	3.1
1447	67	7.3	2469	66	5.4	3929	63	4.9	5356	63	4.5
814	68	3.1	1310	68	3.9	2042	68	4.2	2905	68	2.7

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2614	71	8.5	5368	70	6.0	6223	39	4.0	5822	26	3.8
2512	70	10.3	5142	70	6.8	6254	40	4.1	5417	26	3.2
2457	69	10.0	5203	70	6.4	6563	47	3.1	5893	29	2.9
1718	61	0.0	3292	61	0.0	4261	43	0.0	4385	40	0.0
2494	69	9.5	5119	67	7.0	6546	48	3.9	5905	31	3.1
1348	67	9.7	2482	67	8.0	3737	64	5.6	5238	64	4.9
798	68	5.0	1255	67	5.2	1902	69	4.6	2749	68	4.0
2462	69	9.1	5310	70	6.6	6438	48	4.1	5854	31	2.8
2513	68	9.4	5320	70	6.5	6229	38	4.4	6187	30	2.5
2508	69	9.4	5249	69	7.0	6240	41	3.3	4715	21	4.8
2482	69	8.2	5263	71	6.9	6257	48	4.7	5647	30	3.2
2515	71	10.7	4684	71	6.4	3685	44	0.0	3717	41	0.0
1467	67	8.5	2412	66	7.0	4057	64	5.9	5290	64	3.4
840	69	4.3	899	57	0.1	1514	59	0.0	2132	60	0.0
2593	68	8.1	5276	69	5.6	6411	42	2.9	5896	35	1.6
2523	70	10.0	5174	69	6.4	5848	38	4.8	4506	16	7.2
2437	69	10.0	5231	71	6.6	6428	42	2.9	5638	28	3.7
2541	69	9.9	5430	69	6.5	6467	49	3.5	5989	34	1.5
2540	69	9.9	5271	69	7.1	6376	50	4.6	6022	33	2.2
1494	65	10.0	2482	67	8.0	3986	63	5.4	5608	63	4.0
743	68	5.1	1146	68	3.3	1880	68	4.5	2945	68	2.8
2572	69	8.4	5218	70	6.8	6153	47	3.3	5477	27	3.2
2863	68	9.7	5112	70	6.6	6361	47	4.7	6383	41	2.2
2534	69	9.4	5211	70	7.0	6175	42	2.9	5776	29	3.1
2528	70	11.2	5197	69	6.8	6227	41	4.3	5501	27	3.5
2594	68	10.3	5132	70	7.5	6052	45	3.2	5787	29	3.5
1341	66	8.7	2487	68	7.4	4051	62	5.8	5736	62	3.3
768	68	3.9	1228	68	2.8	1931	68	3.5	2956	66	2.8
2544	68	9.4	5115	69	6.7	6269	39	4.4	5961	29	2.2
2637	68	11.3	5232	69	8.1	6378	41	3.5	5828	35	3.5
1679	59	0.0	3156	58	0.0	4187	35	0.0	4108	29	0.0
1756	58	0.0	3348	59	0.0	4572	35	0.0	4522	34	0.0
2434	68	9.4	4826	71	8.3	6205	46	3.8	5874	34	3.6
1401	68	8.1	2465	66	7.2	4120	62	5.4	5805	62	4.4
731	68	5.5	1290	66	5.5	1847	67	3.8	3226	67	3.2
764	69	8.9	1291	74	4.6	2031	68	4.3	2733	69	3.9
2566	70	6.9	5167	72	5.0	6173	40	3.1	5541	36	1.7
2543	69	8.6	5037	70	7.1	4878	45	4.8	4248	19	2.9
2577	69	9.4	5307	69	6.9	6245	43	3.3	5861	33	2.1
2862	69	10.1	5183	69	7.4	6012	41	3.4	5378	26	2.8
1492	67	7.9	2780	67	6.0	4139	58	6.1	5450	60	4.5
776	68	4.4	1327	67	3.1	1930	68	2.7	3001	67	3.3
2631	67	9.1	5312	62	6.6	6178	41	3.4	5846	41	2.0
2371	58	7.9	4307	55	5.5	4801	48	3.7	4606	47	2.3
2471	69	10.5	5252	70	6.4	6436	48	2.5	5846	39	3.0
2131	63	4.8	5242	73	7.1	6182	46	3.3	5761	33	2.3
2224	66	6.5	5206	69	6.7	6173	52	4.0	5704	40	2.5
1124	57	0.0	1946	58	0.0	2920	50	0.0	4044	50	0.0
835	69	5.0	1223	68	5.3	1940	68	3.9	2966	69	3.9
2704	65	8.1	5339	61	5.8	6127	40	3.1	5817	33	2.5
2530	68	11.5	5401	64	6.5	5790	40	3.8	5298	25	2.3
2549	69	10.9	5301	71	6.4	6246	42	2.1	5731	39	2.3
2123	64	4.5	4196	69	4.3	5270	35	1.5	5702	35	2.2
2615	71	8.2	4495	71	7.6	6037	43	3.9	5707	42	2.6
1510	70	8.7	2705	69	6.9	3944	62	5.8	5150	64	4.0
751	69	5.1	1191	68	3.9	1836	68	3.1	2678	66	3.3
2696	67	9.1	5349	61	6.5	6209	45	3.5	5812	33	3.4
1814	57	3.1	3382	56	0.0	4552	34	0.0	4004	36	0.0
2545	70	10.6	5386	71	7.1	6208	44	3.5	5626	38	2.1
2604	72	10.1	5278	69	7.3	6164	45	2.9	5563	44	2.4
2571	68	9.8	5214	69	6.2	6181	47	3.9	5619	34	2.0
1402	69	8.8	2588	68	6.6	4162	62	5.1	5438	62	4.3
701	68	3.9	1237	67	4.9	1769	66	3.2	2702	67	3.4
2756	70	8.7	5400	70	6.1	6198	50	4.0	5710	41	2.4
2491	70	10.8	5106	77	7.4	5605	42	4.1	5571	34	3.4
2597	71	9.7	5205	71	8.1	6128	44	4.1	5581	34	2.0
2483	70	9.5	5347	68	7.2	6029	38	4.3	5606	40	2.7
2667	68	10.8	5241	70	7.8	6182	47	4.0	5666	33	1.8
1480	67	9.7	2785	68	5.6	4260	62	4.5	5432	62	3.8
778	67	5.7	1267	68	4.7	1752	69	3.2	2780	68	3.3
2632	66	9.6	5321	71	6.9	6181	43	4.4	5252	26	2.3
2567	67	9.3	5412	68	5.4	6178	42	2.6	5596	35	1.3

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2396	71	9.6	5405	70	6.8	6070	46	4.3	5686	36	2.1
2438	70	9.0	5245	66	7.1	5914	47	3.0	5724	33	1.9
2628	69	7.9	5227	70	5.9	6175	51	2.9	5698	54	3.2
1253	69	8.3	2703	71	6.9	4079	62	5.8	5196	63	4.3
848	68	2.6	1216	69	3.7	1806	68	3.9	2639	69	3.6
2692	69	9.8	5436	70	7.0	6113	45	4.8	5604	28	2.2
2547	69	10.6	5303	69	6.6	6169	41	3.0	5538	31	1.9
2614	69	10.9	5349	72	8.0	6057	41	3.9	5439	36	3.1
2563	68	10.5	5186	72	7.2	6157	44	4.3	5593	29	2.4
2624	67	10.2	5239	70	6.4	6061	41	3.8	5475	28	3.7
1484	66	9.8	2563	65	8.4	3840	61	5.6	5222	61	4.5
876	68	4.8	1259	69	4.9	2056	65	3.6	2915	67	3.9
2663	70	8.4	5420	69	7.5	6073	44	3.8	5530	29	3.1
2639	69	8.5	5201	70	6.6	6076	39	4.8	5537	29	2.1
2586	69	11.1	5449	69	6.3	6224	42	3.0	5698	30	4.3
2600	69	11.2	5226	70	6.8	6031	45	4.2	5459	29	2.9
2532	67	10.5	5138	69	7.0	6131	44	4.4	5551	30	3.0
1369	68	8.3	2258	68	6.3	3826	60	6.2	4721	62	3.9
715	68	4.6	1369	67	2.5	2119	67	3.4	2938	67	4.0
1792	57	0.0	3525	61	0.0	4754	34	0.0	5056	46	1.5
2675	70	9.6	3877	64	2.9	4513	37	0.0	4470	31	0.0
2569	69	7.5	5426	69	6.3	6246	41	2.3	5940	32	2.7
2685	66	7.8	5367	67	5.7	5930	42	2.7	5920	37	2.1
2452	65	9.1	5366	67	6.5	5819	41	2.4	5907	40	2.5
1436	67	9.7	2582	67	7.6	4422	60	5.9	5490	62	4.2
676	60	2.2	1103	62	1.7	1960	65	2.7	2930	67	3.2
2623	70	9.3	5481	71	5.9	5997	42	3.1	5556	29	2.3
2599	68	9.7	5261	67	6.5	5569	45	3.4	5412	39	3.3
2366	67	7.9	4874	70	5.0	5680	40	2.0	4639	35	0.7
2682	68	9.7	5512	67	6.2	6073	48	3.2	5806	34	1.3
2556	66	8.6	5271	68	6.8	4961	28	4.5	5136	23	4.1
1017	56	0.0	2593	64	5.5	4347	58	4.2	5744	60	4.6
763	68	3.3	1153	68	3.6	1922	67	4.0	2896	67	3.1
1817	60	3.2	3056	66	0.0	3996	37	0.0	4416	31	0.0
1653	58	0.0	3458	59	0.0	4257	34	0.0	4299	33	0.0
2425	67	7.3	5442	68	5.0	5760	37	3.0	5563	27	2.3
2495	70	9.1	5407	68	7.0	5722	34	2.9	5654	31	1.8
2528	70	10.1	5435	69	6.8	5882	42	2.7	5569	32	2.8
1451	66	8.1	2737	66	7.9	4102	58	4.9	5679	61	4.9
782	67	6.0	1192	67	5.3	1983	67	3.9	2817	67	3.7
2588	71	8.3	5471	70	5.1	5997	41	3.3	4965	24	3.1
2528	67	10.5	5428	67	5.9	6076	40	3.2	5464	25	3.1
2424	70	10.2	5319	69	6.7	6291	49	3.2	5655	34	1.6
884	69	7.1	1445	74	3.7	2033	70	5.0	2697	71	3.4
1093	70	6.2	2578	76	5.9	3767	65	4.2	4316	66	4.4
819	67	8.3	1772	68	6.4	3090	62	5.7	4358	65	3.8
630	69	3.7	1061	67	5.3	1698	68	2.9	2564	68	2.2
2552	69	8.7	5442	71	5.5	5965	39	2.3	4461	24	4.5
2500	69	9.4	5328	70	6.3	5933	38	3.1	5554	31	1.4
2456	66	9.5	5294	69	6.8	5864	37	3.7	5211	26	3.5
2434	65	10.6	5423	61	6.3	5750	35	3.0	4100	19	2.7
2389	68	9.0	5232	69	6.6	5400	42	2.3	5287	36	2.3
1325	67	8.5	2535	67	7.3	4130	59	5.0	5455	62	4.4
735	68	3.1	1152	67	4.2	1922	67	3.4	2812	67	3.2
2583	70	8.6	5458	71	5.2	5993	41	2.9	5126	27	2.9
2411	70	8.0	5351	71	5.8	6019	41	2.1	5549	29	1.3
2500	68	10.5	5345	70	5.9	6139	42	2.5	5624	29	1.4
2458	65	8.1	5315	61	5.7	6222	43	3.4	5753	31	2.5
2487	67	9.7	5360	65	6.3	6386	46	2.8	5796	36	1.8
1322	66	7.9	2577	67	5.0	4255	59	3.7	5468	58	3.5
739	68	4.2	1171	69	3.3	1798	68	2.9	3067	67	2.5
2560	71	7.2	5448	70	5.0	6067	41	2.4	5206	26	1.9
2472	69	8.7	5413	72	6.1	5930	36	4.0	5352	28	1.6
2387	70	8.5	5351	71	5.2	5905	37	3.9	5260	25	3.3
2468	65	8.0	5259	62	6.7	5338	50	3.4	5284	25	2.0
2452	67	9.6	5446	63	5.8	6121	39	3.3	5263	25	2.6
1471	69	8.4	2638	69	5.4	3857	60	5.1	5035	60	3.6
762	68	4.6	1223	68	3.4	1805	68	2.8	2661	67	2.9
2574	70	8.0	5453	70	4.7	6008	40	2.6	4982	25	3.2
2309	69	10.7	4737	69	5.6	5713	43	3.2	4957	49	3.0
2268	71	11.4	5099	71	5.1	6136	55	4.0	6071	53	4.5
1563	68	9.8	3502	74	6.2	4807	63	4.8	4972	65	4.5

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440	69	1.4	688	72	1.2	969	69	1.3	1529	70	1.0
712	69	6.0	1551	70	6.2	2378	65	4.5	3314	65	4.2
620	68	2.7	1010	69	3.8	1496	69	3.3	2190	68	2.5
1994	70	10.1	4865	75	5.5	6164	47	3.5	5321	33	2.4
1958	70	9.9	4839	75	6.7	5918	56	4.7	5423	56	4.5
1909	68	10.3	4802	73	6.2	6252	46	3.9	5511	49	3.8
1687	68	10.6	4018	69	6.4	5553	56	5.0	5189	57	4.4
<b>2336</b>	<b>69</b>	<b>9.0</b>	<b>5105</b>	<b>69</b>	<b>6.3</b>	<b>6021</b>	<b>46</b>	<b>3.7</b>	<b>5523</b>	<b>38</b>	<b>3.0</b>
<b>1978</b>	<b>68</b>	<b>8.1</b>	<b>4077</b>	<b>68</b>	<b>5.8</b>	<b>5079</b>	<b>49</b>	<b>3.6</b>	<b>5051</b>	<b>44</b>	<b>2.9</b>

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Hour 8			Hour 9			Hour 10			Hour 11		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
5079	39	2.4	5150	55	5.1	4900	59	4.8	4972	60	4.9
5170	54	3.5	5299	59	4.7	5128	60	4.8	5118	62	5.1
4733	64	3.6	4965	66	3.5	5042	67	4.1	5149	67	3.9
2828	67	2.0	3950	68	1.9	4449	68	2.9	4500	67	2.8
5354	49	4.0	5195	61	5.1	4860	63	6.4	5106	64	5.7
4930	21	7.4	4216	35	8.4	5203	63	6.2	4828	63	5.7
5040	22	6.4	5499	41	5.9	4906	61	6.1	4818	62	6.0
5165	21	4.4	5340	31	5.8	4855	58	6.6	4905	58	5.3
5527	57	4.4	4950	61	5.7	4731	65	5.5	5190	64	6.3
5094	63	3.3	4943	62	2.7	4889	64	3.5	5242	67	3.4
2658	55	2.6	3267	58	3.7	3650	59	3.4	3834	60	2.3
5651	56	3.7	5188	61	5.2	4745	65	7.2	4720	66	6.4
4555	17	5.4	5585	56	5.7	4816	63	6.1	4683	65	6.1
5146	22	4.4	5637	49	5.6	4986	60	6.5	4785	60	6.5
5114	25	4.1	5491	34	5.8	4745	48	6.2	5002	52	5.8
5369	34	2.0	5387	49	5.3	5100	60	5.7	5393	60	4.8
5287	64	3.0	5417	67	4.0	5231	67	3.7	5425	66	3.6
3223	68	2.3	4023	68	2.3	4481	68	2.9	5075	67	2.6
5231	63	4.5	4798	65	6.4	4976	65	7.3	4967	65	5.7
4847	18	6.3	5572	41	5.9	4914	63	5.8	4937	66	6.2
5377	33	4.1	5203	61	5.8	5040	64	7.2	4872	65	6.1
5612	40	2.3	5520	52	5.0	5040	63	6.6	4999	65	6.2
5472	30	2.9	5270	51	4.7	4818	62	6.0	4942	59	5.6
4954	63	3.3	5009	65	3.7	5060	63	3.9	5137	64	3.3
3168	67	2.8	3886	67	3.1	4231	66	2.9	4809	64	2.9
4789	23	4.0	5485	44	4.7	4884	62	6.5	4828	61	6.5
5033	19	7.6	5421	53	6.0	4881	61	6.0	5030	63	6.2
4974	19	7.7	5566	40	5.6	4906	63	6.6	4974	64	5.6
5717	49	4.6	5291	60	4.9	5096	60	6.0	5046	62	5.8
5818	43	4.1	5407	61	5.5	5220	62	6.8	5136	63	5.7
5627	65	4.2	5347	68	4.0	5095	68	4.0	5259	68	3.0
3101	66	2.7	3809	66	3.3	4272	67	2.4	4291	66	2.7
5473	54	3.8	5512	60	5.6	5020	63	6.6	4219	49	0.6
4128	40	0.0	4157	37	0.0	3810	45	0.0	4137	48	0.0
4432	40	0.0	3845	45	0.0	4193	50	1.9	4202	47	0.0
4199	35	0.6	4169	41	0.0	3960	44	0.0	4277	47	0.0
4453	40	0.0	3973	45	0.0	3788	40	0.0	3869	35	0.0
4354	51	0.4	4372	53	0.0	4403	56	0.0	4644	55	0.0
2720	52	0.0	3220	55	0.0	3710	56	0.0	3994	54	0.3
4286	38	0.0	4017	45	0.0	3993	47	0.0	4007	46	0.0
4101	45	0.0	4162	42	0.0	3879	45	0.7	4276	49	2.0
4188	39	0.0	4005	41	0.0	3823	43	0.0	4122	44	0.0
5456	56	3.9	5378	55	5.2	4903	58	5.9	5160	61	4.8
5343	25	6.2	5468	49	5.5	5017	39	6.0	5198	57	5.3
5486	65	4.4	5493	66	3.4	5412	65	3.1	5147	65	2.6
3517	68	2.6	4324	68	2.4	4763	65	2.2	4800	64	2.2
4950	68	4.8	4806	68	5.2	4927	66	6.0	4882	66	5.4
5692	49	2.8	5424	57	5.5	4992	64	6.6	5040	62	6.6
5663	57	4.8	5508	59	6.0	5003	63	6.0	5014	63	5.5
5541	58	4.3	5402	60	5.5	5012	64	6.0	5236	64	6.2
5492	57	4.2	4943	63	6.1	4770	65	6.9	5252	63	5.9
5488	66	4.0	5403	66	3.6	5194	68	4.4	5327	67	3.5
3081	67	2.9	3901	64	3.6	4236	66	2.8	4703	67	2.7
5460	56	4.3	5437	59	5.1	4837	63	6.9	4821	64	6.0
5666	52	3.1	5362	59	5.4	5025	60	5.9	4912	63	5.5
5734	58	4.3	5527	59	5.7	5143	61	5.6	5117	61	5.2
3979	14	7.3	5437	33	5.8	5378	59	5.4	5194	60	5.5
5540	44	4.7	5087	37	6.3	5382	62	6.0	5264	62	5.4
5503	65	4.3	5400	67	3.6	5228	68	3.9	5231	67	2.9
3311	68	2.7	4123	66	2.9	4500	66	2.6	4607	66	2.3
5376	57	4.1	5390	61	5.0	4597	63	6.3	4680	56	5.2
5504	57	4.1	5166	61	4.6	5080	61	5.8	4887	62	5.5
5576	58	4.3	5688	59	5.6	5223	58	5.1	5103	62	5.6
5731	55	3.6	5465	56	4.8	4999	60	5.5	5118	60	4.5
5582	57	4.4	5419	57	4.7	4996	60	5.6	5167	58	5.0
5600	65	4.2	5433	65	3.8	5387	65	2.9	5328	65	3.2
3134	67	2.5	4031	68	3.1	4373	67	2.7	4670	66	3.0
5472	51	3.7	5293	60	5.5	4874	62	7.1	4976	63	5.9
5406	30	3.5	5743	47	5.1	4895	64	7.1	4998	64	6.1
5747	58	4.1	5616	60	4.9	4973	63	6.1	5040	63	6.7



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4682	25	3.5	5362	26	5.5	5009	57	5.4	5139	58	5.0
5319	39	2.8	5287	55	4.8	5120	57	5.4	5340	58	5.1
5501	65	4.4	5451	66	3.6	5292	66	3.6	5281	66	3.2
3213	67	2.7	4028	67	3.5	4442	66	2.7	4709	66	2.5
5372	56	3.8	5162	60	5.2	4791	63	6.7	4830	64	5.5
5189	21	6.4	5594	36	6.2	4879	63	4.9	4956	61	4.5
4952	19	6.3	5510	30	5.3	4923	61	6.3	5031	64	7.0
5450	35	2.8	4831	30	5.4	4526	64	6.0	5312	61	5.3
5545	56	4.3	5132	60	5.6	5087	44	5.4	5362	61	5.1
5582	63	3.9	5808	66	4.4	5526	68	3.7	5587	68	3.0
3430	69	3.4	4133	69	2.7	4723	69	2.6	4873	67	2.7
5578	58	4.6	5486	60	6.3	4889	63	6.9	4899	63	6.3
5565	57	4.6	5305	59	5.1	4934	61	5.5	5078	62	6.4
5395	30	3.9	5571	39	4.3	5100	60	5.2	5008	63	5.7
5318	42	1.9	5475	59	4.2	4993	61	4.7	5126	61	4.8
5698	56	4.2	5241	58	5.1	5311	60	5.4	5401	60	5.3
5486	65	3.9	5544	66	3.5	5338	67	3.3	5535	65	2.4
3622	69	3.3	4410	69	2.7	4864	67	2.5	4996	65	2.5
5593	54	4.7	5573	60	5.8	5097	63	6.3	4982	62	6.3
5552	38	4.1	5670	45	5.0	4995	65	5.7	5169	63	5.8
5357	25	7.0	5720	47	5.4	5303	63	6.0	5053	62	6.1
5561	54	3.7	5726	59	5.3	5396	61	5.6	5271	63	5.4
5592	62	4.4	5420	66	5.3	5390	65	5.5	5324	62	4.1
5367	66	3.8	5101	67	3.5	5227	67	2.9	5087	38	3.1
2974	69	2.8	3760	69	2.7	4565	67	2.7	4855	66	2.9
5858	58	4.4	5473	62	5.8	5122	65	6.0	5080	64	5.9
5631	58	4.2	5499	62	5.0	4976	65	6.0	5068	65	6.2
5435	57	4.0	3514	16	8.0	4776	39	6.7	4929	63	6.6
5337	40	2.0	5514	50	4.9	5001	61	5.2	5177	62	5.8
5599	52	3.8	5635	63	5.7	5146	64	6.1	5275	64	5.6
5870	65	4.1	5815	66	3.6	5451	67	3.3	5631	66	2.9
3670	67	3.3	4517	67	2.5	4854	66	2.6	4768	64	2.6
5541	48	4.4	5378	59	5.3	4820	63	6.1	4783	62	6.2
5564	49	4.9	5466	54	5.2	4815	63	6.1	4966	63	7.1
5735	55	4.3	5416	61	5.3	4813	64	6.3	4955	63	6.2
5545	55	4.2	5423	57	5.3	4882	58	5.4	5101	60	5.1
5535	58	4.0	5332	59	5.1	5086	61	5.8	5126	62	5.6
5460	66	3.6	5387	67	3.8	5111	67	3.5	5227	66	3.2
3334	68	3.1	3974	69	2.7	4643	65	2.8	4905	65	2.9
5757	57	5.0	5469	57	6.0	4984	62	6.5	4769	63	6.8
5889	55	5.3	5440	58	5.6	4917	62	5.8	5046	63	7.0
5666	59	4.3	5468	60	5.7	5005	62	6.3	4949	64	6.9
5630	58	4.5	5550	60	5.2	5177	57	5.3	5248	62	5.9
5497	59	4.5	5042	58	5.3	4949	55	5.8	4933	64	6.6
5522	66	4.1	5553	69	3.8	5372	68	3.2	5559	68	3.3
3205	68	3.3	4124	67	2.7	4509	67	2.4	4680	66	2.9
5461	56	4.1	5522	54	4.8	4819	58	5.6	4713	60	5.6
5629	57	4.6	5370	57	4.6	5122	58	5.4	5101	60	6.1
6019	44	4.2	5769	60	5.3	5163	61	5.2	5188	59	4.9
5687	58	4.6	5517	58	5.7	4986	61	6.4	5262	60	5.0
5662	57	4.2	5417	58	5.2	5288	59	5.5	5319	62	5.2
5463	64	4.0	5518	64	3.6	5389	65	3.1	5408	66	2.5
3403	67	3.0	4224	68	2.8	4538	66	2.6	4766	66	2.7
5642	57	4.6	5411	58	5.9	4680	62	7.3	4625	63	6.3
5452	32	4.7	5528	58	5.3	5124	61	5.9	5079	63	6.9
5637	58	4.0	5325	59	4.5	5046	60	6.8	5250	61	6.3
5652	59	4.8	5649	58	5.4	5100	60	6.4	5187	63	6.1
5660	57	4.1	5633	58	5.1	4908	60	5.5	4999	60	4.8
5815	65	4.0	5633	66	3.6	5452	66	2.8	5566	67	3.5
3286	70	3.4	4158	68	2.2	4931	67	2.2	5178	66	1.3
5712	58	4.1	5399	46	4.9	4860	62	5.7	4942	63	6.0
5434	60	4.3	5653	60	5.6	5068	60	4.7	5031	62	5.7
5750	58	4.3	5639	58	5.1	5019	62	5.9	4980	63	6.3
5782	57	4.1	5427	59	5.6	5222	61	4.8	5106	62	5.0
4942	52	3.2	4816	52	4.1	4722	55	5.4	4729	56	4.9
5352	65	4.0	5315	66	4.0	4687	34	3.2	5239	30	2.8
3366	67	3.4	4200	67	3.0	4377	67	2.6	4764	66	2.5
5454	55	4.0	5248	57	4.5	5026	59	5.7	4697	64	6.7
6008	52	3.2	5450	57	5.8	5017	60	5.7	4927	62	5.2
5783	57	4.3	5699	54	5.1	4913	63	6.7	4982	63	6.4
5743	49	3.3	5087	24	6.1	5290	59	6.3	5221	62	6.4
5915	57	4.4	5434	60	5.6	4833	44	7.2	5293	43	5.9

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5703	64	3.8	5623	65	3.2	5456	65	3.2	5553	64	2.3
3606	67	3.7	4465	67	2.6	4934	66	2.6	4891	66	2.0
3026	68	3.1	3587	69	3.9	3909	69	3.2	4398	69	3.5
5811	42	3.2	5528	56	5.4	5076	58	6.1	5048	62	6.7
5782	51	3.9	5324	58	6.0	4946	60	5.4	5093	62	6.8
5926	51	3.9	5396	55	5.2	5194	58	5.7	5251	60	5.3
5771	56	4.7	5596	57	5.4	5225	60	6.1	5547	62	5.1
5477	64	4.0	5357	65	3.8	5275	67	3.6	5423	66	2.1
3202	66	3.5	3980	67	3.0	4412	67	2.9	4861	66	2.1
5661	39	3.9	5474	55	4.5	5010	56	5.3	4960	57	5.5
4999	25	4.0	5616	30	7.0	5020	61	5.5	4993	61	4.7
5941	56	4.6	5466	57	5.2	5026	60	5.7	5206	64	6.0
5803	56	4.6	5525	49	4.1	5376	55	5.1	5469	61	5.6
5847	57	4.3	5566	59	5.4	5363	62	5.3	5383	62	5.1
5420	64	4.6	5462	64	3.6	5391	66	3.4	5612	66	3.6
3433	67	3.0	4293	66	2.8	4823	63	1.9	4929	64	1.7
5439	37	1.9	5425	54	5.1	5119	56	5.1	4988	57	5.5
5550	37	5.4	5588	48	4.1	5149	61	5.2	5182	61	4.9
5585	31	4.6	5208	35	5.7	5244	60	4.3	5307	61	5.1
5164	23	4.1	5508	56	6.0	5253	61	6.4	5183	61	5.2
5592	27	2.9	5726	43	5.4	5380	59	5.3	5551	60	5.7
5761	62	4.0	5751	64	4.0	5482	63	3.3	5775	65	3.2
3465	67	2.7	4235	67	3.2	4819	66	2.6	4988	66	2.2
5821	40	4.6	5654	44	4.9	4954	60	5.0	4985	58	5.1
5615	44	2.1	5475	51	4.0	5189	61	5.2	5126	61	4.3
5763	52	3.6	5491	57	4.4	5154	61	4.8	5251	61	4.9
5701	49	3.5	5608	56	4.9	5087	59	4.5	5302	61	4.2
5577	34	2.9	5720	53	5.1	5309	60	4.2	5373	59	4.2
5471	63	4.0	5456	64	3.1	5446	64	2.4	5479	63	1.4
3336	68	3.2	4252	67	2.1	5015	65	1.8	5309	65	1.5
3806	26	3.4	2609	41	0.0	2493	43	0.0	2556	40	0.0
3541	41	0.0	2860	40	0.0	2718	44	0.0	2979	46	0.0
5632	34	2.6	5718	54	4.4	5055	59	4.3	5157	59	4.0
5700	36	4.3	5473	57	5.0	5210	59	4.8	5136	61	4.1
5738	54	4.5	5523	58	4.7	5290	60	5.0	5213	58	3.9
5559	64	3.8	5679	64	3.5	5335	65	2.9	5271	62	2.9
3376	65	3.0	4327	66	1.5	4871	66	1.5	5063	64	1.0
5402	35	3.2	5279	57	4.5	5302	59	5.0	5156	62	4.4
5412	55	3.3	5758	55	4.6	5158	58	4.2	5039	61	4.1
5421	26	5.0	5540	39	2.7	5223	59	4.5	5353	59	4.3
5641	38	2.5	5592	57	3.8	5330	58	4.8	5156	60	4.0
5025	65	4.6	5578	65	3.9	5303	66	3.8	5088	63	2.7
3822	68	3.1	4187	69	2.6	4438	68	2.7	4773	67	1.8
2722	68	3.0	3637	68	2.6	4279	66	2.4	4526	65	2.3
5554	56	4.0	5453	57	5.6	5238	60	6.2	5148	62	6.1
5510	36	3.3	5615	54	5.6	5295	58	5.2	5130	63	5.9
5763	52	4.5	5765	56	5.4	5331	62	5.8	5193	62	5.8
5904	53	3.7	5295	55	4.8	5683	61	5.2	5518	62	4.8
5718	30	4.6	5638	51	4.0	5183	48	4.5	5396	60	4.3
5607	60	3.5	5612	61	3.2	5537	61	2.5	5448	62	1.9
3517	67	2.7	4317	65	2.3	4980	65	1.8	5028	64	1.3
5660	29	4.3	5574	44	3.8	5137	59	5.2	5389	54	4.0
5414	25	5.0	5623	47	4.4	5153	60	4.9	5179	61	4.7
5815	33	4.3	5512	57	4.1	5200	60	5.5	5328	59	4.5
5661	23	8.3	5749	38	5.2	5320	60	4.8	5438	61	4.3
4796	25	3.5	4295	13	9.7	5310	34	5.9	5048	56	3.6
5383	64	3.8	5418	64	3.3	5287	64	2.5	5292	63	1.8
3300	67	3.0	4170	66	1.9	4806	65	1.7	5034	65	1.5
5486	35	4.1	5428	56	4.9	5228	59	5.5	5228	60	5.0
5507	39	3.2	5656	54	5.1	5200	58	4.9	5117	61	5.0
5715	36	3.3	5660	55	4.3	5217	60	4.7	5306	59	4.4
5827	51	4.2	5700	56	4.6	5393	60	5.2	5186	61	3.8
3784	34	0.0	4003	40	0.0	3667	43	0.0	3547	42	0.0
5535	60	3.5	5966	59	2.6	4977	58	1.5	4941	57	1.3
3608	66	3.2	4495	65	2.2	5015	64	1.4	4977	63	1.5
5751	33	3.2	5728	50	5.0	5303	61	4.7	5220	61	4.4
5904	35	2.5	5625	55	4.5	5301	59	4.0	5258	60	4.4
5521	25	4.3	5936	38	4.9	5203	61	5.7	4933	58	4.1
5700	27	5.1	5753	39	4.8	5294	57	4.4	5198	59	3.5
4778	17	8.6	5654	25	5.6	5323	61	4.4	5395	59	4.4
5843	63	3.4	5591	64	3.1	5458	63	2.4	5399	64	1.7
3401	67	3.1	4393	66	2.2	4783	65	2.4	5124	65	1.6

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5754	41	3.1	5667	59	4.7	5102	62	4.6	5239	61	4.7
5517	25	5.5	5859	42	5.4	5254	61	4.7	5143	60	3.9
5741	33	4.3	5782	55	4.3	5238	58	3.9	4923	55	3.7
3859	46	0.0	4100	41	0.0	3609	44	0.0	3434	43	0.0
5244	25	5.3	5436	44	6.7	5310	63	5.1	5264	62	4.4
5614	65	3.3	5601	65	2.9	5486	65	1.9	5567	64	2.2
3435	65	3.2	4226	66	3.1	4693	65	2.6	5014	64	2.1
5582	44	3.4	5594	60	5.5	5105	63	6.3	5214	63	5.5
5705	30	4.4	5603	59	5.4	5140	63	4.8	5119	62	5.0
4504	15	7.6	5694	37	3.6	4996	58	3.3	4858	57	3.4
5452	27	3.3	5618	48	3.3	5305	59	3.9	5161	59	3.7
3277	41	0.0	4355	52	3.3	5342	59	4.2	5271	60	3.6
5424	63	3.0	4543	60	1.4	5004	64	1.3	4837	60	1.0
2509	59	0.0	4080	62	1.4	4768	65	1.1	3985	59	0.1
5765	40	2.2	5561	58	4.4	5176	61	4.8	5129	61	4.6
5603	22	6.8	5618	49	4.3	5182	60	5.3	5052	62	4.8
5516	24	6.4	5578	51	3.8	5190	63	4.7	5180	63	5.0
4918	25	3.3	5591	38	3.9	5402	63	5.6	5483	63	5.0
5897	51	3.8	5807	58	5.8	5664	62	5.7	5552	62	5.3
5120	65	4.1	5345	64	3.3	5291	64	2.8	5603	64	2.2
3522	65	3.1	4502	65	2.2	4866	64	2.0	5034	65	1.4
5783	27	3.1	5634	47	3.9	5186	61	4.8	5079	61	4.4
5717	52	3.6	5539	59	4.4	5239	61	5.4	4840	64	4.2
4889	22	3.7	5501	28	4.2	5122	59	4.5	5199	60	4.8
5993	34	3.0	5666	47	4.0	5503	41	4.8	4029	45	0.0
5818	33	3.2	5567	55	3.4	5187	56	4.6	5582	59	5.0
5692	63	2.6	5848	62	2.5	5596	63	2.3	5871	63	1.9
3501	66	2.4	4298	64	1.8	4584	56	0.7	4279	59	0.3
5694	54	4.1	5566	55	5.1	4963	62	5.2	4987	62	5.4
5155	49	3.3	5724	54	5.2	5073	58	5.4	5235	60	4.5
3504	26	0.3	4536	40	1.9	5089	61	4.7	4788	55	4.0
4360	31	0.0	4164	40	0.0	3849	41	0.0	4083	47	0.0
5454	57	4.6	5636	59	5.5	5588	61	5.6	5697	63	4.6
6079	63	3.1	5492	64	2.7	5642	63	2.4	4939	65	1.5
4194	66	2.7	5242	65	1.7	5672	64	1.6	5764	64	1.0
3184	69	2.5	3790	68	1.7	3288	58	0.3	3890	61	0.5
5378	32	2.0	5606	53	3.6	5233	58	5.6	5068	61	4.5
3886	21	4.2	4787	26	5.3	5038	35	4.5	5072	60	4.8
5271	57	3.8	5770	58	4.5	5413	60	5.0	5220	63	5.0
5496	28	2.6	5424	30	4.9	5456	59	5.3	5255	62	4.9
5727	62	3.5	5585	63	3.0	5391	64	2.4	5782	62	2.1
3653	66	2.5	4547	66	1.4	4798	66	1.6	4857	66	1.3
4900	58	4.0	5734	54	5.3	5492	54	5.1	5051	57	5.5
4627	46	2.8	5477	49	4.0	4829	57	4.2	4730	61	4.5
5588	58	4.0	5493	59	5.0	5029	64	5.4	5074	62	4.7
5508	44	2.2	5223	27	4.9	5130	39	4.3	4265	50	0.9
5435	58	4.0	5411	58	4.7	4196	46	2.3	4632	50	1.7
4299	51	0.0	5577	65	2.8	4935	60	2.0	4758	57	0.8
3678	67	2.7	4328	66	1.8	4323	62	0.4	5206	66	1.4
5595	42	2.5	5483	50	4.3	4724	58	4.8	5172	56	5.4
5726	33	2.7	5812	40	4.4	5079	60	4.9	5155	62	4.3
5525	57	4.1	5507	57	4.6	5261	59	5.6	5063	62	4.6
5581	58	3.3	5392	53	4.0	5167	53	4.0	4974	59	4.0
5289	58	4.4	5682	57	4.6	5230	60	4.8	5232	60	3.2
5724	64	3.8	5672	66	3.1	5522	65	2.9	5563	66	1.7
3436	66	3.0	4357	66	1.9	4516	64	1.3	4277	62	0.6
5722	44	2.8	5541	50	5.5	4941	58	5.3	5017	57	5.1
4035	44	0.0	4142	48	0.0	5167	59	5.9	5096	61	5.0
5653	58	4.4	5659	57	5.2	5238	60	5.0	5200	62	5.3
5469	51	2.8	5517	56	4.7	5148	58	4.7	5181	62	4.5
5732	54	4.4	5582	58	4.5	5457	61	5.0	5531	62	4.4
5937	64	3.8	5685	65	3.1	5286	66	2.9	5511	66	1.9
3368	64	3.1	4189	64	3.1	4435	65	3.3	4641	65	3.2
5600	38	2.6	5551	55	5.5	4923	63	6.2	4823	64	5.5
5439	53	4.4	5745	56	4.2	5077	60	5.8	5055	62	5.8
5588	51	4.3	5598	47	4.6	5081	61	5.2	4333	64	4.8
5751	49	3.9	5100	60	5.8	5248	60	4.5	5287	61	4.5
5486	57	3.7	5610	57	4.7	5058	50	4.0	5404	47	4.1
5801	63	2.6	5655	64	2.1	5207	67	2.2	5739	65	2.5
3775	65	2.4	4727	65	2.0	4940	65	0.9	5529	65	1.4
5687	35	6.4	5522	51	4.8	5088	62	4.8	5187	53	5.7
5440	35	3.0	5697	33	2.8	5191	59	3.9	5024	63	4.0

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5705	49	3.1	5655	57	4.9	5024	62	5.4	5274	62	5.5
5764	47	2.4	5756	55	5.1	4975	59	5.7	5253	61	5.9
5674	56	4.3	5487	59	4.8	5203	63	5.6	5518	63	5.3
5617	64	3.5	5615	64	3.1	5266	66	2.7	5509	66	2.6
3498	67	2.4	4282	67	3.0	4585	67	2.3	4939	66	2.1
5030	49	5.1	5473	55	6.8	5201	60	6.3	5135	62	5.6
4752	26	4.7	5754	33	4.2	5062	61	5.8	5192	62	5.3
5246	47	4.5	5708	55	5.1	5287	62	5.2	5055	62	5.1
5328	26	5.5	5630	31	4.0	5092	44	4.0	5292	63	5.0
5672	35	4.3	5512	46	5.9	5174	63	6.2	5147	64	5.0
5322	64	4.2	5271	65	3.0	5523	65	2.8	5500	65	1.7
3499	65	3.5	4662	67	2.9	4999	67	1.9	4903	66	1.9
5476	31	3.4	5764	36	3.8	4901	62	6.0	4938	63	5.3
5499	33	2.5	5572	33	5.0	5064	60	5.5	5090	63	4.5
5768	46	3.9	5464	53	5.6	4948	61	6.4	5014	62	6.3
5451	30	4.8	5629	52	5.7	5233	59	4.9	5276	62	4.9
5754	46	3.5	4986	39	5.6	5318	60	5.2	5414	60	4.7
5188	64	4.2	4963	66	3.6	5069	66	3.2	5126	66	2.0
3618	67	3.1	4331	66	2.2	4793	66	1.7	4823	65	1.5
5746	51	5.1	5439	56	5.4	5037	62	6.7	4833	63	5.6
4773	28	2.1	5736	44	4.6	5039	62	5.9	5023	62	5.9
5801	47	4.1	5352	57	5.5	5274	61	5.5	5080	61	6.1
5598	37	3.5	5613	43	5.3	5165	59	5.8	5221	60	6.1
5482	27	5.1	5648	48	5.5	5374	60	5.3	5260	59	4.7
5779	63	4.3	5407	64	2.7	5534	65	2.7	5504	64	2.3
3529	66	3.2	4280	67	2.8	4720	66	2.2	5104	65	1.8
5513	31	3.1	5648	50	5.9	5061	61	5.5	5061	58	6.3
5295	58	5.3	5535	56	5.8	5333	58	5.6	5223	60	5.2
4421	33	0.0	4811	57	4.3	5032	63	5.4	5067	61	5.2
5342	28	3.9	5629	35	4.2	5263	60	6.0	5229	60	5.3
5437	26	4.3	5622	34	5.8	5181	59	5.1	5138	58	5.2
5846	63	4.8	5265	63	4.9	5668	64	3.9	5569	64	3.6
3462	67	3.3	4245	68	3.4	4758	66	3.2	4993	66	2.6
4147	31	0.0	3999	34	0.0	3711	44	0.0	3889	49	0.5
4061	32	0.0	4083	38	0.0	3646	44	0.0	3883	45	0.0
5313	25	5.0	5563	33	3.6	4906	59	6.0	5082	59	5.7
5459	34	2.1	5434	52	4.1	5327	58	5.4	5226	59	5.5
5500	30	4.5	5086	61	5.8	5548	56	4.9	5384	58	4.5
5523	65	3.8	5461	65	3.1	5365	65	2.8	5673	65	2.4
3673	67	4.1	4408	68	2.1	4752	66	1.5	4864	66	1.6
5330	26	4.2	5553	39	4.0	5022	60	5.5	4943	61	4.9
5383	26	4.4	5750	47	4.5	5111	63	6.3	5256	62	4.8
5722	43	4.3	5239	65	6.6	4923	64	5.9	5302	63	5.4
3134	71	4.1	3954	71	3.5	4723	70	2.8	5279	68	1.9
4385	68	4.1	4547	68	5.0	4591	69	4.8	4570	70	4.6
4679	67	4.3	4931	68	4.7	4861	68	3.8	5109	67	2.6
3104	68	3.3	3955	69	3.2	4468	69	2.6	4684	67	3.4
4646	26	5.9	5581	40	5.5	4812	63	6.9	5011	63	5.6
4868	24	6.1	5301	51	5.4	4790	63	7.1	5101	63	5.9
4913	23	5.2	5070	28	5.0	4777	54	5.4	5211	61	5.6
3743	18	2.7	5162	27	5.1	4836	55	5.6	5250	57	6.0
5280	30	4.5	5283	56	5.2	5274	60	4.3	5181	59	4.3
5576	64	4.1	5315	66	4.0	5404	66	3.2	5487	65	2.7
3446	67	3.6	4235	68	2.6	4709	67	2.3	4928	66	2.3
5291	27	4.3	5637	42	4.2	4997	61	5.7	5068	62	5.6
5165	26	4.5	5679	38	4.8	5083	62	5.4	4639	62	4.6
5451	27	2.6	5241	42	4.8	5063	47	5.0	5334	60	4.8
5352	50	3.9	5131	55	5.2	5170	57	6.4	5073	56	5.6
5493	47	3.8	5088	55	6.4	4988	55	6.8	5254	57	6.1
5706	62	3.3	5661	64	4.6	5371	66	4.3	5654	66	3.3
3716	67	2.7	4354	67	3.4	4786	68	2.9	4830	67	2.4
4917	23	6.3	5471	32	4.1	4964	61	7.6	5053	61	6.9
4619	27	3.7	5603	44	5.0	5090	60	7.2	4983	62	6.3
5192	24	3.7	5563	45	5.0	5263	62	6.5	5196	62	5.5
4965	21	5.6	5434	30	4.9	5153	55	6.7	5100	55	4.7
5096	23	4.5	5365	37	5.6	5129	58	5.5	5333	58	4.7
5478	63	3.9	5375	66	4.1	5309	67	4.1	5627	66	3.1
3518	67	2.7	4385	67	3.4	4860	67	3.6	5072	67	2.5
4830	29	5.0	4552	61	6.3	5287	62	6.7	5254	61	6.1
4893	53	5.7	5004	56	5.8	4779	56	5.6	4753	55	5.1
5493	60	5.3	5283	67	6.4	5257	66	5.8	5238	64	5.2
4579	67	5.0	4697	69	5.9	4905	71	4.7	5382	69	4.3

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2160	69	1.5	3229	70	2.2	3927	70	2.8	4775	69	2.1
3991	65	3.0	4504	67	3.8	4798	67	3.9	5096	68	3.0
2919	68	3.0	3963	69	3.5	4459	69	3.2	4609	70	2.8
5131	41	3.5	5001	64	5.5	4923	64	6.8	5185	65	6.2
5350	63	4.8	5318	63	5.5	5180	65	7.0	5129	65	5.8
5491	61	4.6	5408	64	5.8	5185	66	6.6	5346	65	5.8
4787	63	4.8	4784	65	6.2	4721	66	4.9	5148	65	4.1
<b>5452</b>	<b>54</b>	<b>3.9</b>	<b>5434</b>	<b>58</b>	<b>4.6</b>	<b>5060</b>	<b>61</b>	<b>5.0</b>	<b>5101</b>	<b>62</b>	<b>4.7</b>
<b>5038</b>	<b>49</b>	<b>3.7</b>	<b>5168</b>	<b>55</b>	<b>4.3</b>	<b>4983</b>	<b>61</b>	<b>4.5</b>	<b>5044</b>	<b>61</b>	<b>4.1</b>

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Hour 12			Hour 13			Hour 14			Hour 15		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
5050	61	4.8	5318	61	5.2	5798	61	3.9	5919	60	3.0
5478	62	4.2	5529	63	5.0	5742	65	3.8	5736	66	3.5
5317	66	3.6	5271	67	3.3	5339	67	3.4	5290	65	2.3
5039	66	3.6	5066	65	3.3	5320	65	3.2	5168	66	2.8
5128	64	5.3	5255	65	4.6	5390	63	4.3	5826	64	3.6
5106	63	5.4	4988	64	4.9	5567	63	4.0	5982	62	3.3
5000	63	5.1	4999	62	4.9	5488	62	4.4	5301	30	3.8
5140	58	5.5	5304	59	5.8	5698	58	4.2	6153	60	3.7
5373	61	4.4	5548	65	4.7	5902	64	4.3	6179	65	3.4
5406	67	3.7	5590	68	3.1	5385	67	3.5	5509	67	2.7
4684	65	2.6	4478	64	3.4	4781	65	3.4	4905	66	2.5
4914	66	6.3	5218	65	5.5	5635	67	4.3	5971	66	3.9
5016	61	6.5	5047	34	5.7	5595	64	3.1	6282	66	3.2
5001	61	6.5	5299	61	4.8	5660	62	4.1	6054	63	3.4
5195	57	5.4	5444	57	4.6	5784	57	3.8	6235	56	2.5
5527	62	6.1	5675	64	4.7	5866	63	3.5	6324	63	3.7
5552	66	2.6	5597	64	2.4	5484	64	2.4	5301	67	2.8
4831	65	2.6	4984	65	2.8	5360	65	2.5	5276	66	2.9
5115	64	5.7	5138	65	5.2	5334	65	4.4	5621	66	4.0
5194	66	6.4	5415	67	5.7	5865	67	4.1	6323	66	3.4
5287	64	6.0	5388	65	4.5	5559	63	3.8	6206	64	2.8
5243	64	5.8	5589	64	5.7	5781	64	3.8	5929	57	2.3
5403	59	4.7	5622	60	4.6	5873	63	3.7	6226	65	3.3
5400	63	2.4	5556	63	2.2	5460	63	2.3	5714	63	1.8
4763	64	3.3	5267	63	2.9	5493	64	2.4	5573	64	2.6
5009	60	5.2	5225	62	5.0	5457	55	3.4	5690	57	3.4
4909	62	5.4	4998	63	4.5	5838	64	3.1	6041	65	2.8
5178	64	5.3	5357	65	4.8	5767	65	3.8	6171	67	2.5
5298	63	5.4	5396	65	4.7	5832	64	4.0	6460	64	2.8
5629	63	5.9	5829	65	4.6	6101	64	4.0	6264	65	3.2
5523	67	3.4	5415	65	2.4	5440	66	2.1	5397	67	2.5
4854	65	2.4	5312	63	2.6	5778	62	2.0	5323	65	2.7
4319	50	0.0	4151	48	0.0	4507	52	0.0	4394	53	0.0
3893	49	0.0	4092	43	0.0	4489	50	0.6	6157	65	3.1
4403	47	0.0	4374	48	0.0	4379	52	0.0	4282	53	0.0
4374	48	0.0	4299	51	0.0	4580	55	1.3	5705	58	2.4
4239	36	0.0	4229	50	0.0	4157	50	0.0	4259	52	0.0
4798	54	0.0	4905	53	0.0	4791	55	0.0	4668	55	0.0
4266	56	0.7	4527	54	0.5	4581	52	0.3	4743	53	0.5
4210	45	0.0	3889	49	0.0	4233	48	0.0	4310	52	0.0
4118	48	0.0	4196	46	0.0	4400	47	0.0	4801	56	1.1
4439	43	0.0	4397	46	0.0	4286	49	0.0	4371	51	0.0
5462	59	5.3	5653	59	4.5	5844	59	4.7	6212	61	2.6
5275	57	4.2	5538	57	3.4	5433	61	3.2	5968	62	3.0
5101	62	1.8	5267	61	2.0	5457	61	2.2	5781	62	2.1
5073	63	3.0	4977	62	2.8	5211	63	2.1	5327	63	2.0
5213	63	4.2	5102	66	4.0	5220	65	4.2	5686	67	3.4
5111	62	5.9	5342	62	5.6	5780	63	4.0	6152	63	3.6
5405	62	5.0	5356	64	4.1	5748	64	4.3	6354	65	3.1
5263	63	5.4	5564	64	5.1	5964	62	4.1	6340	64	3.7
5710	60	5.8	5874	63	4.1	5985	65	4.0	6409	66	3.4
5502	65	3.4	5667	64	2.7	5288	65	3.1	5863	64	2.7
5071	65	3.0	5118	64	2.5	5415	65	1.9	5396	62	3.0
5082	65	6.1	5208	64	5.7	5564	65	4.2	6101	65	3.9
5082	62	5.6	5234	63	4.8	5827	64	4.2	6128	64	3.0
5263	62	5.7	5487	62	4.5	5539	63	3.5	6211	64	2.8
5282	62	5.4	5550	64	5.1	5985	63	3.8	6223	65	3.4
5442	62	5.0	6002	62	4.5	6162	65	4.8	6322	66	3.9
5458	65	3.0	5474	63	2.0	5379	65	2.5	5713	65	2.5
5067	65	2.8	5117	63	2.5	5468	63	1.9	5364	63	2.6
4723	60	5.8	4916	64	5.8	5477	65	4.4	5981	64	3.6
5018	62	6.0	5253	63	5.2	5670	63	3.8	6387	64	3.1
5092	61	5.4	5208	62	4.6	5729	63	3.8	6235	63	3.1
5171	61	5.1	5484	61	4.7	5896	60	3.3	6125	61	3.0
5377	55	4.2	5719	58	4.8	5976	60	3.7	6202	61	2.9
5420	64	2.5	5380	63	2.1	5879	63	2.8	5872	63	2.3
4964	64	2.5	5165	63	2.4	5414	63	2.3	5548	63	2.2
4975	62	6.2	5119	61	5.3	5679	62	4.6	6121	63	2.7
5222	63	5.5	5358	63	5.3	5741	63	4.1	6240	63	3.0
5388	64	6.3	5447	64	4.7	5832	65	4.7	6318	66	3.1

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5120	60	4.6	5472	61	4.7	5973	61	3.5	6279	60	2.4
5531	57	4.3	5945	58	3.6	6046	60	3.4	5764	58	2.0
5392	64	2.8	5425	62	2.4	5579	63	2.2	5818	63	2.1
5023	64	2.8	5086	63	2.6	5308	63	2.2	5437	63	2.3
4989	62	5.5	5111	64	5.1	5494	64	4.4	5980	65	3.3
5188	62	5.6	5422	62	4.8	6001	63	4.1	6339	64	3.4
5175	64	6.4	5342	64	4.4	5900	64	3.5	6333	65	3.5
5473	62	5.5	5440	63	4.0	5941	64	2.8	6221	64	2.3
5374	62	4.3	5802	64	4.7	6124	65	3.6	6275	64	2.9
5830	66	2.5	5788	65	2.6	5802	63	2.5	5664	66	2.0
5112	66	2.7	5365	64	3.2	5256	64	2.8	5661	64	2.7
5145	61	6.5	5323	62	4.8	5568	63	4.8	6117	62	4.4
5230	63	5.3	5551	63	5.2	5777	63	4.3	6167	65	2.4
5335	62	5.5	5496	62	5.5	5863	63	3.8	6239	64	2.6
5184	59	4.3	5174	63	4.6	5873	62	3.7	6111	64	2.9
4782	51	4.0	5830	61	4.2	5978	63	3.9	5988	65	3.3
5129	62	2.3	5310	60	1.8	5542	62	2.5	5417	66	2.3
5312	64	2.5	5450	63	2.7	5460	62	2.3	5616	62	2.5
5250	62	5.9	5335	62	5.2	5566	63	4.2	5877	64	3.9
5301	64	5.5	5402	62	5.4	5589	63	4.8	5949	65	3.4
5357	62	5.3	5342	62	4.7	5723	63	3.4	5992	64	3.6
5497	63	5.2	5350	61	5.3	5640	63	4.0	6175	66	2.8
5495	61	3.6	5721	64	2.9	5692	64	2.4	6020	64	2.2
5076	41	2.4	5511	66	3.2	5503	65	2.8	5361	65	2.6
5269	65	2.6	5505	63	2.1	5274	63	2.4	5297	63	2.2
5251	63	6.0	5083	63	5.0	4547	21	3.7	5439	48	3.2
5252	65	5.7	5153	65	5.1	5437	66	4.1	5962	66	3.5
4997	63	5.8	5347	63	5.6	5408	64	4.2	5864	66	3.3
5349	61	5.3	5289	59	4.1	5558	56	3.9	5592	65	3.6
5546	62	4.3	5377	64	4.1	5454	64	3.7	5847	67	3.2
5606	64	2.7	5432	61	2.1	5502	59	2.2	5660	64	2.3
4925	64	2.6	4915	63	3.1	5557	61	2.3	5899	62	2.3
4897	63	5.9	5046	63	4.7	5494	64	4.4	5875	65	4.1
5123	63	6.0	5478	63	4.4	5814	64	3.7	6247	65	2.9
5204	62	5.1	5347	62	4.7	5720	64	3.7	6000	65	2.8
5233	62	5.2	5347	62	4.6	5633	63	4.0	6105	64	3.2
5501	62	5.7	5618	63	4.3	5887	62	3.8	5943	63	2.6
5451	66	2.5	5516	65	2.9	5626	66	2.4	5721	64	1.8
5212	64	2.1	5335	63	2.4	5360	62	3.0	5490	63	2.2
5100	62	6.6	5114	63	4.7	5440	64	3.9	5911	63	3.7
4987	64	6.9	5319	65	6.1	5821	66	4.2	6253	67	3.2
5360	62	6.4	5412	60	5.4	5773	64	4.1	6302	63	2.9
5242	60	4.8	5697	65	4.7	5861	65	4.4	6206	66	3.4
5363	63	5.7	5631	65	5.1	6056	66	3.9	5869	67	3.3
5626	68	3.2	5741	66	2.7	5337	64	3.1	5549	65	3.1
4903	65	2.5	5381	63	2.5	5293	63	2.7	5640	63	2.2
4920	60	5.8	5151	60	4.2	5611	62	4.1	5953	64	3.4
5092	62	5.3	5404	62	5.0	5640	62	3.8	6067	64	3.9
5182	61	5.4	5321	62	4.7	5683	63	4.2	6110	65	3.0
5136	62	5.3	5507	63	4.6	5703	62	3.6	6265	64	3.1
5433	59	4.2	5757	64	3.8	5909	63	3.5	6069	65	2.8
5475	65	2.7	5595	65	2.8	5767	63	2.4	5794	63	2.3
4970	65	2.7	5011	63	2.4	5166	63	2.7	5248	64	2.5
4951	62	6.5	5094	62	5.5	5567	63	4.0	5908	65	3.9
4951	63	5.4	5481	64	5.1	5825	65	3.7	6121	67	3.3
5207	63	5.5	5480	64	5.3	5871	65	4.6	6357	67	3.5
5205	64	5.8	5338	64	5.1	5731	65	4.4	6325	66	3.8
5361	64	5.3	5757	65	5.3	5937	66	4.2	6239	67	3.0
5592	66	4.1	5613	67	3.3	5624	67	3.0	5745	66	2.9
5234	65	1.3	5278	64	2.3	5238	63	1.5	5698	63	2.1
4906	63	5.0	5327	64	3.6	5483	65	4.2	6047	65	1.9
5099	63	5.5	5299	63	4.1	5607	61	3.0	6068	64	1.9
5300	63	5.6	5257	64	3.2	5552	53	2.4	5713	42	0.6
5242	61	4.8	5047	56	4.7	4989	57	4.0	5040	42	2.0
5173	60	5.6	5725	63	5.0	5854	65	3.8	6020	65	3.4
5411	67	3.0	6218	64	2.7	6337	64	2.1	5924	65	1.2
5107	65	2.0	5438	64	1.8	5601	63	2.0	6254	64	1.3
4934	65	5.2	5245	64	5.0	5396	64	4.3	5900	65	1.9
4992	61	6.3	5294	62	4.2	5716	62	3.0	6147	64	2.3
5248	63	4.8	5380	63	4.6	5627	64	3.0	6103	64	2.6
5348	63	5.1	5440	63	5.0	5744	64	3.5	6263	63	2.9
5734	63	4.6	5913	61	4.4	6228	62	3.5	6494	65	2.8

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5439	65	2.4	5510	65	2.3	5729	64	1.7	5249	65	2.5
5195	66	2.2	5414	64	3.0	5335	64	2.5	5374	64	2.1
4492	68	2.9	4625	69	3.3	4567	68	2.3	4796	68	2.3
4758	64	5.8	5174	64	4.7	5672	63	3.5	5850	64	3.0
5252	63	5.4	5482	63	4.3	5634	64	3.7	5972	65	2.0
5295	62	4.8	5468	62	4.2	5719	63	3.4	5934	64	2.5
5517	61	5.2	5581	61	4.0	5796	61	3.6	5928	63	2.1
5245	66	2.2	5588	64	1.7	5466	65	1.8	5329	64	1.1
5054	65	2.2	4960	64	1.9	5379	63	1.5	5326	64	1.7
4959	58	5.2	5122	60	4.2	5603	59	3.3	5966	60	3.0
4994	62	4.3	5352	62	4.2	5536	63	3.6	5954	64	2.4
5352	63	4.3	5515	62	4.0	5480	65	2.9	5761	65	2.0
5288	63	5.0	5457	63	5.5	5897	65	3.9	6109	66	2.6
5403	60	4.8	5809	62	3.4	5915	64	3.4	6085	66	2.7
5661	65	1.9	5761	65	1.9	5690	64	1.9	5647	65	1.5
5096	65	1.4	5239	65	1.7	5366	64	1.2	5260	62	1.2
4964	58	4.6	5199	60	4.3	5544	60	3.4	5896	62	2.6
5293	62	3.9	5371	64	3.5	5499	44	1.4	4927	21	1.5
5460	62	5.0	5555	62	3.3	5788	62	2.7	5938	66	2.5
5539	61	5.1	5762	62	4.7	5918	63	3.3	5878	56	1.5
5619	57	4.3	5772	60	3.8	6018	63	2.8	6262	65	2.7
5929	65	2.5	5879	65	2.2	6102	65	2.3	5900	66	2.1
4987	65	1.7	5353	64	1.7	5644	63	1.5	5915	62	1.4
5185	58	5.0	5258	59	3.7	5504	60	3.4	5529	62	1.6
4660	58	3.9	5331	62	3.3	5616	64	3.0	5964	64	2.0
5413	61	4.0	5645	61	3.3	5793	62	1.9	5945	66	2.3
5216	59	3.8	5190	59	3.0	5642	63	2.9	5925	64	2.8
5539	58	3.6	5461	62	2.9	5561	58	1.9	5974	56	2.2
5317	60	1.2	5518	60	0.8	5584	63	1.1	5753	64	1.5
5441	65	1.2	5427	63	1.2	5424	64	1.4	5450	64	1.1
3072	47	0.0	3415	53	0.4	3258	52	0.0	3508	57	0.0
2985	45	0.0	3170	50	0.0	3105	51	0.0	3527	55	0.0
4920	60	3.8	5139	62	4.0	5494	64	3.5	5758	65	2.9
5190	59	3.6	5384	60	2.8	5639	61	2.9	5982	64	2.6
5493	58	3.5	5631	60	2.7	5886	62	2.8	5745	65	2.3
5540	60	1.4	5699	63	1.8	5823	64	2.5	5633	65	1.3
4961	64	1.5	5205	63	2.0	4943	59	0.9	4780	60	0.8
5332	62	4.1	5212	63	2.9	4699	60	2.9	3932	54	0.0
5094	60	3.5	5058	59	3.8	5303	61	2.8	5625	63	2.1
5402	61	4.6	5378	61	3.6	5605	62	3.2	5649	65	2.2
5131	59	3.6	5434	60	3.6	5791	62	3.1	4257	56	0.5
5113	61	1.7	5111	61	1.8	5242	62	1.5	5333	65	0.8
4743	67	1.5	4662	66	1.5	4557	66	1.1	4241	68	1.2
4935	65	2.0	5255	64	1.4	5304	64	1.2	5335	63	1.3
5164	61	5.1	5181	61	4.0	5347	62	3.1	5683	63	2.6
5265	64	4.7	5202	62	3.2	5442	63	3.1	5743	65	1.8
5424	62	4.9	5621	63	3.8	5843	63	3.2	5922	65	2.6
5716	62	5.1	5768	63	4.2	5867	62	2.8	6043	63	1.9
5678	59	4.2	5683	61	3.7	5620	62	2.8	4837	36	2.5
5340	60	1.3	5558	60	1.9	5457	61	1.2	5642	63	1.3
5266	64	1.3	5238	63	1.8	5271	63	0.8	5355	64	1.3
5234	57	3.7	5073	61	3.5	5321	62	4.1	4530	56	1.5
5144	59	3.9	5077	56	3.3	5425	58	2.4	5707	64	2.2
5384	59	3.5	5428	61	3.0	4845	59	2.1	4108	56	0.1
5521	61	3.9	5405	60	2.8	5691	61	2.5	5909	61	1.5
5528	57	3.2	5114	59	2.3	5802	60	2.8	4007	52	0.0
5311	61	1.0	5474	62	1.3	5480	64	1.3	5526	65	1.2
5162	64	1.3	5255	64	1.5	5448	64	1.0	5372	64	1.3
5243	61	4.6	5166	61	3.4	5340	62	3.5	5729	63	2.7
5138	60	4.0	5104	59	3.4	5379	61	2.6	5692	64	1.8
5269	61	4.3	5410	62	3.7	5627	63	3.4	5776	65	2.3
5166	60	3.5	5012	57	2.5	4636	58	2.0	4000	53	0.0
3791	42	0.0	3727	43	0.0	3791	48	0.0	3790	53	0.0
4394	46	0.0	4371	51	0.5	5063	59	0.5	5477	60	1.5
4916	62	1.0	4730	60	1.2	5312	59	1.1	5245	54	0.8
5275	62	4.0	4878	59	2.3	5138	61	2.7	5590	63	2.4
5385	60	3.6	4525	50	1.5	5695	60	3.3	5788	65	2.5
4999	58	4.0	5208	59	3.6	5343	62	2.1	5877	63	2.0
5344	59	3.1	5361	60	3.0	5646	61	3.1	5853	65	2.5
5304	58	2.9	5451	60	2.8	5682	61	2.3	5926	65	3.0
5598	61	1.3	5449	60	1.4	5621	61	0.8	5653	63	0.8
5227	64	1.4	5205	62	1.3	4930	57	0.6	5415	61	1.5



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4918	59	3.3	5309	63	4.1	5398	64	2.8	5278	64	2.0
5370	63	3.7	5310	62	3.2	5301	65	2.7	5706	64	2.1
4632	58	3.8	5414	61	3.1	5238	60	2.7	5983	63	2.6
3487	45	0.0	3796	47	0.0	3772	51	0.0	3906	56	0.0
5472	60	3.4	5587	63	2.3	5698	64	2.8	5396	62	1.4
4974	61	1.3	5053	60	0.8	5114	61	1.2	5090	60	1.3
4989	64	1.3	5295	63	1.6	5227	63	1.2	5437	61	0.7
5229	63	4.1	5136	63	3.3	5282	64	3.0	5972	64	1.8
5350	63	4.1	5365	64	3.4	5474	64	2.7	4717	61	0.8
4902	58	4.1	3594	52	1.8	5589	60	2.6	5991	64	2.1
4889	56	3.7	5650	61	3.4	5809	64	3.2	5943	65	2.5
5827	56	3.0	5788	57	2.9	5742	64	3.3	5843	66	2.9
5292	62	1.3	5448	63	2.1	5423	53	1.2	5438	65	2.5
5003	64	1.2	5285	63	1.7	5431	64	1.8	5321	65	2.4
5127	61	4.0	5093	63	3.5	5272	64	3.4	5576	65	1.9
5199	62	4.4	5283	62	4.1	5470	64	3.4	5993	65	1.7
5048	64	4.2	5127	64	3.4	5587	65	3.2	5860	65	2.2
5535	62	4.6	4432	50	0.8	4141	51	0.0	4318	54	0.0
5613	63	4.3	4497	49	1.0	4077	48	0.0	4149	52	0.0
5449	60	1.5	4362	54	0.0	4399	57	0.0	4924	62	0.7
4342	59	0.2	4685	61	0.4	5539	63	1.7	6040	62	1.2
4160	48	0.0	4048	49	0.0	4030	54	0.2	6045	65	2.6
5177	63	3.9	5198	64	4.2	5268	60	2.6	4470	56	0.2
5133	61	4.3	5536	64	4.1	5634	65	3.2	5990	66	2.4
5013	59	4.2	5591	64	4.4	6001	65	4.1	6076	67	2.7
5678	62	4.7	5943	61	3.7	5915	65	3.9	6192	64	3.7
5608	59	2.4	5528	59	2.4	5588	65	2.3	5761	64	1.5
5563	63	1.3	5480	64	1.8	5213	64	1.8	5412	64	0.9
4574	58	3.8	5342	62	4.5	5577	63	2.9	5981	64	2.5
5231	61	4.7	5274	58	3.4	5718	62	3.5	5806	61	1.8
4122	44	0.0	4282	46	0.0	4157	50	0.0	6101	64	2.3
4196	43	0.0	4322	47	0.0	4112	49	0.0	3996	54	0.0
5308	60	2.7	5103	55	1.8	4556	51	0.8	5671	61	1.0
5522	65	1.2	5535	65	1.5	5508	66	1.6	5632	66	1.5
4587	58	0.3	5240	63	1.3	5416	64	0.8	5472	63	1.6
4717	69	1.8	4731	68	2.6	4497	67	2.5	4613	68	2.6
5176	62	4.7	5554	61	5.8	5723	61	4.5	6117	62	2.8
5246	64	5.3	5307	45	4.0	5856	61	3.7	5617	56	2.6
5490	64	4.9	5627	66	4.7	5962	66	3.4	6141	67	2.9
5744	62	4.0	5582	64	4.4	5992	64	3.2	6071	66	2.7
5664	62	1.8	5650	63	2.1	5721	65	2.0	5588	67	2.2
5188	66	1.4	5297	65	0.9	5312	64	1.0	5649	64	1.7
4979	58	4.3	5324	59	4.3	5716	60	2.8	6141	59	2.7
4915	60	4.9	5326	61	4.4	5664	62	3.7	5944	62	2.9
5215	62	4.4	5446	60	3.2	5806	62	2.6	6086	64	2.8
5029	59	2.9	4836	56	2.3	4032	50	0.0	4667	59	0.8
5523	63	4.1	4846	54	1.6	6053	62	3.3	6088	64	2.2
5660	65	1.6	5283	63	2.0	5660	65	1.9	5716	66	1.5
5309	66	2.1	5498	64	2.2	5178	63	2.5	4474	60	0.5
5086	58	5.1	5544	59	4.5	5875	59	3.6	5955	61	2.0
5180	62	4.8	5656	62	4.2	5867	64	2.9	6287	64	2.3
5318	62	3.4	5457	64	3.8	5917	63	2.7	6183	65	2.2
5569	63	4.3	5658	64	3.8	6001	64	3.8	6108	66	2.8
5744	60	4.2	5992	63	3.4	6023	65	3.2	6122	66	2.9
4953	65	1.7	5523	64	1.8	5607	66	1.2	5516	66	1.2
4802	62	1.0	5282	64	1.8	5162	63	1.5	5526	63	1.2
5191	59	4.6	5477	60	4.2	5507	61	3.7	5964	60	3.1
5098	62	5.3	5396	63	3.5	5752	62	2.9	6076	63	2.3
5239	63	4.3	5556	63	4.7	5657	66	3.8	6054	66	2.5
5205	63	4.2	5417	64	3.1	5411	62	2.8	6185	62	2.4
5729	63	3.6	5811	60	3.7	5998	64	2.7	6179	66	1.8
5445	66	1.7	5515	65	1.3	5606	65	1.7	5414	67	1.6
4706	66	3.0	5320	64	1.9	5187	65	1.8	5249	65	2.4
5057	65	4.6	5254	65	4.8	5531	65	3.3	6067	66	2.2
5077	63	5.1	5355	63	4.7	5954	63	3.2	6267	65	1.6
5183	62	4.7	5465	65	4.2	5673	66	2.0	6080	65	1.9
5313	63	4.2	5429	63	4.2	5947	63	2.5	6115	63	2.1
5510	63	4.8	5834	65	4.6	5892	63	3.7	6040	67	2.8
5787	66	1.9	5766	66	3.1	5766	66	2.7	5634	68	2.4
5966	64	1.9	5743	64	2.5	5625	63	2.7	5805	64	2.4
5091	63	4.4	5524	63	3.7	5769	62	3.2	5933	65	2.5
5151	64	4.4	5440	63	4.6	5710	62	4.5	6144	63	3.1

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5519	62	4.0	5528	64	3.6	5743	65	3.4	6023	64	2.1
5561	64	5.0	5468	66	3.5	5960	65	3.6	6189	66	2.3
5653	64	4.4	5838	62	4.2	5788	64	2.5	6406	63	2.5
5626	66	1.9	5897	65	1.6	5855	65	0.8	6005	64	0.8
5049	65	1.7	5618	64	1.4	5489	63	1.1	5784	63	1.6
5079	63	5.8	5264	62	5.5	5668	63	3.9	6182	64	2.3
5040	61	5.2	5289	64	4.3	5894	63	3.2	6233	66	2.0
5237	62	4.7	5341	61	3.9	5892	62	3.1	6125	64	1.9
5322	62	5.0	5478	63	3.8	5961	64	2.9	6121	65	2.5
5708	61	4.4	5805	63	4.0	5842	64	2.6	6125	65	2.8
5535	66	1.4	5648	65	1.3	5783	66	1.5	5870	64	1.4
5121	65	1.6	5284	65	1.8	5391	64	0.9	5394	64	1.5
5031	61	5.0	5325	63	4.4	5675	63	3.8	6025	65	2.2
5095	63	5.3	5381	64	4.5	5846	65	2.4	6314	65	2.5
5297	62	4.9	5646	64	4.5	5696	66	3.7	6288	66	2.8
5298	59	4.9	5546	61	4.0	5674	53	1.9	6317	54	2.1
5699	60	4.0	5781	63	3.9	6082	62	3.2	6318	64	2.2
5499	66	1.6	5158	66	2.2	5406	65	1.7	5480	66	1.1
5075	65	0.8	5343	63	0.9	5180	63	1.3	5420	64	1.4
4906	64	5.6	5246	64	5.1	5826	64	3.5	6095	67	3.3
5131	62	5.3	5336	63	5.0	5799	65	4.1	6105	57	2.9
5366	61	5.1	5521	62	4.5	5817	64	3.6	6033	65	2.9
5561	59	4.9	5733	60	3.9	5925	60	3.4	6349	62	3.1
5582	59	4.2	5741	61	3.0	5862	60	2.6	6242	64	2.1
5732	64	2.1	5721	64	2.1	5712	63	1.8	5648	64	1.6
5195	63	1.3	5323	63	1.3	5362	63	1.4	5289	64	2.5
4955	66	5.6	5374	65	5.2	5617	64	4.2	6076	65	3.0
5084	61	4.6	5418	64	4.6	5800	64	3.9	6223	64	3.1
5100	62	3.4	5187	63	3.4	5227	64	3.4	5439	67	3.3
5261	61	4.6	5507	63	4.2	5944	63	3.0	6121	65	2.6
5501	59	3.7	5703	61	3.7	5941	62	3.8	6255	64	2.5
5726	63	3.4	5711	63	3.4	5642	63	1.8	5791	65	1.8
5182	65	2.5	5410	66	2.1	5493	65	3.1	5300	65	2.5
5091	64	6.2	5255	64	5.0	5633	63	4.2	5916	65	3.7
4028	44	0.0	3986	47	0.0	4126	50	0.0	4241	54	0.0
5237	62	4.8	5388	63	3.7	5797	65	3.0	6407	64	2.2
5361	60	4.3	5451	62	3.5	5939	63	3.5	6278	64	2.9
4870	59	5.1	6007	58	3.6	6047	63	3.2	6032	64	2.7
5733	65	2.4	5513	67	1.6	5709	64	2.0	6032	63	1.7
5067	65	1.9	5188	64	1.0	5104	64	2.0	5164	64	2.1
5190	62	4.7	5263	62	3.7	5596	62	4.3	5673	64	3.7
5349	62	5.2	5496	64	4.3	5666	65	4.6	6066	66	3.9
5802	63	4.7	5742	64	4.9	6066	64	4.4	5924	67	3.6
5409	68	2.6	5594	67	2.2	5229	66	2.2	5150	66	2.8
4570	69	4.2	4534	70	4.7	4519	68	4.6	4693	69	4.4
5032	68	2.9	5021	67	3.0	4972	67	3.2	4994	68	3.7
4893	66	1.5	5178	67	2.9	5126	66	2.7	5525	65	2.5
5046	64	5.0	5306	64	4.0	5613	66	4.4	5905	65	3.9
5081	65	5.7	5387	65	4.5	5659	63	4.1	6127	64	2.7
5265	62	5.6	5358	63	4.7	5552	64	3.4	5953	65	3.0
5199	56	4.7	5381	57	5.4	6123	59	3.7	6224	61	3.5
5262	60	3.6	5667	61	3.1	5776	63	3.0	6024	65	2.5
5625	65	2.5	5571	65	2.3	5572	64	2.0	5695	65	1.7
5072	65	1.8	5282	65	1.8	5262	65	2.2	5336	64	2.4
4981	64	5.1	5309	64	4.9	5539	65	3.6	6115	65	2.8
5231	61	5.5	5313	64	4.5	5827	64	3.7	6054	67	3.2
5444	63	5.5	5500	66	4.1	5966	64	4.2	6276	65	2.6
5352	55	4.5	5491	56	4.7	6101	60	4.1	6255	62	3.8
5539	57	5.3	5602	61	4.9	6075	63	4.7	6381	61	3.4
5484	64	2.4	5663	65	3.1	5750	64	2.9	5555	64	2.7
5127	65	2.8	5406	65	2.8	4818	57	2.5	5345	49	2.6
5166	61	6.3	5372	62	6.6	5591	64	4.9	5986	66	4.2
5200	60	5.6	5559	63	5.3	5818	62	4.6	5977	65	4.2
5318	63	5.5	5360	66	5.7	5652	65	4.4	6256	64	3.2
5513	55	4.4	5728	57	5.0	5929	58	4.0	6337	58	3.3
5711	58	3.7	5890	58	3.6	6145	59	2.5	6237	62	2.8
5596	66	2.8	5849	65	2.4	5652	66	3.1	6045	65	3.4
5133	67	2.6	5402	66	3.3	5228	66	3.0	5498	65	2.6
5283	64	5.0	5235	66	5.1	5535	66	5.1	5379	67	4.3
4948	57	5.6	4901	61	5.3	5238	61	4.6	5406	64	4.7
5426	61	4.6	5534	60	3.4	5883	62	3.8	5844	66	4.0
6101	69	3.4	5636	68	4.1	5634	69	3.8	5703	69	3.6

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4859	67	2.1	5015	68	2.3	5080	66	2.3	4880	66	2.2
4935	67	3.5	4778	68	3.6	4958	69	3.3	5153	69	3.3
4880	67	2.7	4988	67	2.8	5089	67	3.0	5216	65	3.8
5066	66	6.0	5199	64	5.3	5232	67	4.2	5588	68	3.7
5133	66	5.3	5211	66	5.2	5364	65	5.3	5578	67	4.7
5215	65	5.0	5375	65	4.9	5380	67	4.4	5735	67	4.1
5573	65	3.6	5622	65	2.8	5784	66	3.7	5794	67	3.5
<b>5212</b>	<b>62</b>	<b>4.2</b>	<b>5372</b>	<b>63</b>	<b>3.6</b>	<b>5616</b>	<b>63</b>	<b>3.1</b>	<b>5900</b>	<b>64</b>	<b>2.5</b>
<b>5182</b>	<b>61</b>	<b>3.8</b>	<b>5313</b>	<b>62</b>	<b>3.4</b>	<b>5511</b>	<b>62</b>	<b>2.9</b>	<b>5726</b>	<b>63</b>	<b>2.4</b>

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Hour 16			Hour 17			Hour 18			Hour 19		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
6337	58	3.2	6458	48	2.2	5896	55	3.6	4959	61	3.6
5903	65	2.9	5871	62	2.7	4971	64	2.9	4466	67	2.1
5189	65	2.5	5214	64	2.3	4641	65	2.1	4476	65	2.1
5024	65	2.5	4827	63	2.4	4460	63	2.4	4542	62	2.3
6473	65	2.9	6488	59	2.8	5570	65	3.4	4631	66	3.8
6593	63	2.3	6697	55	2.0	6078	63	2.7	4537	67	3.7
6749	39	1.3	6926	54	2.5	6048	59	3.4	4751	65	3.9
6830	59	3.0	6860	48	1.7	6154	53	2.3	4798	62	4.1
6622	64	2.7	6694	53	2.0	5894	60	3.6	4697	66	4.5
5211	65	2.8	5112	62	3.1	4515	63	2.8	4127	66	2.4
4861	66	2.4	4755	62	3.7	4152	60	2.3	4154	63	2.8
6898	64	3.0	7062	57	2.7	5771	63	3.6	4494	68	4.6
6837	61	2.8	6760	53	2.0	6024	58	3.5	4753	67	4.5
6737	62	2.9	7008	52	2.5	5865	59	2.9	4693	65	3.6
6600	49	2.0	6824	42	1.4	5468	25	5.6	5021	40	3.3
6473	62	2.6	6811	59	2.3	5661	63	3.3	4543	67	3.8
5434	65	2.7	5261	64	2.9	4925	65	2.9	4552	65	2.9
5220	66	2.6	4839	65	3.1	4528	64	2.8	4551	65	3.4
5977	67	3.3	6341	64	3.1	5517	64	3.3	4745	69	3.2
6817	64	2.9	6509	52	2.6	5986	40	4.3	5006	67	3.8
6887	64	2.5	6911	53	2.0	6228	62	3.1	4941	68	4.0
6977	62	2.3	6845	50	2.0	6240	59	2.4	5095	66	4.4
6713	62	2.2	6827	57	2.3	6029	61	2.9	4993	66	3.4
5530	64	2.3	5305	64	2.7	4889	63	2.4	4537	66	2.9
5483	64	2.9	5171	63	2.6	4882	63	2.7	4739	64	2.5
6073	58	2.3	6425	46	2.4	5811	52	2.7	4699	61	3.7
6846	62	2.3	6874	58	2.3	6339	54	3.2	5123	66	4.5
6994	65	2.7	6846	47	2.7	6270	56	3.0	4908	68	3.4
6836	61	2.4	6558	43	2.2	4535	18	8.1	5332	50	3.2
6927	63	2.7	6645	50	2.8	5526	56	2.9	4813	67	3.8
5458	67	2.5	5212	66	3.0	4798	64	3.0	4355	67	3.3
4151	64	2.3	3549	66	2.9	3633	65	2.7	4790	63	2.7
4770	51	0.0	5143	47	0.0	4592	39	0.0	3916	55	0.0
6794	63	2.4	6009	48	1.2	4537	48	0.0	3846	55	0.0
4561	55	0.0	4972	42	0.3	4149	39	0.0	4008	49	0.0
4687	52	0.0	5065	36	0.2	4840	45	0.0	4251	56	0.0
4573	56	0.0	4798	50	0.0	4357	53	0.0	3924	54	0.0
4736	54	0.0	4009	55	0.0	3583	53	0.0	3787	55	0.0
4432	51	0.0	4462	49	0.0	4234	50	0.0	3857	52	0.0
4648	52	0.0	5001	41	0.0	4362	46	0.0	4035	50	0.0
4674	53	0.0	5330	39	0.5	4740	46	0.0	4157	56	0.0
4886	49	0.0	4961	39	0.0	4727	43	0.0	4307	53	0.0
6462	61	2.5	6608	55	1.6	6135	59	3.1	5009	66	3.4
6362	62	2.6	6598	59	2.5	5447	62	3.2	4930	65	3.8
5394	64	2.7	5293	64	2.5	4678	64	2.7	4275	66	3.1
5038	62	1.8	4964	63	2.9	4652	62	2.7	4871	63	2.6
6039	66	2.4	5991	66	3.0	5186	67	3.8	4827	67	3.0
6919	61	2.4	6939	49	1.3	6216	60	2.8	5025	66	4.1
6927	64	2.7	7125	61	2.6	6139	60	3.0	5054	66	3.4
6934	63	2.6	6905	58	2.2	6272	58	3.0	5231	67	4.0
6684	66	3.0	6854	59	2.3	5611	64	3.4	4887	68	3.0
5687	66	2.9	5438	66	3.2	5073	65	2.3	4462	66	2.2
5131	62	2.7	4788	60	2.8	4507	55	1.9	4379	61	2.1
6790	61	2.1	7062	55	2.3	5913	62	3.1	4862	66	2.6
6611	64	3.0	6900	42	1.5	6407	55	2.7	5069	67	3.0
5947	43	2.3	6468	32	1.2	6294	53	3.0	5091	68	3.3
6730	63	2.6	6937	48	1.5	6320	53	2.5	5215	67	3.5
6669	63	2.6	6885	61	2.6	5458	65	3.9	4690	66	3.9
5535	66	2.7	5299	65	2.7	4844	65	2.7	4353	66	2.5
4827	63	2.3	4613	63	2.7	4350	62	2.5	4626	62	2.3
6837	62	3.4	6713	41	5.6	6037	46	4.1	4634	66	3.7
6731	63	3.2	7013	59	2.3	6390	60	3.0	5021	65	3.8
6801	63	2.9	7005	47	1.5	6218	57	3.1	5187	66	4.0
6735	61	1.8	6949	47	1.6	6264	56	2.8	5221	66	3.2
6523	59	2.1	6699	58	2.0	5885	62	2.7	5076	65	3.3
5762	63	2.4	5340	65	2.2	5177	63	2.4	4896	65	2.6
5843	62	2.0	5388	63	1.9	5052	64	2.9	4853	63	3.2
6474	62	2.0	7051	50	2.6	5990	64	3.3	4947	66	3.6
6967	64	2.6	7414	60	2.2	6209	63	3.0	5097	67	4.0
7012	64	2.9	7232	54	1.4	6274	61	3.4	4885	67	3.7

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6623	61	1.9	6961	50	2.2	6297	46	1.8	5152	64	3.5
6491	62	2.4	6656	59	2.5	5589	65	3.1	4996	64	3.7
5623	64	2.9	5362	65	2.5	4965	64	2.4	4489	66	2.4
5361	62	2.5	5030	61	2.7	4768	62	3.1	4715	62	2.6
6645	63	2.4	6785	53	2.5	5865	63	3.4	4821	66	3.3
6931	64	2.5	7162	55	2.0	6233	64	3.2	4774	68	3.7
6885	64	2.6	7064	55	2.9	6107	63	3.3	4975	68	3.6
6670	64	2.3	7181	58	2.4	6319	64	2.8	5036	68	3.3
6622	64	2.3	6864	61	2.4	5545	69	3.4	4821	69	3.5
5658	66	2.2	5386	67	2.2	5308	68	2.5	6011	63	2.4
5450	64	2.5	5176	65	3.0	4949	67	2.8	4732	65	2.7
5960	38	3.2	6882	36	3.1	6065	47	3.6	5059	67	4.0
6702	63	3.2	6970	47	1.6	6136	62	2.7	5065	68	3.7
6772	63	2.3	6987	57	2.0	6209	64	3.1	4999	68	3.4
6700	64	2.6	6892	49	1.7	5997	60	2.6	5061	67	3.0
6434	64	2.2	6568	62	2.7	5413	68	2.9	4746	68	3.2
5584	64	2.0	5249	66	2.6	4907	67	2.8	4719	67	2.4
5470	62	2.3	5234	64	2.1	4892	65	3.0	4656	64	2.9
6502	61	2.3	7020	58	2.4	5559	64	3.4	4745	68	4.6
6644	65	2.7	6963	62	2.5	5762	67	3.4	4800	69	4.1
6686	64	3.1	7017	49	2.8	6318	62	3.0	4893	68	3.7
6624	64	2.9	6694	63	2.6	6017	67	3.6	4904	69	3.6
6377	67	3.1	6309	67	2.6	5037	69	2.8	4796	68	3.4
5171	66	2.1	5140	67	3.2	4700	67	2.8	4551	68	2.4
5295	65	1.9	5370	65	2.6	5476	66	2.4	5505	64	2.1
6729	61	2.2	6820	56	2.6	5841	68	3.6	4746	69	3.8
6955	67	2.9	7099	63	3.1	5726	69	3.2	4560	71	3.7
6417	66	2.1	6804	60	2.4	5929	68	3.4	5072	70	3.5
6499	64	3.5	7027	62	2.8	6137	66	3.6	5138	69	3.2
6409	65	2.7	6337	67	3.0	5019	71	3.2	4696	68	3.5
5083	65	3.3	4804	67	2.6	4627	68	2.6	4610	68	2.9
5783	61	3.0	5169	64	2.2	4862	65	2.4	4883	64	2.7
6656	63	3.5	6721	46	2.4	4869	30	4.6	5240	57	3.7
6849	63	2.1	6765	47	2.6	6278	55	2.7	4935	69	4.1
6652	63	2.1	7005	49	2.2	6061	64	3.2	4858	68	3.5
6751	62	2.3	6920	61	2.3	6149	63	3.3	5071	69	3.5
6415	62	2.6	6928	62	2.4	5599	67	2.9	4662	65	3.0
5478	66	2.3	5263	67	2.6	5128	68	2.4	4644	69	2.6
5652	62	2.2	5478	63	2.3	4818	65	2.8	4808	65	2.8
6646	63	3.0	7024	60	2.5	5979	66	3.3	4881	70	3.7
6984	65	2.5	6793	43	2.0	6293	66	3.3	5048	69	3.7
6992	65	2.8	7352	61	2.6	6018	68	3.1	4800	70	3.8
6789	64	2.9	5405	22	3.9	6672	44	3.2	5321	69	3.8
6688	65	3.0	6680	50	2.9	5245	40	3.1	4817	70	4.1
5468	68	2.8	5192	69	3.7	4999	69	3.7	4527	71	2.8
5706	64	2.2	5464	64	2.4	4992	66	2.7	4838	65	3.0
6522	65	2.7	6530	44	4.1	5926	47	3.6	4642	67	3.8
6441	60	3.2	5782	25	3.2	6364	38	3.0	4779	67	2.9
6621	64	3.2	6925	48	1.6	6032	35	2.1	4943	66	3.4
6684	56	1.3	6873	51	1.4	6369	59	2.3	5067	69	3.2
6485	63	2.3	6719	62	2.2	5974	65	2.9	4891	66	3.5
5582	63	1.7	5262	65	2.5	4883	66	2.7	4267	67	3.2
5414	63	2.5	5012	64	3.1	4799	66	2.5	4774	66	3.0
6622	58	2.3	6891	49	1.8	6166	60	3.4	5037	69	3.9
7173	65	3.1	7230	60	2.7	5703	70	3.2	4866	70	3.7
6815	65	2.5	6961	52	2.8	6246	67	3.3	4986	70	4.0
6930	65	2.7	6980	50	2.5	6167	67	3.3	5194	71	4.3
6979	65	3.0	6935	64	3.3	5430	70	3.2	4745	70	3.8
5343	68	3.7	5273	67	3.1	5161	68	3.3	4835	69	2.4
5772	63	1.7	5318	64	1.7	5205	63	2.4	5376	65	2.2
6618	64	1.6	6829	47	1.6	5874	64	2.8	4875	69	3.3
6538	63	1.8	6823	40	1.7	6020	51	3.2	4847	68	4.0
5516	23	2.6	5414	20	5.0	5472	22	5.6	4795	50	5.4
6299	47	1.6	6689	45	2.0	6144	66	4.0	4713	69	3.8
6593	65	2.2	6535	62	2.8	5408	68	3.4	4764	68	3.7
5707	66	1.0	5534	66	2.4	5022	67	2.8	4531	68	3.4
5427	63	1.7	5223	64	2.2	4943	66	2.7	4731	65	3.2
6769	65	2.0	7083	53	1.8	6035	64	3.2	4798	69	4.4
6564	62	2.3	6907	55	1.2	5786	47	3.5	4954	68	4.3
6566	63	2.5	7017	51	1.3	6017	51	2.1	4918	68	4.1
6736	64	2.3	6809	48	2.7	6280	65	3.0	4998	69	3.4
6597	64	3.0	6733	63	2.8	5283	67	3.0	4620	68	3.7

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5349	65	1.8	5019	67	2.0	4529	68	3.1	4169	68	2.6
5026	64	2.1	4681	65	2.3	4496	65	2.5	4164	66	2.6
4487	68	2.8	4233	68	2.5	4200	68	3.3	4015	67	3.2
6716	64	2.3	7018	51	1.8	5792	66	3.4	4798	68	3.9
6689	63	1.8	7050	56	1.5	5776	66	2.8	4733	69	3.8
6428	64	1.8	6882	49	1.2	6035	61	2.4	4905	69	3.8
6433	63	1.6	6659	63	1.9	5217	67	2.7	4753	68	3.3
5078	66	1.3	4835	66	1.7	4420	67	2.4	4366	68	2.7
4995	63	1.7	5052	64	1.8	4731	65	2.5	4886	66	3.0
6795	61	1.7	6949	48	1.3	5724	62	2.8	4478	65	3.6
6363	55	1.2	6518	45	1.2	6045	50	2.2	4555	68	3.7
6655	62	2.0	6721	47	1.3	5983	56	2.3	4821	68	3.5
6883	64	1.4	6916	48	1.5	6113	48	3.1	4799	69	3.6
6803	65	2.4	6862	65	2.1	5522	68	3.0	4724	70	3.6
5388	65	2.1	5434	66	1.3	4835	67	1.9	4496	68	2.7
5466	63	1.2	5266	64	1.5	4477	66	2.0	4567	65	2.3
6733	59	1.6	6554	32	2.2	5794	50	2.3	4601	64	3.5
5133	19	2.2	5247	19	3.6	6286	32	1.4	4585	66	3.4
6884	62	0.9	5469	26	3.8	5435	23	4.4	4656	68	3.3
6494	62	1.1	6836	48	1.1	5916	54	1.8	4911	68	3.1
6609	65	2.4	6790	62	1.7	5329	67	2.8	4824	68	3.3
5640	67	2.4	5426	68	2.1	4578	68	2.6	4589	67	2.7
5555	63	1.6	5419	63	1.0	4900	64	1.8	4607	65	2.6
6431	59	1.5	6584	36	2.1	5876	46	1.9	4765	64	3.2
6575	62	1.5	6796	47	1.4	5926	47	1.8	4749	69	3.0
6544	63	1.6	6835	45	0.9	6085	62	2.1	4898	69	3.2
6471	62	1.1	6799	48	1.0	6008	47	1.8	4906	68	3.2
5562	59	1.0	4463	54	0.0	3913	57	0.0	4682	67	2.5
5714	64	0.8	5309	66	1.4	4813	67	1.5	4836	67	2.1
5252	63	0.8	5232	64	1.4	4983	65	1.5	4954	66	1.5
4044	57	0.0	4398	56	0.0	3683	61	0.0	2963	64	0.0
3984	55	0.0	4577	47	0.0	3633	58	0.0	2941	59	0.0
6557	62	2.0	6507	39	1.7	6137	55	1.6	4884	68	2.5
6643	64	1.7	6842	54	1.2	5950	63	1.7	4837	68	3.2
6472	64	1.6	6488	60	1.6	4699	31	2.7	4910	67	2.6
5689	65	1.4	5369	65	2.3	5142	68	2.4	5404	66	1.7
4028	53	0.0	4814	62	0.9	4808	65	1.3	4147	63	1.4
4517	56	0.0	4707	51	0.0	4286	55	0.3	4591	67	2.5
6429	61	1.9	7090	62	1.5	5663	67	2.3	4502	68	2.8
6560	66	2.1	6998	55	1.7	6169	65	2.4	5321	68	2.5
6513	63	2.0	5784	55	1.0	4736	61	1.1	4959	67	2.6
5243	67	1.6	4911	68	1.6	4110	69	2.1	4095	69	2.6
4208	68	1.4	3677	66	0.9	3362	67	1.9	3078	68	2.6
5244	63	1.1	4619	65	1.5	4423	65	1.4	4329	65	2.7
6542	62	1.1	6809	45	2.1	5753	61	2.4	4641	66	3.5
6588	62	1.7	6479	44	1.3	5434	25	4.2	4454	69	3.2
6672	63	1.5	6987	51	0.8	6025	61	1.9	4971	68	3.4
6623	64	1.7	6849	50	0.9	6496	40	2.6	5439	66	2.6
5203	19	2.2	6590	47	1.2	5521	65	2.1	4707	67	3.0
5548	62	1.2	5254	63	1.6	4672	64	1.9	4519	66	2.1
4963	61	1.4	3867	57	0.2	3646	58	0.4	4469	64	1.9
4518	56	0.1	4720	45	0.0	4526	53	0.4	4462	66	3.3
6423	61	1.4	6327	34	2.4	6151	35	2.9	4870	66	3.1
4375	58	0.0	4648	54	0.0	4358	56	0.3	3721	59	0.0
4451	56	0.3	4869	41	0.3	4867	50	0.2	3603	59	0.0
4308	54	0.0	4578	50	0.0	3926	55	0.0	3707	56	0.0
5495	65	1.1	5143	65	1.7	4699	67	1.8	4648	67	2.1
5285	63	1.0	4910	64	1.1	4735	65	1.6	4567	65	1.9
6542	62	1.1	6809	45	2.1	5809	61	2.3	4539	66	3.2
6476	62	1.8	6604	44	1.4	5751	35	3.2	4628	68	3.2
6594	64	1.7	5866	53	0.5	3996	55	0.0	3607	60	0.4
4248	55	0.0	4684	48	0.0	4381	52	0.0	3759	60	0.1
4096	51	0.0	4454	52	0.0	3812	55	0.0	3405	54	0.0
5336	61	1.7	5025	63	1.3	5009	63	1.3	4467	65	1.3
5559	58	1.2	4773	61	0.8	4536	64	1.1	4570	64	1.8
6514	62	1.0	6746	47	1.2	6247	55	1.6	4538	66	2.5
6530	63	2.0	6919	53	1.6	5945	53	1.6	4508	66	2.5
6304	64	1.3	6805	56	1.4	6021	48	1.9	4811	67	2.5
6449	62	2.3	6794	40	2.8	6521	41	2.2	5196	65	2.3
6325	65	2.1	6695	64	1.6	5674	68	2.1	4846	69	2.4
5696	64	1.3	5642	64	0.9	5109	66	1.3	4679	66	1.8
5245	64	1.2	4953	64	1.6	4545	65	1.4	4413	64	1.7

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6549	61	1.3	6757	61	1.5	5673	66	2.4	4200	65	1.9
6567	64	1.3	6785	50	1.7	5891	49	1.9	4731	68	2.3
6464	65	2.7	6226	38	1.8	6188	40	1.7	4710	65	2.2
4467	56	0.0	4777	47	0.0	4314	57	0.0	3630	60	0.0
5800	62	1.2	4367	55	0.0	4574	66	1.1	4852	68	2.6
3913	60	0.0	3645	58	0.0	4201	64	1.9	4710	68	2.2
5685	62	1.1	5383	61	1.2	4859	65	2.1	4472	66	2.0
6523	63	1.1	6821	56	1.3	5824	64	2.8	4708	69	3.0
4511	59	0.0	4710	50	0.0	5443	58	1.9	3936	62	1.1
6395	62	1.8	6812	53	1.9	5952	40	1.1	4720	67	2.6
5267	68	2.3	6794	60	1.6	6266	61	1.6	4931	67	2.4
5768	38	3.3	6553	43	1.2	5799	66	1.7	5022	67	1.7
4872	67	2.7	5245	67	1.8	4804	67	1.3	4449	67	1.4
5234	65	1.8	5082	63	2.4	4433	64	1.4	4356	64	1.4
6542	64	1.3	6857	51	2.6	5822	64	2.2	4807	68	3.0
6568	64	1.0	6850	57	1.1	5850	63	1.7	4793	68	2.6
6657	64	1.8	6955	63	1.1	5981	67	2.3	4927	69	2.8
5655	61	0.6	6622	57	1.0	4524	58	0.0	4685	65	1.8
4499	53	0.0	4805	53	0.0	4001	56	0.0	4347	63	1.8
5179	67	1.0	4685	67	1.5	5007	65	1.9	4470	63	1.1
6036	62	1.4	5191	63	1.4	4952	63	1.5	4529	61	1.9
6742	63	2.0	6972	45	1.6	6159	48	1.7	5088	67	2.7
6854	66	1.3	7103	49	0.7	6482	58	1.4	4437	64	1.3
6487	59	1.9	6752	39	2.0	6368	47	1.4	5026	67	1.6
6537	65	2.0	6529	42	2.6	6599	44	1.9	5641	67	2.4
6445	62	2.7	6698	62	1.6	5468	66	1.5	4852	64	2.3
5329	66	1.8	5282	66	1.6	4861	65	1.2	4597	65	1.6
5208	64	1.7	4755	63	1.7	4866	63	1.6	4556	64	2.3
6813	64	1.6	6732	42	1.9	6271	50	1.8	4979	67	3.2
7009	60	1.5	5149	39	0.0	4744	48	0.0	3550	62	0.0
6866	65	2.1	6873	49	1.7	6386	54	2.3	5068	69	3.0
4559	54	0.0	4847	32	0.0	4730	35	0.0	4227	56	0.0
5390	59	0.4	5091	53	0.5	5368	67	2.9	4099	59	0.3
5260	67	1.7	4995	67	1.3	4707	66	2.5	4334	67	2.1
5541	61	1.1	4759	64	1.1	4390	66	1.8	4266	64	1.7
4519	67	1.9	4045	68	1.6	4103	66	1.5	4156	66	0.9
6680	60	2.7	6757	45	1.4	5862	39	2.0	4961	64	2.4
5774	32	0.6	6056	29	1.5	6204	38	1.2	4855	66	2.7
6892	64	2.6	7041	49	1.2	6156	43	1.8	5092	68	2.2
6552	65	2.7	6743	62	1.5	5675	68	1.7	4791	66	2.8
5630	66	1.6	5621	65	1.4	5077	66	1.2	4636	64	2.0
5547	64	1.7	5033	64	1.5	4618	64	1.8	4729	63	1.9
6690	59	2.1	7033	44	0.9	6268	51	1.8	4837	63	3.1
6357	52	1.6	6469	31	1.6	6168	37	1.5	4998	63	2.7
6745	63	1.4	6444	44	1.8	6421	43	1.9	5355	66	2.9
6636	65	1.2	6820	45	1.8	5094	50	0.7	5113	66	3.3
6464	61	1.3	6629	45	1.1	5771	65	1.8	4606	68	2.6
5445	66	1.5	5338	66	1.6	4819	65	1.8	4575	63	1.8
5151	66	1.6	4865	66	1.3	6462	65	1.5	4565	61	0.9
6857	61	1.6	6888	39	0.8	5820	27	2.2	4732	61	3.0
6802	63	1.5	6820	45	0.7	5819	60	1.7	5087	66	2.8
6713	64	1.4	6919	50	1.1	6385	54	1.6	5148	66	3.2
6557	65	2.2	6842	49	1.7	6391	52	1.5	5085	66	2.5
6459	65	2.0	6538	60	1.1	5107	68	2.1	4816	65	2.4
5424	66	1.1	4995	67	0.9	4663	67	1.5	4599	65	1.5
5162	65	1.2	5169	63	1.6	4865	64	1.8	4895	61	2.1
6673	58	1.8	6951	47	0.6	6176	49	1.7	5115	61	2.4
6855	60	1.8	6851	49	1.3	6242	54	1.4	5147	65	3.1
6573	65	1.6	6833	49	1.0	6119	60	1.6	5517	66	2.6
6706	63	1.9	6660	52	1.1	5921	34	2.2	4873	67	3.3
6673	64	1.4	6683	62	1.5	5760	66	2.1	5082	67	2.9
5353	66	1.4	5313	67	1.6	4694	67	2.3	4688	65	2.0
4780	59	2.3	5062	64	2.7	4821	64	2.6	3326	31	2.7
6768	64	1.8	7211	50	1.6	6010	60	3.0	4969	67	3.1
6735	60	1.7	6680	38	1.3	6321	56	2.1	5101	66	3.8
6720	65	1.5	6859	50	0.8	6212	56	1.9	5384	66	3.0
5989	38	1.2	6742	47	1.1	6524	60	1.3	5041	67	3.1
6547	63	2.1	6534	62	1.2	5499	65	1.7	4804	66	2.3
5648	65	1.8	5338	67	1.2	4961	66	1.3	4533	66	1.2
5677	64	1.1	5378	64	1.3	4980	63	1.1	4777	60	1.1
6492	65	2.0	6701	55	1.0	5696	62	1.4	4814	66	2.3
6770	63	1.4	6886	55	1.1	6379	59	1.3	4997	66	2.6

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5761	30	1.3	6693	35	1.7	6493	43	1.5	5052	66	2.5
6685	63	1.5	6967	55	1.2	6402	60	2.7	5252	67	2.7
6722	65	2.3	6729	62	1.6	5689	65	2.6	4918	66	2.6
5914	65	1.4	5572	66	1.6	4995	65	1.9	4791	65	2.0
5768	64	1.3	5877	64	1.5	5451	63	2.5	5476	62	1.7
6937	63	2.0	7016	51	1.3	5941	48	2.0	4691	68	3.6
6767	62	1.8	6842	47	1.2	6315	59	1.9	4903	68	3.4
6658	62	1.9	6913	50	0.8	6418	57	1.9	5007	65	3.1
6889	62	1.6	7036	56	1.0	6194	63	2.4	5240	67	3.6
6599	65	1.7	6697	63	1.4	5544	66	2.4	4861	67	3.2
5811	64	1.3	5494	65	1.4	4946	63	1.7	4769	64	2.5
5497	64	1.5	5261	64	1.6	5237	63	2.0	5084	62	2.5
6860	61	1.3	6883	43	2.3	6275	49	2.6	4879	66	2.8
6874	65	2.3	7196	58	1.4	6341	61	2.7	5077	68	3.1
6960	65	1.5	6967	49	1.4	6149	57	2.3	4939	66	3.4
6719	61	1.7	6790	44	1.2	6210	53	2.7	5460	65	3.5
6537	62	2.2	6674	59	1.7	5787	64	2.5	4681	67	2.9
5687	65	2.1	5215	65	1.6	4730	65	2.3	3940	66	2.8
5214	64	1.6	5148	61	2.0	4874	62	2.3	4987	63	2.9
6958	63	2.6	6446	43	2.1	6028	54	3.6	4597	66	4.0
6758	60	2.5	6788	53	2.0	6355	59	3.1	4889	67	4.2
6647	63	2.5	6895	54	2.0	6200	59	2.8	4849	65	4.2
6667	62	2.4	6941	53	2.7	6366	58	2.8	5203	65	3.5
6552	61	2.4	6705	55	2.3	5736	61	3.3	5014	65	3.6
5657	64	2.1	5377	62	2.5	4741	63	3.1	4672	64	2.9
5247	62	2.6	5292	62	2.6	5004	62	2.9	4891	62	2.8
6571	64	2.4	6842	50	2.2	5762	61	3.9	4802	67	5.2
6863	63	2.3	6710	50	2.1	6523	51	2.9	5197	67	4.1
6004	67	2.8	6477	61	2.9	5482	64	4.0	4850	68	3.6
6621	65	2.2	6769	53	1.9	5693	62	3.1	5459	62	3.9
6510	63	2.1	6520	59	2.6	5884	62	3.6	4905	65	4.0
5671	65	2.5	5430	63	2.8	4673	64	3.1	4803	65	3.1
5396	64	2.9	5135	62	3.2	4862	62	3.7	4734	64	2.5
6689	61	2.7	6767	51	2.4	6267	56	3.0	4823	66	3.7
4540	53	0.0	4916	41	0.0	4454	46	0.0	3944	58	0.0
6728	60	2.0	6865	50	2.0	6512	58	3.2	5098	67	3.8
6674	63	2.1	6304	41	1.5	6415	56	2.6	5191	66	3.6
6430	64	2.0	6707	57	2.5	5685	60	2.7	4541	63	3.2
5769	64	1.4	5488	62	1.8	4928	63	2.0	4466	64	2.7
5223	64	1.9	5127	62	2.5	4722	62	2.6	4702	63	2.8
6467	62	2.5	6770	55	2.9	5849	61	3.2	5004	66	4.4
6337	66	3.4	6582	59	3.0	5807	61	3.5	4981	68	4.2
6082	67	4.1	6073	62	3.7	5254	65	4.2	4819	66	3.3
5002	67	2.9	4926	64	2.7	4502	65	2.2	4734	64	1.4
4948	68	4.1	5422	65	2.6	4270	66	3.1	4085	66	2.9
5178	66	3.3	5081	63	3.7	4820	64	2.6	4544	65	2.3
5303	66	3.4	4961	65	3.2	4445	64	2.9	4644	63	2.1
6638	64	3.2	6372	55	3.5	6206	59	4.0	4912	65	4.1
6593	63	2.6	6609	47	2.6	6502	47	3.8	5073	67	3.7
6589	62	1.8	6707	57	2.5	6299	58	3.3	5036	67	5.3
6681	57	2.4	6658	43	2.6	6284	52	3.9	5177	62	4.6
6354	64	2.2	6517	58	2.5	5601	62	3.1	4661	65	3.3
5624	65	2.3	5345	63	2.7	4806	63	2.6	4634	64	2.9
5290	64	2.7	5128	63	2.9	4789	63	3.0	4736	63	2.4
6572	64	2.2	6806	55	2.1	5690	39	3.2	4900	67	4.7
6747	63	2.5	6713	53	1.6	6205	60	3.1	4948	68	4.9
6753	63	2.1	6742	55	2.6	6099	54	3.7	4819	66	4.6
6656	60	3.0	6777	51	2.0	5973	56	3.5	5218	60	5.0
5934	31	1.5	6660	51	2.8	5595	59	2.8	4646	64	3.9
5452	65	3.0	5324	63	3.1	4969	63	3.0	4706	64	3.0
5453	65	3.1	5196	63	3.7	4833	63	3.2	4698	55	2.8
6619	61	2.4	6678	43	1.6	6219	47	2.6	4831	65	3.0
6615	63	3.2	6828	54	2.2	6130	58	3.2	4982	64	3.1
6598	64	2.8	6859	55	2.1	6184	60	2.2	5178	65	2.9
6678	59	2.7	6758	49	2.5	6177	53	2.5	5233	59	3.3
6416	62	2.8	6203	54	2.4	5808	57	4.2	4821	63	4.0
5973	64	3.2	5099	59	3.2	4898	56	1.8	4787	57	3.0
5448	64	3.2	5220	63	2.9	4666	63	2.9	4690	62	2.4
6455	65	3.4	6558	58	3.5	5658	61	4.0	4743	67	4.0
5972	64	3.3	6406	49	3.4	5544	56	5.2	4668	67	3.7
6304	67	3.6	6189	63	3.7	5377	65	3.5	4803	69	4.0
5547	68	2.9	5201	66	2.9	4554	65	2.7	4117	67	2.1



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4682	65	1.8	4522	63	1.7	4418	62	2.0	4584	62	1.1
4925	69	2.8	4720	67	2.5	4570	64	1.7	4350	63	1.7
4946	66	3.0	4930	63	2.8	4590	62	2.6	4762	63	1.4
6161	66	2.9	6299	61	2.9	5266	64	2.9	4513	65	2.7
6140	66	3.9	6512	61	3.1	5464	65	2.3	4792	67	2.9
6160	66	3.8	6301	62	3.0	5202	65	4.3	4881	67	2.6
5492	66	3.4	5391	64	3.5	4580	65	2.7	4144	66	2.4
<b>6445</b>	<b>63</b>	<b>2.1</b>	<b>6553</b>	<b>56</b>	<b>2.0</b>	<b>5599</b>	<b>62</b>	<b>2.6</b>	<b>4793</b>	<b>66</b>	<b>3.0</b>
<b>6062</b>	<b>62</b>	<b>2.0</b>	<b>6091</b>	<b>55</b>	<b>1.9</b>	<b>5446</b>	<b>59</b>	<b>2.4</b>	<b>4729</b>	<b>65</b>	<b>2.8</b>

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Hour 20			Hour 21			Hour 22			Hour 23		
Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%	Count	Speed	Truck%
4630	62	3.3	4429	66	2.4	3688	66	2.6	2487	66	2.8
4172	66	2.8	4139	68	2.5	3743	68	2.6	3229	70	2.8
4243	67	1.8	4163	69	1.8	4031	67	1.4	3304	69	1.2
4570	63	1.9	4219	68	1.8	3611	69	1.8	2465	68	1.7
4063	67	3.9	3687	68	3.8	3242	68	3.5	2235	69	4.5
3839	69	4.4	3442	69	4.6	2789	69	3.7	1791	70	5.5
3954	67	4.0	3736	67	3.1	3788	67	3.4	1751	66	3.3
4026	63	4.1	3783	67	4.4	2719	65	3.6	1933	68	3.1
4106	67	3.3	3918	69	3.4	3438	66	4.0	2738	70	2.3
3955	64	2.8	3840	64	2.6	3535	64	3.1	2806	68	2.7
3961	65	2.7	3527	70	2.9	3210	68	3.3	1715	68	4.3
3635	68	3.9	3231	70	4.1	2332	67	6.8	1492	67	6.8
4036	68	4.5	3630	68	4.8	2550	68	5.3	1593	69	4.9
4249	66	3.6	4002	66	3.7	3139	67	3.2	1817	66	4.5
4631	61	3.7	3898	66	3.7	2833	65	3.8	1985	65	4.2
4497	66	3.6	4528	69	2.3	4112	68	2.7	3014	69	2.6
4306	67	2.9	4262	67	2.0	4541	69	1.6	3106	70	1.5
4213	64	2.6	3720	68	2.3	3009	69	1.9	1974	68	2.2
3983	69	4.2	3496	69	4.3	2601	68	4.3	1850	71	4.8
4204	69	4.4	3583	69	5.1	2505	68	5.7	1503	68	5.9
4341	68	4.5	3898	69	4.8	3259	70	4.8	1656	68	7.4
4453	68	4.5	3957	69	4.8	2850	70	5.3	1810	67	5.0
4555	70	3.6	4174	70	3.8	3426	69	3.6	2791	67	3.8
4200	67	3.0	4410	69	2.5	3951	69	2.7	2976	69	2.7
4294	65	3.4	3995	67	3.6	2800	69	2.1	1635	68	3.7
3741	64	4.3	3081	66	3.9	2318	66	6.6	1360	67	6.9
4066	70	4.0	3505	69	3.7	2694	69	5.2	1500	68	5.3
4005	69	4.3	3645	69	4.9	2685	69	4.6	1872	68	6.9
4184	69	4.9	3919	69	4.9	2800	68	4.8	2036	67	5.9
4534	68	3.9	4478	69	3.9	4110	68	3.3	2852	71	3.6
4253	69	2.7	4187	71	2.1	4419	68	2.5	3079	69	2.1
5070	63	2.7	4176	67	2.7	2859	69	2.5	1764	69	2.9
3206	56	0.0	2817	57	0.0	1987	57	0.0	1140	56	0.2
3481	56	0.0	3205	58	0.0	2400	56	0.0	1267	55	0.0
3482	58	0.0	3260	56	0.0	2202	55	0.0	1312	54	0.0
3743	57	0.0	3330	57	0.0	2339	56	0.0	1575	55	0.0
3684	55	0.0	3403	55	0.0	3152	56	0.0	2432	58	0.7
3549	57	0.0	3413	57	0.0	3554	56	0.0	2557	56	0.0
3641	52	0.0	2987	56	0.0	2219	55	0.0	1470	54	0.0
3344	55	0.0	3071	55	0.0	2096	56	0.0	1239	54	0.0
3615	56	0.0	3174	56	0.0	2247	56	0.0	1485	55	0.0
3829	55	0.0	3314	56	0.0	2327	57	0.0	1568	57	0.0
4676	67	4.1	4650	68	4.4	3393	69	3.9	2159	69	5.5
4488	67	3.3	4521	67	3.7	4103	67	3.8	3091	68	3.8
4097	66	2.3	4147	67	2.9	3878	69	2.4	2868	69	2.1
5293	61	3.0	4210	68	2.6	3432	69	2.9	2175	68	2.5
4296	68	3.4	3778	72	4.0	2896	73	5.7	1734	72	4.9
4289	69	4.8	3872	68	4.4	2735	69	4.9	1760	70	4.6
4573	68	4.2	4544	70	4.7	3510	69	4.2	2033	72	4.2
4598	70	3.6	4272	68	4.0	3043	69	5.9	2223	71	4.9
4392	67	4.3	4401	71	3.1	3900	69	2.6	3036	68	4.2
4470	67	3.0	4339	68	3.6	4246	69	2.8	3187	71	2.3
4127	57	3.0	3595	66	3.5	2969	65	3.1	1791	66	2.9
3766	68	3.9	3773	69	3.6	3545	67	3.2	1730	66	4.7
4248	68	4.2	3853	69	3.7	2817	68	4.1	1952	70	4.9
4616	67	4.9	4543	68	4.0	3231	69	3.4	1701	68	5.4
4397	68	4.6	4212	70	3.8	2941	68	4.5	2016	69	5.2
4425	67	4.2	4293	68	3.8	4016	68	3.4	3033	69	3.6
4266	67	2.4	4237	68	3.0	4154	69	2.6	3037	70	2.0
4997	61	3.2	4054	67	3.0	3077	68	2.7	1893	68	2.7
3699	67	2.5	3329	67	3.5	2348	67	2.6	1340	65	6.9
4225	68	3.6	3842	68	3.3	2702	68	4.2	1604	68	5.9
4508	68	3.8	4316	67	3.7	3635	68	2.9	1964	68	4.1
4736	67	4.0	4391	67	4.5	3065	68	5.4	2123	68	5.5
4636	65	3.6	4840	67	3.6	4665	66	3.5	3094	66	3.3
4548	66	2.8	4511	68	3.0	4322	69	2.8	3208	68	2.7
4646	63	2.7	4368	70	2.6	3447	70	3.3	2140	69	4.7
4135	69	4.7	3693	68	4.6	3005	68	5.3	1656	66	6.8
4396	67	3.8	3884	69	4.5	2930	70	3.9	1803	69	6.6
4324	68	3.6	4048	67	3.7	3053	68	3.8	1888	67	6.4

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4554	65	3.6	4478	65	3.4	3551	66	4.9	2205	66	5.8
4505	65	4.3	4424	65	3.4	3935	67	2.7	2999	67	4.2
4445	66	2.5	4320	67	3.5	4138	69	2.9	3109	69	2.8
4630	61	2.9	4135	68	2.8	3320	68	3.2	2063	68	3.8
3968	68	3.5	3669	69	3.8	2908	69	4.5	1610	67	6.0
4211	68	4.6	3872	68	3.3	2922	68	5.3	1869	69	5.8
4526	69	3.6	4189	68	4.8	3756	71	4.5	2049	68	6.3
4668	68	3.8	4356	68	4.3	3491	69	4.7	2178	71	5.9
4568	69	3.1	4895	69	2.9	4666	69	3.3	3137	71	4.2
5059	65	2.6	4595	70	3.5	4536	69	3.1	3470	69	1.9
4862	65	2.8	4074	69	3.2	3429	70	3.2	2028	69	3.0
4027	67	4.9	3735	68	3.9	2886	69	5.7	1662	69	6.4
4387	68	4.6	4070	68	4.2	3006	69	5.2	1809	69	6.0
4509	67	3.9	4299	67	4.8	3191	68	4.9	2074	68	5.3
4574	67	3.3	4485	67	4.1	3568	69	4.4	2253	68	5.9
4559	66	4.2	4528	68	3.6	4029	68	3.8	2610	37	6.6
4465	67	2.9	4433	69	2.8	4135	68	2.6	3507	69	3.0
4680	64	3.2	4267	68	2.8	3621	69	2.9	2305	69	3.6
4086	67	4.0	3612	69	3.7	2846	69	5.1	1749	69	4.9
4174	68	3.9	3860	68	4.3	3128	69	4.0	2044	68	5.5
4495	66	4.0	4365	67	4.0	3753	68	4.6	2086	69	4.5
4660	69	3.7	4680	69	3.6	4068	70	3.3	2407	69	4.7
4576	68	3.7	4745	69	3.1	4819	69	3.1	3091	69	3.3
4538	64	3.0	4307	69	3.3	4125	69	2.4	3197	69	2.3
5581	62	2.5	4636	68	2.3	3835	68	3.1	2405	70	3.0
4197	68	3.5	3928	68	3.9	3130	69	3.2	2640	69	3.9
4238	66	4.0	4006	62	3.5	2898	66	4.6	1870	66	4.7
4615	68	4.1	4480	69	4.0	4104	68	3.2	2268	68	4.4
4826	68	3.4	4360	70	4.2	3290	69	4.3	2397	68	6.5
4560	67	3.7	4605	70	3.3	4165	71	3.3	4041	68	2.9
4578	65	2.4	5518	67	2.4	4450	69	2.4	3182	69	2.6
4687	64	3.0	4451	68	2.8	3435	70	3.1	2188	69	2.7
3995	69	4.0	3375	69	4.9	2826	69	4.5	1705	68	7.0
4327	69	4.2	3751	69	3.6	2981	69	4.3	1797	68	4.9
4389	69	3.8	3947	69	4.3	3197	69	4.8	1980	68	5.4
4726	68	3.8	4446	70	3.9	4150	68	4.5	2463	69	4.8
4510	66	3.5	4479	69	4.0	3938	67	4.4	2948	69	4.3
4601	67	3.0	4406	69	2.6	4811	69	2.2	3760	68	2.3
4664	64	2.8	4218	69	2.9	3381	70	3.8	2449	69	2.3
4188	68	4.8	4222	68	4.7	3390	68	4.7	1561	67	8.0
4195	69	4.1	4211	69	5.3	3367	69	4.8	1682	68	6.0
4276	69	3.6	4580	69	5.1	3389	67	5.2	1917	68	7.3
4438	69	4.1	4362	69	4.9	3092	69	5.3	1797	67	5.7
4363	68	3.6	4414	69	3.2	4628	68	3.5	2900	70	4.2
4253	67	3.4	4720	69	2.8	4496	69	2.9	3131	67	2.7
4826	63	2.9	4214	68	2.8	3421	70	3.4	2059	69	2.9
3938	67	3.7	3620	67	4.7	2760	67	5.8	1764	67	6.3
4174	67	3.9	3701	68	4.1	2937	67	5.0	1694	69	5.0
4453	65	3.7	4163	67	4.3	3023	68	4.6	1779	67	7.1
4554	67	3.9	4649	66	3.9	4095	67	4.7	2095	67	6.1
4618	65	3.7	4502	67	3.1	3888	68	3.8	3086	68	3.4
3955	66	3.3	3644	68	3.0	4979	67	2.8	4332	66	2.1
4716	64	2.7	4388	69	2.1	4179	67	3.5	2331	66	3.7
4135	68	4.1	3974	69	4.3	2974	69	4.5	1325	70	4.9
4037	68	4.3	4064	68	4.4	3408	68	4.5	1648	67	5.8
4338	68	3.7	4172	69	4.8	3219	69	5.3	1667	69	5.3
4635	62	4.0	4411	63	3.3	3519	63	3.3	1823	63	5.3
4401	67	4.0	5033	69	3.4	4250	70	3.9	3045	69	3.0
4863	66	2.9	5524	67	2.2	4147	69	2.8	3325	69	2.3
5346	63	2.5	5162	67	2.1	4713	67	2.6	2358	68	3.4
4108	68	3.9	3496	68	4.7	2631	68	5.4	1556	67	6.7
4375	66	4.1	4215	67	4.3	3377	68	4.8	1699	67	6.4
4405	68	4.0	4465	68	4.3	3560	68	4.5	1961	69	5.7
4218	66	4.1	3919	68	4.4	3033	67	4.1	2027	66	4.6
4478	66	4.2	4319	70	3.3	3923	69	3.5	2842	67	3.6
4310	65	2.8	4204	69	2.8	4362	68	2.5	3322	67	3.0
4691	62	3.2	4263	69	2.6	3281	67	3.0	2296	67	3.5
3989	68	4.0	3415	68	4.7	2760	67	5.4	1734	67	7.0
4387	67	4.7	3799	68	4.3	3037	68	4.1	2838	70	5.1
4381	66	4.5	4105	67	4.8	3186	68	5.1	1876	66	6.3
4705	66	3.9	4277	70	4.1	3461	70	5.1	2228	69	4.8
4281	65	3.6	4524	66	4.4	3783	68	3.5	3201	67	4.6

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4149	66	3.1	4136	67	3.2	4134	68	2.7	3508	69	2.8
4180	64	2.8	4040	69	3.3	3679	68	2.5	3101	69	3.2
4313	65	3.1	5455	68	2.1	4512	69	3.2	2433	71	3.1
4121	66	4.0	3867	67	5.0	3599	68	4.4	2160	68	4.8
4514	68	3.9	4372	67	4.8	4157	69	3.8	2276	67	5.5
4674	66	4.5	4378	69	4.4	4078	70	4.3	2414	69	5.5
4416	66	4.1	4531	67	4.3	5031	67	3.3	3364	69	4.5
4993	67	2.8	4584	68	3.3	5117	65	2.5	3549	67	2.5
5108	63	2.6	4497	67	2.6	3605	68	3.2	2390	69	3.7
4017	64	4.4	3593	68	4.8	3299	67	4.2	1865	67	6.3
4284	66	5.0	4165	69	4.5	3435	70	4.5	1975	68	5.9
4468	68	3.8	4113	68	4.8	3825	70	3.8	2273	70	5.2
4288	68	4.2	4153	68	4.3	3544	70	4.6	2316	69	5.8
4356	68	3.7	4112	68	4.3	3684	69	3.2	3094	69	4.2
4428	66	2.7	4307	69	2.6	4405	68	3.8	3730	67	2.8
4483	64	3.1	4381	68	3.0	3623	63	2.2	2461	68	3.8
3859	65	3.7	3386	67	4.9	2739	68	4.9	1891	66	7.2
3815	66	3.3	3691	66	3.9	2853	66	4.7	1817	67	5.7
4287	68	3.5	3955	68	4.6	3082	68	4.8	2212	69	5.0
4501	66	4.0	4455	68	3.4	3591	68	4.3	2337	69	5.3
4404	67	3.6	4586	67	4.1	5022	67	3.1	3327	67	3.5
4478	66	2.7	4531	68	2.7	5007	67	2.5	3574	69	2.4
4744	64	2.8	4377	68	2.7	4000	66	3.1	2653	69	2.9
4232	65	3.9	3914	67	4.3	3376	67	4.1	1984	67	5.8
4384	67	3.7	4468	69	4.2	4029	68	4.1	2177	67	5.3
4406	68	4.4	4244	68	4.1	3442	69	4.8	2282	69	4.9
4393	67	3.2	4172	68	4.1	3638	69	4.5	2601	67	5.2
4710	66	3.2	4431	66	3.1	4110	69	3.4	3126	69	4.1
4438	66	2.2	4451	68	3.1	4260	68	1.9	3685	69	2.7
4973	64	2.0	4814	67	2.1	4162	69	2.5	2721	67	3.2
2618	60	0.0	2525	60	0.0	2240	64	0.0	1496	60	0.1
2632	58	0.0	2821	63	0.0	2399	62	0.0	1341	60	0.0
4207	68	3.0	4015	68	3.6	3493	68	5.0	2141	67	5.3
4408	67	3.4	4159	66	3.7	3531	67	4.4	2567	69	4.3
4386	67	2.7	4770	67	3.3	4664	66	3.1	3006	68	3.4
4220	66	2.7	4256	68	2.6	4195	68	2.6	3513	68	1.9
4023	60	1.4	4329	67	2.8	3554	69	2.0	2612	68	2.6
3851	65	3.7	3844	68	3.1	3873	67	3.3	2044	69	5.9
4026	67	2.5	4132	68	3.3	4145	66	3.3	2262	69	5.4
4768	68	3.3	4056	68	3.1	3399	67	3.2	2312	68	4.7
4445	67	3.2	4519	67	3.1	4190	66	3.1	3156	68	3.7
3894	69	2.6	4046	69	2.6	4205	70	2.9	3401	70	2.6
2703	66	2.9	2763	70	2.5	4921	67	2.4	4122	67	2.6
4251	64	2.8	4018	68	3.0	3467	70	2.8	2257	70	3.3
4060	67	3.7	3688	68	3.9	3099	70	4.7	2104	68	6.2
3881	68	4.6	3770	67	5.4	3259	69	4.4	2123	68	6.6
4233	67	3.4	4130	67	4.1	3435	68	4.5	2383	67	5.9
4706	68	3.1	4184	69	3.9	3555	68	4.7	2382	69	5.0
4370	66	3.0	4313	68	3.6	4035	69	3.6	3133	68	3.9
4115	65	2.8	4202	67	2.6	3942	68	3.1	3641	68	2.0
4478	63	2.5	4376	67	2.2	3778	67	2.5	2707	69	3.2
3810	66	3.5	3512	68	3.8	2890	67	4.1	2001	69	5.4
4029	67	3.2	3779	68	4.4	3135	67	4.7	2259	69	5.1
4136	66	3.7	4102	68	4.2	3425	69	4.7	2404	68	4.0
4423	68	3.5	4361	68	3.4	3607	69	4.3	2521	69	4.1
3813	57	1.2	4851	66	2.9	4857	65	2.3	3446	68	3.6
4059	66	2.3	4151	68	2.7	4301	67	2.5	3730	68	2.4
4509	64	2.3	4394	68	2.3	3746	69	2.3	2625	68	3.1
3882	66	3.6	3666	68	3.4	3161	68	4.7	2039	69	6.2
3992	67	3.4	3861	68	4.1	3347	68	4.8	2190	68	5.7
4234	67	3.5	4001	63	2.6	4336	68	2.8	2368	68	5.0
3678	59	0.6	3265	58	0.0	3244	66	2.6	2593	67	3.3
3164	55	0.0	3551	57	0.0	3482	57	0.0	2375	57	0.0
3460	58	0.4	3488	60	0.4	3829	59	0.7	3112	62	0.5
3910	58	0.7	4013	63	0.9	3664	68	2.1	2613	68	2.9
3984	67	3.1	2675	58	0.0	2696	66	3.2	2169	68	5.8
4142	67	3.0	3789	68	4.1	3254	68	4.2	2337	69	4.2
4330	67	3.6	4133	69	3.6	3092	65	5.1	2427	68	4.7
4697	65	3.2	3853	65	2.2	3562	67	3.8	2423	66	5.2
4011	61	1.7	3411	59	0.4	3022	59	0.0	2796	63	1.3
4452	63	2.1	3913	66	1.9	3797	63	1.9	3832	67	1.2
4503	63	2.1	3959	65	1.4	3854	69	2.7	2763	69	2.7

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3550	65	3.5	3731	68	3.8	2701	60	0.4	1606	58	0.7
3748	63	1.7	3448	62	0.9	2670	60	0.0	1847	59	0.0
3228	57	0.0	2935	57	0.0	2434	61	0.0	1618	59	0.0
3210	58	0.0	2990	59	0.0	2579	60	0.0	1844	59	0.0
4560	66	3.3	4350	70	2.7	4856	69	2.7	3206	69	3.2
4310	66	2.2	3802	61	0.2	4274	67	1.5	3564	69	2.8
4533	62	2.5	4187	68	2.4	3550	70	3.0	2557	70	2.7
3622	67	2.6	3360	68	3.4	2941	69	4.5	2254	69	4.5
3584	63	1.8	3887	67	3.9	3271	70	4.5	2220	69	5.9
3953	64	2.6	3789	69	3.2	3353	68	4.3	2314	70	3.1
4350	65	1.8	4112	68	3.7	3411	68	3.8	2457	69	4.2
4556	66	1.8	4200	69	1.4	4003	68	3.0	3236	70	3.2
4188	65	1.6	3896	69	2.0	4251	67	1.5	3531	68	1.8
4635	61	1.5	4394	66	1.5	3581	68	2.5	2580	69	1.5
4213	67	3.0	4001	68	3.8	3442	68	4.1	2118	68	3.8
4437	66	3.2	4428	68	3.4	3524	68	3.5	2274	70	4.6
4489	68	4.0	4327	69	3.3	4063	67	2.5	2694	70	4.3
4888	67	3.7	4401	69	3.6	4323	70	2.8	2844	70	4.3
4582	66	2.8	4693	68	2.7	4710	67	3.3	3215	71	3.3
4621	65	1.9	4753	69	2.0	5010	68	1.8	3558	70	1.7
4623	61	2.3	4492	68	2.3	3836	67	2.5	2613	68	3.4
4315	65	2.6	3756	69	2.9	3240	67	3.5	2027	67	4.6
3637	59	0.9	3242	57	0.0	2861	60	0.4	1554	59	1.0
4264	63	1.9	4270	70	3.2	3323	68	3.7	2053	69	5.0
4824	67	2.8	4432	68	3.3	3466	70	3.7	2016	65	3.4
4517	66	2.1	4755	69	1.8	4419	67	2.6	3363	68	3.6
4356	64	1.4	4589	68	2.0	3970	68	1.7	4058	67	1.6
3965	57	1.1	4571	67	2.6	3720	69	2.2	2215	68	3.2
3666	64	2.6	3873	69	3.6	3013	69	3.7	1620	68	5.9
3086	57	0.0	2918	60	0.0	2365	60	0.0	1324	56	0.0
4265	67	3.3	4286	70	4.5	3393	69	4.9	1840	67	5.9
3869	55	0.0	3579	58	0.0	2751	58	0.0	1613	56	0.0
4078	62	1.4	4900	68	3.3	5061	69	3.1	3355	68	3.4
4364	65	3.0	5101	69	1.7	4242	70	2.5	3356	69	2.0
4402	62	1.7	4080	69	1.9	3743	69	1.1	2697	66	1.3
4338	65	2.0	4286	69	1.5	3760	69	2.1	2192	70	1.8
4315	65	2.4	4157	67	2.5	3538	68	3.5	1745	65	4.1
4279	67	2.7	4311	66	3.1	3757	67	3.3	1760	67	4.7
4668	69	2.9	4181	69	4.0	3183	68	3.4	1887	67	5.0
4476	65	2.7	4335	68	2.5	4796	68	2.7	3255	66	2.6
4511	64	1.3	5093	67	1.9	4568	66	1.4	3453	68	2.2
4588	62	1.5	4123	68	2.4	3390	70	2.2	2300	69	2.2
4070	62	2.8	3700	67	4.2	2971	65	4.1	1794	63	5.7
4128	66	3.7	3887	66	4.0	2813	70	4.2	1548	68	5.7
4989	67	3.4	4416	68	3.8	3417	69	4.2	1770	68	4.9
4655	65	2.0	3988	60	1.3	2881	59	0.0	2079	67	3.1
4550	67	2.4	4799	68	2.7	4250	69	3.2	3311	69	3.0
4668	66	2.1	4790	67	2.0	4633	67	1.6	4300	68	2.0
4782	61	1.2	4628	68	1.3	3493	68	1.5	2304	69	3.6
4023	63	3.0	3698	67	4.3	2808	66	4.5	1594	65	4.3
4370	67	4.0	4096	69	4.1	3062	69	4.0	1784	69	6.0
4765	67	2.6	4166	69	3.8	3330	69	2.5	2028	69	4.8
4470	68	3.2	4555	68	4.1	3607	70	3.3	2229	71	4.6
4643	67	2.7	4965	68	2.5	5161	69	2.8	3123	69	3.5
4502	66	2.1	5239	67	2.1	4545	67	1.7	3593	70	2.1
4663	62	2.0	4291	68	2.4	3775	69	1.6	2290	69	2.9
4201	63	3.4	3391	60	2.2	2833	56	0.4	1737	56	2.0
4549	67	4.1	4403	68	3.1	3675	68	3.5	1785	67	6.4
5451	67	2.9	4213	67	4.7	3183	67	4.3	2012	67	6.2
4789	68	3.5	4536	70	2.3	3828	66	4.1	2141	69	4.2
4825	68	2.5	4730	69	3.3	4234	69	3.5	3236	68	2.9
4917	66	2.0	4956	69	2.1	4641	68	3.0	3602	68	2.5
4655	55	2.0	3979	68	2.7	3115	70	3.8	2750	68	3.6
4041	69	4.1	3901	70	5.0	2999	68	5.0	1569	69	5.9
4330	68	3.8	4094	70	4.0	2953	68	5.3	1808	68	6.0
4476	70	3.5	4073	68	4.1	3024	67	4.7	1989	69	5.9
4588	68	3.2	4504	68	3.4	3620	68	3.6	2382	69	3.9
4001	69	1.5	4551	67	2.2	4180	68	2.6	3270	68	2.8
4260	67	1.2	4338	69	1.1	4592	68	1.4	3913	67	1.4
4736	61	1.5	4220	68	1.6	3184	63	2.0	2531	64	2.6
3995	68	2.3	3715	68	3.7	3636	62	2.3	1855	66	5.4
4303	69	3.2	3825	66	3.4	2989	67	3.8	1944	68	4.2

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4474	69	3.3	4328	68	3.0	3647	68	4.1	1975	68	6.0
4517	70	3.1	4383	71	3.4	3596	70	3.6	2299	70	2.1
4607	68	2.5	4877	69	3.0	4778	69	3.4	3236	69	3.6
4354	66	2.1	4375	69	1.9	4343	69	2.5	3799	69	2.9
5559	61	2.6	4281	70	3.2	3654	69	2.0	2444	69	4.0
4342	67	4.0	3551	68	3.4	2620	69	5.3	1735	69	6.3
4381	69	3.9	3908	68	5.1	3098	68	5.1	1906	68	5.5
4772	67	2.9	4559	67	4.4	3021	70	4.6	1910	70	4.9
4787	69	4.5	5111	68	4.1	3666	69	4.1	2414	68	4.5
4705	68	3.5	4733	68	2.9	4209	70	3.3	3240	69	3.7
4647	66	1.7	4517	67	1.9	4513	68	2.1	3346	69	3.1
4856	62	2.5	4216	67	2.9	3304	66	2.6	2337	68	3.4
4123	67	3.8	3782	67	3.9	2851	68	4.8	1610	67	7.3
4244	69	3.3	3976	69	4.6	2815	69	4.8	1752	67	6.5
4435	69	3.7	4283	68	4.8	3172	69	4.6	2005	68	5.7
4639	68	2.9	4377	69	4.2	3444	68	4.8	2323	68	5.4
4238	68	3.1	4306	68	3.5	3906	68	3.5	3246	69	4.2
3602	68	3.1	3581	69	3.4	3390	69	3.1	3004	69	2.7
5114	63	2.3	4190	68	2.8	3460	69	3.1	2072	68	3.9
3794	67	5.0	3412	66	4.7	2530	68	5.1	1338	67	7.4
4361	68	4.3	3863	68	3.4	2868	66	5.3	1602	64	7.6
4481	68	4.6	4063	68	4.1	3700	66	4.1	1955	67	5.3
4540	67	3.7	4455	67	4.2	3638	64	3.4	1894	65	5.0
4773	68	4.3	4766	68	3.9	4545	69	3.7	3206	66	4.3
4537	65	3.1	4553	66	2.9	4770	67	2.3	3859	66	2.3
4635	63	3.2	4238	68	2.4	3105	68	4.4	1985	67	4.0
3914	68	4.9	3800	69	5.0	3084	69	5.6	1519	68	6.3
4641	68	4.5	4282	67	4.1	3187	68	4.4	1818	65	6.3
4417	67	4.5	4022	69	3.7	3591	67	3.3	1863	66	4.9
4750	67	4.8	4406	67	4.4	3272	67	4.8	2015	67	6.0
4589	68	3.9	4691	68	3.2	4389	67	3.9	3059	67	3.8
4056	67	3.1	4003	67	2.7	4465	65	1.9	4053	66	2.3
4574	64	3.3	3794	68	3.0	3076	68	3.3	1796	67	3.5
4200	66	3.7	3594	67	3.3	2319	59	0.5	1373	60	2.2
3635	57	0.0	3054	57	0.0	2366	57	0.0	1452	56	0.0
4795	68	4.1	4251	68	5.3	3131	68	5.0	1876	66	6.1
4754	69	4.4	4486	67	5.3	3123	66	6.0	2126	68	5.6
4306	67	4.6	4278	68	3.8	3957	70	4.3	3218	68	3.7
4302	66	3.2	4193	69	2.6	4300	68	2.4	3448	68	2.2
4514	64	3.2	4152	68	3.4	3346	69	3.2	2168	68	3.2
4371	67	4.3	3865	67	5.7	2925	67	4.9	2010	67	5.9
4741	68	4.9	4700	68	4.6	4387	68	4.7	2553	71	6.0
4603	65	4.2	4471	67	3.6	4027	67	4.1	2978	70	3.3
5112	62	1.9	5381	67	0.7	4512	68	1.0	3422	71	2.3
3970	67	2.3	3704	69	2.9	3515	69	1.7	2530	68	3.7
4277	65	2.9	4190	68	2.1	3927	68	1.7	3171	70	2.7
4411	64	1.4	4352	67	1.9	3575	66	2.4	2441	67	2.2
4291	65	4.5	3873	66	3.7	3095	67	4.5	1622	66	5.5
4630	65	4.5	3890	68	3.9	2887	67	5.2	1848	68	5.5
4536	68	4.5	4059	67	5.8	3639	68	3.8	2049	65	4.9
4669	62	4.8	4336	65	4.4	3525	66	4.4	2182	68	5.5
4395	68	4.0	4431	68	3.5	4125	69	3.6	3047	67	3.7
4304	66	3.1	4241	67	2.6	4349	67	2.0	3659	67	2.5
4553	63	3.0	4133	68	2.8	3259	68	3.4	2102	67	3.2
4164	69	5.5	3503	68	5.2	2722	70	5.6	1708	69	4.4
4500	68	5.0	3923	71	5.6	2898	70	4.9	1854	68	6.2
4691	67	5.1	4069	66	5.5	3230	67	4.5	1902	66	6.6
4673	59	4.9	4439	63	5.0	3446	68	5.4	2289	69	6.2
4601	64	3.0	4947	66	3.4	4559	68	3.0	3229	67	2.9
4479	63	2.3	4355	66	2.0	4605	66	2.1	3887	66	1.7
4812	55	2.2	4097	64	2.8	3146	67	2.6	1967	69	3.2
4343	64	3.5	3599	67	4.1	2879	67	3.7	1751	66	5.7
4807	65	3.5	4252	65	2.8	3221	66	3.6	2195	64	4.2
4782	66	3.7	4618	68	3.6	3577	66	3.8	2479	66	4.2
4847	59	3.8	4813	64	3.1	3789	65	3.5	2806	64	3.5
4589	64	3.4	4628	65	3.0	4369	65	2.8	3310	67	3.3
4288	59	2.4	4359	67	3.1	3943	67	1.7	3458	67	1.1
4573	63	2.3	4181	66	2.7	3358	67	2.7	2182	68	3.2
4368	66	3.3	3991	67	3.6	3379	65	4.6	2112	67	2.8
4096	67	4.7	3679	68	4.3	3340	69	5.1	2783	71	4.5
4601	67	4.9	4449	68	3.5	4000	67	3.4	3090	69	3.7
3926	66	1.5	4062	70	1.6	4275	70	2.2	3341	69	1.7

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4596	62	1.2	4529	69	1.0	4052	72	1.1	2810	71	1.4
4154	64	1.8	4073	69	1.7	3585	70	1.6	2890	69	2.0
4841	62	1.5	4092	69	1.7	3669	69	2.5	2766	69	2.0
4076	65	3.3	3721	68	3.3	3016	67	3.8	2111	68	4.1
4300	66	3.3	3949	66	2.5	3294	66	3.7	2472	66	2.6
4541	65	2.9	4282	67	2.9	3815	67	2.5	2826	65	3.1
3614	66	2.0	3215	70	2.7	2491	68	1.4	1767	66	2.0
<b>4386</b>	<b>66</b>	<b>3.3</b>	<b>4181</b>	<b>68</b>	<b>3.4</b>	<b>3493</b>	<b>68</b>	<b>3.4</b>	<b>2259</b>	<b>68</b>	<b>4.0</b>
<b>4336</b>	<b>65</b>	<b>3.1</b>	<b>4125</b>	<b>67</b>	<b>3.2</b>	<b>3545</b>	<b>67</b>	<b>3.3</b>	<b>2405</b>	<b>67</b>	<b>3.9</b>

**2222 E 1st Street - 460 units**  
**Orange County, Annual**

## 1.0 Project Characteristics

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### 1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	20.71	1000sqft	0.48	0.00	0
Unenclosed Parking Structure	230.00	Space	0.00	117,373.00	0
Retirement Community	460.00	Dwelling Unit	2.69	303,000.00	1316

### 1.2 Other Project Characteristics

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.2	<b>Precipitation Freq (Days)</b>	30
<b>Climate Zone</b>	8			<b>Operational Year</b>	2018
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	630.89	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

### 1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Based on site plan

Construction Phase - Based on 21 month construction schedule

Demolition -

Grading -

Architectural Coating - supercompliant VOC

Vehicle Trips - Daily trip generation from traffic study

Woodstoves - Assumed no woodburning devices pursuant to SCAQMD regulations

Construction Off-road Equipment Mitigation - Tier 2 required



Mobile Land Use Mitigation -

Area Mitigation - supercompliant voc

Energy Mitigation - compliance with 2013 Title 24 standards

Water Mitigation - Compliance with California Green Building Code

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	EF_Nonresidential_Exterior	250.00	10.00
tblArchitecturalCoating	EF_Nonresidential_Interior	250.00	10.00
tblArchitecturalCoating	EF_Residential_Exterior	100.00	10.00
tblArchitecturalCoating	EF_Residential_Interior	50.00	10.00
tblAreaMitigation	UseLowVOCPaintResidentialExteriorValue	100	10
tblAreaMitigation	UseLowVOCPaintResidentialInteriorValue	50	10
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2

tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstEquipMitigation	Tier	No Change	Tier 2
tblConstructionPhase	NumDays	18.00	25.00
tblConstructionPhase	NumDays	230.00	350.00
tblConstructionPhase	NumDays	20.00	30.00
tblConstructionPhase	NumDays	8.00	20.00
tblConstructionPhase	NumDays	18.00	25.00
tblFireplaces	NumberGas	391.00	414.00
tblFireplaces	NumberWood	23.00	0.00
tblLandUse	LandUseSquareFeet	20,710.00	0.00
tblLandUse	LandUseSquareFeet	92,000.00	117,373.00
tblLandUse	LandUseSquareFeet	460,000.00	303,000.00
tblLandUse	LotAcreage	2.07	0.00
tblLandUse	LotAcreage	92.00	2.69
tblProjectCharacteristics	OperationalYear	2014	2018
tblVehicleTrips	ST_TR	2.81	3.44
tblVehicleTrips	SU_TR	2.81	3.44
tblVehicleTrips	WD_TR	2.81	3.44
tblWoodstoves	NumberCatalytic	23.00	0.00
tblWoodstoves	NumberNoncatalytic	23.00	0.00

## 2.0 Emissions Summary

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## 2.1 Overall Construction

### Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2017	0.6089	4.6054	5.4054	0.0104	0.6006	0.2535	0.8541	0.1880	0.2371	0.4252	0.0000	850.8310	850.8310	0.1054	0.0000	853.0452
2018	0.5799	2.3827	3.2378	7.0300e-003	0.3468	0.1284	0.4752	0.0927	0.1205	0.2132	0.0000	553.1138	553.1138	0.0614	0.0000	554.4032
Total	1.1888	6.9880	8.6433	0.0175	0.9474	0.3820	1.3293	0.2807	0.3577	0.6384	0.0000	1,403.9448	1,403.9448	0.1668	0.0000	1,407.4484

### Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2017	0.3275	4.0246	5.1538	0.0104	0.5254	0.1289	0.6542	0.1512	0.1279	0.2791	0.0000	850.8306	850.8306	0.1054	0.0000	853.0448
2018	0.4539	2.4207	3.2713	7.0300e-003	0.3468	0.0814	0.4281	0.0927	0.0807	0.1734	0.0000	553.1135	553.1135	0.0614	0.0000	554.4030
Total	0.7814	6.4453	8.4251	0.0175	0.8721	0.2102	1.0823	0.2439	0.2086	0.4525	0.0000	1,403.9441	1,403.9441	0.1668	0.0000	1,407.4477

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	34.27	7.77	2.52	0.00	7.94	44.97	18.58	13.13	41.67	29.12	0.00	0.00	0.00	0.00	0.00	0.00

## 2.2 Overall Operational

### Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.9311	0.0555	4.7812	2.5000e-004		0.0330	0.0330		0.0330	0.0330	0.0000	107.1720	107.1720	9.6000e-003	1.8200e-003	107.9386
Energy	0.0393	0.3354	0.1427	2.1400e-003		0.0271	0.0271		0.0271	0.0271	0.0000	1,046.0835	1,046.0835	0.0377	0.0134	1,051.0212
Mobile	0.8290	2.1825	9.6876	0.0280	2.0427	0.0305	2.0731	0.5458	0.0281	0.5739	0.0000	2,071.2536	2,071.2536	0.0779	0.0000	2,072.8897
Waste						0.0000	0.0000		0.0000	0.0000	42.9529	0.0000	42.9529	2.5384	0.0000	96.2602
Water						0.0000	0.0000		0.0000	0.0000	9.5084	171.7488	181.2572	0.9845	0.0247	209.5865
Total	2.7994	2.5734	14.6115	0.0304	2.0427	0.0906	2.1333	0.5458	0.0882	0.6340	52.4613	3,396.2579	3,448.7191	3.6481	0.0399	3,537.6962

### Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.8316	0.0555	4.7812	2.5000e-004		0.0330	0.0330		0.0330	0.0330	0.0000	107.1720	107.1720	9.6000e-003	1.8200e-003	107.9386
Energy	0.0313	0.2672	0.1137	1.7100e-003		0.0216	0.0216		0.0216	0.0216	0.0000	960.5868	960.5868	0.0359	0.0119	965.0183
Mobile	0.7395	1.5464	7.1856	0.0187	1.3482	0.0209	1.3691	0.3603	0.0192	0.3795	0.0000	1,384.4943	1,384.4943	0.0535	0.0000	1,385.6179
Waste						0.0000	0.0000		0.0000	0.0000	42.9529	0.0000	42.9529	2.5384	0.0000	96.2602
Water						0.0000	0.0000		0.0000	0.0000	7.6067	142.6482	150.2549	0.7878	0.0198	172.9388
Total	2.6024	1.8691	12.0804	0.0207	1.3482	0.0755	1.4237	0.3603	0.0738	0.4340	50.5596	2,594.9012	2,645.4608	3.4252	0.0335	2,727.7738

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	7.04	27.37	17.32	31.97	34.00	16.71	33.26	34.00	16.32	31.54	3.62	23.60	23.29	6.11	16.04	22.89

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	1/1/2017	2/10/2017	5	30	
2	Site Preparation	Site Preparation	2/11/2017	2/17/2017	5	5	
3	Grading	Grading	2/18/2017	3/17/2017	5	20	
4	Building Construction	Building Construction	3/18/2017	7/20/2018	5	350	
5	Paving	Paving	7/21/2018	8/24/2018	5	25	
6	Architectural Coating	Architectural Coating	8/25/2018	9/28/2018	5	25	

**Acres of Grading (Site Preparation Phase): 0**

**Acres of Grading (Grading Phase): 10**

**Acres of Paving: 0**

**Residential Indoor: 613,575; Residential Outdoor: 204,525; Non-Residential Indoor: 176,060; Non-Residential Outdoor: 58,687**

#### OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Excavators	3	8.00	162	0.38
Demolition	Rubber Tired Dozers	2	8.00	255	0.40
Site Preparation	Rubber Tired Dozers	3	8.00	255	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	162	0.38
Grading	Graders	1	8.00	174	0.41
Grading	Rubber Tired Dozers	1	8.00	255	0.40

Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	226	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	125	0.42
Paving	Paving Equipment	2	6.00	130	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

### Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	6	15.00	0.00	117.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	7	18.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	381.00	68.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	76.00	0.00	0.00	14.70	6.90	20.00	LD_Mix	HDT_Mix	HHDT

### 3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment

Water Exposed Area

Water Unpaved Roads

Reduce Vehicle Speed on Unpaved Roads

Clean Paved Roads

### 3.2 Demolition - 2017

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0127	0.0000	0.0127	1.9200e-003	0.0000	1.9200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0607	0.6405	0.5084	6.0000e-004		0.0319	0.0319		0.0297	0.0297	0.0000	54.9273	54.9273	0.0151	0.0000	55.2438
<b>Total</b>	<b>0.0607</b>	<b>0.6405</b>	<b>0.5084</b>	<b>6.0000e-004</b>	<b>0.0127</b>	<b>0.0319</b>	<b>0.0445</b>	<b>1.9200e-003</b>	<b>0.0297</b>	<b>0.0316</b>	<b>0.0000</b>	<b>54.9273</b>	<b>54.9273</b>	<b>0.0151</b>	<b>0.0000</b>	<b>55.2438</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0500e-003	0.0156	0.0125	4.0000e-005	1.0000e-003	2.2000e-004	1.2300e-003	2.8000e-004	2.0000e-004	4.8000e-004	0.0000	3.8655	3.8655	3.0000e-005	0.0000	3.8661
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-004	1.0300e-003	0.0108	3.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	2.1403	2.1403	1.0000e-004	0.0000	2.1424
<b>Total</b>	<b>1.7500e-003</b>	<b>0.0166</b>	<b>0.0233</b>	<b>7.0000e-005</b>	<b>3.4700e-003</b>	<b>2.4000e-004</b>	<b>3.7200e-003</b>	<b>9.4000e-004</b>	<b>2.2000e-004</b>	<b>1.1500e-003</b>	<b>0.0000</b>	<b>6.0058</b>	<b>6.0058</b>	<b>1.3000e-004</b>	<b>0.0000</b>	<b>6.0085</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Category	tons/yr										MT/yr					
Fugitive Dust					4.9300e-003	0.0000	4.9300e-003	7.5000e-004	0.0000	7.5000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0194	0.5020	0.3790	6.0000e-004		0.0140	0.0140		0.0140	0.0140	0.0000	54.9273	54.9273	0.0151	0.0000	55.2437
<b>Total</b>	<b>0.0194</b>	<b>0.5020</b>	<b>0.3790</b>	<b>6.0000e-004</b>	<b>4.9300e-003</b>	<b>0.0140</b>	<b>0.0189</b>	<b>7.5000e-004</b>	<b>0.0140</b>	<b>0.0148</b>	<b>0.0000</b>	<b>54.9273</b>	<b>54.9273</b>	<b>0.0151</b>	<b>0.0000</b>	<b>55.2437</b>

### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0500e-003	0.0156	0.0125	4.0000e-005	1.0000e-003	2.2000e-004	1.2300e-003	2.8000e-004	2.0000e-004	4.8000e-004	0.0000	3.8655	3.8655	3.0000e-005	0.0000	3.8661
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-004	1.0300e-003	0.0108	3.0000e-005	2.4700e-003	2.0000e-005	2.4900e-003	6.6000e-004	2.0000e-005	6.7000e-004	0.0000	2.1403	2.1403	1.0000e-004	0.0000	2.1424
<b>Total</b>	<b>1.7500e-003</b>	<b>0.0166</b>	<b>0.0233</b>	<b>7.0000e-005</b>	<b>3.4700e-003</b>	<b>2.4000e-004</b>	<b>3.7200e-003</b>	<b>9.4000e-004</b>	<b>2.2000e-004</b>	<b>1.1500e-003</b>	<b>0.0000</b>	<b>6.0058</b>	<b>6.0058</b>	<b>1.3000e-004</b>	<b>0.0000</b>	<b>6.0085</b>

### 3.3 Site Preparation - 2017

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0452	0.0000	0.0452	0.0248	0.0000	0.0248	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0121	0.1294	0.0985	1.0000e-004		6.8900e-003	6.8900e-003		6.3300e-003	6.3300e-003	0.0000	9.0789	9.0789	2.7800e-003	0.0000	9.1373



Total	0.0121	0.1294	0.0985	1.0000e-004	0.0452	6.8900e-003	0.0521	0.0248	6.3300e-003	0.0312	0.0000	9.0789	9.0789	2.7800e-003	0.0000	9.1373
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**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	2.1000e-004	2.1600e-003	1.0000e-005	4.9000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.4281	0.4281	2.0000e-005	0.0000	0.4285
Total	1.4000e-004	2.1000e-004	2.1600e-003	1.0000e-005	4.9000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.4281	0.4281	2.0000e-005	0.0000	0.4285

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0176	0.0000	0.0176	9.6800e-003	0.0000	9.6800e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.0700e-003	0.0861	0.0585	1.0000e-004		2.4000e-003	2.4000e-003		2.4000e-003	2.4000e-003	0.0000	9.0788	9.0788	2.7800e-003	0.0000	9.1373
Total	3.0700e-003	0.0861	0.0585	1.0000e-004	0.0176	2.4000e-003	0.0200	9.6800e-003	2.4000e-003	0.0121	0.0000	9.0788	9.0788	2.7800e-003	0.0000	9.1373

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	2.1000e-004	2.1600e-003	1.0000e-005	4.9000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.4281	0.4281	2.0000e-005	0.0000	0.4285
Total	1.4000e-004	2.1000e-004	2.1600e-003	1.0000e-005	4.9000e-004	0.0000	5.0000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.4281	0.4281	2.0000e-005	0.0000	0.4285

### 3.4 Grading - 2017

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0655	0.0000	0.0655	0.0337	0.0000	0.0337	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0346	0.3598	0.2538	3.0000e-004		0.0204	0.0204		0.0188	0.0188	0.0000	27.6117	27.6117	8.4600e-003	0.0000	27.7893
Total	0.0346	0.3598	0.2538	3.0000e-004	0.0655	0.0204	0.0859	0.0337	0.0188	0.0524	0.0000	27.6117	27.6117	8.4600e-003	0.0000	27.7893

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7000e-004	6.9000e-004	7.2100e-003	2.0000e-005	1.6500e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.4268	1.4268	7.0000e-005	0.0000	1.4283
<b>Total</b>	<b>4.7000e-004</b>	<b>6.9000e-004</b>	<b>7.2100e-003</b>	<b>2.0000e-005</b>	<b>1.6500e-003</b>	<b>1.0000e-005</b>	<b>1.6600e-003</b>	<b>4.4000e-004</b>	<b>1.0000e-005</b>	<b>4.5000e-004</b>	<b>0.0000</b>	<b>1.4268</b>	<b>1.4268</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>1.4283</b>

### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0256	0.0000	0.0256	0.0131	0.0000	0.0131	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0110	0.2626	0.2038	3.0000e-004		8.2300e-003	8.2300e-003		8.2300e-003	8.2300e-003	0.0000	27.6117	27.6117	8.4600e-003	0.0000	27.7893
<b>Total</b>	<b>0.0110</b>	<b>0.2626</b>	<b>0.2038</b>	<b>3.0000e-004</b>	<b>0.0256</b>	<b>8.2300e-003</b>	<b>0.0338</b>	<b>0.0131</b>	<b>8.2300e-003</b>	<b>0.0214</b>	<b>0.0000</b>	<b>27.6117</b>	<b>27.6117</b>	<b>8.4600e-003</b>	<b>0.0000</b>	<b>27.7893</b>

### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.7000e-004	6.9000e-004	7.2100e-003	2.0000e-005	1.6500e-003	1.0000e-005	1.6600e-003	4.4000e-004	1.0000e-005	4.5000e-004	0.0000	1.4268	1.4268	7.0000e-005	0.0000	1.4283
<b>Total</b>	<b>4.7000e-004</b>	<b>6.9000e-004</b>	<b>7.2100e-003</b>	<b>2.0000e-005</b>	<b>1.6500e-003</b>	<b>1.0000e-005</b>	<b>1.6600e-003</b>	<b>4.4000e-004</b>	<b>1.0000e-005</b>	<b>4.5000e-004</b>	<b>0.0000</b>	<b>1.4268</b>	<b>1.4268</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>1.4283</b>

### 3.5 Building Construction - 2017

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.3180	2.7066	1.8582	2.7500e-003		0.1826	0.1826		0.1715	0.1715	0.0000	245.4661	245.4661	0.0604	0.0000	246.7348
<b>Total</b>	<b>0.3180</b>	<b>2.7066</b>	<b>1.8582</b>	<b>2.7500e-003</b>		<b>0.1826</b>	<b>0.1826</b>		<b>0.1715</b>	<b>0.1715</b>	<b>0.0000</b>	<b>245.4661</b>	<b>245.4661</b>	<b>0.0604</b>	<b>0.0000</b>	<b>246.7348</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0599	0.5721	0.7780	1.5000e-003	0.0429	8.5700e-003	0.0515	0.0123	7.8800e-003	0.0201	0.0000	134.4108	134.4108	9.6000e-004	0.0000	134.4309
Worker	0.1212	0.1795	1.8758	5.0900e-003	0.4287	2.9800e-003	0.4317	0.1139	2.7500e-003	0.1166	0.0000	371.4756	371.4756	0.0175	0.0000	371.8440
<b>Total</b>	<b>0.1812</b>	<b>0.7516</b>	<b>2.6538</b>	<b>6.5900e-003</b>	<b>0.4716</b>	<b>0.0116</b>	<b>0.4832</b>	<b>0.1261</b>	<b>0.0106</b>	<b>0.1367</b>	<b>0.0000</b>	<b>505.8864</b>	<b>505.8864</b>	<b>0.0185</b>	<b>0.0000</b>	<b>506.2749</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1105	2.4048	1.8261	2.7500e-003		0.0924	0.0924		0.0924	0.0924	0.0000	245.4658	245.4658	0.0604	0.0000	246.7345
<b>Total</b>	<b>0.1105</b>	<b>2.4048</b>	<b>1.8261</b>	<b>2.7500e-003</b>		<b>0.0924</b>	<b>0.0924</b>		<b>0.0924</b>	<b>0.0924</b>	<b>0.0000</b>	<b>245.4658</b>	<b>245.4658</b>	<b>0.0604</b>	<b>0.0000</b>	<b>246.7345</b>

### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0599	0.5721	0.7780	1.5000e-003	0.0429	8.5700e-003	0.0515	0.0123	7.8800e-003	0.0201	0.0000	134.4108	134.4108	9.6000e-004	0.0000	134.4309
Worker	0.1212	0.1795	1.8758	5.0900e-003	0.4287	2.9800e-003	0.4317	0.1139	2.7500e-003	0.1166	0.0000	371.4756	371.4756	0.0175	0.0000	371.8440
<b>Total</b>	<b>0.1812</b>	<b>0.7516</b>	<b>2.6538</b>	<b>6.5900e-003</b>	<b>0.4716</b>	<b>0.0116</b>	<b>0.4832</b>	<b>0.1261</b>	<b>0.0106</b>	<b>0.1367</b>	<b>0.0000</b>	<b>505.8864</b>	<b>505.8864</b>	<b>0.0185</b>	<b>0.0000</b>	<b>506.2749</b>

### 3.5 Building Construction - 2018

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1935	1.6864	1.2711	1.9400e-003		0.1083	0.1083		0.1019	0.1019	0.0000	171.6580	171.6580	0.0420	0.0000	172.5402

Total	0.1935	1.6864	1.2711	1.9400e-003		0.1083	0.1083		0.1019	0.1019	0.0000	171.6580	171.6580	0.0420	0.0000	172.5402
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### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0396	0.3713	0.5254	1.0600e-003	0.0304	5.7100e-003	0.0361	8.6600e-003	5.2500e-003	0.0139	0.0000	93.4562	93.4562	6.7000e-004	0.0000	93.4703
Worker	0.0781	0.1158	1.2122	3.6000e-003	0.3032	2.0800e-003	0.3053	0.0805	1.9300e-003	0.0825	0.0000	252.8990	252.8990	0.0116	0.0000	253.1421
Total	0.1177	0.4871	1.7376	4.6600e-003	0.3336	7.7900e-003	0.3414	0.0892	7.1800e-003	0.0964	0.0000	346.3552	346.3552	0.0123	0.0000	346.6125

### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0782	1.7010	1.2916	1.9400e-003		0.0654	0.0654		0.0654	0.0654	0.0000	171.6578	171.6578	0.0420	0.0000	172.5400
Total	0.0782	1.7010	1.2916	1.9400e-003		0.0654	0.0654		0.0654	0.0654	0.0000	171.6578	171.6578	0.0420	0.0000	172.5400

### Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0396	0.3713	0.5254	1.0600e-003	0.0304	5.7100e-003	0.0361	8.6600e-003	5.2500e-003	0.0139	0.0000	93.4562	93.4562	6.7000e-004	0.0000	93.4703
Worker	0.0781	0.1158	1.2122	3.6000e-003	0.3032	2.0800e-003	0.3053	0.0805	1.9300e-003	0.0825	0.0000	252.8990	252.8990	0.0116	0.0000	253.1421
<b>Total</b>	<b>0.1177</b>	<b>0.4871</b>	<b>1.7376</b>	<b>4.6600e-003</b>	<b>0.3336</b>	<b>7.7900e-003</b>	<b>0.3414</b>	<b>0.0892</b>	<b>7.1800e-003</b>	<b>0.0964</b>	<b>0.0000</b>	<b>346.3552</b>	<b>346.3552</b>	<b>0.0123</b>	<b>0.0000</b>	<b>346.6125</b>

### 3.6 Paving - 2018

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0176	0.1790	0.1533	2.3000e-004		0.0103	0.0103		9.5400e-003	9.5400e-003	0.0000	20.9223	20.9223	6.3400e-003	0.0000	21.0554
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>0.0176</b>	<b>0.1790</b>	<b>0.1533</b>	<b>2.3000e-004</b>		<b>0.0103</b>	<b>0.0103</b>		<b>9.5400e-003</b>	<b>9.5400e-003</b>	<b>0.0000</b>	<b>20.9223</b>	<b>20.9223</b>	<b>6.3400e-003</b>	<b>0.0000</b>	<b>21.0554</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.1000e-004	1.0500e-003	0.0110	3.0000e-005	2.7400e-003	2.0000e-005	2.7600e-003	7.3000e-004	2.0000e-005	7.5000e-004	0.0000	2.2889	2.2889	1.0000e-004	0.0000	2.2911
Total	7.1000e-004	1.0500e-003	0.0110	3.0000e-005	2.7400e-003	2.0000e-005	2.7600e-003	7.3000e-004	2.0000e-005	7.5000e-004	0.0000	2.2889	2.2889	1.0000e-004	0.0000	2.2911

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	9.2700e-003	0.1981	0.1666	2.3000e-004		6.9100e-003	6.9100e-003		6.9100e-003	6.9100e-003	0.0000	20.9223	20.9223	6.3400e-003	0.0000	21.0554
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	9.2700e-003	0.1981	0.1666	2.3000e-004		6.9100e-003	6.9100e-003		6.9100e-003	6.9100e-003	0.0000	20.9223	20.9223	6.3400e-003	0.0000	21.0554

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.1000e-004	1.0500e-003	0.0110	3.0000e-005	2.7400e-003	2.0000e-005	2.7600e-003	7.3000e-004	2.0000e-005	7.5000e-004	0.0000	2.2889	2.2889	1.0000e-004	0.0000	2.2911
Total	7.1000e-004	1.0500e-003	0.0110	3.0000e-005	2.7400e-003	2.0000e-005	2.7600e-003	7.3000e-004	2.0000e-005	7.5000e-004	0.0000	2.2889	2.2889	1.0000e-004	0.0000	2.2911



### 3.7 Architectural Coating - 2018

#### Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2440					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.7300e-003	0.0251	0.0232	4.0000e-005		1.8800e-003	1.8800e-003		1.8800e-003	1.8800e-003	0.0000	3.1916	3.1916	3.0000e-004	0.0000	3.1979
<b>Total</b>	<b>0.2477</b>	<b>0.0251</b>	<b>0.0232</b>	<b>4.0000e-005</b>		<b>1.8800e-003</b>	<b>1.8800e-003</b>		<b>1.8800e-003</b>	<b>1.8800e-003</b>	<b>0.0000</b>	<b>3.1916</b>	<b>3.1916</b>	<b>3.0000e-004</b>	<b>0.0000</b>	<b>3.1979</b>

#### Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6900e-003	3.9800e-003	0.0417	1.2000e-004	0.0104	7.0000e-005	0.0105	2.7700e-003	7.0000e-005	2.8400e-003	0.0000	8.6978	8.6978	4.0000e-004	0.0000	8.7061
<b>Total</b>	<b>2.6900e-003</b>	<b>3.9800e-003</b>	<b>0.0417</b>	<b>1.2000e-004</b>	<b>0.0104</b>	<b>7.0000e-005</b>	<b>0.0105</b>	<b>2.7700e-003</b>	<b>7.0000e-005</b>	<b>2.8400e-003</b>	<b>0.0000</b>	<b>8.6978</b>	<b>8.6978</b>	<b>4.0000e-004</b>	<b>0.0000</b>	<b>8.7061</b>

#### Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.2440					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.4200e-003	0.0294	0.0229	4.0000e-005		1.1900e-003	1.1900e-003		1.1900e-003	1.1900e-003	0.0000	3.1916	3.1916	3.0000e-004	0.0000	3.1979
<b>Total</b>	<b>0.2454</b>	<b>0.0294</b>	<b>0.0229</b>	<b>4.0000e-005</b>		<b>1.1900e-003</b>	<b>1.1900e-003</b>		<b>1.1900e-003</b>	<b>1.1900e-003</b>	<b>0.0000</b>	<b>3.1916</b>	<b>3.1916</b>	<b>3.0000e-004</b>	<b>0.0000</b>	<b>3.1979</b>

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.6900e-003	3.9800e-003	0.0417	1.2000e-004	0.0104	7.0000e-005	0.0105	2.7700e-003	7.0000e-005	2.8400e-003	0.0000	8.6978	8.6978	4.0000e-004	0.0000	8.7061
<b>Total</b>	<b>2.6900e-003</b>	<b>3.9800e-003</b>	<b>0.0417</b>	<b>1.2000e-004</b>	<b>0.0104</b>	<b>7.0000e-005</b>	<b>0.0105</b>	<b>2.7700e-003</b>	<b>7.0000e-005</b>	<b>2.8400e-003</b>	<b>0.0000</b>	<b>8.6978</b>	<b>8.6978</b>	<b>4.0000e-004</b>	<b>0.0000</b>	<b>8.7061</b>

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

- Increase Density
- Increase Diversity
- Improve Destination Accessibility
- Increase Transit Accessibility
- Integrate Below Market Rate Housing
- Improve Pedestrian Network

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.7395	1.5464	7.1856	0.0187	1.3482	0.0209	1.3691	0.3603	0.0192	0.3795	0.0000	1,384.4943	1,384.4943	0.0535	0.0000	1,385.6179
Unmitigated	0.8290	2.1825	9.6876	0.0280	2.0427	0.0305	2.0731	0.5458	0.0281	0.5739	0.0000	2,071.2536	2,071.2536	0.0779	0.0000	2,072.8897

### 4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Retirement Community	1,582.40	1,582.40	1582.40	5,407,301	3,568,984
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Unenclosed Parking Structure	0.00	0.00	0.00		
Total	1,582.40	1,582.40	1,582.40	5,407,301	3,568,984

### 4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Retirement Community	14.70	5.90	8.70	40.20	19.20	40.60	86	11	3
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Unenclosed Parking Structure	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
0.510011	0.056836	0.192178	0.151564	0.041643	0.005905	0.015642	0.015146	0.001440	0.002149	0.004721	0.000504	0.002262

### 5.0 Energy Detail

#### 4.4 Fleet Mix

Historical Energy Use: N

## 5.1 Mitigation Measures Energy

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	651.1274	651.1274	0.0299	6.1900e-003	653.6756
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	657.6175	657.6175	0.0302	6.2500e-003	660.1911
NaturalGas Mitigated	0.0313	0.2672	0.1137	1.7100e-003		0.0216	0.0216		0.0216	0.0216	0.0000	309.4593	309.4593	5.9300e-003	5.6700e-003	311.3426
NaturalGas Unmitigated	0.0393	0.3354	0.1427	2.1400e-003		0.0271	0.0271		0.0271	0.0271	0.0000	388.4660	388.4660	7.4500e-003	7.1200e-003	390.8302

## 5.2 Energy by Land Use - NaturalGas

### Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Retirement Community	7.27958e+006	0.0393	0.3354	0.1427	2.1400e-003		0.0271	0.0271		0.0271	0.0271	0.0000	388.4660	388.4660	7.4500e-003	7.1200e-003	390.8302
Unenclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>0.0393</b>	<b>0.3354</b>	<b>0.1427</b>	<b>2.1400e-003</b>		<b>0.0271</b>	<b>0.0271</b>		<b>0.0271</b>	<b>0.0271</b>	<b>0.0000</b>	<b>388.4660</b>	<b>388.4660</b>	<b>7.4500e-003</b>	<b>7.1200e-003</b>	<b>390.8302</b>

### Mitigated

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Unenclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Retirement Community	5.79905e+006	0.0313	0.2672	0.1137	1.7100e-003		0.0216	0.0216		0.0216	0.0216	0.0000	309.4593	309.4593	5.9300e-003	5.6700e-003	311.3426
<b>Total</b>		<b>0.0313</b>	<b>0.2672</b>	<b>0.1137</b>	<b>1.7100e-003</b>		<b>0.0216</b>	<b>0.0216</b>		<b>0.0216</b>	<b>0.0216</b>	<b>0.0000</b>	<b>309.4593</b>	<b>309.4593</b>	<b>5.9300e-003</b>	<b>5.6700e-003</b>	<b>311.3426</b>

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Retirement Community	1.98933e+006	569.2803	0.0262	5.4100e-003	571.5082
Unenclosed Parking Structure	308691	88.3371	4.0600e-003	8.4000e-004	88.6829
<b>Total</b>		<b>657.6175</b>	<b>0.0302</b>	<b>6.2500e-003</b>	<b>660.1911</b>

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
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Land Use	kWh/yr	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Retirement Community	1.96665e+006	562.7903	0.0259	5.3500e-003	564.9928
Unenclosed Parking Structure	308691	88.3371	4.0600e-003	8.4000e-004	88.6829
Total		651.1274	0.0299	6.1900e-003	653.6756

6.0 Area Detail

6.1 Mitigation Measures Area

- Use Low VOC Paint - Residential Interior
- Use Low VOC Paint - Residential Exterior
- Use Low VOC Paint - Non-Residential Interior
- Use Low VOC Paint - Non-Residential Exterior
- Use only Natural Gas Hearths

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	1.8316	0.0555	4.7812	2.5000e-004		0.0330	0.0330		0.0330	0.0330	0.0000	107.1720	107.1720	9.6000e-003	1.8200e-003	107.9386
Unmitigated	1.9311	0.0555	4.7812	2.5000e-004		0.0330	0.0330		0.0330	0.0330	0.0000	107.1720	107.1720	9.6000e-003	1.8200e-003	107.9386

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.2545					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.5190					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0101	0.0000	5.5000e-004	0.0000		6.9400e-003	6.9400e-003		6.8700e-003	6.8700e-003	0.0000	99.4168	99.4168	1.9100e-003	1.8200e-003	100.0218
Landscaping	0.1476	0.0555	4.7806	2.5000e-004		0.0261	0.0261		0.0261	0.0261	0.0000	7.7552	7.7552	7.7000e-003	0.0000	7.9168
<b>Total</b>	<b>1.9312</b>	<b>0.0555</b>	<b>4.7812</b>	<b>2.5000e-004</b>		<b>0.0330</b>	<b>0.0330</b>		<b>0.0330</b>	<b>0.0330</b>	<b>0.0000</b>	<b>107.1719</b>	<b>107.1719</b>	<b>9.6100e-003</b>	<b>1.8200e-003</b>	<b>107.9386</b>

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1550					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	1.5190					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hearth	0.0101	0.0000	5.5000e-004	0.0000		6.9400e-003	6.9400e-003		6.8700e-003	6.8700e-003	0.0000	99.4168	99.4168	1.9100e-003	1.8200e-003	100.0218
Landscaping	0.1476	0.0555	4.7806	2.5000e-004		0.0261	0.0261		0.0261	0.0261	0.0000	7.7552	7.7552	7.7000e-003	0.0000	7.9168
<b>Total</b>	<b>1.8316</b>	<b>0.0555</b>	<b>4.7812</b>	<b>2.5000e-004</b>		<b>0.0330</b>	<b>0.0330</b>		<b>0.0330</b>	<b>0.0330</b>	<b>0.0000</b>	<b>107.1719</b>	<b>107.1719</b>	<b>9.6100e-003</b>	<b>1.8200e-003</b>	<b>107.9386</b>

7.0 Water Detail

7.1 Mitigation Measures Water

Apply Water Conservation Strategy

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	150.2549	0.7878	0.0198	172.9388
Unmitigated	181.2572	0.9845	0.0247	209.5865

## 7.2 Water by Land Use

### Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Retirement Community	29.9709 / 18.8947	181.2572	0.9845	0.0247	209.5865
Unenclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
<b>Total</b>		<b>181.2572</b>	<b>0.9845</b>	<b>0.0247</b>	<b>209.5865</b>

### Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			



Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Retirement Community	23.9767 / 17.7421	150.2549	0.7878	0.0198	172.9388
Unenclosed Parking Structure	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		150.2549	0.7878	0.0198	172.9388

8.0 Waste Detail

8.1 Mitigation Measures Waste

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	42.9529	2.5384	0.0000	96.2602
Unmitigated	42.9529	2.5384	0.0000	96.2602

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Retirement Community	211.6	42.9529	2.5384	0.0000	96.2602

Unenclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Total		42.9529	2.5384	0.0000	96.2602

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Retirement Community	211.6	42.9529	2.5384	0.0000	96.2602
Unenclosed Parking Structure	0	0.0000	0.0000	0.0000	0.0000
Total		42.9529	2.5384	0.0000	96.2602

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Vegetation

Appendix B EMFAC Rates  
May 13, 2016

## **Appendix B EMFAC RATES**

EMFAC Emission Rates

EMFAC2014 (v1.0.7) Emission Rates

Region Type: County

Region: Orange

Calendar Year: 2018-2087

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: g/mile for RUNEX

				2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
County	VehClass	Speed	Fuel	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5
Orange	HHDT	25	Dsl	0.03058	0.02822	0.02283	0.02064	0.01836	0.00754	0.00750	0.00743	0.00733	0.00724	0.00715
Orange	HHDT	30	Dsl	0.02776	0.02565	0.02094	0.01898	0.01684	0.00691	0.00688	0.00681	0.00672	0.00664	0.00656
Orange	HHDT	35	Dsl	0.02563	0.02370	0.01949	0.01769	0.01562	0.00639	0.00636	0.00631	0.00623	0.00616	0.00608
Orange	HHDT	40	Dsl	0.02413	0.02230	0.01840	0.01670	0.01464	0.00597	0.00594	0.00589	0.00582	0.00575	0.00568
Orange	HHDT	45	Dsl	0.02320	0.02141	0.01764	0.01597	0.01387	0.00562	0.00560	0.00555	0.00548	0.00541	0.00534
Orange	HHDT	50	Dsl	0.02283	0.02101	0.01718	0.01548	0.01329	0.00534	0.00532	0.00526	0.00519	0.00513	0.00506
Orange	HHDT	55	Dsl	0.02301	0.02108	0.01700	0.01521	0.01287	0.00513	0.00509	0.00504	0.00496	0.00489	0.00483
Orange	HHDT	60	Dsl	0.02327	0.02127	0.01700	0.01515	0.01271	0.00504	0.00500	0.00494	0.00486	0.00479	0.00472
Orange	HHDT	65	Dsl	0.02327	0.02127	0.01700	0.01515	0.01271	0.00504	0.00500	0.00494	0.00486	0.00479	0.00472
Orange	HHDT	70	Dsl	0.02327	0.02127	0.01700	0.01515	0.01271	0.00504	0.00500	0.00494	0.00486	0.00479	0.00472
Orange	LDA	25	Dsl	0.01787	0.01587	0.01424	0.01247	0.01094	0.00949	0.00786	0.00677	0.00557	0.00445	0.00346
Orange	LDA	30	Dsl	0.01513	0.01346	0.01211	0.01061	0.00932	0.00809	0.00672	0.00579	0.00479	0.00384	0.00300
Orange	LDA	35	Dsl	0.01332	0.01187	0.01069	0.00938	0.00824	0.00716	0.00595	0.00514	0.00425	0.00342	0.00268
Orange	LDA	40	Dsl	0.01219	0.01086	0.00978	0.00858	0.00754	0.00655	0.00545	0.00470	0.00389	0.00313	0.00245
Orange	LDA	45	Dsl	0.01157	0.01030	0.00927	0.00812	0.00713	0.00620	0.00515	0.00444	0.00367	0.00294	0.00230
Orange	LDA	50	Dsl	0.01140	0.01012	0.00908	0.00796	0.00698	0.00605	0.00502	0.00432	0.00356	0.00284	0.00220
Orange	LDA	55	Dsl	0.01167	0.01032	0.00923	0.00807	0.00707	0.00612	0.00505	0.00433	0.00355	0.00281	0.00216
Orange	LDA	60	Dsl	0.01249	0.01100	0.00980	0.00855	0.00748	0.00647	0.00531	0.00454	0.00370	0.00291	0.00221
Orange	LDA	65	Dsl	0.01398	0.01227	0.01087	0.00948	0.00828	0.00714	0.00583	0.00497	0.00402	0.00313	0.00234
Orange	LDA	70	Dsl	0.01502	0.01314	0.01162	0.01012	0.00883	0.00760	0.00620	0.00527	0.00425	0.00329	0.00244
Orange	LDT1	25	Dsl	0.13545	0.12170	0.10915	0.09790	0.08788	0.07867	0.06673	0.05874	0.05120	0.03292	0.01965
Orange	LDT1	30	Dsl	0.11318	0.10171	0.09125	0.08188	0.07352	0.06584	0.05588	0.04923	0.04294	0.02770	0.01664
Orange	LDT1	35	Dsl	0.09892	0.08892	0.07978	0.07160	0.06430	0.05761	0.04891	0.04310	0.03762	0.02431	0.01466
Orange	LDT1	40	Dsl	0.09043	0.08128	0.07294	0.06546	0.05879	0.05267	0.04472	0.03941	0.03440	0.02223	0.01341
Orange	LDT1	45	Dsl	0.08646	0.07770	0.06971	0.06255	0.05617	0.05031	0.04270	0.03762	0.03282	0.02118	0.01273
Orange	LDT1	50	Dsl	0.08645	0.07768	0.06966	0.06249	0.05608	0.05021	0.04259	0.03749	0.03268	0.02100	0.01254
Orange	LDT1	55	Dsl	0.09042	0.08120	0.07279	0.06526	0.05854	0.05237	0.04437	0.03901	0.03396	0.02171	0.01283
Orange	LDT1	60	Dsl	0.09895	0.08884	0.07960	0.07132	0.06393	0.05716	0.04837	0.04248	0.03693	0.02348	0.01372
Orange	LDT1	65	Dsl	0.11333	0.10170	0.09108	0.08156	0.07307	0.06528	0.05518	0.04841	0.04202	0.02657	0.01535
Orange	LDT1	70	Dsl	0.12335	0.11066	0.09908	0.08870	0.07944	0.07094	0.05992	0.05254	0.04557	0.02872	0.01648
Orange	LDT2	25	Dsl	0.00588	0.00570	0.00558	0.00549	0.00543	0.00538	0.00535	0.00525	0.00524	0.00520	0.00520
Orange	LDT2	30	Dsl	0.00514	0.00499	0.00489	0.00483	0.00478	0.00474	0.00472	0.00464	0.00463	0.00460	0.00459
Orange	LDT2	35	Dsl	0.00461	0.00448	0.00440	0.00434	0.00430	0.00427	0.00425	0.00418	0.00418	0.00415	0.00415
Orange	LDT2	40	Dsl	0.00422	0.00411	0.00403	0.00398	0.00395	0.00392	0.00390	0.00384	0.00383	0.00381	0.00381

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Orange	LDT2	45	Dsl	0.00395	0.00383	0.00376	0.00371	0.00367	0.00364	0.00363	0.00356	0.00356	0.00354	0.00353
Orange	LDT2	50	Dsl	0.00375	0.00364	0.00356	0.00350	0.00346	0.00343	0.00341	0.00335	0.00334	0.00332	0.00331
Orange	LDT2	55	Dsl	0.00363	0.00350	0.00342	0.00335	0.00331	0.00327	0.00325	0.00317	0.00316	0.00314	0.00313
Orange	LDT2	60	Dsl	0.00365	0.00351	0.00340	0.00333	0.00327	0.00323	0.00320	0.00311	0.00310	0.00307	0.00306
Orange	LDT2	65	Dsl	0.00381	0.00363	0.00351	0.00341	0.00335	0.00329	0.00325	0.00315	0.00313	0.00309	0.00308
Orange	LDT2	70	Dsl	0.00392	0.00372	0.00358	0.00348	0.00340	0.00333	0.00329	0.00318	0.00315	0.00311	0.00310
Orange	LHDT1	25	Dsl	0.02846	0.02701	0.02560	0.02421	0.02282	0.02149	0.02022	0.01901	0.01787	0.01681	0.01581
Orange	LHDT1	30	Dsl	0.02410	0.02292	0.02177	0.02063	0.01949	0.01839	0.01734	0.01633	0.01539	0.01450	0.01367
Orange	LHDT1	35	Dsl	0.02123	0.02022	0.01923	0.01825	0.01726	0.01630	0.01539	0.01452	0.01369	0.01292	0.01219
Orange	LHDT1	40	Dsl	0.01943	0.01850	0.01760	0.01670	0.01580	0.01493	0.01409	0.01329	0.01254	0.01183	0.01117
Orange	LHDT1	45	Dsl	0.01844	0.01754	0.01666	0.01580	0.01493	0.01409	0.01329	0.01252	0.01180	0.01112	0.01049
Orange	LHDT1	50	Dsl	0.01816	0.01723	0.01633	0.01544	0.01456	0.01371	0.01290	0.01212	0.01140	0.01072	0.01009
Orange	LHDT1	55	Dsl	0.01858	0.01756	0.01658	0.01562	0.01467	0.01377	0.01290	0.01209	0.01132	0.01061	0.00994
Orange	LHDT1	60	Dsl	0.01987	0.01871	0.01759	0.01651	0.01545	0.01444	0.01348	0.01257	0.01173	0.01095	0.01022
Orange	LHDT1	65	Dsl	0.02223	0.02084	0.01951	0.01823	0.01699	0.01581	0.01469	0.01364	0.01267	0.01177	0.01094
Orange	LHDT1	70	Dsl	0.02387	0.02232	0.02085	0.01943	0.01806	0.01676	0.01554	0.01439	0.01332	0.01234	0.01143
Orange	LHDT2	25	Dsl	0.02271	0.02118	0.01985	0.01865	0.01752	0.01649	0.01555	0.01470	0.01394	0.01327	0.01267
Orange	LHDT2	30	Dsl	0.01936	0.01812	0.01703	0.01605	0.01513	0.01428	0.01350	0.01280	0.01217	0.01161	0.01111
Orange	LHDT2	35	Dsl	0.01712	0.01606	0.01512	0.01428	0.01348	0.01274	0.01207	0.01146	0.01091	0.01042	0.00998
Orange	LHDT2	40	Dsl	0.01567	0.01470	0.01385	0.01308	0.01235	0.01168	0.01106	0.01050	0.01000	0.00955	0.00915
Orange	LHDT2	45	Dsl	0.01482	0.01388	0.01305	0.01231	0.01160	0.01095	0.01036	0.00982	0.00935	0.00892	0.00853
Orange	LHDT2	50	Dsl	0.01449	0.01351	0.01266	0.01190	0.01117	0.01052	0.00991	0.00937	0.00889	0.00846	0.00808
Orange	LHDT2	55	Dsl	0.01464	0.01358	0.01265	0.01182	0.01104	0.01034	0.00970	0.00912	0.00861	0.00816	0.00776
Orange	LHDT2	60	Dsl	0.01547	0.01425	0.01319	0.01225	0.01138	0.01059	0.00987	0.00924	0.00868	0.00818	0.00774
Orange	LHDT2	65	Dsl	0.01707	0.01561	0.01435	0.01324	0.01221	0.01129	0.01046	0.00972	0.00907	0.00849	0.00799
Orange	LHDT2	70	Dsl	0.01819	0.01657	0.01516	0.01393	0.01280	0.01178	0.01086	0.01005	0.00934	0.00871	0.00817
Orange	MDV	25	Dsl	0.00767	0.00734	0.00709	0.00649	0.00597	0.00532	0.00477	0.00439	0.00409	0.00353	0.00313
Orange	MDV	30	Dsl	0.00663	0.00636	0.00616	0.00564	0.00519	0.00464	0.00417	0.00384	0.00357	0.00310	0.00276
Orange	MDV	35	Dsl	0.00591	0.00568	0.00551	0.00504	0.00464	0.00416	0.00374	0.00345	0.00321	0.00279	0.00248
Orange	MDV	40	Dsl	0.00542	0.00520	0.00505	0.00462	0.00426	0.00381	0.00343	0.00316	0.00294	0.00256	0.00228
Orange	MDV	45	Dsl	0.00509	0.00488	0.00473	0.00433	0.00398	0.00356	0.00320	0.00295	0.00274	0.00238	0.00212
Orange	MDV	50	Dsl	0.00489	0.00468	0.00452	0.00414	0.00381	0.00340	0.00304	0.00280	0.00261	0.00225	0.00200
Orange	MDV	55	Dsl	0.00482	0.00459	0.00442	0.00404	0.00371	0.00330	0.00295	0.00271	0.00252	0.00216	0.00191
Orange	MDV	60	Dsl	0.00495	0.00469	0.00450	0.00411	0.00377	0.00334	0.00297	0.00272	0.00253	0.00215	0.00188
Orange	MDV	65	Dsl	0.00530	0.00499	0.00476	0.00434	0.00398	0.00350	0.00310	0.00284	0.00263	0.00221	0.00193
Orange	MDV	70	Dsl	0.00554	0.00520	0.00494	0.00450	0.00412	0.00362	0.00319	0.00291	0.00270	0.00226	0.00195
Orange	MH	25	Dsl	0.12831	0.12198	0.11554	0.10905	0.10263	0.09602	0.08969	0.08306	0.07681	0.07025	0.06434
Orange	MH	30	Dsl	0.11598	0.11054	0.10496	0.09930	0.09365	0.08778	0.08212	0.07613	0.07045	0.06444	0.05900
Orange	MH	35	Dsl	0.10939	0.10452	0.09950	0.09435	0.08915	0.08371	0.07840	0.07275	0.06733	0.06159	0.05634
Orange	MH	40	Dsl	0.10847	0.10386	0.09906	0.09411	0.08904	0.08369	0.07842	0.07279	0.06734	0.06156	0.05623
Orange	MH	45	Dsl	0.11318	0.10850	0.10361	0.09853	0.09326	0.08768	0.08211	0.07619	0.07039	0.06428	0.05859
Orange	MH	50	Dsl	0.12349	0.11843	0.11311	0.10756	0.10177	0.09563	0.08945	0.08290	0.07645	0.06970	0.06336
Orange	MH	55	Dsl	0.13940	0.13362	0.12754	0.12121	0.11456	0.10752	0.10040	0.09290	0.08548	0.07779	0.07052

EMFAC Emission Rates

Orange	MH	60	Dsl	0.16099	0.15417	0.14702	0.13957	0.13175	0.12349	0.11512	0.10635	0.09766	0.08873	0.08026
Orange	MH	65	Dsl	0.18824	0.18007	0.17151	0.16263	0.15331	0.14351	0.13355	0.12320	0.11293	0.10247	0.09252
Orange	MH	70	Dsl	0.22103	0.21117	0.20088	0.19023	0.17908	0.16739	0.15553	0.14326	0.13110	0.11879	0.10706
Orange	MHDT	25	Dsl	0.08284	0.06942	0.04353	0.00713	0.00650	0.00359	0.00362	0.00364	0.00365	0.00364	0.00364
Orange	MHDT	30	Dsl	0.07684	0.06488	0.04245	0.00657	0.00598	0.00330	0.00333	0.00335	0.00335	0.00334	0.00335
Orange	MHDT	35	Dsl	0.07431	0.06317	0.04288	0.00612	0.00555	0.00306	0.00309	0.00311	0.00311	0.00310	0.00311
Orange	MHDT	40	Dsl	0.07521	0.06425	0.04477	0.00576	0.00519	0.00286	0.00289	0.00290	0.00291	0.00290	0.00290
Orange	MHDT	45	Dsl	0.07952	0.06808	0.04811	0.00547	0.00489	0.00269	0.00271	0.00273	0.00273	0.00272	0.00272
Orange	MHDT	50	Dsl	0.08722	0.07466	0.05289	0.00524	0.00464	0.00254	0.00256	0.00257	0.00258	0.00257	0.00257
Orange	MHDT	55	Dsl	0.09830	0.08398	0.05908	0.00507	0.00443	0.00241	0.00243	0.00244	0.00244	0.00243	0.00243
Orange	MHDT	60	Dsl	0.10511	0.08965	0.06271	0.00500	0.00434	0.00235	0.00237	0.00238	0.00238	0.00237	0.00237
Orange	MHDT	65	Dsl	0.10511	0.08965	0.06271	0.00500	0.00434	0.00235	0.00237	0.00238	0.00238	0.00237	0.00237
Orange	MHDT	70	Dsl	0.10511	0.08965	0.06271	0.00500	0.00434	0.00235	0.00237	0.00238	0.00238	0.00237	0.00237
Orange	OBUS	25	Dsl	0.02449	0.02300	0.02023	0.01675	0.01475	0.00465	0.00483	0.00498	0.00503	0.00500	0.00495
Orange	OBUS	30	Dsl	0.02224	0.02096	0.01857	0.01554	0.01360	0.00428	0.00445	0.00458	0.00463	0.00461	0.00456
Orange	OBUS	35	Dsl	0.02057	0.01943	0.01732	0.01460	0.01265	0.00398	0.00413	0.00425	0.00430	0.00428	0.00423
Orange	OBUS	40	Dsl	0.01942	0.01836	0.01642	0.01386	0.01185	0.00371	0.00385	0.00397	0.00401	0.00399	0.00395
Orange	OBUS	45	Dsl	0.01874	0.01770	0.01583	0.01330	0.01116	0.00348	0.00362	0.00373	0.00376	0.00375	0.00371
Orange	OBUS	50	Dsl	0.01850	0.01743	0.01553	0.01289	0.01056	0.00328	0.00340	0.00351	0.00354	0.00353	0.00349
Orange	OBUS	55	Dsl	0.01869	0.01754	0.01550	0.01261	0.01004	0.00310	0.00321	0.00331	0.00334	0.00333	0.00330
Orange	OBUS	60	Dsl	0.01894	0.01772	0.01558	0.01252	0.00980	0.00301	0.00312	0.00322	0.00325	0.00324	0.00320
Orange	OBUS	65	Dsl	0.01894	0.01772	0.01558	0.01252	0.00980	0.00301	0.00312	0.00322	0.00325	0.00324	0.00320
Orange	OBUS	70	Dsl	0.01894	0.01772	0.01558	0.01252	0.00980	0.00301	0.00312	0.00322	0.00325	0.00324	0.00320
Orange	SBUS	25	Dsl	0.04356	0.04008	0.03708	0.03432	0.03167	0.02916	0.02674	0.02432	0.02192	0.01955	0.01726
Orange	SBUS	30	Dsl	0.03693	0.03398	0.03149	0.02924	0.02709	0.02509	0.02317	0.02123	0.01928	0.01735	0.01545
Orange	SBUS	35	Dsl	0.03229	0.02975	0.02764	0.02575	0.02398	0.02234	0.02077	0.01916	0.01753	0.01590	0.01428
Orange	SBUS	40	Dsl	0.02961	0.02735	0.02550	0.02385	0.02231	0.02089	0.01951	0.01810	0.01666	0.01519	0.01371
Orange	SBUS	45	Dsl	0.02889	0.02680	0.02507	0.02353	0.02207	0.02072	0.01940	0.01804	0.01663	0.01519	0.01373
Orange	SBUS	50	Dsl	0.03015	0.02809	0.02636	0.02479	0.02328	0.02184	0.02043	0.01897	0.01746	0.01591	0.01434
Orange	SBUS	55	Dsl	0.03340	0.03124	0.02937	0.02763	0.02593	0.02426	0.02261	0.02090	0.01914	0.01734	0.01553
Orange	SBUS	60	Dsl	0.03573	0.03348	0.03149	0.02962	0.02776	0.02593	0.02410	0.02221	0.02028	0.01831	0.01633
Orange	SBUS	65	Dsl	0.03573	0.03348	0.03149	0.02962	0.02776	0.02593	0.02410	0.02221	0.02028	0.01831	0.01633
Orange	SBUS	70	Dsl	0.03573	0.03348	0.03149	0.02962	0.02776	0.02593	0.02410	0.02221	0.02028	0.01831	0.01633
Orange	UBUS	25	Dsl	0.46795	0.44577	0.43247	0.41583	0.41605	0.41601	0.41834	0.41128	0.40630	0.41262	0.38122
Orange	UBUS	30	Dsl	0.39597	0.37413	0.36094	0.34389	0.34464	0.34570	0.34847	0.34191	0.33726	0.34276	0.31042
Orange	UBUS	35	Dsl	0.34107	0.31991	0.30706	0.29010	0.29118	0.29294	0.29595	0.28985	0.28552	0.29037	0.25807
Orange	UBUS	40	Dsl	0.30325	0.28311	0.27084	0.25444	0.25565	0.25772	0.26076	0.25509	0.25106	0.25544	0.22415
Orange	UBUS	45	Dsl	0.28250	0.26371	0.25226	0.23691	0.23805	0.24004	0.24290	0.23762	0.23388	0.23795	0.20866
Orange	UBUS	50	Dsl	0.27883	0.26173	0.25133	0.23750	0.23838	0.23990	0.24235	0.23743	0.23397	0.23791	0.21159
Orange	UBUS	55	Dsl	0.29223	0.27714	0.26804	0.25622	0.25663	0.25728	0.25913	0.25454	0.25133	0.25531	0.23295
Orange	UBUS	60	Dsl	0.32271	0.30998	0.30240	0.29308	0.29282	0.29221	0.29324	0.28894	0.28599	0.29016	0.27274
Orange	UBUS	65	Dsl	0.37026	0.36022	0.35442	0.34808	0.34694	0.34468	0.34469	0.34063	0.33792	0.34247	0.33097

EMFAC Emission Rates

2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039
PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5
0.00706	0.00696	0.00688	0.00679	0.00671	0.00663	0.00656	0.00652	0.00649	0.00648	0.00647
0.00648	0.00639	0.00632	0.00624	0.00617	0.00609	0.00603	0.00599	0.00597	0.00596	0.00595
0.00601	0.00593	0.00585	0.00579	0.00572	0.00565	0.00559	0.00556	0.00554	0.00553	0.00553
0.00561	0.00553	0.00547	0.00540	0.00534	0.00527	0.00522	0.00520	0.00518	0.00517	0.00516
0.00528	0.00520	0.00514	0.00508	0.00502	0.00496	0.00490	0.00488	0.00486	0.00485	0.00485
0.00500	0.00492	0.00486	0.00480	0.00474	0.00468	0.00463	0.00461	0.00459	0.00458	0.00457
0.00476	0.00469	0.00462	0.00456	0.00451	0.00444	0.00439	0.00437	0.00435	0.00434	0.00433
0.00466	0.00458	0.00452	0.00446	0.00440	0.00434	0.00429	0.00426	0.00424	0.00423	0.00422
0.00466	0.00458	0.00452	0.00446	0.00440	0.00434	0.00429	0.00426	0.00424	0.00423	0.00422
0.00466	0.00458	0.00452	0.00446	0.00440	0.00434	0.00429	0.00426	0.00424	0.00423	0.00422
0.00279	0.00218	0.00194	0.00164	0.00150	0.00138	0.00128	0.00118	0.00111	0.00105	0.00100
0.00243	0.00192	0.00170	0.00145	0.00133	0.00122	0.00113	0.00105	0.00098	0.00093	0.00089
0.00218	0.00172	0.00154	0.00131	0.00120	0.00110	0.00102	0.00094	0.00088	0.00084	0.00080
0.00200	0.00158	0.00141	0.00120	0.00110	0.00101	0.00094	0.00087	0.00081	0.00077	0.00074
0.00187	0.00147	0.00131	0.00111	0.00102	0.00094	0.00087	0.00080	0.00075	0.00071	0.00068
0.00178	0.00139	0.00124	0.00104	0.00096	0.00088	0.00081	0.00075	0.00071	0.00067	0.00064
0.00173	0.00133	0.00118	0.00099	0.00090	0.00083	0.00077	0.00071	0.00067	0.00063	0.00060
0.00174	0.00132	0.00117	0.00097	0.00088	0.00082	0.00075	0.00069	0.00065	0.00062	0.00059
0.00182	0.00136	0.00119	0.00097	0.00089	0.00082	0.00076	0.00070	0.00065	0.00062	0.00059
0.00188	0.00138	0.00121	0.00098	0.00090	0.00083	0.00076	0.00070	0.00065	0.00062	0.00059
0.01296	0.00959	0.00882	0.00794	0.00721	0.00663	0.00649	0.00638	0.00592	0.00584	0.00579
0.01106	0.00826	0.00762	0.00688	0.00628	0.00579	0.00568	0.00559	0.00521	0.00514	0.00510
0.00979	0.00734	0.00679	0.00615	0.00562	0.00520	0.00510	0.00502	0.00469	0.00463	0.00459
0.00896	0.00673	0.00622	0.00563	0.00515	0.00477	0.00468	0.00460	0.00430	0.00425	0.00421
0.00847	0.00633	0.00584	0.00528	0.00482	0.00445	0.00436	0.00429	0.00400	0.00395	0.00392
0.00827	0.00612	0.00563	0.00506	0.00460	0.00423	0.00414	0.00407	0.00377	0.00372	0.00369
0.00834	0.00608	0.00556	0.00497	0.00448	0.00408	0.00399	0.00391	0.00361	0.00355	0.00351
0.00879	0.00630	0.00573	0.00507	0.00453	0.00410	0.00399	0.00391	0.00357	0.00350	0.00347
0.00967	0.00681	0.00615	0.00539	0.00477	0.00427	0.00414	0.00404	0.00365	0.00358	0.00353
0.01029	0.00717	0.00644	0.00561	0.00493	0.00438	0.00425	0.00414	0.00371	0.00363	0.00357
0.00519	0.00512	0.00511	0.00510	0.00510	0.00509	0.00510	0.00510	0.00509	0.00510	0.00510
0.00459	0.00453	0.00452	0.00452	0.00452	0.00451	0.00452	0.00452	0.00451	0.00452	0.00452
0.00415	0.00410	0.00409	0.00408	0.00408	0.00408	0.00408	0.00408	0.00408	0.00408	0.00408
0.00380	0.00376	0.00375	0.00374	0.00375	0.00374	0.00375	0.00375	0.00374	0.00375	0.00375

EMFAC Emission Rates

0.00353	0.00349	0.00348	0.00347	0.00348	0.00347	0.00347	0.00348	0.00347	0.00347	0.00347
0.00331	0.00326	0.00326	0.00325	0.00325	0.00325	0.00325	0.00325	0.00325	0.00325	0.00325
0.00313	0.00308	0.00307	0.00306	0.00306	0.00306	0.00306	0.00306	0.00306	0.00306	0.00306
0.00305	0.00300	0.00299	0.00298	0.00298	0.00298	0.00298	0.00298	0.00297	0.00297	0.00298
0.00307	0.00301	0.00300	0.00299	0.00299	0.00298	0.00298	0.00298	0.00297	0.00298	0.00298
0.00309	0.00302	0.00300	0.00299	0.00299	0.00298	0.00298	0.00298	0.00297	0.00298	0.00298
0.01489	0.01403	0.01324	0.01253	0.01190	0.01132	0.01079	0.01031	0.00987	0.00947	0.00912
0.01290	0.01217	0.01151	0.01091	0.01037	0.00989	0.00943	0.00903	0.00865	0.00831	0.00801
0.01151	0.01088	0.01029	0.00977	0.00930	0.00887	0.00846	0.00811	0.00778	0.00748	0.00721
0.01055	0.00997	0.00943	0.00895	0.00852	0.00813	0.00776	0.00743	0.00713	0.00685	0.00661
0.00989	0.00934	0.00883	0.00838	0.00797	0.00759	0.00724	0.00693	0.00665	0.00639	0.00615
0.00949	0.00895	0.00844	0.00799	0.00759	0.00722	0.00688	0.00657	0.00629	0.00604	0.00581
0.00933	0.00876	0.00824	0.00777	0.00736	0.00699	0.00664	0.00633	0.00605	0.00579	0.00556
0.00955	0.00893	0.00837	0.00787	0.00743	0.00703	0.00666	0.00633	0.00604	0.00576	0.00552
0.01017	0.00947	0.00883	0.00827	0.00778	0.00733	0.00692	0.00656	0.00623	0.00594	0.00567
0.01060	0.00984	0.00915	0.00855	0.00802	0.00755	0.00711	0.00672	0.00637	0.00605	0.00577
0.01214	0.01168	0.01127	0.01092	0.01060	0.01030	0.01002	0.00979	0.00958	0.00939	0.00923
0.01066	0.01027	0.00993	0.00963	0.00935	0.00909	0.00886	0.00865	0.00847	0.00831	0.00817
0.00959	0.00925	0.00895	0.00868	0.00844	0.00821	0.00800	0.00782	0.00765	0.00751	0.00738
0.00880	0.00848	0.00821	0.00796	0.00774	0.00753	0.00733	0.00717	0.00702	0.00689	0.00677
0.00819	0.00790	0.00763	0.00740	0.00719	0.00699	0.00681	0.00665	0.00651	0.00639	0.00628
0.00774	0.00745	0.00719	0.00696	0.00675	0.00656	0.00639	0.00624	0.00610	0.00599	0.00588
0.00741	0.00711	0.00685	0.00661	0.00641	0.00622	0.00604	0.00590	0.00576	0.00565	0.00555
0.00736	0.00704	0.00675	0.00651	0.00629	0.00609	0.00591	0.00576	0.00563	0.00551	0.00541
0.00756	0.00719	0.00688	0.00661	0.00637	0.00615	0.00596	0.00580	0.00566	0.00553	0.00543
0.00770	0.00730	0.00697	0.00668	0.00643	0.00620	0.00599	0.00582	0.00568	0.00555	0.00544
0.00281	0.00253	0.00231	0.00211	0.00196	0.00182	0.00169	0.00158	0.00148	0.00139	0.00132
0.00248	0.00223	0.00204	0.00187	0.00173	0.00161	0.00150	0.00140	0.00131	0.00124	0.00117
0.00224	0.00201	0.00184	0.00169	0.00157	0.00145	0.00135	0.00126	0.00118	0.00112	0.00106
0.00205	0.00185	0.00169	0.00155	0.00144	0.00133	0.00124	0.00116	0.00109	0.00102	0.00097
0.00191	0.00172	0.00157	0.00144	0.00133	0.00124	0.00115	0.00108	0.00101	0.00095	0.00090
0.00179	0.00161	0.00147	0.00135	0.00125	0.00116	0.00108	0.00101	0.00094	0.00089	0.00084
0.00171	0.00153	0.00139	0.00127	0.00118	0.00109	0.00102	0.00095	0.00089	0.00084	0.00079
0.00168	0.00150	0.00136	0.00124	0.00115	0.00106	0.00099	0.00092	0.00087	0.00082	0.00077
0.00171	0.00151	0.00137	0.00125	0.00115	0.00107	0.00099	0.00093	0.00087	0.00082	0.00077
0.00173	0.00152	0.00138	0.00125	0.00116	0.00107	0.00100	0.00093	0.00087	0.00082	0.00077
0.05890	0.05397	0.04946	0.04539	0.04188	0.03868	0.03599	0.03373	0.03163	0.02975	0.02826
0.05395	0.04937	0.04515	0.04134	0.03806	0.03508	0.03257	0.03048	0.02856	0.02685	0.02548
0.05145	0.04697	0.04284	0.03911	0.03590	0.03300	0.03055	0.02851	0.02667	0.02504	0.02371
0.05123	0.04663	0.04238	0.03854	0.03524	0.03226	0.02975	0.02766	0.02579	0.02413	0.02277
0.05322	0.04826	0.04368	0.03955	0.03598	0.03279	0.03008	0.02782	0.02581	0.02404	0.02257
0.05737	0.05182	0.04669	0.04206	0.03807	0.03451	0.03149	0.02894	0.02667	0.02468	0.02303
0.06365	0.05726	0.05137	0.04606	0.04146	0.03738	0.03392	0.03097	0.02835	0.02604	0.02412



EMFAC Emission Rates

0.07225	0.06480	0.05793	0.05175	0.04639	0.04165	0.03762	0.03415	0.03106	0.02834	0.02608
0.08310	0.07436	0.06631	0.05906	0.05277	0.04722	0.04251	0.03841	0.03474	0.03151	0.02884
0.09599	0.08571	0.07626	0.06775	0.06035	0.05385	0.04831	0.04346	0.03911	0.03527	0.03211
0.00363	0.00362	0.00361	0.00359	0.00358	0.00357	0.00355	0.00353	0.00352	0.00350	0.00349
0.00334	0.00333	0.00332	0.00331	0.00330	0.00329	0.00327	0.00325	0.00324	0.00323	0.00322
0.00310	0.00309	0.00308	0.00307	0.00306	0.00305	0.00303	0.00302	0.00301	0.00299	0.00299
0.00290	0.00289	0.00288	0.00287	0.00286	0.00285	0.00283	0.00282	0.00281	0.00280	0.00279
0.00272	0.00271	0.00270	0.00269	0.00268	0.00267	0.00266	0.00265	0.00263	0.00262	0.00262
0.00256	0.00256	0.00255	0.00254	0.00253	0.00252	0.00251	0.00249	0.00248	0.00247	0.00246
0.00243	0.00242	0.00241	0.00240	0.00239	0.00238	0.00237	0.00235	0.00234	0.00233	0.00233
0.00236	0.00235	0.00234	0.00233	0.00233	0.00231	0.00230	0.00229	0.00228	0.00227	0.00226
0.00236	0.00235	0.00234	0.00233	0.00233	0.00231	0.00230	0.00229	0.00228	0.00227	0.00226
0.00236	0.00235	0.00234	0.00233	0.00233	0.00231	0.00230	0.00229	0.00228	0.00227	0.00226
0.00494	0.00479	0.00471	0.00466	0.00449	0.00445	0.00443	0.00442	0.00441	0.00442	0.00442
0.00455	0.00441	0.00433	0.00429	0.00414	0.00410	0.00408	0.00407	0.00406	0.00407	0.00407
0.00422	0.00410	0.00402	0.00399	0.00384	0.00380	0.00378	0.00378	0.00377	0.00377	0.00378
0.00395	0.00383	0.00376	0.00372	0.00359	0.00355	0.00353	0.00353	0.00352	0.00353	0.00353
0.00370	0.00359	0.00353	0.00349	0.00336	0.00333	0.00332	0.00331	0.00330	0.00331	0.00331
0.00348	0.00338	0.00332	0.00329	0.00317	0.00314	0.00312	0.00312	0.00311	0.00311	0.00312
0.00329	0.00319	0.00313	0.00310	0.00299	0.00296	0.00295	0.00294	0.00293	0.00294	0.00294
0.00320	0.00310	0.00305	0.00302	0.00291	0.00288	0.00286	0.00286	0.00285	0.00286	0.00286
0.00320	0.00310	0.00305	0.00302	0.00291	0.00288	0.00286	0.00286	0.00285	0.00286	0.00286
0.00320	0.00310	0.00305	0.00302	0.00291	0.00288	0.00286	0.00286	0.00285	0.00286	0.00286
0.01508	0.01306	0.01122	0.00958	0.00817	0.00695	0.00596	0.00517	0.00454	0.00407	0.00371
0.01363	0.01191	0.01033	0.00889	0.00761	0.00649	0.00555	0.00479	0.00419	0.00375	0.00341
0.01269	0.01118	0.00976	0.00844	0.00724	0.00617	0.00525	0.00450	0.00391	0.00349	0.00317
0.01225	0.01083	0.00948	0.00821	0.00704	0.00597	0.00503	0.00426	0.00367	0.00327	0.00296
0.01228	0.01085	0.00948	0.00818	0.00698	0.00586	0.00488	0.00408	0.00347	0.00307	0.00278
0.01277	0.01123	0.00976	0.00836	0.00705	0.00585	0.00479	0.00394	0.00331	0.00291	0.00262
0.01372	0.01197	0.01030	0.00872	0.00726	0.00593	0.00477	0.00384	0.00317	0.00276	0.00248
0.01437	0.01247	0.01067	0.00897	0.00742	0.00600	0.00477	0.00380	0.00311	0.00269	0.00242
0.01437	0.01247	0.01067	0.00897	0.00742	0.00600	0.00477	0.00380	0.00311	0.00269	0.00242
0.01437	0.01247	0.01067	0.00897	0.00742	0.00600	0.00477	0.00380	0.00311	0.00269	0.00242
0.38037	0.38384	0.38792	0.39666	0.37445	0.37134	0.36527	0.37195	0.37443	0.37953	0.37805
0.30966	0.31275	0.31655	0.32324	0.29790	0.29446	0.28631	0.29140	0.29332	0.29727	0.29616
0.25738	0.26014	0.26367	0.26885	0.24194	0.23837	0.22900	0.23291	0.23441	0.23752	0.23670
0.22351	0.22601	0.22925	0.23346	0.20656	0.20305	0.19332	0.19647	0.19769	0.20027	0.19965
0.20806	0.21033	0.21330	0.21707	0.19176	0.18849	0.17926	0.18206	0.18317	0.18552	0.18500
0.21101	0.21311	0.21580	0.21968	0.19752	0.19470	0.18683	0.18969	0.19082	0.19325	0.19275
0.23237	0.23434	0.23676	0.24128	0.22385	0.22167	0.21601	0.21934	0.22066	0.22348	0.22289
0.27215	0.27404	0.27619	0.28189	0.27076	0.26941	0.26684	0.27104	0.27269	0.27621	0.27545
0.33034	0.33221	0.33408	0.34150	0.33825	0.33793	0.33929	0.34479	0.34692	0.35143	0.35042

EMFAC Emission Rates

2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050-2087
PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5	PM2.5
0.00647	0.00646	0.00646	0.00646	0.00646	0.00646	0.00646	0.00646	0.00646	0.00646	0.00646
0.00595	0.00595	0.00595	0.00595	0.00595	0.00595	0.00595	0.00595	0.00595	0.00595	0.00595
0.00552	0.00552	0.00552	0.00552	0.00552	0.00552	0.00552	0.00552	0.00552	0.00552	0.00552
0.00516	0.00516	0.00516	0.00516	0.00516	0.00516	0.00516	0.00516	0.00516	0.00516	0.00516
0.00484	0.00484	0.00484	0.00484	0.00484	0.00484	0.00484	0.00484	0.00484	0.00484	0.00484
0.00457	0.00457	0.00457	0.00457	0.00457	0.00456	0.00456	0.00456	0.00456	0.00456	0.00456
0.00432	0.00432	0.00432	0.00432	0.00432	0.00432	0.00431	0.00431	0.00431	0.00431	0.00430
0.00421	0.00421	0.00421	0.00420	0.00420	0.00420	0.00420	0.00419	0.00419	0.00419	0.00418
0.00421	0.00421	0.00421	0.00420	0.00420	0.00420	0.00420	0.00419	0.00419	0.00419	0.00418
0.00421	0.00421	0.00421	0.00420	0.00420	0.00420	0.00420	0.00419	0.00419	0.00419	0.00418
0.00096	0.00094	0.00091	0.00090	0.00088	0.00088	0.00087	0.00086	0.00086	0.00086	0.00085
0.00085	0.00083	0.00081	0.00079	0.00078	0.00078	0.00077	0.00076	0.00076	0.00076	0.00076
0.00077	0.00075	0.00073	0.00072	0.00071	0.00070	0.00070	0.00069	0.00069	0.00069	0.00068
0.00071	0.00069	0.00067	0.00066	0.00065	0.00064	0.00064	0.00063	0.00063	0.00063	0.00063
0.00066	0.00064	0.00062	0.00061	0.00060	0.00060	0.00059	0.00059	0.00058	0.00058	0.00058
0.00061	0.00060	0.00058	0.00057	0.00056	0.00056	0.00055	0.00055	0.00055	0.00055	0.00054
0.00058	0.00056	0.00055	0.00054	0.00053	0.00053	0.00052	0.00052	0.00052	0.00051	0.00051
0.00056	0.00055	0.00054	0.00053	0.00052	0.00051	0.00051	0.00050	0.00050	0.00050	0.00050
0.00057	0.00055	0.00054	0.00053	0.00052	0.00051	0.00051	0.00050	0.00050	0.00050	0.00050
0.00057	0.00055	0.00054	0.00053	0.00052	0.00051	0.00051	0.00050	0.00050	0.00050	0.00050
0.00574	0.00571	0.00567	0.00557	0.00549	0.00540	0.00539	0.00538	0.00538	0.00538	0.00538
0.00506	0.00503	0.00500	0.00492	0.00485	0.00478	0.00477	0.00477	0.00477	0.00477	0.00477
0.00456	0.00454	0.00451	0.00444	0.00438	0.00432	0.00431	0.00431	0.00431	0.00431	0.00431
0.00419	0.00416	0.00414	0.00407	0.00402	0.00396	0.00395	0.00395	0.00395	0.00395	0.00395
0.00389	0.00387	0.00385	0.00378	0.00373	0.00368	0.00367	0.00367	0.00367	0.00367	0.00367
0.00366	0.00364	0.00362	0.00355	0.00350	0.00344	0.00343	0.00343	0.00343	0.00343	0.00343
0.00348	0.00346	0.00343	0.00337	0.00331	0.00325	0.00324	0.00324	0.00324	0.00324	0.00323
0.00343	0.00340	0.00337	0.00330	0.00323	0.00317	0.00316	0.00315	0.00315	0.00315	0.00315
0.00349	0.00345	0.00342	0.00333	0.00326	0.00318	0.00317	0.00316	0.00316	0.00316	0.00316
0.00353	0.00349	0.00345	0.00336	0.00327	0.00319	0.00317	0.00317	0.00317	0.00316	0.00316
0.00510	0.00510	0.00511	0.00511	0.00511	0.00511	0.00512	0.00512	0.00512	0.00513	0.00513
0.00452	0.00452	0.00452	0.00453	0.00453	0.00453	0.00453	0.00454	0.00454	0.00454	0.00454
0.00409	0.00409	0.00409	0.00409	0.00410	0.00410	0.00410	0.00410	0.00410	0.00411	0.00411
0.00375	0.00375	0.00375	0.00375	0.00376	0.00376	0.00376	0.00376	0.00377	0.00377	0.00377

EMFAC Emission Rates

0.00348	0.00348	0.00348	0.00348	0.00348	0.00349	0.00349	0.00349	0.00349	0.00349	0.00350
0.00325	0.00325	0.00325	0.00326	0.00326	0.00326	0.00326	0.00326	0.00327	0.00327	0.00327
0.00306	0.00306	0.00306	0.00307	0.00307	0.00307	0.00307	0.00307	0.00307	0.00308	0.00308
0.00298	0.00298	0.00298	0.00298	0.00298	0.00298	0.00299	0.00299	0.00299	0.00299	0.00299
0.00298	0.00298	0.00298	0.00298	0.00298	0.00298	0.00299	0.00299	0.00299	0.00299	0.00299
0.00298	0.00298	0.00298	0.00298	0.00298	0.00299	0.00299	0.00299	0.00299	0.00299	0.00299
0.00881	0.00854	0.00831	0.00811	0.00793	0.00777	0.00762	0.00748	0.00735	0.00723	0.00712
0.00774	0.00751	0.00732	0.00715	0.00699	0.00686	0.00672	0.00661	0.00650	0.00639	0.00630
0.00697	0.00677	0.00659	0.00644	0.00630	0.00618	0.00607	0.00596	0.00587	0.00578	0.00570
0.00639	0.00620	0.00605	0.00591	0.00578	0.00567	0.00557	0.00547	0.00538	0.00530	0.00522
0.00595	0.00577	0.00562	0.00550	0.00537	0.00527	0.00517	0.00508	0.00500	0.00492	0.00485
0.00561	0.00544	0.00530	0.00517	0.00505	0.00495	0.00486	0.00477	0.00468	0.00461	0.00454
0.00537	0.00519	0.00505	0.00492	0.00480	0.00470	0.00460	0.00452	0.00443	0.00435	0.00428
0.00532	0.00513	0.00498	0.00485	0.00473	0.00462	0.00452	0.00442	0.00433	0.00425	0.00417
0.00544	0.00524	0.00508	0.00494	0.00480	0.00468	0.00457	0.00447	0.00436	0.00427	0.00419
0.00553	0.00532	0.00514	0.00500	0.00485	0.00473	0.00460	0.00449	0.00439	0.00429	0.00420
0.00909	0.00899	0.00890	0.00884	0.00878	0.00874	0.00871	0.00869	0.00867	0.00866	0.00865
0.00805	0.00796	0.00788	0.00783	0.00778	0.00775	0.00772	0.00770	0.00768	0.00767	0.00766
0.00728	0.00719	0.00713	0.00707	0.00703	0.00700	0.00698	0.00696	0.00695	0.00694	0.00693
0.00668	0.00660	0.00654	0.00649	0.00645	0.00642	0.00640	0.00638	0.00637	0.00636	0.00636
0.00619	0.00612	0.00606	0.00602	0.00599	0.00596	0.00594	0.00592	0.00591	0.00590	0.00589
0.00580	0.00573	0.00567	0.00563	0.00560	0.00557	0.00555	0.00554	0.00553	0.00552	0.00551
0.00547	0.00540	0.00535	0.00531	0.00528	0.00525	0.00523	0.00522	0.00520	0.00520	0.00519
0.00532	0.00526	0.00521	0.00517	0.00513	0.00511	0.00509	0.00507	0.00506	0.00505	0.00505
0.00534	0.00527	0.00521	0.00517	0.00514	0.00511	0.00509	0.00508	0.00507	0.00506	0.00505
0.00535	0.00528	0.00522	0.00518	0.00514	0.00512	0.00510	0.00508	0.00507	0.00506	0.00505
0.00126	0.00121	0.00116	0.00113	0.00110	0.00108	0.00106	0.00105	0.00103	0.00102	0.00102
0.00111	0.00107	0.00103	0.00100	0.00097	0.00095	0.00094	0.00093	0.00092	0.00091	0.00090
0.00101	0.00097	0.00093	0.00090	0.00088	0.00086	0.00085	0.00084	0.00083	0.00082	0.00081
0.00092	0.00089	0.00085	0.00083	0.00081	0.00079	0.00078	0.00077	0.00076	0.00075	0.00075
0.00086	0.00082	0.00079	0.00077	0.00075	0.00073	0.00072	0.00071	0.00070	0.00070	0.00069
0.00080	0.00077	0.00074	0.00072	0.00070	0.00069	0.00068	0.00067	0.00066	0.00065	0.00065
0.00076	0.00072	0.00070	0.00068	0.00066	0.00065	0.00064	0.00063	0.00062	0.00061	0.00061
0.00074	0.00071	0.00068	0.00066	0.00064	0.00063	0.00062	0.00061	0.00060	0.00060	0.00059
0.00074	0.00071	0.00068	0.00066	0.00064	0.00063	0.00062	0.00061	0.00060	0.00060	0.00059
0.00074	0.00071	0.00068	0.00066	0.00064	0.00063	0.00062	0.00061	0.00060	0.00060	0.00059
0.02700	0.02597	0.02501	0.02419	0.02337	0.02262	0.02201	0.02135	0.02081	0.02020	0.01961
0.02432	0.02336	0.02250	0.02176	0.02103	0.02036	0.01982	0.01925	0.01871	0.01810	0.01750
0.02258	0.02166	0.02083	0.02013	0.01945	0.01883	0.01833	0.01781	0.01725	0.01660	0.01598
0.02162	0.02067	0.01984	0.01912	0.01845	0.01784	0.01734	0.01683	0.01623	0.01553	0.01485
0.02132	0.02030	0.01940	0.01864	0.01792	0.01728	0.01675	0.01622	0.01555	0.01477	0.01401
0.02163	0.02047	0.01947	0.01860	0.01780	0.01709	0.01649	0.01591	0.01514	0.01425	0.01338
0.02250	0.02116	0.01999	0.01899	0.01806	0.01723	0.01653	0.01585	0.01496	0.01393	0.01294

EMFAC Emission Rates

0.02417	0.02259	0.02121	0.02003	0.01893	0.01794	0.01711	0.01630	0.01527	0.01407	0.01292
0.02658	0.02471	0.02307	0.02166	0.02034	0.01915	0.01816	0.01718	0.01598	0.01459	0.01325
0.02942	0.02721	0.02526	0.02358	0.02199	0.02057	0.01937	0.01818	0.01679	0.01519	0.01364
0.00348	0.00347	0.00347	0.00346	0.00346	0.00346	0.00346	0.00346	0.00346	0.00346	0.00346
0.00321	0.00320	0.00319	0.00319	0.00319	0.00319	0.00319	0.00319	0.00319	0.00319	0.00319
0.00298	0.00297	0.00296	0.00296	0.00296	0.00296	0.00296	0.00296	0.00296	0.00296	0.00296
0.00278	0.00277	0.00277	0.00277	0.00276	0.00276	0.00276	0.00276	0.00276	0.00276	0.00276
0.00261	0.00260	0.00260	0.00259	0.00259	0.00259	0.00259	0.00259	0.00259	0.00259	0.00259
0.00246	0.00245	0.00245	0.00244	0.00244	0.00244	0.00244	0.00244	0.00244	0.00244	0.00244
0.00232	0.00231	0.00231	0.00231	0.00230	0.00230	0.00230	0.00230	0.00230	0.00230	0.00230
0.00226	0.00225	0.00225	0.00224	0.00224	0.00224	0.00224	0.00224	0.00224	0.00224	0.00224
0.00226	0.00225	0.00225	0.00224	0.00224	0.00224	0.00224	0.00224	0.00224	0.00224	0.00224
0.00226	0.00225	0.00225	0.00224	0.00224	0.00224	0.00224	0.00224	0.00224	0.00224	0.00224
0.00444	0.00445	0.00448	0.00450	0.00451	0.00450	0.00450	0.00450	0.00449	0.00448	0.00448
0.00409	0.00410	0.00413	0.00414	0.00415	0.00415	0.00414	0.00415	0.00414	0.00413	0.00413
0.00379	0.00381	0.00383	0.00385	0.00385	0.00385	0.00384	0.00385	0.00384	0.00383	0.00383
0.00354	0.00356	0.00358	0.00359	0.00360	0.00359	0.00359	0.00359	0.00359	0.00358	0.00358
0.00332	0.00334	0.00335	0.00337	0.00337	0.00337	0.00337	0.00337	0.00336	0.00336	0.00336
0.00313	0.00314	0.00316	0.00317	0.00318	0.00317	0.00317	0.00317	0.00317	0.00316	0.00316
0.00295	0.00296	0.00298	0.00299	0.00300	0.00300	0.00299	0.00300	0.00299	0.00298	0.00298
0.00287	0.00288	0.00290	0.00291	0.00292	0.00291	0.00291	0.00291	0.00291	0.00290	0.00290
0.00287	0.00288	0.00290	0.00291	0.00292	0.00291	0.00291	0.00291	0.00291	0.00290	0.00290
0.00287	0.00288	0.00290	0.00291	0.00292	0.00291	0.00291	0.00291	0.00291	0.00290	0.00290
0.00339	0.00327	0.00325	0.00325	0.00325	0.00325	0.00326	0.00326	0.00326	0.00327	0.00327
0.00312	0.00301	0.00299	0.00299	0.00299	0.00299	0.00300	0.00300	0.00300	0.00301	0.00301
0.00290	0.00279	0.00278	0.00278	0.00278	0.00278	0.00278	0.00279	0.00279	0.00279	0.00280
0.00271	0.00261	0.00260	0.00259	0.00260	0.00260	0.00260	0.00260	0.00260	0.00261	0.00261
0.00254	0.00245	0.00244	0.00243	0.00243	0.00244	0.00244	0.00244	0.00244	0.00245	0.00245
0.00239	0.00230	0.00229	0.00229	0.00229	0.00229	0.00229	0.00230	0.00230	0.00230	0.00231
0.00226	0.00218	0.00216	0.00216	0.00216	0.00216	0.00217	0.00217	0.00217	0.00217	0.00218
0.00220	0.00212	0.00210	0.00210	0.00210	0.00210	0.00211	0.00211	0.00211	0.00211	0.00212
0.00220	0.00212	0.00210	0.00210	0.00210	0.00210	0.00211	0.00211	0.00211	0.00211	0.00212
0.00220	0.00212	0.00210	0.00210	0.00210	0.00210	0.00211	0.00211	0.00211	0.00211	0.00212
0.38268	0.38228	0.23004	0.15378	0.15481	0.13676	0.04282	0.04249	0.03797	0.01297	0.01086
0.29974	0.29940	0.18184	0.12298	0.12380	0.11051	0.04118	0.04104	0.03658	0.01192	0.00985
0.23950	0.23921	0.14713	0.10105	0.10173	0.09204	0.04133	0.04135	0.03675	0.01133	0.00918
0.20195	0.20168	0.12588	0.08797	0.08856	0.08132	0.04321	0.04336	0.03842	0.01109	0.00878
0.18708	0.18682	0.11809	0.08373	0.08430	0.07835	0.04682	0.04706	0.04157	0.01116	0.00860
0.19490	0.19462	0.12375	0.08834	0.08894	0.08312	0.05212	0.05244	0.04618	0.01152	0.00860
0.22540	0.22507	0.14286	0.10177	0.10248	0.09561	0.05911	0.05948	0.05223	0.01214	0.00876
0.27859	0.27820	0.17544	0.12406	0.12493	0.11587	0.06786	0.06824	0.05981	0.01314	0.00920
0.35448	0.35400	0.22148	0.15521	0.15630	0.14388	0.07833	0.07870	0.06887	0.01448	0.00990

Appendix C Modeling Input Summary Files  
May 13, 2016

## **Appendix C   MODELING INPUT SUMMARY FILES**

\*\*\* Recombined BEEST Partitioned Run \*\*\*  
\*\*BEE-Line Software: BEEST Suite (Version 11.04) data input file  
\*\* Model: AERMOD.EXE Input File Creation Date: 5/4/2016 Time: 11:57:53 AM  
NO ECHO

CO STARTING  
CO TITLEONE AMG Development  
CO TITLETWO Diesel Particulate Matter HRA  
CO MODELOPT CONC NODRYDPLT NOWETDPLT BETA LOWWIND3  
CO AVERTIME ANNUAL  
CO URBANOPT 3010759 OrangeCounty  
CO POLLUTID DPM  
CO RUNORNOT RUN  
CO FINISHED

SO STARTING  
SO ELEVUNIT METERS  
SO LOCATION CONSTRUCT AREAPOLY 422759.05 3734159.39 40.64  
SO SRCPARAM CONSTRUCT 2.108658816E-07 5. 7  
SO AREAVERT CONSTRUCT 422759.05 3734159.39  
SO AREAVERT CONSTRUCT 422713.21 3734159.39  
SO AREAVERT CONSTRUCT 422713.57 3734254.8  
SO AREAVERT CONSTRUCT 422663.29 3734255.21  
SO AREAVERT CONSTRUCT 422662.67 3734072.22  
SO AREAVERT CONSTRUCT 422744.75 3734071.82  
SO AREAVERT CONSTRUCT 422759.05 3734159.39  
SO LOCATION PREP AREAPOLY 422759.05 3734159.39 40.64  
SO SRCPARAM PREP 5.480655071E-09 5. 7  
SO AREAVERT PREP 422759.05 3734159.39  
SO AREAVERT PREP 422713.21 3734159.39  
SO AREAVERT PREP 422713.57 3734254.8  
SO AREAVERT PREP 422663.29 3734255.21  
SO AREAVERT PREP 422662.67 3734072.22  
SO AREAVERT PREP 422744.75 3734071.82  
SO AREAVERT PREP 422759.05 3734159.39  
SO LOCATION GRADING AREAPOLY 422759.05 3734159.39 40.64  
SO SRCPARAM GRADING 1.879524084E-08 5. 7  
SO AREAVERT GRADING 422759.05 3734159.39  
SO AREAVERT GRADING 422713.21 3734159.39  
SO AREAVERT GRADING 422713.57 3734254.8  
SO AREAVERT GRADING 422663.29 3734255.21  
SO AREAVERT GRADING 422662.67 3734072.22  
SO AREAVERT GRADING 422744.75 3734071.82  
SO AREAVERT GRADING 422759.05 3734159.39  
SO LOCATION DEMO AREAPOLY 422712.98 3734127.88 40.64  
SO SRCPARAM DEMO 6.316687201E-08 5. 5  
SO AREAVERT DEMO 422712.98 3734127.88  
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SO FINISHED

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## OU STARTING

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*** Recombined BEEST Partitioned Run ***
**BEE-Line Software: BEEST Suite (Version 11.04) data input file
** Model: AERMOD.EXE   Input File Creation Date: 5/4/2016   Time: 12:03:16 PM
NO ECHO
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CO STARTING
CO TITLEONE AMG Development
CO TITLETWO Diesel Particulate Matter HRA
CO MODELOPT CONC NODRYDPLT NOWETDPLT BETA LOWWIND3
CO AVERTIME ANNUAL
CO URBANOPT 3010759 OrangeCounty
CO POLLUTID DPM
CO RUNORNOT RUN
CO FINISHED
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[illegible]

[illegible]

[illegible]

SO SRCGROUP ALL

SO SRCGROUP CON2018 CONSTRUCT2 PAVING COATING

SO SRCGROUP PAVING PAVING

SO SRCGROUP COATING COATING

SO SRCGROUP CONST CONSTRUCT2

SO FINISHED

RE STARTING

RE ELEVUNIT METERS

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ME PROFBASE 41 METERS

ME FINISHED

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OU SUMMFILE "W:\Active\185750480\03\_data\Modeling\Input\Santa\_Ana\_update\_area2018\_5yrs\_DPM.SUM"

OU FINISHED

\*\*\* Recombined BEEST Partitioned Run \*\*\*  
\*\*BEE-Line Software: BEEST Suite (Version 11.04) data input file  
\*\* Model: AERMOD.EXE Input File Creation Date: 5/4/2016 Time: 11:01:22 AM  
NO ECHO

CO STARTING  
CO TITLEONE AMG Development  
CO TITLETWO Diesel Particulate Matter HRA Traffic  
CO MODELOPT CONC NODRYDPLT NOWETDPLT  
CO AVERTIME ANNUAL  
CO URBANOPT 3010759 OrangeCounty  
CO POLLUTID DPM  
CO RUNORNOT RUN  
CO FINISHED

SO STARTING  
SO ELEVUNIT METERS  
\*\* North Bound FWY 55  
SO LOCATION N55\_0001 VOLUME 422910.362 3734496.1 39.1  
SO SRCPARAM N55\_0001 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0002 VOLUME 422904.451 3734477.17 39.12  
SO SRCPARAM N55\_0002 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0003 VOLUME 422898.678 3734458.02 39.23  
SO SRCPARAM N55\_0003 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0004 VOLUME 422892.904 3734438.88 39.3  
SO SRCPARAM N55\_0004 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0005 VOLUME 422887.131 3734419.73 39.22  
SO SRCPARAM N55\_0005 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0006 VOLUME 422881.357 3734400.58 38.95  
SO SRCPARAM N55\_0006 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0007 VOLUME 422875.584 3734381.43 38.24  
SO SRCPARAM N55\_0007 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0008 VOLUME 422869.81 3734362.28 38.39  
SO SRCPARAM N55\_0008 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0009 VOLUME 422864.037 3734343.13 38.91  
SO SRCPARAM N55\_0009 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0010 VOLUME 422858.263 3734323.99 39.75  
SO SRCPARAM N55\_0010 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55  
SO LOCATION N55\_0011 VOLUME 422852.49 3734304.84 40.21  
SO SRCPARAM N55\_0011 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0012 VOLUME 422846.716 3734285.69 40.29  
SO SRCPARAM N55\_0012 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0013 VOLUME 422840.943 3734266.54 40.33  
SO SRCPARAM N55\_0013 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0014 VOLUME 422835.169 3734247.39 40.33  
SO SRCPARAM N55\_0014 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0015 VOLUME 422829.396 3734228.24 40.33  
SO SRCPARAM N55\_0015 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0016 VOLUME 422823.622 3734209.09 40.33  
SO SRCPARAM N55\_0016 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0017 VOLUME 422817.849 3734189.95 40.33  
SO SRCPARAM N55\_0017 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0018 VOLUME 422813.307 3734170.48 40.33  
SO SRCPARAM N55\_0018 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0019 VOLUME 422809.06 3734150.93 40.33  
SO SRCPARAM N55\_0019 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0020 VOLUME 422804.812 3734131.39 40.33  
SO SRCPARAM N55\_0020 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0021 VOLUME 422800.565 3734111.85 40.33  
SO SRCPARAM N55\_0021 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0022 VOLUME 422796.317 3734092.3 40.33  
SO SRCPARAM N55\_0022 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0023 VOLUME 422792.07 3734072.76 40.33  
SO SRCPARAM N55\_0023 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0024 VOLUME 422787.822 3734053.22 40.33  
SO SRCPARAM N55\_0024 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0025 VOLUME 422783.575 3734033.67 40.33  
SO SRCPARAM N55\_0025 2.387500001E-06 1.2954 6.37032 1.20396  
\*\* North Bound FWY 55  
SO LOCATION N55\_0026 VOLUME 422782.044 3734013.76 40.33  
SO SRCPARAM N55\_0026 2.387500001E-06 1.2954 6.37032 1.20396



\*\* North Bound FWY 55

SO LOCATION N55\_0027 VOLUME 422780.984 3733993.79 40.33

SO SRCPARAM N55\_0027 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0028 VOLUME 422779.924 3733973.82 40.33

SO SRCPARAM N55\_0028 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0029 VOLUME 422778.864 3733953.85 40.33

SO SRCPARAM N55\_0029 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0030 VOLUME 422777.804 3733933.88 40.33

SO SRCPARAM N55\_0030 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0031 VOLUME 422776.743 3733913.9 40.33

SO SRCPARAM N55\_0031 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0032 VOLUME 422775.683 3733893.93 40.28

SO SRCPARAM N55\_0032 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0033 VOLUME 422774.623 3733873.96 39.6

SO SRCPARAM N55\_0033 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0034 VOLUME 422773.563 3733853.99 39.18

SO SRCPARAM N55\_0034 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0035 VOLUME 422772.503 3733834.02 39.5

SO SRCPARAM N55\_0035 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0036 VOLUME 422771.443 3733814.04 39.34

SO SRCPARAM N55\_0036 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0037 VOLUME 422770.383 3733794.07 39.04

SO SRCPARAM N55\_0037 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0038 VOLUME 422769.322 3733774.1 38.85

SO SRCPARAM N55\_0038 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0039 VOLUME 422768.262 3733754.13 39.39

SO SRCPARAM N55\_0039 2.387500001E-06 1.2954 6.37032 1.20396

\*\* North Bound FWY 55

SO LOCATION N55\_0040 VOLUME 422767.555 3733740.81 39.55

SO SRCPARAM N55\_0040 2.387500001E-06 1.2954 6.37032 1.20396

\*\* South Bound FWY 55

SO LOCATION 55S\_0001 VOLUME 422893.519 3734503.62 41.33

SO SRCPARAM 55S\_0001 6.65E-06 1.2954 6.37032 1.20396

\*\* South Bound FWY 55

SO LOCATION 55S\_0002 VOLUME 422888.783 3734485.39 41.17

SO SRCPARAM 55S\_0002 6.65E-06 1.2954 6.37032 1.20396

\*\* South Bound FWY 55  
SO LOCATION 55S\_0003 VOLUME 422883.042 3734466.23 40.96  
SO SRCPARAM 55S\_0003 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0004 VOLUME 422877.301 3734447.07 40.57  
SO SRCPARAM 55S\_0004 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0005 VOLUME 422871.56 3734427.91 40.46  
SO SRCPARAM 55S\_0005 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0006 VOLUME 422865.819 3734408.75 39.68  
SO SRCPARAM 55S\_0006 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0007 VOLUME 422860.077 3734389.59 38.65  
SO SRCPARAM 55S\_0007 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0008 VOLUME 422854.336 3734370.44 38.54  
SO SRCPARAM 55S\_0008 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0009 VOLUME 422848.595 3734351.28 39.35  
SO SRCPARAM 55S\_0009 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0010 VOLUME 422842.854 3734332.12 40.18  
SO SRCPARAM 55S\_0010 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0011 VOLUME 422837.113 3734312.96 40.45  
SO SRCPARAM 55S\_0011 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0012 VOLUME 422831.372 3734293.8 40.36  
SO SRCPARAM 55S\_0012 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0013 VOLUME 422825.631 3734274.64 40.33  
SO SRCPARAM 55S\_0013 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0014 VOLUME 422819.89 3734255.49 40.33  
SO SRCPARAM 55S\_0014 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0015 VOLUME 422814.149 3734236.33 40.33  
SO SRCPARAM 55S\_0015 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0016 VOLUME 422808.408 3734217.17 40.33  
SO SRCPARAM 55S\_0016 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0017 VOLUME 422802.667 3734198.01 40.33  
SO SRCPARAM 55S\_0017 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0018 VOLUME 422796.926 3734178.85 40.33  
SO SRCPARAM 55S\_0018 6.65E-06 1.2954 6.37032 1.20396

\*\* South Bound FWY 55  
SO LOCATION 55S\_0019 VOLUME 422791.184 3734159.69 40.33  
SO SRCPARAM 55S\_0019 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0020 VOLUME 422785.765 3734140.46 40.33  
SO SRCPARAM 55S\_0020 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0021 VOLUME 422782.47 3734120.74 40.33  
SO SRCPARAM 55S\_0021 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0022 VOLUME 422779.174 3734101.01 40.33  
SO SRCPARAM 55S\_0022 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0023 VOLUME 422775.878 3734081.28 40.33  
SO SRCPARAM 55S\_0023 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0024 VOLUME 422772.583 3734061.56 40.33  
SO SRCPARAM 55S\_0024 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0025 VOLUME 422769.287 3734041.83 40.33  
SO SRCPARAM 55S\_0025 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0026 VOLUME 422765.991 3734022.1 40.36  
SO SRCPARAM 55S\_0026 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0027 VOLUME 422763.417 3734002.3 40.4  
SO SRCPARAM 55S\_0027 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0028 VOLUME 422762.655 3733982.32 40.41  
SO SRCPARAM 55S\_0028 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0029 VOLUME 422761.892 3733962.33 40.33  
SO SRCPARAM 55S\_0029 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0030 VOLUME 422761.13 3733942.35 40.33  
SO SRCPARAM 55S\_0030 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0031 VOLUME 422760.368 3733922.36 40.33  
SO SRCPARAM 55S\_0031 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0032 VOLUME 422759.605 3733902.37 40.33  
SO SRCPARAM 55S\_0032 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0033 VOLUME 422758.843 3733882.39 40.1  
SO SRCPARAM 55S\_0033 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0034 VOLUME 422758.081 3733862.4 39.51  
SO SRCPARAM 55S\_0034 6.65E-06 1.2954 6.37032 1.20396

\*\* South Bound FWY 55  
SO LOCATION 55S\_0035 VOLUME 422757.318 3733842.42 39.86  
SO SRCPARAM 55S\_0035 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0036 VOLUME 422756.556 3733822.43 39.65  
SO SRCPARAM 55S\_0036 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0037 VOLUME 422755.794 3733802.45 39.31  
SO SRCPARAM 55S\_0037 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0038 VOLUME 422755.031 3733782.46 39.01  
SO SRCPARAM 55S\_0038 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0039 VOLUME 422754.269 3733762.48 39.51  
SO SRCPARAM 55S\_0039 6.65E-06 1.2954 6.37032 1.20396  
\*\* South Bound FWY 55  
SO LOCATION 55S\_0040 VOLUME 422753.507 3733742.49 40.84  
SO SRCPARAM 55S\_0040 6.65E-06 1.2954 6.37032 1.20396  
\*\* North Bound I5  
SO LOCATION I5NB\_01 VOLUME 422716.14 3733739.53 44.4  
SO SRCPARAM I5NB\_01 1.356E-06 1.2954 6.37032 1.20396  
\*\* North Bound I5  
SO LOCATION I5NB\_02 VOLUME 422703.685 3733753.61 43.67  
SO SRCPARAM I5NB\_02 1.356E-06 1.2954 6.37032 1.20396  
\*\* North Bound I5  
SO LOCATION I5NB\_03 VOLUME 422689.885 3733768.09 42.43  
SO SRCPARAM I5NB\_03 1.356E-06 1.2954 6.37032 1.20396  
\*\* North Bound I5  
SO LOCATION I5NB\_04 VOLUME 422676.085 3733782.57 41.16  
SO SRCPARAM I5NB\_04 1.356E-06 1.2954 6.37032 1.20396  
\*\* North Bound I5  
SO LOCATION I5NB\_05 VOLUME 422659.899 3733794.09 40.48  
SO SRCPARAM I5NB\_05 1.356E-06 1.2954 6.37032 1.20396  
\*\* North Bound I5  
SO LOCATION I5NB\_06 VOLUME 422642.844 3733804.54 40.3  
SO SRCPARAM I5NB\_06 1.356E-06 1.2954 6.37032 1.20396  
\*\* North Bound I5  
SO LOCATION I5NB\_07 VOLUME 422625.79 3733814.98 40.33  
SO SRCPARAM I5NB\_07 1.356E-06 1.2954 6.37032 1.20396  
\*\* North Bound I5  
SO LOCATION I5NB\_08 VOLUME 422607.998 3733823.88 40.33  
SO SRCPARAM I5NB\_08 1.356E-06 1.2954 6.37032 1.20396  
\*\* North Bound I5  
SO LOCATION I5NB\_09 VOLUME 422589.134 3733830.53 40.33  
SO SRCPARAM I5NB\_09 1.356E-06 1.2954 6.37032 1.20396  
\*\* North Bound I5  
SO LOCATION I5NB\_10 VOLUME 422570.271 3733837.17 40.33  
SO SRCPARAM I5NB\_10 1.356E-06 1.2954 6.37032 1.20396

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** North Bound I5
SO LOCATION I5NB_11 VOLUME 422551.407 3733843.82 40.33
SO SRCPARAM I5NB_11 1.356E-06 1.2954 6.37032 1.20396
** North Bound I5
SO LOCATION I5NB_12 VOLUME 422532.543 3733850.46 40.34
SO SRCPARAM I5NB_12 1.356E-06 1.2954 6.37032 1.20396
** North Bound I5
SO LOCATION I5NB_13 VOLUME 422513.68 3733857.11 40.07
SO SRCPARAM I5NB_13 1.356E-06 1.2954 6.37032 1.20396
** North Bound I5
SO LOCATION I5NB_14 VOLUME 422494.816 3733863.76 39.82
SO SRCPARAM I5NB_14 1.356E-06 1.2954 6.37032 1.20396
** North Bound I5
SO LOCATION I5NB_15 VOLUME 422475.953 3733870.4 39.77
SO SRCPARAM I5NB_15 1.356E-06 1.2954 6.37032 1.20396
** North Bound I5
SO LOCATION I5NB_16 VOLUME 422457.089 3733877.05 39.71
SO SRCPARAM I5NB_16 1.356E-06 1.2954 6.37032 1.20396
** North Bound I5
SO LOCATION I5NB_17 VOLUME 422438.226 3733883.69 39.72
SO SRCPARAM I5NB_17 1.356E-06 1.2954 6.37032 1.20396
** North Bound I5
SO LOCATION I5NB_18 VOLUME 422419.362 3733890.34 40.2
SO SRCPARAM I5NB_18 1.356E-06 1.2954 6.37032 1.20396
** South Bound I5
SO LOCATION I5SB_01 VOLUME 422448.35 3733852.6 41.85
SO SRCPARAM I5SB_01 6.50E-06 1.29540002 6.37032 1.20396001
** South Bound I5
SO LOCATION I5SB_02 VOLUME 422466.715 3733844.33 43.58
SO SRCPARAM I5SB_02 6.50E-06 1.29540002 6.37032 1.20396001
** South Bound I5
SO LOCATION I5SB_03 VOLUME 422484.976 3733836.17 43.67
SO SRCPARAM I5SB_03 6.50E-06 1.29540002 6.37032 1.20396001
** South Bound I5
SO LOCATION I5SB_04 VOLUME 422503.237 3733828.01 42.25
SO SRCPARAM I5SB_04 6.50E-06 1.29540002 6.37032 1.20396001
** South Bound I5
SO LOCATION I5SB_05 VOLUME 422521.498 3733819.86 41.32
SO SRCPARAM I5SB_05 6.50E-06 1.29540002 6.37032 1.20396001
** South Bound I5
SO LOCATION I5SB_06 VOLUME 422539.759 3733811.7 40.77
SO SRCPARAM I5SB_06 6.50E-06 1.29540002 6.37032 1.20396001
** South Bound I5
SO LOCATION I5SB_07 VOLUME 422558.02 3733803.54 40.43
SO SRCPARAM I5SB_07 6.50E-06 1.29540002 6.37032 1.20396001
** South Bound I5
SO LOCATION I5SB_08 VOLUME 422576.281 3733795.38 40.32
SO SRCPARAM I5SB_08 6.50E-06 1.29540002 6.37032 1.20396001
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\*\* South Bound I5

SO LOCATION I5SB\_09 VOLUME 422594.208 3733786.54 40.53

SO SRCPARAM I5SB\_09 6.50E-06 1.29540002 6.37032 1.20396001

\*\* South Bound I5

SO LOCATION I5SB\_10 VOLUME 422611.921 3733777.25 41.14

SO SRCPARAM I5SB\_10 6.50E-06 1.29540002 6.37032 1.20396001

\*\* South Bound I5

SO LOCATION I5SB\_11 VOLUME 422629.633 3733767.96 42.39

SO SRCPARAM I5SB\_11 6.50E-06 1.29540002 6.37032 1.20396001

\*\* South Bound I5

SO LOCATION I5SB\_12 VOLUME 422645.966 3733756.49 43.79

SO SRCPARAM I5SB\_12 6.50E-06 1.29540002 6.37032 1.20396001

\*\* South Bound I5

SO LOCATION I5SB\_13 VOLUME 422659.699 3733746.16 43.68

SO SRCPARAM I5SB\_13 6.50E-06 1.29540002 6.37032 1.20396001

SO URBANSRC ALL

SO EMISFACT N55\_0001 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374

0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0002 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374

0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0003 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374

0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0004 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374

0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0005 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374

0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0006 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374

0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0007 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374

0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0008 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374

0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0009 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374

0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0010 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374

0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

[illegible]

SO EMISFACT N55\_0027 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0028 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0029 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0030 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0031 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0032 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0033 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0034 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0035 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0036 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0037 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0038 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0039 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT N55\_0040 HROFDY 0.1858 0.1700 0.1272 0.1557 0.2653 0.4363 0.7895 1.0000 0.9374  
0.8126 0.8203 0.8019 0.7998 0.8169 0.8029 0.8895 0.9702 0.8196 0.7698 0.6120 0.5098 0.4641 0.3483  
0.2658

SO EMISFACT 55S\_0001 HROFDY 0.2246 0.1276 0.0959 0.1251 0.2856 0.6157 0.7388 0.9131 1.0000  
0.9180 0.7506 0.7732 0.8069 0.8490 0.8476 0.7979 0.8110 0.7835 0.6870 0.6899 0.6856 0.6794 0.5784  
0.3741

SO EMISFACT 55S\_0002 HROFDY 0.2246 0.1276 0.0959 0.1251 0.2856 0.6157 0.7388 0.9131 1.0000  
0.9180 0.7506 0.7732 0.8069 0.8490 0.8476 0.7979 0.8110 0.7835 0.6870 0.6899 0.6856 0.6794 0.5784  
0.3741



[illegible]

[illegible]

SO EMISFACT 55S\_0035 HROFDY 0.2246 0.1276 0.0959 0.1251 0.2856 0.6157 0.7388 0.9131 1.0000  
0.9180 0.7506 0.7732 0.8069 0.8490 0.8476 0.7979 0.8110 0.7835 0.6870 0.6899 0.6856 0.6794 0.5784  
0.3741

SO EMISFACT 55S\_0036 HROFDY 0.2246 0.1276 0.0959 0.1251 0.2856 0.6157 0.7388 0.9131 1.0000  
0.9180 0.7506 0.7732 0.8069 0.8490 0.8476 0.7979 0.8110 0.7835 0.6870 0.6899 0.6856 0.6794 0.5784  
0.3741

SO EMISFACT 55S\_0037 HROFDY 0.2246 0.1276 0.0959 0.1251 0.2856 0.6157 0.7388 0.9131 1.0000  
0.9180 0.7506 0.7732 0.8069 0.8490 0.8476 0.7979 0.8110 0.7835 0.6870 0.6899 0.6856 0.6794 0.5784  
0.3741

SO EMISFACT 55S\_0038 HROFDY 0.2246 0.1276 0.0959 0.1251 0.2856 0.6157 0.7388 0.9131 1.0000  
0.9180 0.7506 0.7732 0.8069 0.8490 0.8476 0.7979 0.8110 0.7835 0.6870 0.6899 0.6856 0.6794 0.5784  
0.3741

SO EMISFACT 55S\_0039 HROFDY 0.2246 0.1276 0.0959 0.1251 0.2856 0.6157 0.7388 0.9131 1.0000  
0.9180 0.7506 0.7732 0.8069 0.8490 0.8476 0.7979 0.8110 0.7835 0.6870 0.6899 0.6856 0.6794 0.5784  
0.3741

SO EMISFACT 55S\_0040 HROFDY 0.2246 0.1276 0.0959 0.1251 0.2856 0.6157 0.7388 0.9131 1.0000  
0.9180 0.7506 0.7732 0.8069 0.8490 0.8476 0.7979 0.8110 0.7835 0.6870 0.6899 0.6856 0.6794 0.5784  
0.3741

SO EMISFACT I5SB\_01 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_02 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_03 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_04 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_05 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_06 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_07 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_08 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_09 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_10 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_11 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_12 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5SB\_13 HROFDY 0.2363 0.2157 0.2240 0.3300 0.6401 1.0000 0.7725 0.6247 0.7339  
0.8137 0.7974 0.7593 0.7000 0.6276 0.5744 0.5003 0.4716 0.4698 0.4912 0.4753 0.4727 0.4626 0.3865  
0.2889

SO EMISFACT I5NB\_01 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_02 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_03 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_04 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_05 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_06 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_07 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_08 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_09 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_10 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_11 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_12 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_13 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_14 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_15 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_16 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_17 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO EMISFACT I5NB\_18 HROFDY 0.2898 0.2102 0.1923 0.1797 0.2787 0.5488 0.5964 0.6252 0.5861  
0.7253 0.8555 0.8363 0.8341 0.7679 0.6915 0.8909 1.0000 0.8856 0.9357 0.6794 0.4529 0.5425 0.5320  
0.3805

SO SRCGROUP ALL

SO SRCGROUP FWY55 N55\_0001 N55\_0002 N55\_0003 N55\_0004 N55\_0005 N55\_0006

SO SRCGROUP FWY55 N55\_0007 N55\_0008 N55\_0009 N55\_0010 N55\_0011 N55\_0012

SO SRCGROUP FWY55 N55\_0013 N55\_0014 N55\_0015 N55\_0016 N55\_0017 N55\_0018

SO SRCGROUP FWY55 N55\_0019 N55\_0020 N55\_0021 N55\_0022 N55\_0023 N55\_0024

SO SRCGROUP FWY55 N55\_0025 N55\_0026 N55\_0027 N55\_0028 N55\_0029 N55\_0030

SO SRCGROUP FWY55 N55\_0031 N55\_0032 N55\_0033 N55\_0034 N55\_0035 N55\_0036

SO SRCGROUP FWY55 N55\_0037 N55\_0038 N55\_0039 N55\_0040 55S\_0001 55S\_0002

SO SRCGROUP FWY55 55S\_0003 55S\_0004 55S\_0005 55S\_0006 55S\_0007 55S\_0008

SO SRCGROUP FWY55 55S\_0009 55S\_0010 55S\_0011 55S\_0012 55S\_0013 55S\_0014

SO SRCGROUP FWY55 55S\_0015 55S\_0016 55S\_0017 55S\_0018 55S\_0019 55S\_0020

SO SRCGROUP FWY55 55S\_0021 55S\_0022 55S\_0023 55S\_0024 55S\_0025 55S\_0026

SO SRCGROUP FWY55 55S\_0027 55S\_0028 55S\_0029 55S\_0030 55S\_0031 55S\_0032

SO SRCGROUP FWY55 55S\_0033 55S\_0034 55S\_0035 55S\_0036 55S\_0037 55S\_0038

SO SRCGROUP FWY55 55S\_0039 55S\_0040

SO SRCGROUP I5 I5NB\_01 I5NB\_02 I5NB\_03 I5NB\_04 I5NB\_05 I5NB\_06 I5NB\_07

SO SRCGROUP I5 I5NB\_08 I5NB\_09 I5NB\_10 I5NB\_11 I5NB\_12 I5NB\_13 I5NB\_14

SO SRCGROUP I5 I5NB\_15 I5NB\_16 I5NB\_17 I5NB\_18 I5SB\_02 I5SB\_03 I5SB\_04

SO SRCGROUP I5 I5SB\_05 I5SB\_06 I5SB\_07 I5SB\_08 I5SB\_09 I5SB\_10 I5SB\_11

SO SRCGROUP I5 I5SB\_12 I5SB\_13

SO FINISHED

RE STARTING

RE ELEVUNIT METERS

RE DISCCART 422665.83 3734074.31 40.94 40.94

RE DISCCART 422675.83 3734074.31 40.94 40.94

RE DISCCART 422685.83 3734074.31 40.94 40.94

RE DISCCART 422695.83 3734074.31 40.94 40.94

RE DISCCART 422705.83 3734074.31 40.94 40.94

RE DISCCART 422715.83 3734074.31 40.96 40.96

RE DISCCART 422725.83 3734074.31 40.85 40.85

RE DISCCART 422735.83 3734074.31 40.65 40.65

RE DISCCART 422745.83 3734074.31 40.55 40.55

RE DISCCART 422665.83 3734084.31 40.94 40.94  
RE DISCCART 422675.83 3734084.31 40.95 40.95  
RE DISCCART 422685.83 3734084.31 40.96 40.96  
RE DISCCART 422695.83 3734084.31 40.95 40.95  
RE DISCCART 422705.83 3734084.31 40.94 40.94  
RE DISCCART 422715.83 3734084.31 40.96 40.96  
RE DISCCART 422725.83 3734084.31 40.85 40.85  
RE DISCCART 422735.83 3734084.31 40.64 40.64  
RE DISCCART 422745.83 3734084.31 40.61 40.61  
RE DISCCART 422665.83 3734094.31 40.95 40.95  
RE DISCCART 422675.83 3734094.31 41.03 41.03  
RE DISCCART 422685.83 3734094.31 41.18 41.18  
RE DISCCART 422695.83 3734094.31 41.12 41.12  
RE DISCCART 422705.83 3734094.31 40.97 40.97  
RE DISCCART 422715.83 3734094.31 40.95 40.95  
RE DISCCART 422725.83 3734094.31 40.86 40.86  
RE DISCCART 422735.83 3734094.31 40.66 40.66  
RE DISCCART 422745.83 3734094.31 40.55 40.55  
RE DISCCART 422665.83 3734104.31 41.18 41.18  
RE DISCCART 422675.83 3734104.31 41.2 41.2  
RE DISCCART 422685.83 3734104.31 41.25 41.25  
RE DISCCART 422695.83 3734104.31 41.24 41.24  
RE DISCCART 422705.83 3734104.31 41.11 41.11  
RE DISCCART 422715.83 3734104.31 40.95 40.95  
RE DISCCART 422725.83 3734104.31 40.93 40.93  
RE DISCCART 422735.83 3734104.31 40.81 40.81  
RE DISCCART 422745.83 3734104.31 40.56 40.56  
RE DISCCART 422665.83 3734114.31 41.25 41.25  
RE DISCCART 422675.83 3734114.31 41.25 41.25  
RE DISCCART 422685.83 3734114.31 41.25 41.25  
RE DISCCART 422695.83 3734114.31 41.25 41.25  
RE DISCCART 422705.83 3734114.31 41.16 41.16  
RE DISCCART 422715.83 3734114.31 40.99 40.99  
RE DISCCART 422725.83 3734114.31 40.87 40.87  
RE DISCCART 422735.83 3734114.31 40.69 40.69  
RE DISCCART 422745.83 3734114.31 40.62 40.62  
RE DISCCART 422665.83 3734124.31 41.24 41.24  
RE DISCCART 422675.83 3734124.31 41.24 41.24  
RE DISCCART 422685.83 3734124.31 41.24 41.24  
RE DISCCART 422695.83 3734124.31 41.25 41.25  
RE DISCCART 422705.83 3734124.31 41.22 41.22  
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RE DISCCART 422735.83 3734124.31 40.63 40.63  
RE DISCCART 422745.83 3734124.31 40.64 40.64  
RE DISCCART 422665.83 3734134.31 41.24 41.24  
RE DISCCART 422675.83 3734134.31 41.24 41.24  
RE DISCCART 422685.83 3734134.31 41.25 41.25

RE DISCCART 422695.83 3734134.31 41.25 41.25  
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RE DISCCART 422745.83 3734134.31 40.63 40.63  
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RE DISCCART 422675.83 3734144.31 41.28 41.28  
RE DISCCART 422685.83 3734144.31 41.25 41.25  
RE DISCCART 422695.83 3734144.31 41.25 41.25  
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RE DISCCART 422715.83 3734144.31 40.96 40.96  
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RE DISCCART 422745.83 3734144.31 40.63 40.63  
RE DISCCART 422755.83 3734144.31 40.62 40.62  
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RE DISCCART 422675.83 3734154.31 41.41 41.41  
RE DISCCART 422685.83 3734154.31 41.25 41.25  
RE DISCCART 422695.83 3734154.31 41.24 41.24  
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RE DISCCART 422735.6 3734071.9 40.65 40.65  
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RE DISCCART 422746.3 3734081.5 40.58 40.58  
RE DISCCART 422747.9 3734091.3 40.55 40.55  
RE DISCCART 422749.5 3734101.0 40.45 40.45  
RE DISCCART 422751.1 3734110.7 40.51 40.51  
RE DISCCART 422752.7 3734120.5 40.63 40.63  
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RE DISCCART 422755.9 3734139.9 40.58 40.58  
RE DISCCART 422757.5 3734149.7 40.65 40.65  
RE FINISHED

ME STARTING

ME SURFFILE "W:\Active\185750480\03\_data\Modeling\MetData\anah8.sfc" FREE

ME PROFILE "W:\Active\185750480\03\_data\Modeling\MetData\anah8.PFL"

ME SURFDATA 0 2006

ME UAIRDATA 3190 2006

ME PROFBASE 41 METERS

ME FINISHED

OU STARTING

OU PLOTFILE ANNUAL ALL

"W:\Active\185750480\03\_data\Modeling\Input\Santa\_Ana\_traffic\_5yrs\_DPM.GRF" 31

OU PLOTFILE ANNUAL FWY55

"W:\Active\185750480\03\_data\Modeling\Input\Santa\_Ana\_traffic\_5yrs\_DPM.GRF" 31

OU PLOTFILE ANNUAL I5

"W:\Active\185750480\03\_data\Modeling\Input\Santa\_Ana\_traffic\_5yrs\_DPM.GRF" 31

OU SUMMFILE "W:\Active\185750480\03\_data\Modeling\Input\Santa\_Ana\_traffic\_5yrs\_DPM.SUM"

OU FINISHED

Appendix D Modeling Output Summary Files  
May 13, 2016

## **Appendix D   MODEILING OUTPUT SUMMARY FILES**

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

\*\*\* 05/04/16

\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

\*\*\* 11:57:56

PAGE 1

\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* MODEL SETUP OPTIONS SUMMARY \*\*\*

-----  
\*\*Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

\*\*NO GAS DEPOSITION Data Provided.

\*\*NO PARTICLE DEPOSITION Data Provided.

\*\*Model Uses NO DRY DEPLETION. DRYDPLT = F

\*\*Model Uses NO WET DEPLETION. WETDPLT = F

\*\*Model Uses URBAN Dispersion Algorithm for the SBL for 4 Source(s),  
for Total of 1 Urban Area(s):

Urban Population = 3010759.0 ; Urban Roughness Length = 1.000 m

\*\*Model Allows User-Specified Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Used.

\*\*Other Options Specified:

LOWWIND3 - Use LowWind3 BETA option

TEMP\_Sub - Meteorological data includes TEMP substitutions

\*\*Model Assumes No FLAGPOLE Receptor Heights.

\*\*The User Specified a Pollutant Type of: DPM

\*\*Model Calculates ANNUAL Averages Only

\*\*This Run Includes: 4 Source(s); 6 Source Group(s); and 452 Receptor(s)

with: 0 POINT(s), including

0 POINTCAP(s) and 0 POINTHOR(s)

and: 0 VOLUME source(s)

and: 4 AREA type source(s)

and: 0 LINE source(s)

and: 0 OPENPIT source(s)

\*\*Model Set To Continue RUNning After the Setup Testing.

\*\*The AERMET Input Meteorological Data Version Date: 14134

\*\*Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**\*\*NOTE:** The Following Flags May Appear Following CONC Values: c for Calm Hours  
m for Missing Hours  
b for Both Calm and Missing Hours

**\*\*Misc. Inputs:** Base Elev. for Pot. Temp. Profile (m MSL) = 41.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0  
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07  
Output Units = MICROGRAMS/M\*\*3

**\*\*Approximate Storage Requirements of Model = 3.6 MB of RAM.**

**\*\*Input Runstream File:** Santa\_Ana\_update\_area\_5yrs\_DPM\_01.DTA through ...\_16.DTA

**\*\*Output Print File:** Santa\_Ana\_update\_area\_5yrs\_DPM\_01.LST through ...\_16.LST

**\*\*File for Summary of Results:**

W:\Active\185750480\03\_data\Modeling\Input\Santa\_Ana\_update\_area\_5yrs\_DPM\_01.SUM

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

\*\*\* 05/04/16

\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

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\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* METEOROLOGICAL DAYS SELECTED FOR PROCESSING \*\*\*

(1=YES; 0=NO)

```
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
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1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 111111
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

\*\*\* UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES \*\*\*

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

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\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

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\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA \*\*\*

Surface file: anah8.sfc

Met Version: 14134

Profile file: anah8.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 0

Upper air station no.: 3190

Name: UNKNOWN

Name: UNKNOWN

Year: 2006

Year: 2006

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	ZO	BOWEN	ALBEDO	REF	WS	WD	HT	REF
----	----	----	-----	----	----	----	----	-------	-------	-------	-----	-----	----	-------	--------	-----	----	----	----	-----

06	01	01	1	01	-2.9	0.060	-9.000	-9.000	-999.	35.	6.6	0.45	1.00	1.00	0.90	39.	9.1	285.4	5.5	
06	01	01	1	02	-4.3	0.087	-9.000	-9.000	-999.	61.	13.6	0.45	1.00	1.00	1.30	64.	9.1	285.4	5.5	
06	01	01	1	03	-4.3	0.087	-9.000	-9.000	-999.	61.	13.6	0.45	1.00	1.00	1.30	103.	9.1	284.9	5.5	
06	01	01	1	04	-2.1	0.060	-9.000	-9.000	-999.	35.	9.4	0.45	1.00	1.00	0.90	76.	9.1	284.9	5.5	
06	01	01	1	05	-5.9	0.087	-9.000	-9.000	-999.	61.	10.0	0.45	1.00	1.00	1.30	93.	9.1	284.9	5.5	
06	01	01	1	06	-4.3	0.087	-9.000	-9.000	-999.	61.	13.6	0.45	1.00	1.00	1.30	59.	9.1	284.9	5.5	
06	01	01	1	07	-6.1	0.087	-9.000	-9.000	-999.	61.	9.6	0.45	1.00	1.00	1.30	58.	9.1	284.2	5.5	
06	01	01	1	08	-9.6	0.199	-9.000	-9.000	-999.	213.	73.9	0.45	1.00	0.53	1.80	39.	9.1	284.9	5.5	
06	01	01	1	09	33.2	0.322	0.787	0.005	528.	438.	-90.3	0.45	1.00	0.30	2.20	61.	9.1	286.4	5.5	
06	01	01	1	10	27.9	0.211	0.832	0.005	742.	239.	-30.3	0.45	1.00	0.23	1.30	187.	9.1	287.0	5.5	
06	01	01	1	11	25.2	0.209	0.819	0.005	784.	230.	-32.7	0.45	1.00	0.20	1.30	221.	9.1	287.5	5.5	
06	01	01	1	12	75.8	0.233	1.237	0.015	899.	270.	-15.0	0.45	1.00	0.19	1.30	126.	9.1	288.8	5.5	
06	01	01	1	13	47.6	0.282	1.084	0.016	963.	359.	-42.3	0.45	1.00	0.19	1.80	77.	9.1	288.8	5.5	
06	01	01	1	14	70.8	0.339	1.275	0.017	1053.	473.	-49.4	0.45	1.00	0.20	2.20	50.	9.1	289.2	5.5	
06	01	01	1	15	29.3	0.212	0.960	0.017	1088.	244.	-29.3	0.45	1.00	0.24	1.30	179.	9.1	289.2	5.5	
06	01	01	1	16	4.4	0.299	0.510	0.017	1091.	393.	-550.5	0.45	1.00	0.32	2.20	116.	9.1	288.1	5.5	
06	01	01	1	17	-11.9	0.173	-9.000	-9.000	-999.	182.	39.1	0.45	1.00	0.59	1.80	67.	9.1	287.5	5.5	
06	01	01	1	18	-10.6	0.191	-9.000	-9.000	-999.	201.	59.5	0.45	1.00	1.00	1.80	127.	9.1	287.0	5.5	
06	01	01	1	19	-10.6	0.191	-9.000	-9.000	-999.	200.	59.1	0.45	1.00	1.00	1.80	145.	9.1	285.9	5.5	
06	01	01	1	20	-18.4	0.332	-9.000	-9.000	-999.	458.	177.9	0.45	1.00	1.00	2.70	71.	9.1	285.4	5.5	
06	01	01	1	21	-18.5	0.332	-9.000	-9.000	-999.	458.	177.5	0.45	1.00	1.00	2.70	56.	9.1	284.9	5.5	
06	01	01	1	22	-18.4	0.332	-9.000	-9.000	-999.	458.	177.9	0.45	1.00	1.00	2.70	65.	9.1	285.4	5.5	
06	01	01	1	23	-10.6	0.191	-9.000	-9.000	-999.	213.	59.1	0.45	1.00	1.00	1.80	70.	9.1	285.9	5.5	
06	01	01	1	24	-14.2	0.257	-9.000	-9.000	-999.	313.	107.1	0.45	1.00	1.00	2.20	66.	9.1	286.4	5.5	

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB\_TMP sigmaA sigmaW sigmaV

06 01 01 01 5.5 0 -999. -99.00 285.4 99.0 -99.00 -99.00

06 01 01 01 9.1 1 39. 0.90 -999.0 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

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\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

\*\*\* 11:57:56

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\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS \*\*\*

\*\* CONC OF DPM IN MICROGRAMS/M\*\*3

\*\*

## NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

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-----
ALL  1ST HIGHEST VALUE IS  0.01077 AT ( 422704.78, 3734052.57, 40.95, 40.95, 0.00) DC
      2ND HIGHEST VALUE IS  0.00990 AT ( 422684.78, 3734052.57, 40.87, 40.87, 0.00) DC
      3RD HIGHEST VALUE IS  0.00834 AT ( 422664.78, 3734052.57, 40.84, 40.84, 0.00) DC
      4TH HIGHEST VALUE IS  0.00805 AT ( 422884.76, 3734194.58, 41.54, 41.54, 0.00) DC
      5TH HIGHEST VALUE IS  0.00755 AT ( 422884.76, 3734174.58, 41.32, 41.32, 0.00) DC
      6TH HIGHEST VALUE IS  0.00678 AT ( 422884.76, 3734154.58, 41.32, 41.32, 0.00) DC
      7TH HIGHEST VALUE IS  0.00633 AT ( 422644.78, 3734052.57, 40.63, 40.63, 0.00) DC
      8TH HIGHEST VALUE IS  0.00631 AT ( 422904.76, 3734194.58, 41.95, 41.95, 0.00) DC
      9TH HIGHEST VALUE IS  0.00582 AT ( 422884.76, 3734134.58, 41.33, 41.33, 0.00) DC
      10TH HIGHEST VALUE IS  0.00582 AT ( 422904.76, 3734174.58, 41.91, 41.91, 0.00) DC

CON_TOT 1ST HIGHEST VALUE IS  0.01077 AT ( 422704.78, 3734052.57, 40.95, 40.95, 0.00) DC
        2ND HIGHEST VALUE IS  0.00990 AT ( 422684.78, 3734052.57, 40.87, 40.87, 0.00) DC
        3RD HIGHEST VALUE IS  0.00834 AT ( 422664.78, 3734052.57, 40.84, 40.84, 0.00) DC
        4TH HIGHEST VALUE IS  0.00805 AT ( 422884.76, 3734194.58, 41.54, 41.54, 0.00) DC
        5TH HIGHEST VALUE IS  0.00755 AT ( 422884.76, 3734174.58, 41.32, 41.32, 0.00) DC
        6TH HIGHEST VALUE IS  0.00678 AT ( 422884.76, 3734154.58, 41.32, 41.32, 0.00) DC
        7TH HIGHEST VALUE IS  0.00633 AT ( 422644.78, 3734052.57, 40.63, 40.63, 0.00) DC
        8TH HIGHEST VALUE IS  0.00631 AT ( 422904.76, 3734194.58, 41.95, 41.95, 0.00) DC
        9TH HIGHEST VALUE IS  0.00582 AT ( 422884.76, 3734134.58, 41.33, 41.33, 0.00) DC
        10TH HIGHEST VALUE IS  0.00582 AT ( 422904.76, 3734174.58, 41.91, 41.91, 0.00) DC

DEMO  1ST HIGHEST VALUE IS  0.00017 AT ( 422644.78, 3734052.57, 40.63, 40.63, 0.00) DC
        2ND HIGHEST VALUE IS  0.00017 AT ( 422664.78, 3734052.57, 40.84, 40.84, 0.00) DC
        3RD HIGHEST VALUE IS  0.00017 AT ( 422624.78, 3734052.57, 40.64, 40.64, 0.00) DC
        4TH HIGHEST VALUE IS  0.00016 AT ( 422684.78, 3734052.57, 40.87, 40.87, 0.00) DC
        5TH HIGHEST VALUE IS  0.00015 AT ( 422604.78, 3734052.57, 40.64, 40.64, 0.00) DC
        6TH HIGHEST VALUE IS  0.00014 AT ( 422704.78, 3734052.57, 40.95, 40.95, 0.00) DC
        7TH HIGHEST VALUE IS  0.00014 AT ( 422584.78, 3734052.57, 40.53, 40.53, 0.00) DC
        8TH HIGHEST VALUE IS  0.00012 AT ( 422644.78, 3734032.57, 40.62, 40.62, 0.00) DC
        9TH HIGHEST VALUE IS  0.00012 AT ( 422624.78, 3734032.57, 40.53, 40.53, 0.00) DC
        10TH HIGHEST VALUE IS  0.00012 AT ( 422664.78, 3734032.57, 40.63, 40.63, 0.00) DC

PREP  1ST HIGHEST VALUE IS  0.00004 AT ( 422684.78, 3734052.57, 40.87, 40.87, 0.00) DC
        2ND HIGHEST VALUE IS  0.00004 AT ( 422704.78, 3734052.57, 40.95, 40.95, 0.00) DC
        3RD HIGHEST VALUE IS  0.00004 AT ( 422664.78, 3734052.57, 40.84, 40.84, 0.00) DC
        4TH HIGHEST VALUE IS  0.00003 AT ( 422644.78, 3734052.57, 40.63, 40.63, 0.00) DC
        5TH HIGHEST VALUE IS  0.00002 AT ( 422624.78, 3734052.57, 40.64, 40.64, 0.00) DC
        6TH HIGHEST VALUE IS  0.00002 AT ( 422664.78, 3734032.57, 40.63, 40.63, 0.00) DC

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7TH HIGHEST VALUE IS	0.00002 AT (	422684.78,	3734032.57,	40.63,	40.63,	0.00)	DC
8TH HIGHEST VALUE IS	0.00002 AT (	422704.78,	3734032.57,	40.70,	40.70,	0.00)	DC
9TH HIGHEST VALUE IS	0.00002 AT (	422644.78,	3734032.57,	40.62,	40.62,	0.00)	DC
10TH HIGHEST VALUE IS	0.00002 AT (	422604.78,	3734052.57,	40.64,	40.64,	0.00)	DC

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

\*\*\* 05/04/16

\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

\*\*\* 11:57:56

PAGE 5

\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS \*\*\*

\*\* CONC OF DPM IN MICROGRAMS/M\*\*3

\*\*

## NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

-----  
GRADE 1ST HIGHEST VALUE IS 0.00026 AT ( 422684.78, 3734052.57, 40.87, 40.87, 0.00) DC

2ND HIGHEST VALUE IS 0.00026 AT ( 422704.78, 3734052.57, 40.95, 40.95, 0.00) DC

3RD HIGHEST VALUE IS 0.00024 AT ( 422664.78, 3734052.57, 40.84, 40.84, 0.00) DC

4TH HIGHEST VALUE IS 0.00018 AT ( 422644.78, 3734052.57, 40.63, 40.63, 0.00) DC

5TH HIGHEST VALUE IS 0.00014 AT ( 422684.78, 3734032.57, 40.63, 40.63, 0.00) DC

6TH HIGHEST VALUE IS 0.00014 AT ( 422624.78, 3734052.57, 40.64, 40.64, 0.00) DC

7TH HIGHEST VALUE IS 0.00013 AT ( 422664.78, 3734032.57, 40.63, 40.63, 0.00) DC

8TH HIGHEST VALUE IS 0.00013 AT ( 422704.78, 3734032.57, 40.70, 40.70, 0.00) DC

9TH HIGHEST VALUE IS 0.00012 AT ( 422644.78, 3734032.57, 40.62, 40.62, 0.00) DC

10TH HIGHEST VALUE IS 0.00011 AT ( 422884.76, 3734194.58, 41.54, 41.54, 0.00) DC

CONST 1ST HIGHEST VALUE IS 0.01033 AT ( 422704.78, 3734052.57, 40.95, 40.95, 0.00) DC

2ND HIGHEST VALUE IS 0.00943 AT ( 422684.78, 3734052.57, 40.87, 40.87, 0.00) DC

3RD HIGHEST VALUE IS 0.00789 AT ( 422664.78, 3734052.57, 40.84, 40.84, 0.00) DC

4TH HIGHEST VALUE IS 0.00781 AT ( 422884.76, 3734194.58, 41.54, 41.54, 0.00) DC

5TH HIGHEST VALUE IS 0.00733 AT ( 422884.76, 3734174.58, 41.32, 41.32, 0.00) DC

6TH HIGHEST VALUE IS 0.00658 AT ( 422884.76, 3734154.58, 41.32, 41.32, 0.00) DC

7TH HIGHEST VALUE IS 0.00611 AT ( 422904.76, 3734194.58, 41.95, 41.95, 0.00) DC

8TH HIGHEST VALUE IS 0.00594 AT ( 422644.78, 3734052.57, 40.63, 40.63, 0.00) DC

9TH HIGHEST VALUE IS 0.00565 AT ( 422884.76, 3734134.58, 41.33, 41.33, 0.00) DC

10TH HIGHEST VALUE IS 0.00564 AT ( 422904.76, 3734174.58, 41.91, 41.91, 0.00) DC

\*\*\* RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

\*\*\* 05/04/16

\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

\*\*\* 11:57:56

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\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* Message Summary : AERMOD Model Execution \*\*\*

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)

A Total of 5 Warning Message(s)

A Total of 814 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 61 Calm Hours Identified

A Total of 753 Missing Hours Identified ( 1.72 Percent)

\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*

\*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*

CO W123 10 MODOPT: LowWind3 Beta Option specified on MODELOPT Keyword Non-DEFAULT

CO W132 10 MODOPT: Minimum sigmav value (SVmin) for LW2/LW3 Beta Opt 0.3 m/s

CO W133 10 MODOPT: Maximum FRAN value (FRANmax) for LW2/LW3 Beta Opt 1.00

MX W450 35065 CHKDAT: Record Out of Sequence in Meteorological File at: 12010101

MX W450 35065 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

\*\*\* 05/04/16

\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

\*\*\* 12:03:18

PAGE 1

\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* MODEL SETUP OPTIONS SUMMARY \*\*\*

-----  
\*\*Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

\*\*NO GAS DEPOSITION Data Provided.

\*\*NO PARTICLE DEPOSITION Data Provided.

\*\*Model Uses NO DRY DEPLETION. DRYDPLT = F

\*\*Model Uses NO WET DEPLETION. WETDPLT = F

\*\*Model Uses URBAN Dispersion Algorithm for the SBL for 3 Source(s),  
for Total of 1 Urban Area(s):

Urban Population = 3010759.0 ; Urban Roughness Length = 1.000 m

\*\*Model Allows User-Specified Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Used.

\*\*Other Options Specified:

LOWWIND3 - Use LowWind3 BETA option

TEMP\_Sub - Meteorological data includes TEMP substitutions

\*\*Model Assumes No FLAGPOLE Receptor Heights.

\*\*The User Specified a Pollutant Type of: DPM

\*\*Model Calculates ANNUAL Averages Only

\*\*This Run Includes: 3 Source(s); 5 Source Group(s); and 452 Receptor(s)

with: 0 POINT(s), including

0 POINTCAP(s) and 0 POINTHOR(s)

and: 0 VOLUME source(s)

and: 3 AREA type source(s)

and: 0 LINE source(s)

and: 0 OPENPIT source(s)

\*\*Model Set To Continue RUNning After the Setup Testing.

\*\*The AERMET Input Meteorological Data Version Date: 14134

\*\*Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**\*\*NOTE:** The Following Flags May Appear Following CONC Values: c for Calm Hours

m for Missing Hours

b for Both Calm and Missing Hours

**\*\*Misc. Inputs:** Base Elev. for Pot. Temp. Profile (m MSL) = 41.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0

Emission Units = GRAMS/SEC

; Emission Rate Unit Factor = 0.10000E+07

Output Units = MICROGRAMS/M\*\*3

**\*\*Approximate Storage Requirements of Model = 3.5 MB of RAM.**

**\*\*Input Runstream File:** Santa\_Ana\_update\_area2018\_5yrs\_DPM\_01.DTA through ...\_16.DTA

**\*\*Output Print File:** Santa\_Ana\_update\_area2018\_5yrs\_DPM\_01.LST through ...\_16.LST

**\*\*File for Summary of Results:**

W:\Active\185750480\03\_data\Modeling\Input\Santa\_Ana\_update\_area2018\_5yrs\_DPM\_01.SUM

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

\*\*\* 05/04/16

\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

\*\*\* 12:03:18

PAGE 2

\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* METEOROLOGICAL DAYS SELECTED FOR PROCESSING \*\*\*

(1=YES; 0=NO)

```
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
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1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 111111
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

\*\*\* UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES \*\*\*

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

\*\*\* 05/04/16

\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

\*\*\* 12:03:18

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\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA \*\*\*

Surface file: anah8.sfc

Met Version: 14134

Profile file: anah8.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 0

Upper air station no.: 3190

Name: UNKNOWN

Name: UNKNOWN

Year: 2006

Year: 2006

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	ZO	BOWEN	ALBEDO	REF	WS	WD	HT	REF
06	01	01	1	01	-2.9	0.060	-9.000	-9.000	-999.	35.	6.6	0.45	1.00	1.00	0.90	39.	9.1	285.4	5.5	
06	01	01	1	02	-4.3	0.087	-9.000	-9.000	-999.	61.	13.6	0.45	1.00	1.00	1.30	64.	9.1	285.4	5.5	
06	01	01	1	03	-4.3	0.087	-9.000	-9.000	-999.	61.	13.6	0.45	1.00	1.00	1.30	103.	9.1	284.9	5.5	
06	01	01	1	04	-2.1	0.060	-9.000	-9.000	-999.	35.	9.4	0.45	1.00	1.00	0.90	76.	9.1	284.9	5.5	
06	01	01	1	05	-5.9	0.087	-9.000	-9.000	-999.	61.	10.0	0.45	1.00	1.00	1.30	93.	9.1	284.9	5.5	
06	01	01	1	06	-4.3	0.087	-9.000	-9.000	-999.	61.	13.6	0.45	1.00	1.00	1.30	59.	9.1	284.9	5.5	
06	01	01	1	07	-6.1	0.087	-9.000	-9.000	-999.	61.	9.6	0.45	1.00	1.00	1.30	58.	9.1	284.2	5.5	
06	01	01	1	08	-9.6	0.199	-9.000	-9.000	-999.	213.	73.9	0.45	1.00	0.53	1.80	39.	9.1	284.9	5.5	
06	01	01	1	09	33.2	0.322	0.787	0.005	528.	438.	-90.3	0.45	1.00	0.30	2.20	61.	9.1	286.4	5.5	
06	01	01	1	10	27.9	0.211	0.832	0.005	742.	239.	-30.3	0.45	1.00	0.23	1.30	187.	9.1	287.0	5.5	
06	01	01	1	11	25.2	0.209	0.819	0.005	784.	230.	-32.7	0.45	1.00	0.20	1.30	221.	9.1	287.5	5.5	
06	01	01	1	12	75.8	0.233	1.237	0.015	899.	270.	-15.0	0.45	1.00	0.19	1.30	126.	9.1	288.8	5.5	
06	01	01	1	13	47.6	0.282	1.084	0.016	963.	359.	-42.3	0.45	1.00	0.19	1.80	77.	9.1	288.8	5.5	
06	01	01	1	14	70.8	0.339	1.275	0.017	1053.	473.	-49.4	0.45	1.00	0.20	2.20	50.	9.1	289.2	5.5	
06	01	01	1	15	29.3	0.212	0.960	0.017	1088.	244.	-29.3	0.45	1.00	0.24	1.30	179.	9.1	289.2	5.5	
06	01	01	1	16	4.4	0.299	0.510	0.017	1091.	393.	-550.5	0.45	1.00	0.32	2.20	116.	9.1	288.1	5.5	
06	01	01	1	17	-11.9	0.173	-9.000	-9.000	-999.	182.	39.1	0.45	1.00	0.59	1.80	67.	9.1	287.5	5.5	
06	01	01	1	18	-10.6	0.191	-9.000	-9.000	-999.	201.	59.5	0.45	1.00	1.00	1.80	127.	9.1	287.0	5.5	
06	01	01	1	19	-10.6	0.191	-9.000	-9.000	-999.	200.	59.1	0.45	1.00	1.00	1.80	145.	9.1	285.9	5.5	
06	01	01	1	20	-18.4	0.332	-9.000	-9.000	-999.	458.	177.9	0.45	1.00	1.00	2.70	71.	9.1	285.4	5.5	
06	01	01	1	21	-18.5	0.332	-9.000	-9.000	-999.	458.	177.5	0.45	1.00	1.00	2.70	56.	9.1	284.9	5.5	
06	01	01	1	22	-18.4	0.332	-9.000	-9.000	-999.	458.	177.9	0.45	1.00	1.00	2.70	65.	9.1	285.4	5.5	
06	01	01	1	23	-10.6	0.191	-9.000	-9.000	-999.	213.	59.1	0.45	1.00	1.00	1.80	70.	9.1	285.9	5.5	
06	01	01	1	24	-14.2	0.257	-9.000	-9.000	-999.	313.	107.1	0.45	1.00	1.00	2.20	66.	9.1	286.4	5.5	

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB\_TMP sigmaA sigmaW sigmaV

06 01 01 01 5.5 0 -999. -99.00 285.4 99.0 -99.00 -99.00

06 01 01 01 9.1 1 39. 0.90 -999.0 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

\*\*\* 05/04/16

\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

\*\*\* 12:03:18

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\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS \*\*\*

\*\* CONC OF DPM IN MICROGRAMS/M\*\*3

\*\*

## NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

```

-----
ALL  1ST HIGHEST VALUE IS  0.00541 AT ( 422704.78, 3734052.57, 40.95, 40.95, 0.00) DC
      2ND HIGHEST VALUE IS  0.00503 AT ( 422684.78, 3734052.57, 40.87, 40.87, 0.00) DC
      3RD HIGHEST VALUE IS  0.00426 AT ( 422664.78, 3734052.57, 40.84, 40.84, 0.00) DC
      4TH HIGHEST VALUE IS  0.00376 AT ( 422884.76, 3734194.58, 41.54, 41.54, 0.00) DC
      5TH HIGHEST VALUE IS  0.00351 AT ( 422884.76, 3734174.58, 41.32, 41.32, 0.00) DC
      6TH HIGHEST VALUE IS  0.00319 AT ( 422644.78, 3734052.57, 40.63, 40.63, 0.00) DC
      7TH HIGHEST VALUE IS  0.00314 AT ( 422884.76, 3734154.58, 41.32, 41.32, 0.00) DC
      8TH HIGHEST VALUE IS  0.00293 AT ( 422904.76, 3734194.58, 41.95, 41.95, 0.00) DC
      9TH HIGHEST VALUE IS  0.00270 AT ( 422904.76, 3734174.58, 41.91, 41.91, 0.00) DC
      10TH HIGHEST VALUE IS  0.00268 AT ( 422884.76, 3734134.58, 41.33, 41.33, 0.00) DC

CON2018 1ST HIGHEST VALUE IS  0.00541 AT ( 422704.78, 3734052.57, 40.95, 40.95, 0.00) DC
        2ND HIGHEST VALUE IS  0.00503 AT ( 422684.78, 3734052.57, 40.87, 40.87, 0.00) DC
        3RD HIGHEST VALUE IS  0.00426 AT ( 422664.78, 3734052.57, 40.84, 40.84, 0.00) DC
        4TH HIGHEST VALUE IS  0.00376 AT ( 422884.76, 3734194.58, 41.54, 41.54, 0.00) DC
        5TH HIGHEST VALUE IS  0.00351 AT ( 422884.76, 3734174.58, 41.32, 41.32, 0.00) DC
        6TH HIGHEST VALUE IS  0.00319 AT ( 422644.78, 3734052.57, 40.63, 40.63, 0.00) DC
        7TH HIGHEST VALUE IS  0.00314 AT ( 422884.76, 3734154.58, 41.32, 41.32, 0.00) DC
        8TH HIGHEST VALUE IS  0.00293 AT ( 422904.76, 3734194.58, 41.95, 41.95, 0.00) DC
        9TH HIGHEST VALUE IS  0.00270 AT ( 422904.76, 3734174.58, 41.91, 41.91, 0.00) DC
        10TH HIGHEST VALUE IS  0.00268 AT ( 422884.76, 3734134.58, 41.33, 41.33, 0.00) DC

PAVING 1ST HIGHEST VALUE IS  0.00013 AT ( 422884.76, 3734194.58, 41.54, 41.54, 0.00) DC
        2ND HIGHEST VALUE IS  0.00012 AT ( 422884.76, 3734174.58, 41.32, 41.32, 0.00) DC
        3RD HIGHEST VALUE IS  0.00011 AT ( 422884.76, 3734154.58, 41.32, 41.32, 0.00) DC
        4TH HIGHEST VALUE IS  0.00010 AT ( 422904.76, 3734194.58, 41.95, 41.95, 0.00) DC
        5TH HIGHEST VALUE IS  0.00009 AT ( 422884.76, 3734134.58, 41.33, 41.33, 0.00) DC
        6TH HIGHEST VALUE IS  0.00009 AT ( 422904.76, 3734174.58, 41.91, 41.91, 0.00) DC
        7TH HIGHEST VALUE IS  0.00008 AT ( 422904.76, 3734154.58, 41.80, 41.80, 0.00) DC
        8TH HIGHEST VALUE IS  0.00008 AT ( 422924.76, 3734194.58, 42.48, 42.48, 0.00) DC
        9TH HIGHEST VALUE IS  0.00007 AT ( 422884.76, 3734114.58, 41.32, 41.32, 0.00) DC
        10TH HIGHEST VALUE IS  0.00007 AT ( 422904.76, 3734134.58, 41.63, 41.63, 0.00) DC

COATING 1ST HIGHEST VALUE IS  0.00002 AT ( 422884.76, 3734154.58, 41.32, 41.32, 0.00) DC
         2ND HIGHEST VALUE IS  0.00002 AT ( 422884.76, 3734134.58, 41.33, 41.33, 0.00) DC
         3RD HIGHEST VALUE IS  0.00002 AT ( 422884.76, 3734194.58, 41.54, 41.54, 0.00) DC
         4TH HIGHEST VALUE IS  0.00002 AT ( 422884.76, 3734174.58, 41.32, 41.32, 0.00) DC
         5TH HIGHEST VALUE IS  0.00002 AT ( 422904.76, 3734194.58, 41.95, 41.95, 0.00) DC
         6TH HIGHEST VALUE IS  0.00002 AT ( 422904.76, 3734174.58, 41.91, 41.91, 0.00) DC

```



7TH HIGHEST VALUE IS	0.00001 AT (	422704.78,	3734052.57,	40.95,	40.95,	0.00)	DC
8TH HIGHEST VALUE IS	0.00001 AT (	422684.78,	3734052.57,	40.87,	40.87,	0.00)	DC
9TH HIGHEST VALUE IS	0.00001 AT (	422704.78,	3734032.57,	40.70,	40.70,	0.00)	DC
10TH HIGHEST VALUE IS	0.00001 AT (	422884.76,	3734074.58,	41.25,	41.25,	0.00)	DC

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

\*\*\* 05/04/16

\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

\*\*\* 12:03:18

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\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS \*\*\*

\*\* CONC OF DPM IN MICROGRAMS/M\*\*3 \*\*

## NETWORK

GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID

-----

CONST 1ST HIGHEST VALUE IS 0.00534 AT ( 422704.78, 3734052.57, 40.95, 40.95, 0.00) DC  
2ND HIGHEST VALUE IS 0.00498 AT ( 422684.78, 3734052.57, 40.87, 40.87, 0.00) DC  
3RD HIGHEST VALUE IS 0.00423 AT ( 422664.78, 3734052.57, 40.84, 40.84, 0.00) DC  
4TH HIGHEST VALUE IS 0.00360 AT ( 422884.76, 3734194.58, 41.54, 41.54, 0.00) DC  
5TH HIGHEST VALUE IS 0.00337 AT ( 422884.76, 3734174.58, 41.32, 41.32, 0.00) DC  
6TH HIGHEST VALUE IS 0.00317 AT ( 422644.78, 3734052.57, 40.63, 40.63, 0.00) DC  
7TH HIGHEST VALUE IS 0.00301 AT ( 422884.76, 3734154.58, 41.32, 41.32, 0.00) DC  
8TH HIGHEST VALUE IS 0.00281 AT ( 422904.76, 3734194.58, 41.95, 41.95, 0.00) DC  
9TH HIGHEST VALUE IS 0.00261 AT ( 422704.78, 3734032.57, 40.70, 40.70, 0.00) DC  
10TH HIGHEST VALUE IS 0.00259 AT ( 422904.76, 3734174.58, 41.91, 41.91, 0.00) DC

\*\*\* RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development

\*\*\* 05/04/16

\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA

\*\*\* 12:03:18

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\*\*MODELOPTs: NonDEFAULT CONC ELEV NODRYDPLT NOWETDPLT BETA URBAN LW3

\*\*\* Message Summary : AERMOD Model Execution \*\*\*

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)

A Total of 5 Warning Message(s)

A Total of 814 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 61 Calm Hours Identified

A Total of 753 Missing Hours Identified ( 1.72 Percent)

\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*

\*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*

CO W123 10 MODOPT: LowWind3 Beta Option specified on MODELOPT Keyword Non-DEFAULT

CO W132 10 MODOPT: Minimum sigmav value (SVmin) for LW2/LW3 Beta Opt 0.3 m/s

CO W133 10 MODOPT: Maximum FRAN value (FRANmax) for LW2/LW3 Beta Opt 1.00

MX W450 35065 CHKDAT: Record Out of Sequence in Meteorological File at: 12010101

MX W450 35065 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development  
\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA Traffic  
PAGE 1  
\*\*MODELOPTs: CONC ELEV NODRYDPLT NOWETDPLT URBAN

\*\*\* 05/04/16  
\*\*\* 11:01:25

\*\*\* MODEL SETUP OPTIONS SUMMARY \*\*\*

-----  
\*\*Model Is Setup For Calculation of Average CONCentration Values.

-- DEPOSITION LOGIC --

\*\*NO GAS DEPOSITION Data Provided.

\*\*NO PARTICLE DEPOSITION Data Provided.

\*\*Model Uses NO DRY DEPLETION. DRYDPLT = F

\*\*Model Uses NO WET DEPLETION. WETDPLT = F

\*\*Model Uses URBAN Dispersion Algorithm for the SBL for 111 Source(s),  
for Total of 1 Urban Area(s):

Urban Population = 3010759.0 ; Urban Roughness Length = 1.000 m

\*\*Model Allows User-Specified Options:

1. Stack-tip Downwash.
2. Model Accounts for ELEVated Terrain Effects.
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.
6. Urban Roughness Length of 1.0 Meter Used.

\*\*Other Options Specified:

TEMP\_Sub - Meteorological data includes TEMP substitutions

\*\*Model Assumes No FLAGPOLE Receptor Heights.

\*\*The User Specified a Pollutant Type of: DPM

\*\*Model Calculates ANNUAL Averages Only

\*\*This Run Includes: 111 Source(s); 3 Source Group(s); and 192 Receptor(s)  
with: 0 POINT(s), including  
0 POINTCAP(s) and 0 POINTHOR(s)  
and: 111 VOLUME source(s)  
and: 0 AREA type source(s)  
and: 0 LINE source(s)  
and: 0 OPENPIT source(s)

\*\*Model Set To Continue RUNning After the Setup Testing.

\*\*The AERMET Input Meteorological Data Version Date: 14134

\*\*Output Options Selected:

Model Outputs Tables of ANNUAL Averages by Receptor

Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)

## Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

**\*\*NOTE:** The Following Flags May Appear Following CONC Values: c for Calm Hours  
m for Missing Hours  
b for Both Calm and Missing Hours

**\*\*Misc. Inputs:** Base Elev. for Pot. Temp. Profile (m MSL) = 41.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0  
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07  
Output Units = MICROGRAMS/M\*\*3

**\*\*Approximate Storage Requirements of Model = 3.6 MB of RAM.**

**\*\*Input Runstream File:** Santa\_Ana\_traffic\_5yrs\_DPM\_01.DTA through ...\_16.DTA

**\*\*Output Print File:** Santa\_Ana\_traffic\_5yrs\_DPM\_01.LST through ...\_16.LST

**\*\*File for Summary of Results:**

W:\Active\185750480\03\_data\Modeling\Input\Santa\_Ana\_traffic\_5yrs\_DPM\_01.SUM

\*\*\* AERMOD - VERSION 15181 \*\*\* \*\*\* AMG Development  
\*\*\* AERMET - VERSION 14134 \*\*\* \*\*\* Diesel Particulate Matter HRA Traffic  
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\*\*\* 05/04/16  
\*\*\* 11:01:25

\*\*MODELOPTs: CONC ELEV NODRYDPLT NOWETDPLT URBAN

\*\*\* METEOROLOGICAL DAYS SELECTED FOR PROCESSING \*\*\*

(1=YES; 0=NO)

```
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 1111111111 1111111111 1111111111 1111111111
1111111111 111111
```

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

\*\*\* UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES \*\*\*

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

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\*\*MODELOPTs: CONC ELEV NODRYDPLT NOWETDPLT URBAN

\*\*\* UP TO THE FIRST 24 HOURS OF METEOROLOGICAL DATA \*\*\*

Surface file: anah8.sfc

Met Version: 14134

Profile file: anah8.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 0

Upper air station no.: 3190

Name: UNKNOWN

Name: UNKNOWN

Year: 2006

Year: 2006

First 24 hours of scalar data

YR MO DY JDY HR H0 U\* W\* DT/DZ ZICNV ZIMCH M-O LEN ZO BOWEN ALBEDO REF WS WD HT REF  
 TA HT

```
-----
06 01 01 1 01 -2.9 0.060 -9.000 -9.000 -999. 35. 6.6 0.45 1.00 1.00 0.90 39. 9.1 285.4 5.5
06 01 01 1 02 -4.3 0.087 -9.000 -9.000 -999. 61. 13.6 0.45 1.00 1.00 1.30 64. 9.1 285.4 5.5
06 01 01 1 03 -4.3 0.087 -9.000 -9.000 -999. 61. 13.6 0.45 1.00 1.00 1.30 103. 9.1 284.9 5.5
06 01 01 1 04 -2.1 0.060 -9.000 -9.000 -999. 35. 9.4 0.45 1.00 1.00 0.90 76. 9.1 284.9 5.5
06 01 01 1 05 -5.9 0.087 -9.000 -9.000 -999. 61. 10.0 0.45 1.00 1.00 1.30 93. 9.1 284.9 5.5
06 01 01 1 06 -4.3 0.087 -9.000 -9.000 -999. 61. 13.6 0.45 1.00 1.00 1.30 59. 9.1 284.9 5.5
06 01 01 1 07 -6.1 0.087 -9.000 -9.000 -999. 61. 9.6 0.45 1.00 1.00 1.30 58. 9.1 284.2 5.5
06 01 01 1 08 -9.6 0.199 -9.000 -9.000 -999. 213. 73.9 0.45 1.00 0.53 1.80 39. 9.1 284.9 5.5
06 01 01 1 09 33.2 0.322 0.787 0.005 528. 438. -90.3 0.45 1.00 0.30 2.20 61. 9.1 286.4 5.5
06 01 01 1 10 27.9 0.211 0.832 0.005 742. 239. -30.3 0.45 1.00 0.23 1.30 187. 9.1 287.0 5.5
06 01 01 1 11 25.2 0.209 0.819 0.005 784. 230. -32.7 0.45 1.00 0.20 1.30 221. 9.1 287.5 5.5
06 01 01 1 12 75.8 0.233 1.237 0.015 899. 270. -15.0 0.45 1.00 0.19 1.30 126. 9.1 288.8 5.5
06 01 01 1 13 47.6 0.282 1.084 0.016 963. 359. -42.3 0.45 1.00 0.19 1.80 77. 9.1 288.8 5.5
06 01 01 1 14 70.8 0.339 1.275 0.017 1053. 473. -49.4 0.45 1.00 0.20 2.20 50. 9.1 289.2 5.5
06 01 01 1 15 29.3 0.212 0.960 0.017 1088. 244. -29.3 0.45 1.00 0.24 1.30 179. 9.1 289.2 5.5
06 01 01 1 16 4.4 0.299 0.510 0.017 1091. 393. -550.5 0.45 1.00 0.32 2.20 116. 9.1 288.1 5.5
06 01 01 1 17 -11.9 0.173 -9.000 -9.000 -999. 182. 39.1 0.45 1.00 0.59 1.80 67. 9.1 287.5 5.5
06 01 01 1 18 -10.6 0.191 -9.000 -9.000 -999. 201. 59.5 0.45 1.00 1.00 1.80 127. 9.1 287.0 5.5
06 01 01 1 19 -10.6 0.191 -9.000 -9.000 -999. 200. 59.1 0.45 1.00 1.00 1.80 145. 9.1 285.9 5.5
06 01 01 1 20 -18.4 0.332 -9.000 -9.000 -999. 458. 177.9 0.45 1.00 1.00 2.70 71. 9.1 285.4 5.5
06 01 01 1 21 -18.5 0.332 -9.000 -9.000 -999. 458. 177.5 0.45 1.00 1.00 2.70 56. 9.1 284.9 5.5
06 01 01 1 22 -18.4 0.332 -9.000 -9.000 -999. 458. 177.9 0.45 1.00 1.00 2.70 65. 9.1 285.4 5.5
06 01 01 1 23 -10.6 0.191 -9.000 -9.000 -999. 213. 59.1 0.45 1.00 1.00 1.80 70. 9.1 285.9 5.5
06 01 01 1 24 -14.2 0.257 -9.000 -9.000 -999. 313. 107.1 0.45 1.00 1.00 2.20 66. 9.1 286.4 5.5
```

First hour of profile data

YR MO DY HR HEIGHT F WDIR WSPD AMB\_TMP sigmaA sigmaW sigmaV  
 06 01 01 01 5.5 0 -999. -99.00 285.4 99.0 -99.00 -99.00  
 06 01 01 01 9.1 1 39. 0.90 -999.0 99.0 -99.00 -99.00

F indicates top of profile (=1) or below (=0)

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\*\*MODELOPTs: CONC ELEV NODRYDPLT NOWETDPLT URBAN

\*\*\* THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 5 YEARS \*\*\*

\*\* CONC OF DPM IN MICROGRAMS/M\*\*3 \*\*

NETWORK  
 GROUP ID AVERAGE CONC RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG) OF TYPE GRID-ID  
 -----

ALL 1ST HIGHEST VALUE IS 0.01771 AT ( 422745.83, 3734074.31, 40.55, 40.55, 0.00) DC  
 2ND HIGHEST VALUE IS 0.01742 AT ( 422744.80, 3734071.80, 40.59, 40.59, 0.00) DC  
 3RD HIGHEST VALUE IS 0.01733 AT ( 422746.30, 3734081.50, 40.58, 40.58, 0.00) DC  
 4TH HIGHEST VALUE IS 0.01727 AT ( 422755.83, 3734134.31, 40.55, 40.55, 0.00) DC  
 5TH HIGHEST VALUE IS 0.01727 AT ( 422747.90, 3734091.30, 40.55, 40.55, 0.00) DC  
 6TH HIGHEST VALUE IS 0.01721 AT ( 422749.50, 3734101.00, 40.45, 40.45, 0.00) DC  
 7TH HIGHEST VALUE IS 0.01714 AT ( 422751.10, 3734110.70, 40.51, 40.51, 0.00) DC  
 8TH HIGHEST VALUE IS 0.01704 AT ( 422752.70, 3734120.50, 40.63, 40.63, 0.00) DC  
 9TH HIGHEST VALUE IS 0.01692 AT ( 422754.30, 3734130.20, 40.58, 40.58, 0.00) DC  
 10TH HIGHEST VALUE IS 0.01687 AT ( 422745.83, 3734084.31, 40.61, 40.61, 0.00) DC

FWY55 1ST HIGHEST VALUE IS 0.01708 AT ( 422745.83, 3734074.31, 40.55, 40.55, 0.00) DC  
 2ND HIGHEST VALUE IS 0.01679 AT ( 422755.83, 3734134.31, 40.55, 40.55, 0.00) DC  
 3RD HIGHEST VALUE IS 0.01677 AT ( 422744.80, 3734071.80, 40.59, 40.59, 0.00) DC  
 4TH HIGHEST VALUE IS 0.01671 AT ( 422746.30, 3734081.50, 40.58, 40.58, 0.00) DC  
 5TH HIGHEST VALUE IS 0.01668 AT ( 422747.90, 3734091.30, 40.55, 40.55, 0.00) DC  
 6TH HIGHEST VALUE IS 0.01664 AT ( 422749.50, 3734101.00, 40.45, 40.45, 0.00) DC  
 7TH HIGHEST VALUE IS 0.01660 AT ( 422751.10, 3734110.70, 40.51, 40.51, 0.00) DC  
 8TH HIGHEST VALUE IS 0.01652 AT ( 422752.70, 3734120.50, 40.63, 40.63, 0.00) DC  
 9TH HIGHEST VALUE IS 0.01643 AT ( 422754.30, 3734130.20, 40.58, 40.58, 0.00) DC  
 10TH HIGHEST VALUE IS 0.01627 AT ( 422755.90, 3734139.90, 40.58, 40.58, 0.00) DC

I5 1ST HIGHEST VALUE IS 0.00072 AT ( 422662.70, 3734072.20, 40.94, 40.94, 0.00) DC  
 2ND HIGHEST VALUE IS 0.00071 AT ( 422665.83, 3734074.31, 40.94, 40.94, 0.00) DC  
 3RD HIGHEST VALUE IS 0.00071 AT ( 422671.80, 3734072.20, 40.94, 40.94, 0.00) DC  
 4TH HIGHEST VALUE IS 0.00070 AT ( 422675.83, 3734074.31, 40.94, 40.94, 0.00) DC  
 5TH HIGHEST VALUE IS 0.00070 AT ( 422680.90, 3734072.10, 40.94, 40.94, 0.00) DC  
 6TH HIGHEST VALUE IS 0.00069 AT ( 422685.83, 3734074.31, 40.94, 40.94, 0.00) DC  
 7TH HIGHEST VALUE IS 0.00069 AT ( 422690.00, 3734072.10, 40.94, 40.94, 0.00) DC  
 8TH HIGHEST VALUE IS 0.00069 AT ( 422662.70, 3734081.90, 40.94, 40.94, 0.00) DC  
 9TH HIGHEST VALUE IS 0.00068 AT ( 422695.83, 3734074.31, 40.94, 40.94, 0.00) DC  
 10TH HIGHEST VALUE IS 0.00068 AT ( 422699.20, 3734072.00, 40.94, 40.94, 0.00) DC

\*\*\* RECEPTOR TYPES: GC = GRIDCART

GP = GRIDPOLR

DC = DISCCART

DP = DISCPOLR



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\*\*MODELOPTs: CONC ELEV NODRYDPLT NOWETDPLT URBAN

\*\*\* 05/04/16  
\*\*\* 11:01:25

\*\*\* Message Summary : AERMOD Model Execution \*\*\*

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)  
A Total of 2 Warning Message(s)  
A Total of 814 Informational Message(s)  
  
A Total of 43848 Hours Were Processed  
  
A Total of 61 Calm Hours Identified  
  
A Total of 753 Missing Hours Identified ( 1.72 Percent)

\*\*\*\*\* FATAL ERROR MESSAGES \*\*\*\*\*  
\*\*\* NONE \*\*\*

\*\*\*\*\* WARNING MESSAGES \*\*\*\*\*  
MX W450 35065 CHKDAT: Record Out of Sequence in Meteorological File at: 12010101  
MX W450 35065 CHKDAT: Record Out of Sequence in Meteorological File at: 2 year gap

Appendix E Risk Assessment Results  
May 13, 2016

## **Appendix E RISK ASSESSMENT RESULTS**

# Cancer Risk Analysis

## 30 and 70 yr Cancer Risk

$$\text{Dose}_{\text{air}} = \text{Cair} * \text{BR/BW} * \text{A} * \text{EF} * 1 \times 10^{-6}$$

$$\text{Risk} = \text{Dose}_{\text{air}} * \text{CPF} * \text{ASF} * \text{ED/AT} * \text{FAH}$$

Cair	concentration of DPM in air $\mu\text{g}/\text{m}^3$ from Aermod
BR/BW	Daily Breath rates (L/kg-day)
A	Inhalation Absorption factor
EF	Exposure frequency
ED	Exposure Duration (years)
AT	Averaging time period (years)
CPF	Cancer Potency factor
ASF	Age Sensitivity Factors
FAH	Fraction of time spent at home

	2017	2018	Traffic
Dose <sub>air</sub> <sub>3rd</sub>	2.770E-06	1.043E-06	6.393E-06
Dose <sub>air</sub> <sub>0&lt;2</sub>	8.362E-06	3.150E-06	1.930E-05
Dose <sub>air</sub> <sub>2&lt;16</sub>	5.715E-06	2.153E-06	1.525E-05
Dose <sub>air</sub> <sub>16&lt;30</sub>	2.570E-06	9.682E-07	1.319E-05
Dose <sub>air</sub> <sub>16-70</sub>	2.225E-06	8.382E-07	5.933E-06
Risk <sub>3rd</sub>	1.088E-07	4.099E-08	2.512E-07
Risk <sub>0&lt;2</sub>	2.628E-06	9.901E-07	6.067E-06
Risk <sub>2&lt;16</sub>	3.772E-06	1.421E-06	1.006E-05
Risk <sub>16&lt;30</sub>	4.127E-07	1.555E-07	2.119E-06
Risk <sub>16-70</sub>	1.378E-06	5.192E-07	3.675E-06
Total Risk <sub>30</sub>	<b>6.922E-06</b>	<b>2.608E-06</b>	<b>1.850E-05</b>
Total Risk <sub>70</sub>	<b>7.887E-06</b>	<b>2.971E-06</b>	<b>2.006E-05</b>

	x in a million	Traffic	Growth
Total Risk <sub>30</sub>	<b>9.53</b>	18.50	<b>19.4</b>
Total Risk <sub>70</sub>		20	<b>21.1</b>

# Cancer Risk Analysis

DBR					
Period	Mean	95%	ASF	FAH	ED
3rd trimester	225	361	10	1	0.25
0<2 yrs	658	1090	10	1	2
2<9 yrs	535	861	3	1	7
2<16 years	452	745	3	1	14
16<30 yr	210	335	1	0.73	14
16-70 yrs	185	290	1	0.73	54
Other Variables			Traffic		
A	1				1
EF	260	in 2017			365
EF	195	in 2018			
2017 Cair	0.01077	ug/m3			0.01771
2018 Cair	0.00541	ug/m3			
CPF	1.1	DPM			1.1
AT	70	years			70

Dist		MERV9	MERV10	MERV11	MERV12	MERV13
0.01-0.2	10%	N/A	N/A	N/A	N/A	N/A
0.3-1	70%	0%	0%	20%	35%	50%
1-3	20%	35%	50%	65%	80%	85%
>3		75%	80%	85%	90%	90%
		21.0%	23.0%	39.0%	51.5%	62.5%
		16.64	16.22	12.85	10.21	7.90

Appendix F Modeling Files  
May 13, 2016

## **Appendix F MODELING FILES**

Available electronically upon request