Traffic Evaluation
Lonza Biologics Proposed Industrial Development
Portsmouth, New Hampshire

TO: George Combes, PE, CPIP
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DATE: April 3, 2018

Tighe & Bond, Inc. (Tighe & Bond) has prepared this *Traffic Evaluation* to summarize the projected changes in the traffic operations related to Lonza Biologics' proposed industrial development (the "Project") located along Corporate Drive and Goose Bay Drive within the Pease International Tradeport in Portsmouth, New Hampshire. Lonza Biologics currently occupies a facility between Goose Bay Drive and International Drive within the Tradeport, which includes 900,000± square feet (sf) of total building area (biotech related manufacturing, R&D, support office space and related ancillary services) and 1,110± parking spaces. To support its growing product development services to the pharmaceutical and biologic industries, Lonza Biologics proposes to construct three new buildings encompassing 1,046,000± sf of new industrial space and 700 new parking spaces contained within two garages. The project will also include various related site improvements such as utilities, lighting, landscaping and a stormwater management system. In addition to the existing access points on Corporate Drive (i.e., Goose Bay Drive curb cuts), a new curb cut is proposed along the roadway as shown in the Site Plans. Vehicular circulation to/from Corporate Drive will be modified to accommodate Lonza Biologics' operational and functional needs, with certain curb cuts designated for service and delivery vehicles and a single curb cut that will primarily handle all employee traffic on Corporate Drive. Access control mechanisms, through the use of card activated gates, etc. are also being contemplated to better manage access to the campus from Corporate Drive. Specifics of the access control mechanisms will likely continue to evolve during later stages of design development and permitting.

The scope of this evaluation includes a detailed traffic operations analysis of several intersections along International Drive, Corporate Drive, and Goose Bay Drive. The analysis was conducted for four different scenarios: a 2018 No-Build condition, which represents current traffic conditions; a 2018 Build condition, which represents existing traffic volumes and expected traffic volumes related to the Project; a 2028 No-Build condition, which incorporates expected traffic growth from specific planned development within the Tradeport; and a 2028 Build condition that incorporates expected traffic volumes related to the Project.

Based on the analysis presented in this memorandum, the study area roadways and intersections have sufficient capacity and demonstrate acceptable operational characteristics to accommodate the Project without any geometric and traffic control improvements beyond those that will be realized through the implementation of the proposed improved access and circulation plan via Corporate Drive.

The evaluation includes the selection and description of the study area, traffic volume counts during the commuter peak periods, trip generation estimates for the Project, determining trip distribution patterns for the new Project-related trips, developing traffic volume projections for each of the analysis scenarios, a traffic operations analysis for the study area intersections, and finally providing the findings of the study.

STUDY AREA

The study area selected for review includes the following locations:

- Corporate Drive/Goose Bay Drive (north location);
- Corporate Drive/Red Hook Way;
- Corporate Drive/Goose Bay Drive (south location);
- International Drive/Granite State College Driveway (south location);
- International Drive/Lonza Biologics Driveway (north location);
- International Drive/Lonza Biologics Driveway (south location);
- Goose Bay Drive/Lonza Biologics Parking Garage;
- Goose Bay Drive/Lonza Biologics Driveway (south location); and
- Goose Bay Drive/Corporate Center Driveway.

All study area intersections are unsignalized locations, with each of the minor approaches under STOP-sign control. All intersections also consist of single lane approaches, except for a single eastbound exclusive left-turn lane at the Corporate Drive/Red Hook Way intersection.

The three primary roadways that comprise the study area are described below.

Goose Bay Drive is a two-lane, two-way roadway and serves as the primary access roadway for the garage at the existing Lonza Biologics building. It will also provide access to the proposed buildings and new parking garages that will be constructed as part of the Project. Goose Bay Drive also serves the Corporate Center office development, just south of the Lonza Biologics property. As part of the Project, a 1,700-foot long segment of Goose Bay Drive will be converted to a private driveway for Lonza Biologics. As shown on the site plans, through access will be restricted from public travel.

Corporate Drive is a two-lane, two-way roadway located along the eastern edge of the Pease International Tradeport. Corporate Drive provides access to several large parcels, including the proposed Project site and a proposed medical use by others at 73 Corporate Drive. The Project will create a new curb cut along Corporate Drive, generally in between the two existing curb cuts for Goose Bay Drive, which will primarily serve loading/delivery operations.

International Drive is a two-lane, two-way roadway located adjacent to the western portion of the existing Lonza Biologics property, providing access to the existing facility, Granite State College, and several other large commercial parcels.

Figure 1 shows the location of the site in context with the surrounding roadway network.

EXISTING CONDITIONS

Evaluation of the traffic impacts related to the Project requires the quantification of existing roadway and traffic conditions throughout the study area.

Traffic conditions were determined by conducting manual turning movement counts (TMCs) and vehicle classification counts at the study area intersections during the weekday morning and evening peak periods (7:00 to 9:00 AM and 4:00 to 6:00 PM, respectively) in January 2018. The traffic count data is provided in the Appendix. A review of the data indicates that

the weekday morning peak hour occurs between 7:30 and 8:30 AM and that the weekday evening peak hour occurs between 4:30 and 5:30 PM. The counts were seasonally adjusted to average month conditions based on data provided by NHDOT, provided as an attachment. Vehicles entering and exiting the existing Lonza Biologics were not seasonally adjusted. The 2018 No-Build traffic volumes are presented in **Figures 2 and 3** for the weekday morning and evening peak hours, respectively.

FUTURE CONDITIONS

The Project's impacts were evaluated for the year 2018, which represents a scenario should the Project be built during the current year, and a 10-year design horizon, which also incorporates new traffic due to typical traffic growth and additional traffic volumes expected to be generated by development unrelated to the Project and within the 10-year timeframe. Consideration of these factors resulted in the development of the 2018 Build conditions, the 2028 No-Build conditions, and the 2028 Build conditions traffic volumes. The following describes the development of the future conditions scenarios.

No-Build Conditions

The following section describes the development of the expected traffic volumes throughout the study area in the year 2028 without the Project. This scenario will serve as a baseline for comparison purposes to measure the impacts of the Project.

Traffic Growth

To develop future baseline traffic volume conditions, two components of traffic growth were considered. The first component to determining traffic growth is to estimate an annual average traffic-growth rate. Due to the Project's location within the Pease International Tradeport, it is expected that there will be no background traffic growth other than the occupancy of existing buildings within the Tradeport and the development of vacant parcels. Based on this, and consistent with traffic studies conducted for another nearby project[1], a general traffic growth rate was not applied to the existing traffic volumes.

The second component to determining traffic growth is identifying any planned or proposed development projects that are near or within the study area. Traffic volumes related to these other projects are then distributed throughout the study area. Traffic volumes were obtained from traffic studies prepared for the following two projects and were distributed throughout the study area:

- **Pease Surface Transportation Master Plan**: Traffic volumes for the full occupancy of existing buildings and projects that are planned or under construction were included in the 2028 future conditions traffic volume networks.

- **73 Corporate Drive**: Traffic volumes were obtained from the traffic study prepared for this project[1] and were included in the 2028 future conditions traffic volume networks.

[1] *Traffic Impact and Access Study – Proposed Medical Offices, 73 Corporate Drive, Portsmouth New Hampshire*; Vanasse Hangen Brustlin, Inc.; November 20, 2017.

2028 No-Build Traffic Volumes

Traffic volume networks for the two projects listed above are provided as an attachment. The traffic volumes for the above projects were added to the 2018 No-Build traffic volume networks to develop the 2028 No-Build traffic volume networks and are shown in **Figures 4 and 5** for the weekday morning and evening peak hours, respectively.

Build Conditions

As previously summarized, the Project site is located between Corporate Drive and Goose Bay Drive within the Pease International Tradeport. The Project will consist of approximately 1,046,000 sf of industrial space within three buildings and two new parking garages. The new buildings and garages will be accessed by service/delivery vehicles via a new curb cut along Corporate Drive and via Goose Bay Drive by employees. The following section describes the methodology to estimate the total number of trips expected to be generated by the project and distribute them throughout the study area roadway network.

Trip Generation

It is expected that the expanded facility will have traffic characteristics that are similar to the existing facility. Therefore, to estimate the projected traffic volumes for the Project, existing driveway traffic counts were used to develop Site specific trip generation rates. The observed trip generation for the existing site are provided in **Table 1**.

TABLE 1
Trip Generation – Existing Facility

	Existing Count Data	
Time Period	Network Peak Hour[1]	Peak Hour of Site[2]
Weekday AM Peak Hour		
Enter	189	154
Exit	31	76
Total	***220***	***230***
Weekday PM Peak Hour		
Enter	12	15
Exit	142	160
Total	***154***	***175***

1 Traffic volume during the peak hour of traffic through entire study area: 7:30 – 8:30 AM and 4:30 – 5:30 PM.
2 Traffic volume during the peak hour of traffic entering and exiting the existing Lonza facility: 7:00 – 8:00 AM and 4:00 – 5:00 PM.

As shown in **Table 1**, the existing Lonza Biologics facility generates 230 total trips during the weekday morning peak hour (154 entering and 76 exiting) and 175 total trips during the weekday evening peak hour (15 entering and 160 exiting).

Table 2 shows the trip generation rates based on the number of employees and size of the existing facility and the projected trip generation estimates for the new facility.

TABLE 2
Trip Generation – Proposed Facility

Time Period	Trip Generation Rates		Project-Generated Trips	
	Based on Employees	Based on Size	Based on Employees[1]	Based on Size[2]
Weekday AM Peak Hour				
Enter			138	179
Exit	0.202	0.256	68	88
Total			***206***	***267***
Weekday PM Peak Hour				
Enter			13	19
Exit	0.154	0.194	144	186
Total			***157***	***205***

1 Based on 1,020 additional full-time equivalent employees
2 Based on 1,046,000 square feet

The trip generation rates based on number of employees and size of the existing facility are shown in **Table 2** for the total entering and exiting trips. To develop the expected Project-generated trips, these rates were applied to the anticipated number of employees and the size of the new facility. The trip generation projections based on size are higher than the projections based on number of employees and were selected to be used in the 2018 and 2028 Build conditions analyses. A total of 267 new trips (179 entering and 88 exiting) are expected to occur during the weekday morning peak hour and 205 new trips (19 entering and 186 exiting) are expected to occur during the weekday evening peak hour.

Trip Distribution

The trip distribution identifies the various travel paths for vehicles arriving and leaving the Project site. Trip distribution patterns for the Project were based on traffic patterns experienced at the existing facility. Based on the existing counts, approximately 76 percent of the trips are oriented to/from the north and 24 percent are oriented to/from the south. These trip distribution percentages reflect what would be expected, based on the proximity to the interchange along Pease Boulevard that provides access to the Spaulding Turnpike to the north. Access to the regional highway system and Interstate 95 is also provided to the south. However, this access point requires a more circuitous travel pattern between the site and the closest interchange. The trip distribution patterns are shown in **Figure 6**.

The vehicle trips associated with the Project were assigned to the study area and are shown in **Figures 7 and 8** for the weekday morning and evening peak hours, respectively. Due to the reconfiguration of Goose Bay Drive, existing trips oriented to/from Goose Bay Drive were also redistributed trips are graphically shown in the attachments.

2018 and 2028 Build Traffic Volumes

The 2018 Build traffic volume networks were developed by adding the Project-generated and redistributed trips to the 2018 No-Build traffic volumes and are shown in **Figures 9 and 10** for the weekday morning and evening peak hours, respectively. These traffic volumes do not

include the expected traffic volumes related to other development within the Pease International Tradeport.

The 2028 Build traffic volume networks were developed by adding the Project-generated and redistributed trips to the 2028 Build traffic volumes and are shown in **Figures 11 and 12** for the weekday morning and evening peak hours, respectively. These traffic volumes include all expected traffic volumes related to other planned development as discussed previously.

TRAFFIC OPERATIONS ANALYSIS

Methodology

Level of service (LOS) is the term used to denote the different operating conditions which occur at an intersection or a roadway segment under various traffic volume loads. It is a qualitative measure of several factors including roadway geometrics, speed, travel delay and freedom to maneuver. Level of service provides an index to the operational qualities of a roadway segment or an intersection. Level-of-service designations range from A to F, with LOS A representing the best operating conditions and LOS F representing congested operating conditions.

Traffic operations analyses of the study area intersections were performed using the 2018 and 2028 projected traffic volumes during the weekday morning and weekday evening peak hours based on the procedures in the *Highway Capacity Manual* (HCM)[2] using *Trafficware's Synchro software*. The analysis results are categorized in terms of LOS, average delay per vehicle, and volume to capacity ratio.

Vehicle queues were also estimated for each of the analysis scenarios based on HCM procedures, using *Synchro* software. The quantitative measure of vehicle queue length is defined as the 95th percentile queues. The 95th percentile queue length is the maximum length of the vehicular queue that has a probability of 5 percent or less of being exceeded during the peak hour.

Operations Analysis Results

The traffic operations analysis results are summarized in **Table 3** for the different traffic-volume conditions. The analysis worksheets are provided in the Appendix.

[2] *HCM 2010: Highway Capacity Manual*. Washington, D.C.: Transportation Research Board, 2010.

TABLE 2
Intersection Operations Analysis Summary

Intersection / Peak Hour / Lane Group	2018 No-Build Conditions				2018 Build Conditions				2028 No-Build Conditions				2028 Build Conditions			
	LOS	Del	V/C	95th Q	LOS	Del	V/C	95th Q	LOS	Del	V/C	95th Q	LOS	Del	V/C	95th Q
Goose Bay Drive / Corporate Drive (North Location)																
Weekday Morning Peak Hour:																
Corporate Drive EBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBL/T	A	8.4	0.03	0.1	A	9.1	0.07	0.2	A	9.1	0.03	0.1	A	9.9	0.09	0.3
Goose Bay Drive NBL/R	B	10.8	0.01	0.0	C	16.7	0.24	0.9	B	12.5	0.01	0.0	C	23.5	0.33	1.4.6
Weekday Evening Peak Hour:																
Corporate Drive EBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBL/T	A	0.0	0.00	0.0	A	7.6	0.00	0.0	A	0.0	0.00	0.0	A	8.0	0.01	0.0
Goose Bay Drive NBL/R	B	13.9	0.07	0.2	C	20.6	0.49	2.6	C	20.2	0.11	0.4	F	53.9	0.79	6.1
Goose Bay Drive / Corporate Drive (South Location)																
Weekday Morning Peak Hour:																
Corporate Drive EBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBL/T	A	7.9	0.01	0.0	A	0.0	0.00	0.0	A	8.1	0.01	0.0	A	0.0	0.00	0.0
Goose Bay Drive NBL/R	B	11.6	0.01	0.0	A	0.0	0.00	0.0	B	12.6	0.01	0.0	A	0.0	0.00	0.0
Weekday Evening Peak Hour:																
Corporate Drive EBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBL/T	A	7.4	0.00	0.0	A	0.0	0.00	0.0	A	7.9	0.00	0.0	A	0.0	0.00	0.0
Goose Bay Drive NBL/R	A	8.7	0.01	0.0	B	13.8	0.01	0.0	A	10.0	0.02	0.0	C	17.7	0.02	0.1
Corporate Drive / Red Hook Way																
Weekday Morning Peak Hour:																
Corporate Drive EBL	A	7.4	0.00	0.0	A	7.6	0.00	0.0	A	7.5	0.00	0.0	A	7.6	0.00	0.0
Corporate Drive EBT	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Red Hook Way SBL/R	A	9.8	0.01	0.0	B	10.3	0.01	0.0	B	10.7	0.01	0.0	B	11.3	0.01	0.0
Weekday Evening Peak Hour:																
Corporate Drive EBL	A	8.7	0.07	0.2	A	8.8	0.07	0.2	A	9.1	0.08	0.3	A	9.5	0.08	0.3
Corporate Drive EBT	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Corporate Drive WBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Red Hook Way SBL/R	B	12.6	0.08	0.3	B	12.9	0.08	0.3	B	15.5	0.10	0.3	C	16.0	0.11	0.4

LOS level-of-service
Del Average movement delay, measured in seconds
v/c Volume to capacity ratio
95th Q Percentile queues measured in number of vehicles (decimal values indicate statistically insignificant value, i.e., < 1 vehicle)

Intersection / Peak Hour / Lane Group	2018 No-Build Conditions				2018 Build Conditions				2028 No-Build Conditions				2028 Build Conditions			
	LOS	Del	V/C	95th Q	LOS	Del	V/C	95th Q	LOS	Del	V/C	95th Q	LOS	Del	V/C	95th Q
International Drive / Granite State College Driveway																
Weekday Morning Peak Hour																
International Drive NBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
International Drive SBL/T	A	7.5	0.01	0.0	A	7.5	0.01	0.0	A	7.6	0.01	0.0	A	7.6	0.01	0.0
Granite State Driveway WBL/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Weekday Evening Peak Hour																
International Drive NBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
International Drive SBL/T	B	10.3	0.02	0.0	B	10.3	0.02	0.1	B	10.4	0.02	0.1	A	10.4	0.02	0.1
Granite State Driveway WBL/R	C	21.6	0.08	0.3	C	21.6	0.08	0.3	C	23.1	0.09	0.3	C	23.1	0.09	0.3
International Drive / Lonza North Driveway																
Weekday Morning Peak Hour																
International Drive NBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
International Drive SBL/T	A	7.6	0.01	0.0	A	7.6	0.01	0.0	A	7.7	0.02	0.0	A	7.7	0.02	0.0
Lonza North Driveway WBL/R	B	11.8	0.04	0.1	B	11.8	0.04	0.1	B	12.5	0.05	0.1	B	12.5	0.05	0.1
Weekday Evening Peak Hour																
International Drive NBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
International Drive SBL/T	A	9.5	0.01	0.0	A	9.5	0.01	0.0	A	9.5	0.01	0.0	A	9.5	0.01	0.0
Granite State Driveway WBL/R	C	23.0	0.46	2.3	C	23.6	0.46	2.3	C	24.8	0.48	2.5	C	24.8	0.48	2.5
International Drive / Lonza South Driveway																
Weekday Morning Peak Hour																
International Drive NBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
International Drive SBL/T	A	7.6	0.00	0.0	A	7.6	0.00	0.0	A	7.7	0.00	0.0	A	7.7	0.00	0.0
Lonza North Driveway WBL/R	B	11.0	0.03	0.1	B	11.0	0.03	0.1	B	11.6	0.03	0.1	B	11.6	0.03	0.1
Weekday Evening Peak Hour																
International Drive NBT/R	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
International Drive SBL/T	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0	A	0.0	0.00	0.0
Granite State Driveway WBL/R	B	14.3	0.05	0.2	B	14.3	0.05	0.2	B	14.7	0.05	0.2	B	14.7	0.05	0.2
Corporate Drive / Proposed Lonza Driveway																
Weekday Morning Peak Hour																
Corporate Drive NBL/T	Intersection does not exist in this condition				A	0.0	0.00	0.0	Intersection does not exist in this condition				A	0.0	0.00	0.0
Corporate Drive SBT/R					A	0.0	0.00	0.0					A	0.0	0.00	0.0
Lonza Driveway NBL/R					A	0.0	0.00	0.0					A	0.0	0.00	0.0
Weekday Evening Peak Hour																
Corporate Drive NBL/T					A	0.0	0.00	0.0					A	0.0	0.00	0.0
Corporate Drive SBT/R					A	0.0	0.00	0.0					A	0.0	0.00	0.0
Lonza Driveway NBL/R					A	0.0	0.00	0.0					A	0.0	0.00	0.0

As shown in Table 3, all movements at the study area intersections operate at LOS C or better and well below their operating capacities during the peak hours under all analysis scenarios. Vehicular queues were also shown to be very low, with most of the minor street movements and left-turning movements to experience maximum queues of a single vehicle. Based on this analysis, the study area roadway network has sufficient capacity and levels of operations to accommodate the Project without the need for any additional operational or capacity improvements.

CONCLUSION

This traffic evaluation included a review of traffic operations at the study area intersections under four different analysis scenarios: 2018 No-Build, 2018 Build, 2028 No-Build, and 2028 Build conditions. The analysis shows that there are currently no operational or capacity issues at any of the study area intersections and that there is sufficient capacity to accommodate the estimated Project-related traffic.

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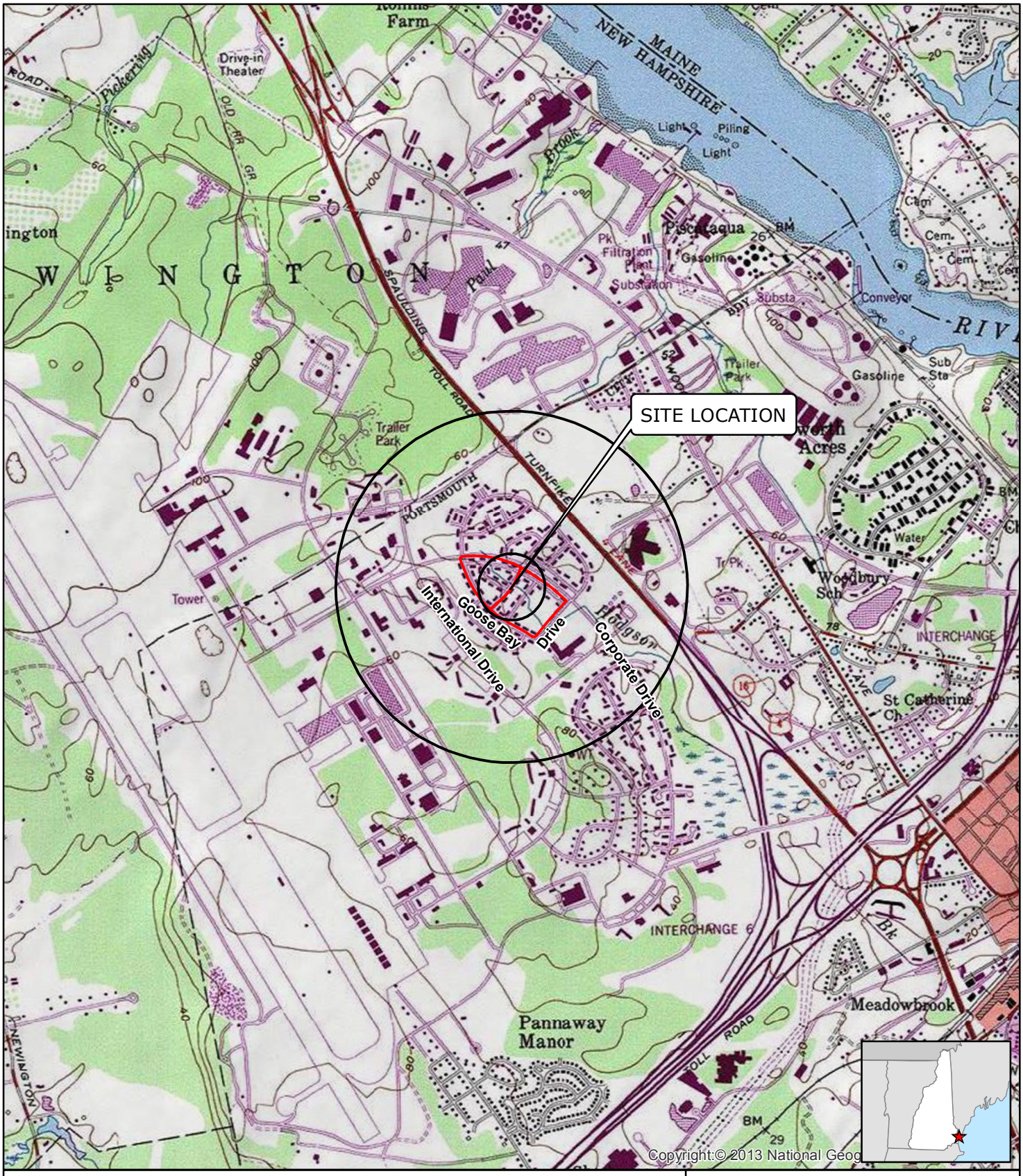
Figures



Legend

Site Location Parcel

1:24,000

0 1,000 2,000

Feet

N

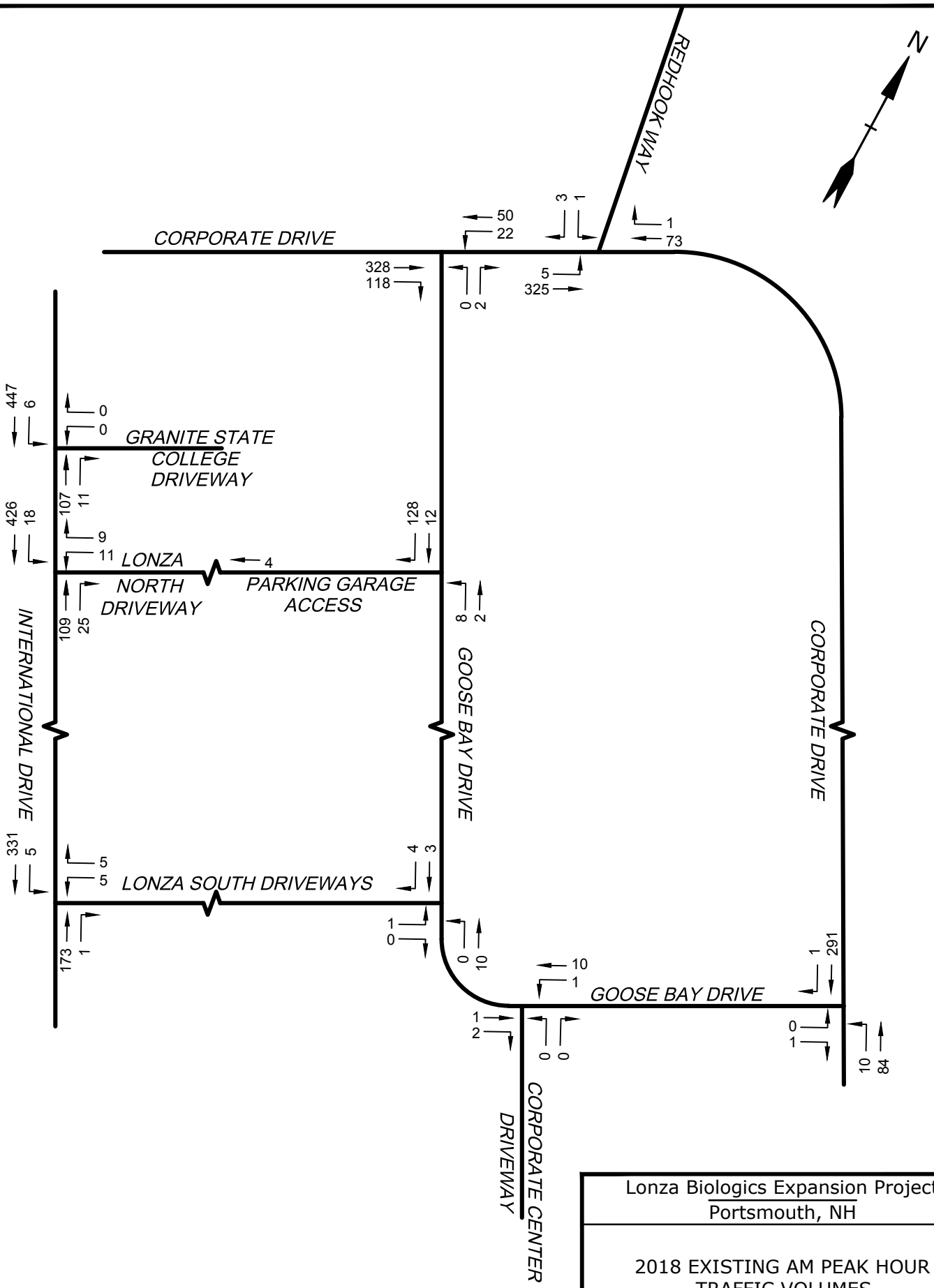
Tighe&Bond
Engineers | Environmental Specialists

Based on USGS Topographic Map for Portsmouth, NH
Circles indicate 500-foot and half-mile radii

FIGURE 1
SITE LOCUS MAP

Lonza Biologics Expansion Project
Portsmouth, NH

Feb 2018



Lonza Biologics Expansion Project
Portsmouth, NH

2018 EXISTING AM PEAK HOUR
TRAFFIC VOLUMES

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE 2	

Tighe&Bond
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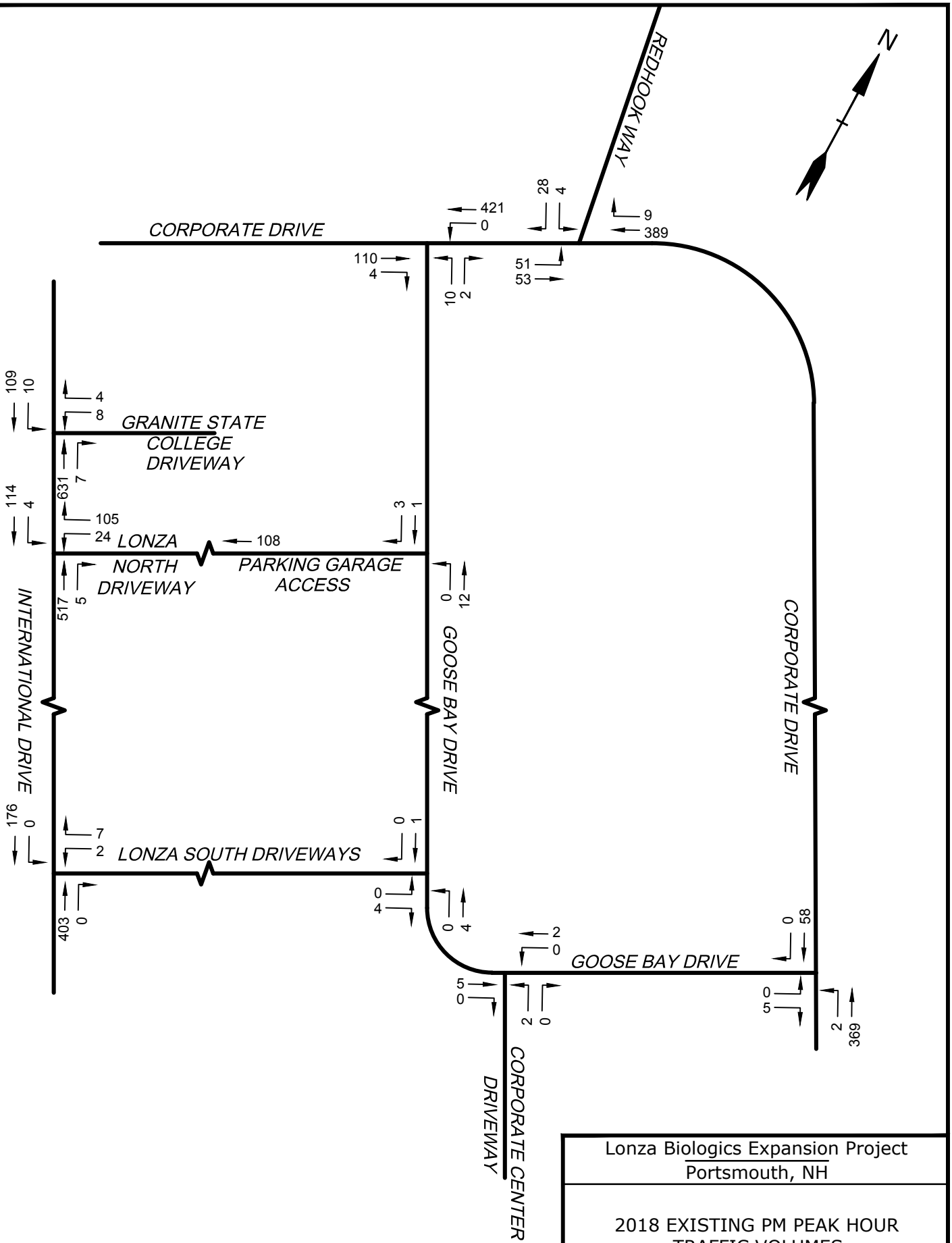
Mar 07, 2018-2:18pm Plotted By: msantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_13712\Traffic Volumes.dwg



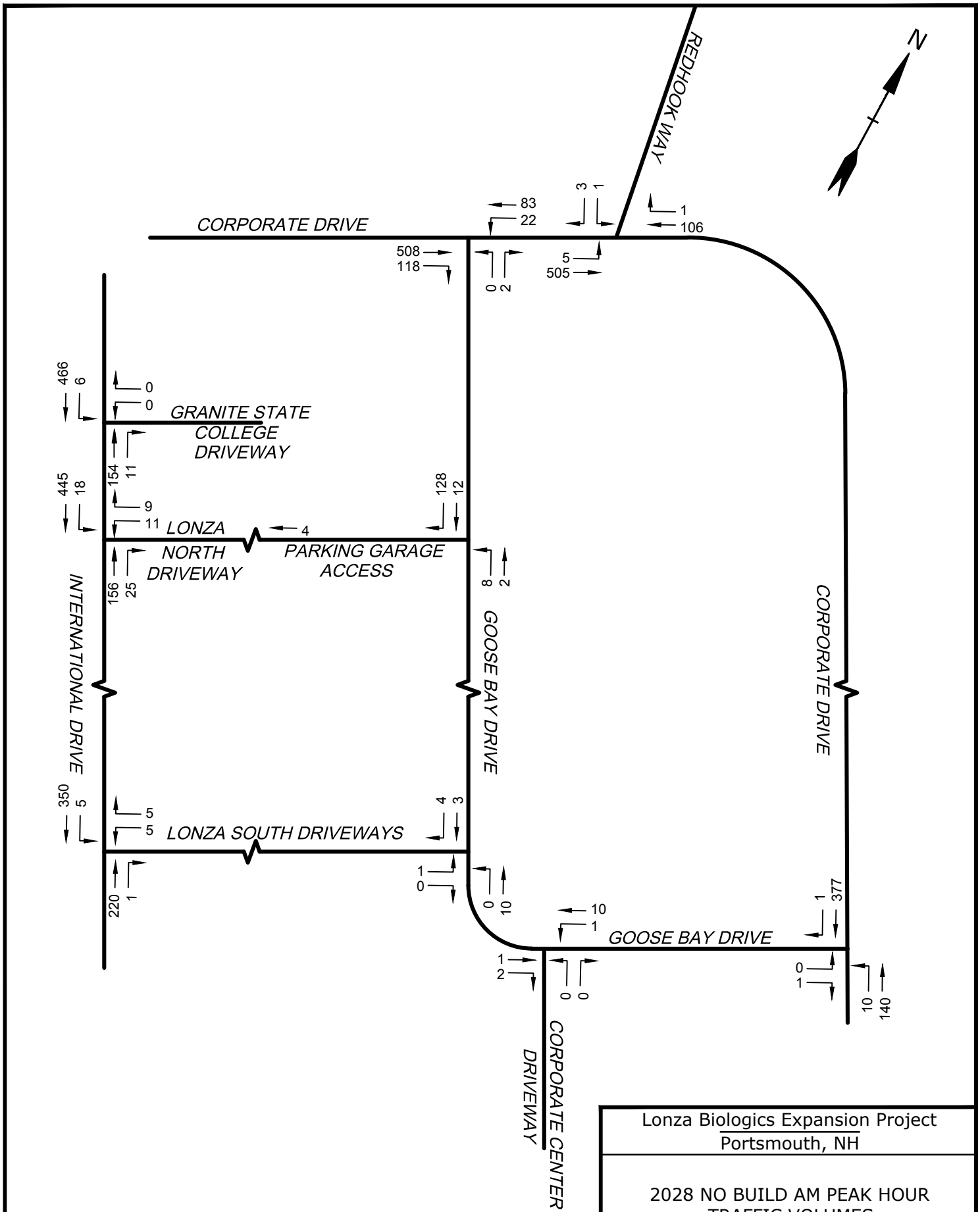
Lonza Biologics Expansion Project
Portsmouth, NH

2018 EXISTING PM PEAK HOUR TRAFFIC VOLUMES

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE 3	

Tighe&Bond
www.tighebond.com

Mar 07, 2018-2:18pm Plotted By: msantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_13712\Traffic Volumes.dwg



Lonza Biologics Expansion Project
Portsmouth, NH

2028 NO BUILD AM PEAK HOUR
TRAFFIC VOLUMES

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE 4	

Tighe&Bond
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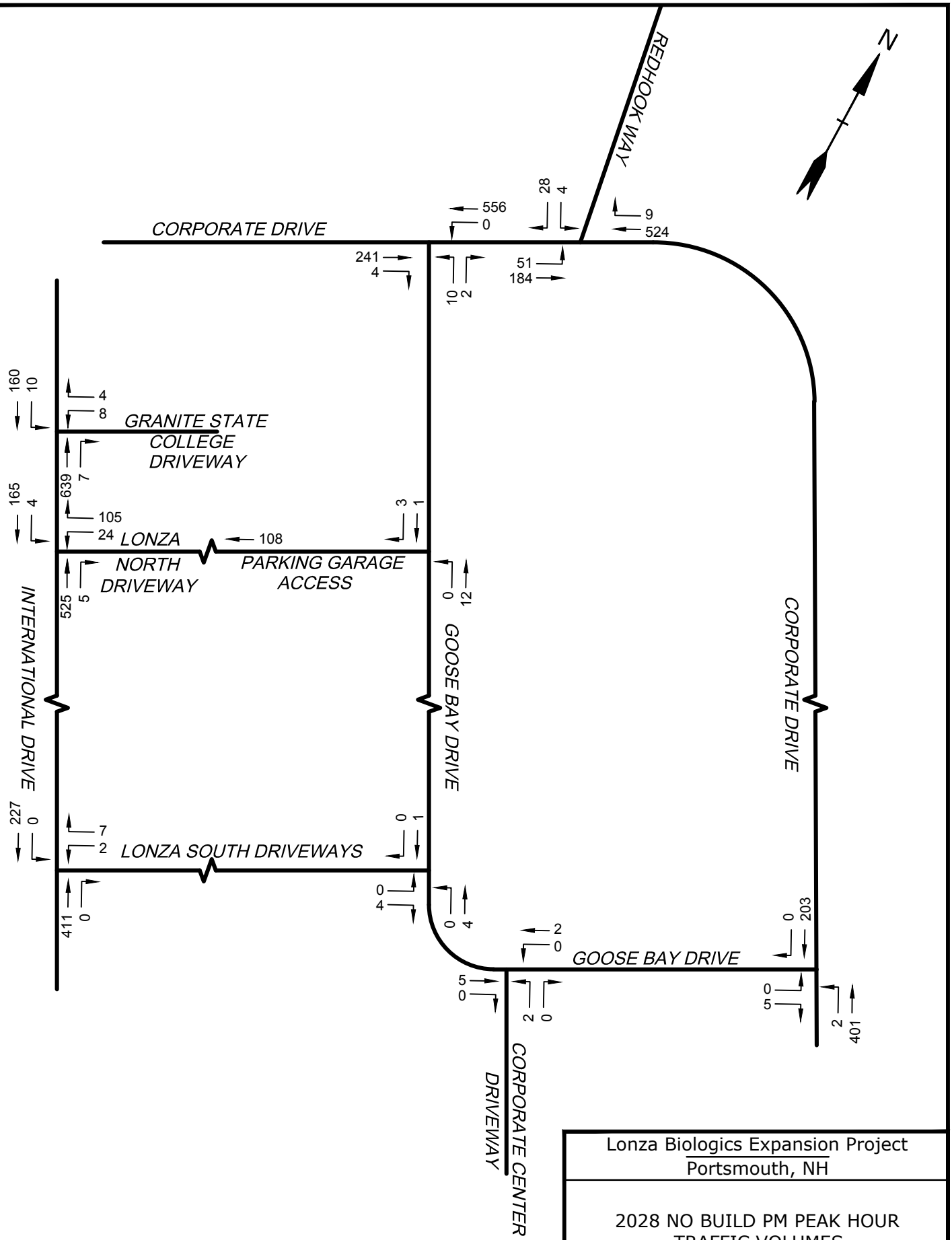
Mar 07, 2018-2:18pm Plotted By: msantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_13712\Traffic Volumes.dwg

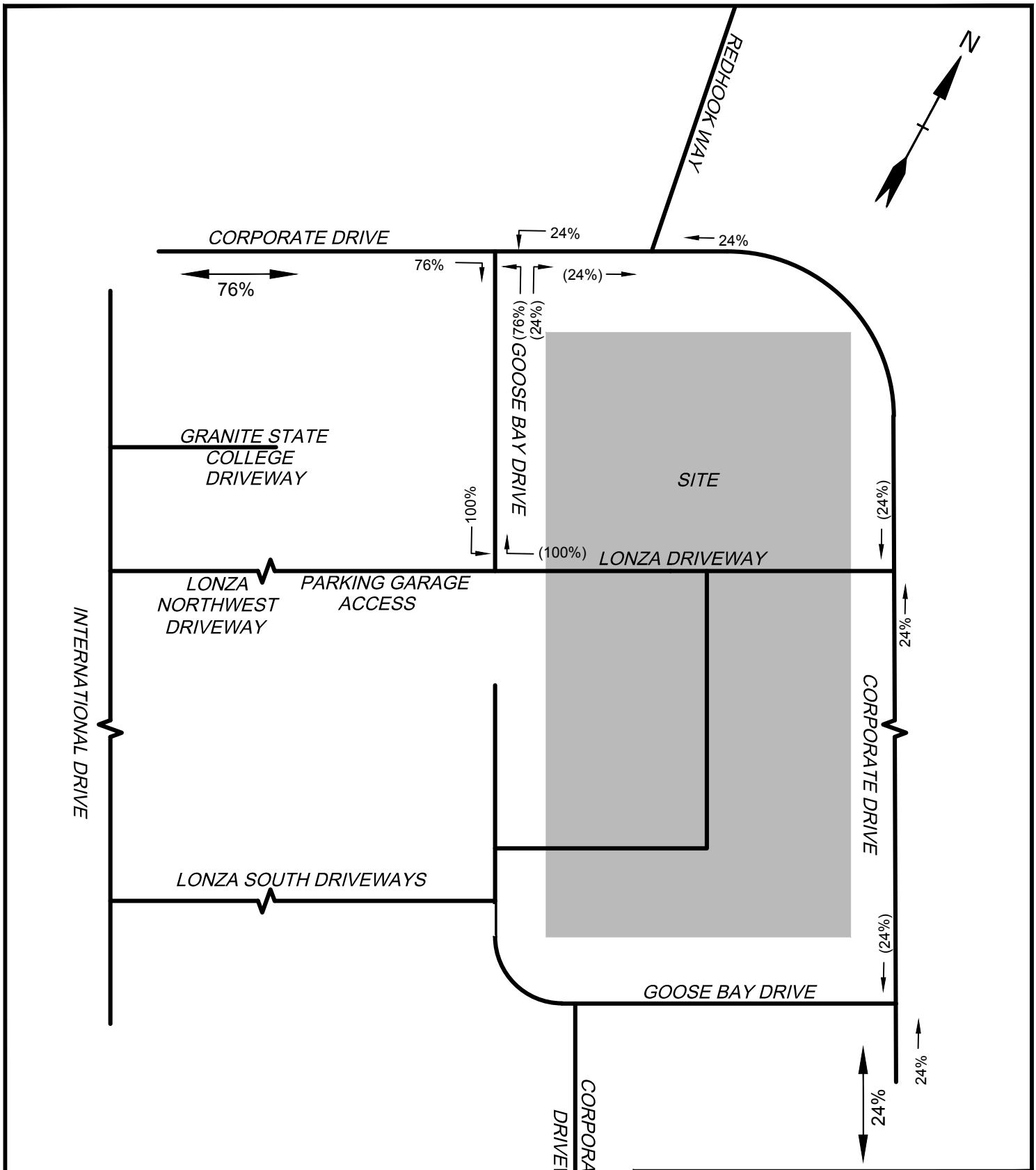


Lonza Biologics Expansion Project
Portsmouth, NH

2028 NO BUILD PM PEAK HOUR
TRAFFIC VOLUMES

DATE: 02/26/18	Tighe&Bond
SCALE: NO SCALE	www.tighebond.com
FIGURE 5	

Mar 07, 2018-2:18pm Plotted By: msantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_13712\Traffic Volumes.dwg



LEGEND

##% ENTERING TRIPS

(##%) EXITING TRIPS

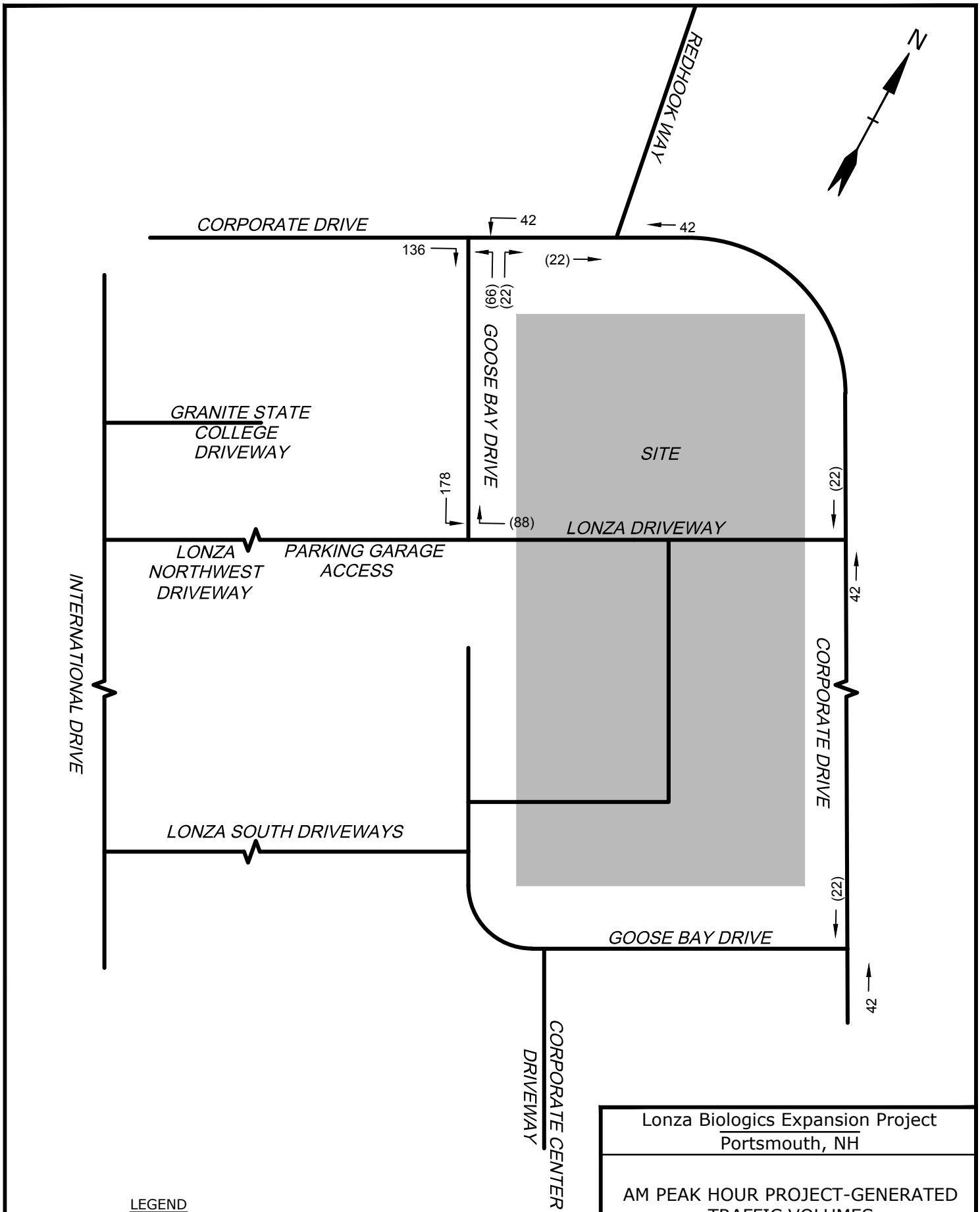
Lonza Biologics Expansion Project
Portsmouth, NH

TRIP DISTRIBUTION

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE 6	

Tighe&Bond
www.tighebond.com

Mar 09, 2018-3:34pm Plotted By: MSantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_5532\Traffic Volumes.dwg



LEGEND

178 ENTERING TRIPS

(88) EXITING TRIPS

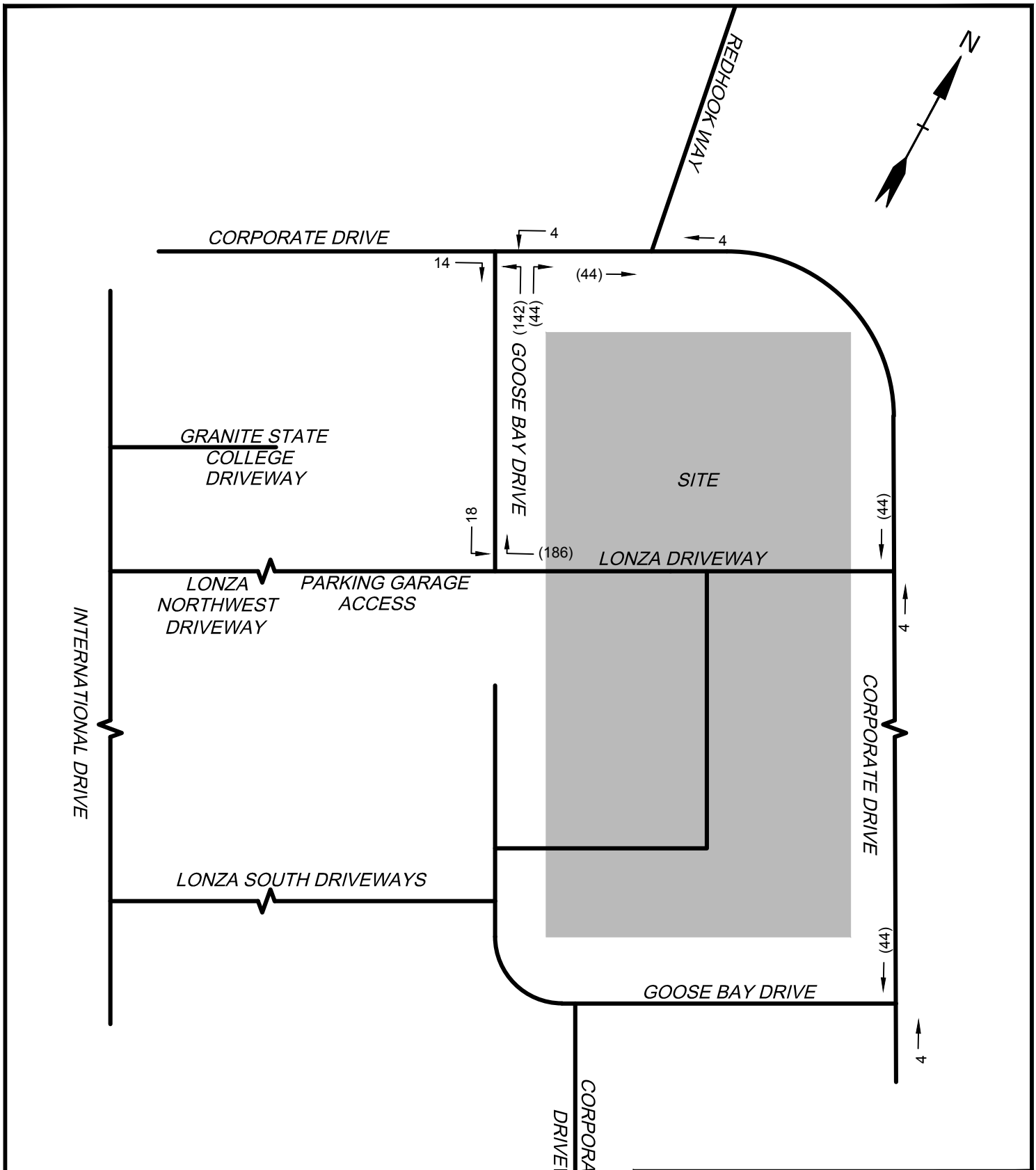
Lonza Biologics Expansion Project
Portsmouth, NH

AM PEAK HOUR PROJECT-GENERATED TRAFFIC VOLUMES

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE 7	

Tighe&Bond
www.tighebond.com

Mar 09, 2018-3:34pm Plotted By: MSantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_5532\Traffic Volumes.dwg



LEGEND

18 ENTERING TRIPS

(186) EXITING TRIPS

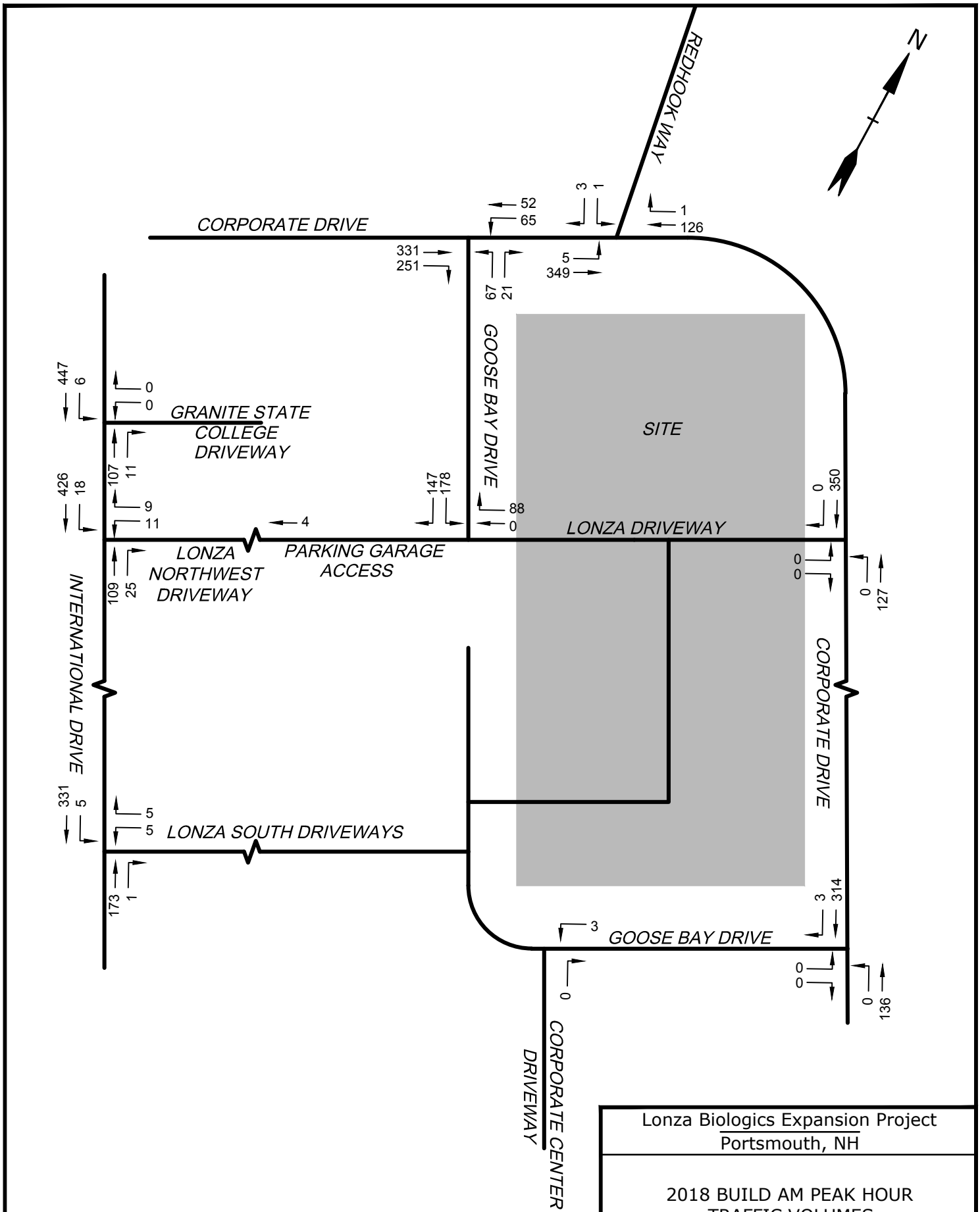
Lonza Biologics Expansion Project
Portsmouth, NH

PM PEAK HOUR PROJECT-GENERATED TRAFFIC VOLUMES

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE 8	

Tighe&Bond
www.tighebond.com

Mar 09, 2018-3:34pm Plotted By: MSantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_5532\Traffic Volumes.dwg



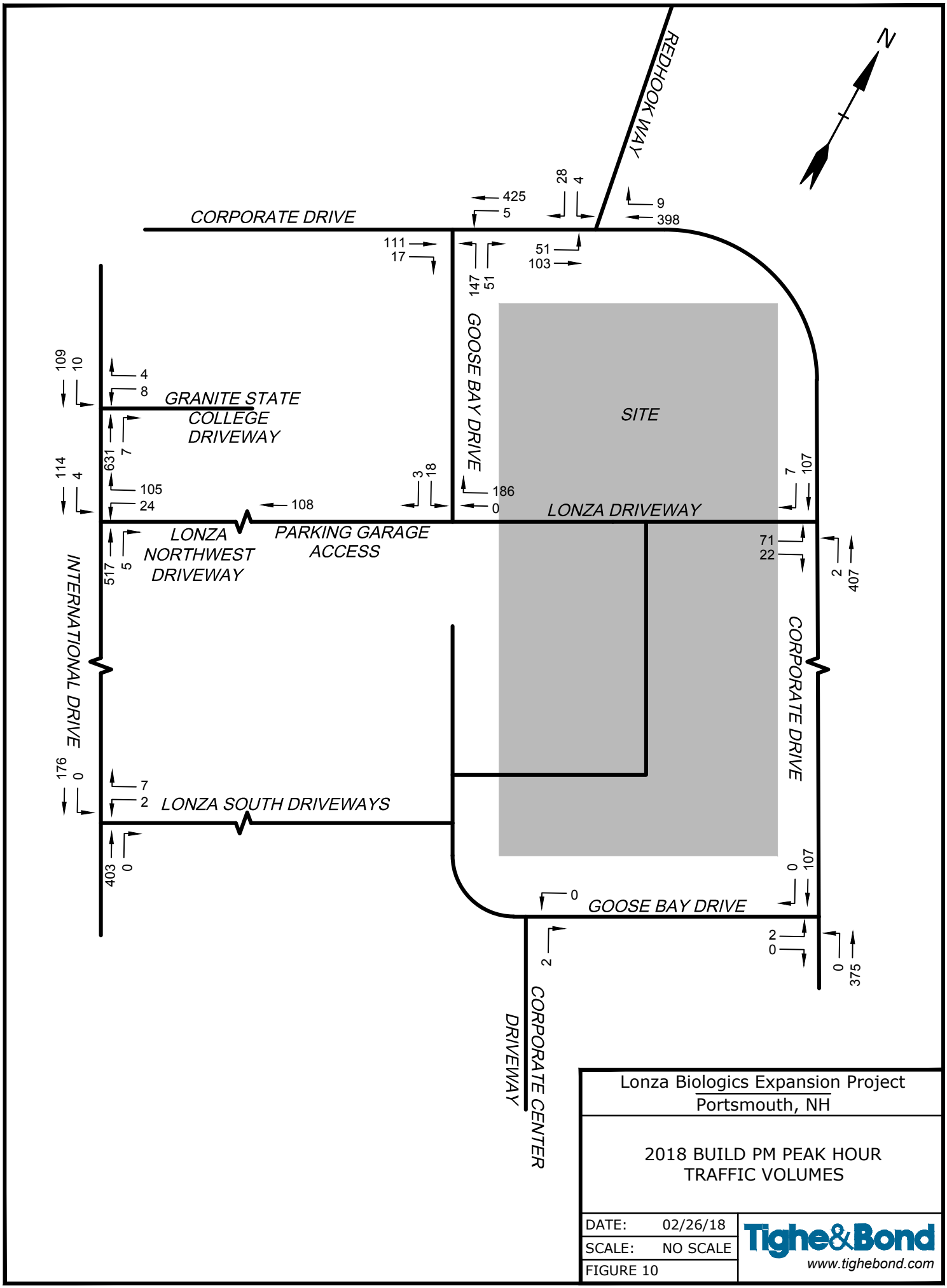
Lonza Biologics Expansion Project
Portsmouth, NH

2018 BUILD AM PEAK HOUR
TRAFFIC VOLUMES

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE 9	

Tighe&Bond
www.tighebond.com

Mar 09, 2018-3:34pm Plotted By: MSantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_5532\Traffic Volumes.dwg

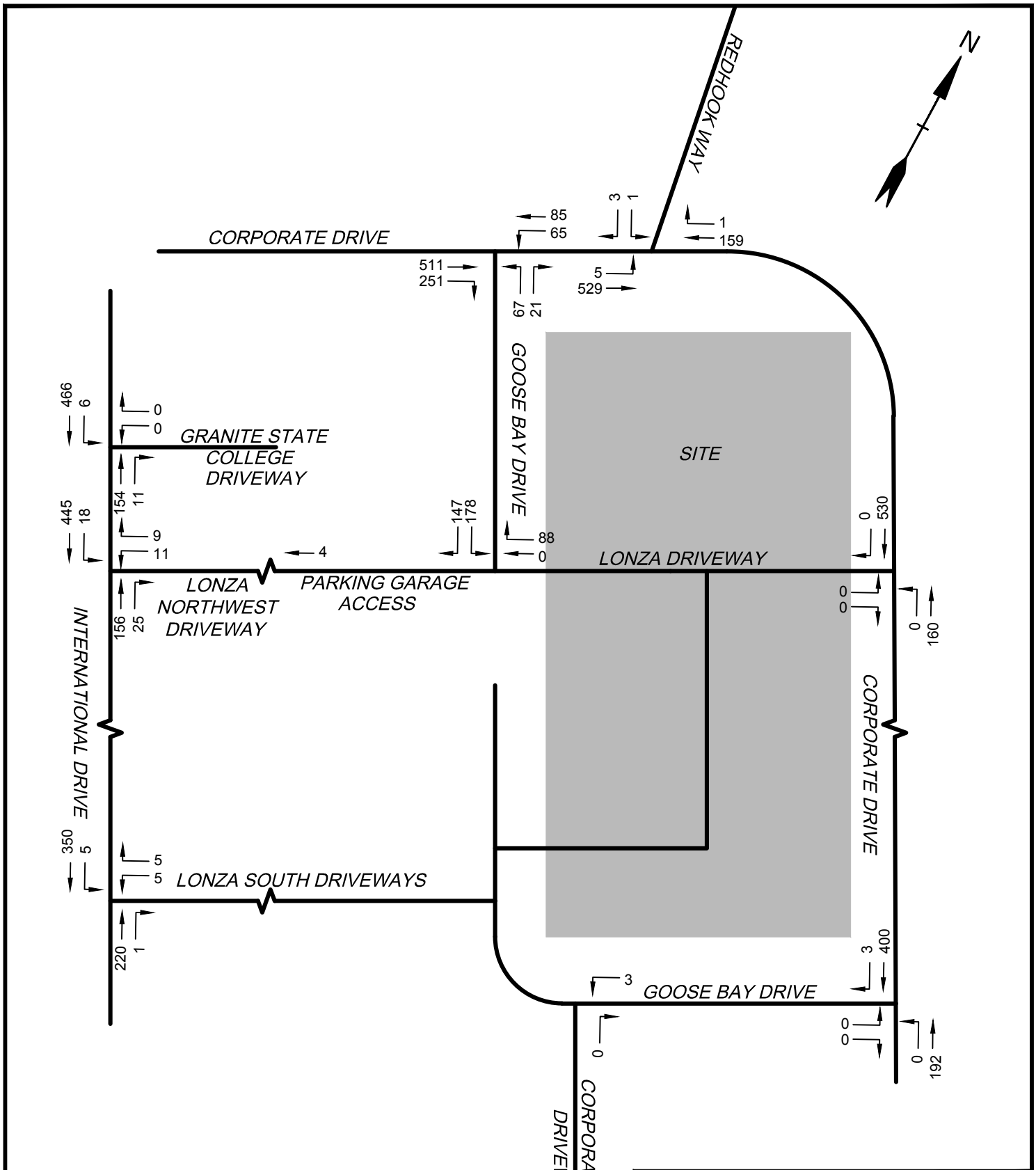


Lonza Biologics Expansion Project
Portsmouth, NH

2018 BUILD PM PEAK HOUR
TRAFFIC VOLUMES

DATE: 02/26/18	Tighe&Bond
SCALE: NO SCALE	www.tighebond.com
FIGURE 10	

Mar 09, 2018-3:34pm Plotted By: MSantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_5532\Traffic Volumes.dwg

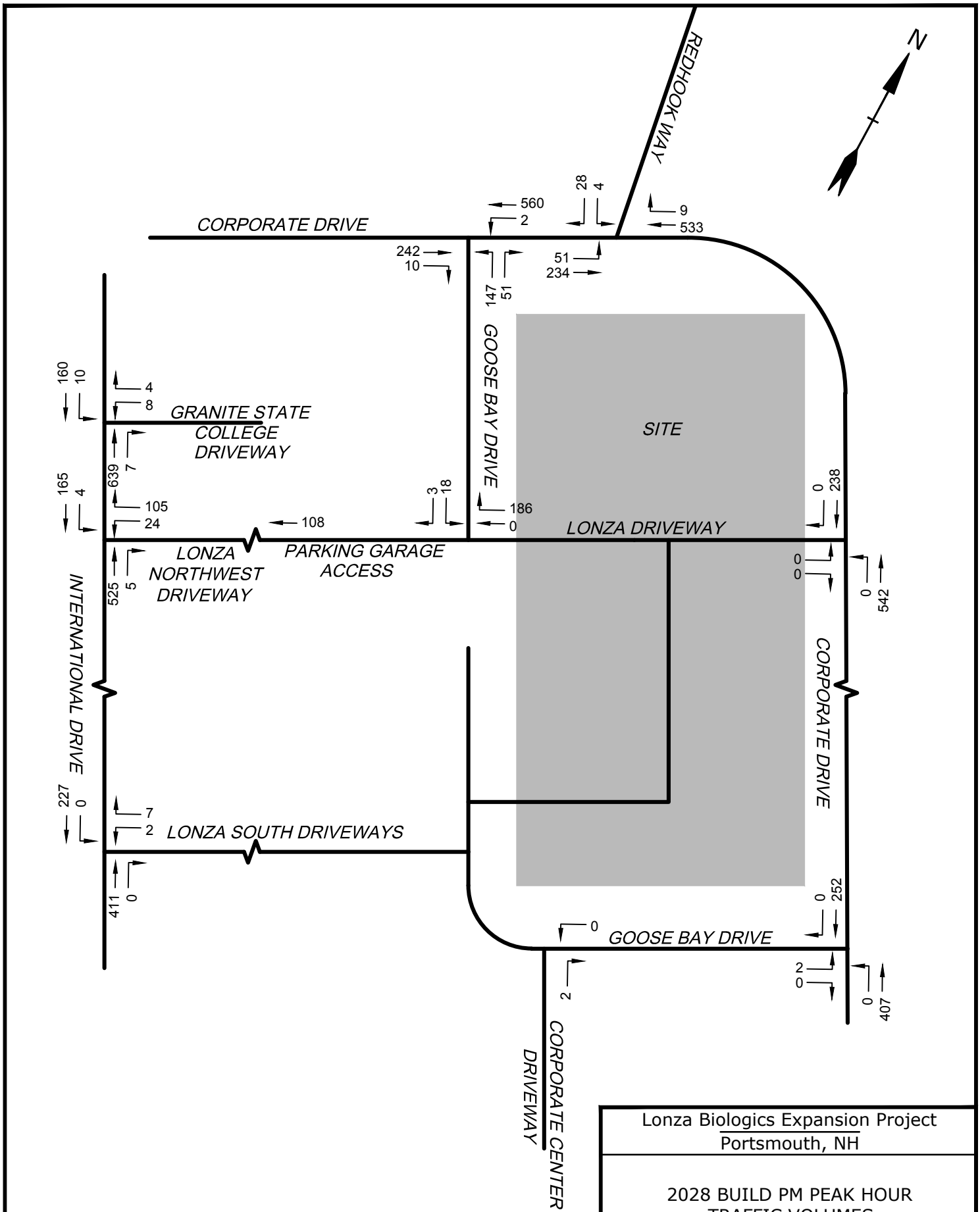


Lonza Biologics Expansion Project
Portsmouth, NH

2028 BUILD AM PEAK HOUR
TRAFFIC VOLUMES

DATE: 02/26/18	Tighe&Bond
SCALE: NO SCALE	www.tighebond.com
FIGURE 11	

Mar 09, 2018-3:35pm Plotted By: MSantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_5532\Traffic Volumes.dwg



Lonza Biologics Expansion Project
Portsmouth, NH

2028 BUILD PM PEAK HOUR
TRAFFIC VOLUMES

DATE: 02/26/18	Tighe&Bond
SCALE: NO SCALE	www.tighebond.com
FIGURE 12	

Mar 09, 2018-3:35pm Plotted By: MSantos
Tighe & Bond, Inc. C:\Users\MSantos\appdata\local\temp\AcPublish_5532\Traffic Volumes.dwg

Attachments

Traffic Count Data

Seasonal Adjustment Factors

Background Project Traffic Volume Networks

Redistributed Trip Networks

Intersection Operations Analyses

Traffic Count Data

PDI File #: **186068 B**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:00 AM	63	4	0	0	67	0	0	0	0	0	0	28	10	0	38	3	2	13	0	18	123
7:15 AM	60	5	2	0	67	0	1	0	0	1	0	10	6	0	16	3	8	9	0	20	104
7:30 AM	69	5	1	0	75	0	0	0	0	0	0	2	2	0	4	3	3	23	0	29	108
7:45 AM	97	10	2	0	109	0	0	0	0	0	2	1	2	0	5	7	1	20	0	28	142
Total	289	24	5	0	318	0	1	0	0	1	2	41	20	0	63	16	14	65	0	95	477
8:00 AM	98	1	2	0	101	0	0	0	0	0	0	2	3	0	5	10	3	23	0	36	142
8:15 AM	103	2	1	0	106	0	0	0	0	0	0	2	4	0	6	5	2	19	1	27	139
8:30 AM	111	5	0	0	116	0	1	0	0	1	0	2	2	0	4	5	2	12	1	20	141
8:45 AM	81	3	1	1	86	0	0	0	1	1	0	1	1	0	2	5	1	18	0	24	113
Total	393	11	4	1	409	0	1	0	1	2	0	7	10	0	17	25	8	72	2	107	535
Grand Total	682	35	9	1	727	0	2	0	1	3	2	48	30	0	80	41	22	137	2	202	1012
Approach %	93.8	4.8	1.2	0.1		0.0	66.7	0.0	33.3		2.5	60.0	37.5	0.0		20.3	10.9	67.8	1.0		
Total %	67.4	3.5	0.9	0.1	71.8	0.0	0.2	0.0	0.1	0.3	0.2	4.7	3.0	0.0	7.9	4.1	2.2	13.5	0.2	20.0	
Exiting Leg Total					186					34					76					716	1012
Cars	677	35	9	1	722	0	2	0	1	3	2	48	30	0	80	31	22	132	2	187	992
% Cars	99.3	100.0	100.0	100.0	99.3	0.0	100.0	0.0	100.0	100.0	100.0	100.0	100.0	0.0	100.0	75.6	100.0	96.4	100.0	92.6	98.0
Exiting Leg Total					181					34					66					711	992
Heavy Vehicles	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	10	0	5	0	15	20
% Heavy Vehicles	0.7	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.4	0.0	3.6	0.0	7.4	2.0
Exiting Leg Total					5					0					10					5	20

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:45 AM	97	10	2	0	109	0	0	0	0	0	2	1	2	0	5	7	1	20	0	28	142
8:00 AM	98	1	2	0	101	0	0	0	0	0	0	2	3	0	5	10	3	23	0	36	142
8:15 AM	103	2	1	0	106	0	0	0	0	0	0	2	4	0	6	5	2	19	1	27	139
8:30 AM	111	5	0	0	116	0	1	0	0	1	0	2	2	0	4	5	2	12	1	20	141
Total Volume	409	18	5	0	432	0	1	0	0	1	2	7	11	0	20	27	8	74	2	111	564
% Approach Total	94.7	4.2	1.2	0.0		0.0	100.0	0.0	0.0		10.0	35.0	55.0	0.0		24.3	7.2	66.7	1.8		
PHF	0.921	0.450	0.625	0.000	0.931	0.000	0.250	0.000	0.000	0.250	0.250	0.875	0.688	0.000	0.833	0.675	0.667	0.804	0.500	0.771	0.993
Cars	405	18	5	0	428	0	1	0	0	1	2	7	11	0	20	23	8	71	2	104	553
Cars %	99.0	100.0	100.0	0.0	99.1	0.0	100.0	0.0	0.0	100.0	100.0	100.0	100.0	0.0	100.0	85.2	100.0	95.9	100.0	93.7	98.0
Heavy Vehicles	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	0	3	0	7	11
Heavy Vehicles %	1.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8	0.0	4.1	0.0	6.3	2.0
Cars Enter Leg	405	18	5	0	428	0	1	0	0	1	2	7	11	0	20	23	8	71	2	104	553
Heavy Enter Leg	4	0	0	0	4	0	0	0	0	0	0	0	0	0	0	4	0	3	0	7	11
Total Entering Leg	409	18	5	0	432	0	1	0	0	1	2	7	11	0	20	27	8	74	2	111	564
Cars Exiting Leg					78					15					41					419	553
Heavy Exiting Leg					3					0					4					4	11
Total Exiting Leg					81					15					45					423	564

PDI File #: **186068 B**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars-Combined (Motorcycles, Cars, Light Goods)

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:00 AM	63	4	0	0	67	0	0	0	0	0	0	28	10	0	38	1	2	13	0	16	121
7:15 AM	60	5	2	0	67	0	1	0	0	1	0	10	6	0	16	1	8	9	0	18	102
7:30 AM	68	5	1	0	74	0	0	0	0	0	0	2	2	0	4	1	3	21	0	25	103
7:45 AM	96	10	2	0	108	0	0	0	0	0	2	1	2	0	5	6	1	20	0	27	140
Total	287	24	5	0	316	0	1	0	0	1	2	41	20	0	63	9	14	63	0	86	466
8:00 AM	98	1	2	0	101	0	0	0	0	0	0	2	3	0	5	8	3	20	0	31	137
8:15 AM	101	2	1	0	104	0	0	0	0	0	0	2	4	0	6	5	2	19	1	27	137
8:30 AM	110	5	0	0	115	0	1	0	0	1	0	2	2	0	4	4	2	12	1	19	139
8:45 AM	81	3	1	1	86	0	0	0	1	1	0	1	1	0	2	5	1	18	0	24	113
Total	390	11	4	1	406	0	1	0	1	2	0	7	10	0	17	22	8	69	2	101	526
Grand Total	677	35	9	1	722	0	2	0	1	3	2	48	30	0	80	31	22	132	2	187	992
Approach %	93.8	4.8	1.2	0.1		0.0	66.7	0.0	33.3		2.5	60.0	37.5	0.0		16.6	11.8	70.6	1.1		
Total %	68.2	3.5	0.9	0.1	72.8	0.0	0.2	0.0	0.1	0.3	0.2	4.8	3.0	0.0	8.1	3.1	2.2	13.3	0.2	18.9	
Exiting Leg Total					181					34					66					711	992

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:45 AM	96	10	2	0	108	0	0	0	0	0	2	1	2	0	5	6	1	20	0	27	140
8:00 AM	98	1	2	0	101	0	0	0	0	0	0	2	3	0	5	8	3	20	0	31	137
8:15 AM	101	2	1	0	104	0	0	0	0	0	0	2	4	0	6	5	2	19	1	27	137
8:30 AM	110	5	0	0	115	0	1	0	0	1	0	2	2	0	4	4	2	12	1	19	139
Total Volume	405	18	5	0	428	0	1	0	0	1	2	7	11	0	20	23	8	71	2	104	553
% Approach Total	94.6	4.2	1.2	0.0		0.0	100.0	0.0	0.0		10.0	35.0	55.0	0.0		22.1	7.7	68.3	1.9		
PHF	0.920	0.450	0.625	0.000	0.930	0.000	0.250	0.000	0.000	0.250	0.250	0.875	0.688	0.000	0.833	0.719	0.667	0.888	0.500	0.839	0.988
Entering Leg	405	18	5	0	428	0	1	0	0	1	2	7	11	0	20	23	8	71	2	104	553
Exiting Leg					78					15					41					419	553
Total					506					16					61					523	1106

PDI File #: **186068 B**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	0	4	5
7:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
Total	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	2	0	9	11
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	5	5
8:15 AM	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
8:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3	0	3	0	6	9
Grand Total	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	10	0	5	0	15	20
Approach %	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		66.7	0.0	33.3	0.0		
Total %	25.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	25.0	0.0	75.0	
Exiting Leg Total					5					0					10					5	20
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	10
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	66.7	50.0
Exiting Leg Total					0					0					10					0	10
Single-Unit Trucks	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	7
% Single-Unit	60.0	0.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	26.7	35.0
Exiting Leg Total					4					0					0					3	7
Articulated Trucks	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
% Articulated	40.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	6.7	15.0
Exiting Leg Total					1					0					0					2	3

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:15 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	0	4	5
7:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	3	0	5	5
Total Volume	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	5	0	12	14
% Approach Total	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		58.3	0.0	41.7	0.0		
PHF	0.500	0.000	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.875	0.000	0.417	0.000	0.600	0.700
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	7
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	58.3	50.0
Single-Unit Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	5
Single-Unit %	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	33.3	35.7
Articulated Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Articulated %	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	8.3	14.3
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	7
Single-Unit Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	5
Articulated Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
Total Entering Leg	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	7	0	5	0	12	14
Buses					0					0					7					0	7
Single-Unit Trucks					4					0					0					1	5
Articulated Trucks					1					0					0					1	2
Total Exiting Leg					5					0					7					2	14

PDI File #: **186068 B**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:00 AM	58	4	0	0	62	0	0	0	0	0	0	25	9	0	34	1	2	12	0	15	111
7:15 AM	51	3	2	0	56	0	1	0	0	1	0	7	6	0	13	1	7	8	0	16	86
7:30 AM	68	2	1	0	71	0	0	0	0	0	0	1	2	0	3	0	2	18	0	20	94
7:45 AM	91	7	2	0	100	0	0	0	0	0	1	1	0	0	2	3	1	17	0	21	123
Total	268	16	5	0	289	0	1	0	0	1	1	34	17	0	52	5	12	55	0	72	414
8:00 AM	91	1	2	0	94	0	0	0	0	0	0	1	3	0	4	6	3	17	0	26	124
8:15 AM	94	2	1	0	97	0	0	0	0	0	0	2	4	0	6	5	1	16	1	23	126
8:30 AM	103	2	0	0	105	0	1	0	0	1	0	2	2	0	4	4	1	11	1	17	127
8:45 AM	74	3	1	0	78	0	0	0	1	1	0	0	1	0	1	3	1	16	0	20	100
Total	362	8	4	0	374	0	1	0	1	2	0	5	10	0	15	18	6	60	2	86	477
Grand Total	630	24	9	0	663	0	2	0	1	3	1	39	27	0	67	23	18	115	2	158	891
Approach %	95.0	3.6	1.4	0.0		0.0	66.7	0.0	33.3		1.5	58.2	40.3	0.0		14.6	11.4	72.8	1.3		
Total %	70.7	2.7	1.0	0.0	74.4	0.0	0.2	0.0	0.1	0.3	0.1	4.4	3.0	0.0	7.5	2.6	2.0	12.9	0.2	17.7	
Exiting Leg Total					154					29					47					661	891

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:45 AM	91	7	2	0	100	0	0	0	0	0	1	1	0	0	2	3	1	17	0	21	123
8:00 AM	91	1	2	0	94	0	0	0	0	0	0	1	3	0	4	6	3	17	0	26	124
8:15 AM	94	2	1	0	97	0	0	0	0	0	0	2	4	0	6	5	1	16	1	23	126
8:30 AM	103	2	0	0	105	0	1	0	0	1	0	2	2	0	4	4	1	11	1	17	127
Total Volume	379	12	5	0	396	0	1	0	0	1	1	6	9	0	16	18	6	61	2	87	500
% Approach Total	95.7	3.0	1.3	0.0		0.0	100.0	0.0	0.0		6.3	37.5	56.3	0.0		20.7	6.9	70.1	2.3		
PHF	0.920	0.429	0.625	0.000	0.943	0.000	0.250	0.000	0.000	0.250	0.250	0.750	0.563	0.000	0.667	0.750	0.500	0.897	0.500	0.837	0.984
Entering Leg	379	12	5	0	396	0	1	0	0	1	1	6	9	0	16	18	6	61	2	87	500
Exiting Leg					67					12					30					391	500
Total					463					13					46					478	1000

PDI File #: **186068 B**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:00 AM	5	0	0	0	5	0	0	0	0	0	0	3	1	0	4	0	0	1	0	1	10
7:15 AM	9	2	0	0	11	0	0	0	0	0	0	3	0	0	3	0	1	1	0	2	16
7:30 AM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	1	1	3	0	5	9
7:45 AM	5	3	0	0	8	0	0	0	0	0	1	0	2	0	3	3	0	3	0	6	17
Total	19	8	0	0	27	0	0	0	0	0	1	7	3	0	11	4	2	8	0	14	52
8:00 AM	7	0	0	0	7	0	0	0	0	0	0	1	0	0	1	2	0	3	0	5	13
8:15 AM	7	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	1	3	0	4	11
8:30 AM	7	3	0	0	10	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	12
8:45 AM	7	0	0	1	8	0	0	0	0	0	0	1	0	0	1	2	0	2	0	4	13
Total	28	3	0	1	32	0	0	0	0	0	0	2	0	0	2	4	2	9	0	15	49
Grand Total	47	11	0	1	59	0	0	0	0	0	1	9	3	0	13	8	4	17	0	29	101
Approach %	79.7	18.6	0.0	1.7		0.0	0.0	0.0	0.0		7.7	69.2	23.1	0.0		27.6	13.8	58.6	0.0		
Total %	46.5	10.9	0.0	1.0	58.4	0.0	0.0	0.0	0.0	0.0	1.0	8.9	3.0	0.0	12.9	7.9	4.0	16.8	0.0	28.7	
Exiting Leg Total					27					5					19					50	101

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:15 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:15 AM	9	2	0	0	11	0	0	0	0	0	0	3	0	0	3	0	1	1	0	2	16
7:30 AM	0	3	0	0	3	0	0	0	0	0	0	1	0	0	1	1	1	3	0	5	9
7:45 AM	5	3	0	0	8	0	0	0	0	0	1	0	2	0	3	3	0	3	0	6	17
8:00 AM	7	0	0	0	7	0	0	0	0	0	0	1	0	0	1	2	0	3	0	5	13
Total Volume	21	8	0	0	29	0	0	0	0	0	1	5	2	0	8	6	2	10	0	18	55
% Approach Total	72.4	27.6	0.0	0.0		0.0	0.0	0.0	0.0		12.5	62.5	25.0	0.0		33.3	11.1	55.6	0.0		
PHF	0.583	0.667	0.000	0.000	0.659	0.000	0.000	0.000	0.000	0.000	0.250	0.417	0.250	0.000	0.667	0.500	0.500	0.833	0.000	0.750	0.809
Entering Leg	21	8	0	0	29	0	0	0	0	0	1	5	2	0	8	6	2	10	0	18	55
Exiting Leg					15					3					14					23	55
Total					44					3					22					41	110

PDI File #: **186068 B**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	7
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	3
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10	10
Approach %	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		100.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	
Exiting Leg Total					0					0					10					0	10

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	7
% Approach Total	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		100.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.875	0.000	0.000	0.000	0.875	0.875
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	7	7
Exiting Leg					0					0					7					0	7
Total					0					0					7					7	14

PDI File #: **186068 B**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
7:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3
8:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	5
Grand Total	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	7
Approach %	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
Total %	42.9	0.0	0.0	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	57.1	0.0	57.1	
Exiting Leg Total					4					0					0					3	7

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
7:45 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	3
8:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	6
% Approach Total	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.500	0.000	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.333	0.000	0.333	0.500
Entering Leg	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	6
Exiting Leg					4					0					0					2	6
Total					6					0					0					6	12

PDI File #: **186068 B**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
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Class:

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Office: 508-875-0100 Fax: 508-875-0118
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Articulated Trucks

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
Approach %	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
Total %	66.7	0.0	0.0	0.0	66.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	33.3	
Exiting Leg Total					1					0					0					2	3

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
7:30 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
% Approach Total	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.500	0.000	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.375
Entering Leg	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3
Exiting Leg					1					0					0					2	3
Total					3					0					0					3	6

PDI File #: **186068 B**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	International Drive							Granite State Driveway							Lonza Driveway							International Drive							
	from North							from Northeast							from East							from South							
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Righ	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Righ	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Righ	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total							0							0							0							0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive							Granite State Driveway							Lonza Driveway							International Drive							
	from North							from Northeast							from East							from South							
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Righ	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Righ	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Righ	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg							0							0							0							0	0
Total							0							0							0							0	0

PDI File #: **186068 B**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	International Drive							Granite State Driveway							Lonza Driveway							International Drive							
	from North							from Northeast							from East							from South							
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Righ	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Righ	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Righ	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0	0	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0	0		0	0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total							0							0							0							0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive							Granite State Driveway							Lonza Driveway							International Drive							
	from North							from Northeast							from East							from South							
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Righ	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Righ	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Righ	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg							0							0							0							0	0
Total							0							0							0							0	0

PDI File #: **186068 BB**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	16	1	0	0	17	0	3	0	0	3	0	29	13	0	42	0	0	83	0	83	145
4:15 PM	23	1	0	0	24	0	0	0	0	0	0	20	7	0	27	4	0	45	0	49	100
4:30 PM	18	2	0	0	20	2	3	0	0	5	0	30	11	0	41	2	1	72	0	75	141
4:45 PM	23	1	4	0	28	0	3	0	0	3	0	29	4	0	33	3	1	95	0	99	163
Total	80	5	4	0	89	2	9	0	0	11	0	108	35	0	143	9	2	295	0	306	549
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	20	6	0	26	0	3	176	0	179	238
5:15 PM	23	0	3	0	26	0	1	0	0	1	1	25	3	0	29	0	1	97	0	98	154
5:30 PM	22	3	0	0	25	0	4	1	0	5	0	27	9	0	36	0	0	90	0	90	156
5:45 PM	20	5	0	0	25	0	0	0	0	0	0	16	5	0	21	1	1	53	0	55	101
Total	91	9	6	0	106	2	6	1	0	9	1	88	23	0	112	1	5	416	0	422	649
Grand Total	171	14	10	0	195	4	15	1	0	20	1	196	58	0	255	10	7	711	0	728	1198
Approach %	87.7	7.2	5.1	0.0		20.0	75.0	5.0	0.0		0.4	76.9	22.7	0.0		1.4	1.0	97.7	0.0		
Total %	14.3	1.2	0.8	0.0	16.3	0.3	1.3	0.1	0.0	1.7	0.1	16.4	4.8	0.0	21.3	0.8	0.6	59.3	0.0	60.8	
Exiting Leg Total					911					18					25					244	1198
Cars	170	14	10	0	194	4	15	1	0	20	1	196	58	0	255	10	7	707	0	724	1193
% Cars	99.4	100.0	100.0	0.0	99.5	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	99.4	0.0	99.5	99.6
Exiting Leg Total					907					18					25					243	1193
Heavy Vehicles	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	5
% Heavy Vehicles	0.6	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.5	0.4
Exiting Leg Total					4					0					0					1	5

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:45 PM	23	1	4	0	28	0	3	0	0	3	0	29	4	0	33	3	1	95	0	99	163
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	20	6	0	26	0	3	176	0	179	238
5:15 PM	23	0	3	0	26	0	1	0	0	1	1	25	3	0	29	0	1	97	0	98	154
5:30 PM	22	3	0	0	25	0	4	1	0	5	0	27	9	0	36	0	0	90	0	90	156
Total Volume	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	458	0	466	711
% Approach Total	86.2	4.6	9.2	0.0		16.7	75.0	8.3	0.0		0.8	81.5	17.7	0.0		0.6	1.1	98.3	0.0		
PHF	0.904	0.417	0.625	0.000	0.908	0.250	0.563	0.250	0.000	0.600	0.250	0.871	0.611	0.000	0.861	0.250	0.417	0.651	0.000	0.651	0.747
Cars	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	456	0	464	709
Cars %	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	100.0	99.6	0.0	99.6	99.7
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.3
Cars Enter Leg	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	456	0	464	709
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
Total Entering Leg	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	458	0	466	711
Cars Exiting Leg					559					16					9					125	709
Heavy Exiting Leg					2					0					0					0	2
Total Exiting Leg					561					16					9					125	711

PDI File #: **186068 BB**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars-Combined (Motorcycles, Cars, Light Goods)

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	16	1	0	0	17	0	3	0	0	3	0	29	13	0	42	0	0	83	0	83	145
4:15 PM	23	1	0	0	24	0	0	0	0	0	0	20	7	0	27	4	0	44	0	48	99
4:30 PM	17	2	0	0	19	2	3	0	0	5	0	30	11	0	41	2	1	71	0	74	139
4:45 PM	23	1	4	0	28	0	3	0	0	3	0	29	4	0	33	3	1	95	0	99	163
Total	79	5	4	0	88	2	9	0	0	11	0	108	35	0	143	9	2	293	0	304	546
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	20	6	0	26	0	3	176	0	179	238
5:15 PM	23	0	3	0	26	0	1	0	0	1	1	25	3	0	29	0	1	96	0	97	153
5:30 PM	22	3	0	0	25	0	4	1	0	5	0	27	9	0	36	0	0	89	0	89	155
5:45 PM	20	5	0	0	25	0	0	0	0	0	0	16	5	0	21	1	1	53	0	55	101
Total	91	9	6	0	106	2	6	1	0	9	1	88	23	0	112	1	5	414	0	420	647
Grand Total	170	14	10	0	194	4	15	1	0	20	1	196	58	0	255	10	7	707	0	724	1193
Approach %	87.6	7.2	5.2	0.0		20.0	75.0	5.0	0.0		0.4	76.9	22.7	0.0		1.4	1.0	97.7	0.0		
Total %	14.2	1.2	0.8	0.0	16.3	0.3	1.3	0.1	0.0	1.7	0.1	16.4	4.9	0.0	21.4	0.8	0.6	59.3	0.0	60.7	
Exiting Leg Total					907					18					25					243	1193

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:45 PM	23	1	4	0	28	0	3	0	0	3	0	29	4	0	33	3	1	95	0	99	163
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	20	6	0	26	0	3	176	0	179	238
5:15 PM	23	0	3	0	26	0	1	0	0	1	1	25	3	0	29	0	1	96	0	97	153
5:30 PM	22	3	0	0	25	0	4	1	0	5	0	27	9	0	36	0	0	89	0	89	155
Total Volume	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	456	0	464	709
% Approach Total	86.2	4.6	9.2	0.0		16.7	75.0	8.3	0.0		0.8	81.5	17.7	0.0		0.6	1.1	98.3	0.0		
PHF	0.904	0.417	0.625	0.000	0.908	0.250	0.563	0.250	0.000	0.600	0.250	0.871	0.611	0.000	0.861	0.250	0.417	0.648	0.000	0.648	0.745
Entering Leg	94	5	10	0	109	2	9	1	0	12	1	101	22	0	124	3	5	456	0	464	709
Exiting Leg					559					16					9					125	709
Total					668					28					133					589	1418

PDI File #: **186068 BB**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
4:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
Grand Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	5
Approach %	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
Total %	20.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	80.0	
Exiting Leg Total					4					0					0					1	5
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total					0					0					0					0	0
Single-Unit Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	5
% Single-Unit	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	100.0
Exiting Leg Total					4					0					0					1	5
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total					0					0					0					0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
4:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
% Approach Total	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.500	0.375
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
Single-Unit %	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	100.0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
Buses					0					0					0					0	0
Single-Unit Trucks					2					0					0					1	3
Articulated Trucks					0					0					0					0	0
Total Exiting Leg					2					0					0					1	3

PDI File #: **186068 BB**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	15	1	0	0	16	0	1	0	0	1	0	27	11	0	38	0	0	75	0	75	130
4:15 PM	17	0	0	0	17	0	0	0	0	0	0	17	7	0	24	3	0	40	0	43	84
4:30 PM	17	2	0	0	19	2	3	0	0	5	0	25	11	0	36	2	1	62	0	65	125
4:45 PM	22	0	4	0	26	0	2	0	0	2	0	24	3	0	27	3	1	88	0	92	147
Total	71	3	4	0	78	2	6	0	0	8	0	93	32	0	125	8	2	265	0	275	486
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	15	6	0	21	0	3	161	0	164	218
5:15 PM	23	0	2	0	25	0	1	0	0	1	1	21	3	0	25	0	1	95	0	96	147
5:30 PM	21	2	0	0	23	0	4	1	0	5	0	24	8	0	32	0	0	78	0	78	138
5:45 PM	19	4	0	0	23	0	0	0	0	0	0	15	5	0	20	1	1	44	0	46	89
Total	89	7	5	0	101	2	6	1	0	9	1	75	22	0	98	1	5	378	0	384	592
Grand Total	160	10	9	0	179	4	12	1	0	17	1	168	54	0	223	9	7	643	0	659	1078
Approach %	89.4	5.6	5.0	0.0		23.5	70.6	5.9	0.0		0.4	75.3	24.2	0.0		1.4	1.1	97.6	0.0		
Total %	14.8	0.9	0.8	0.0	16.6	0.4	1.1	0.1	0.0	1.6	0.1	15.6	5.0	0.0	20.7	0.8	0.6	59.6	0.0	61.1	
Exiting Leg Total					815					17					20					226	1078

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:45 PM	22	0	4	0	26	0	2	0	0	2	0	24	3	0	27	3	1	88	0	92	147
5:00 PM	26	1	3	0	30	2	1	0	0	3	0	15	6	0	21	0	3	161	0	164	218
5:15 PM	23	0	2	0	25	0	1	0	0	1	1	21	3	0	25	0	1	95	0	96	147
5:30 PM	21	2	0	0	23	0	4	1	0	5	0	24	8	0	32	0	0	78	0	78	138
Total Volume	92	3	9	0	104	2	8	1	0	11	1	84	20	0	105	3	5	422	0	430	650
% Approach Total	88.5	2.9	8.7	0.0		18.2	72.7	9.1	0.0		1.0	80.0	19.0	0.0		0.7	1.2	98.1	0.0		
PHF	0.885	0.375	0.563	0.000	0.867	0.250	0.500	0.250	0.000	0.550	0.250	0.875	0.625	0.000	0.820	0.250	0.417	0.655	0.000	0.655	0.745
Entering Leg	92	3	9	0	104	2	8	1	0	11	1	84	20	0	105	3	5	422	0	430	650
Exiting Leg					508					15					7					120	650
Total					612					26					112					550	1300

PDI File #: **186068 BB**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	1	0	0	0	1	0	2	0	0	2	0	2	2	0	4	0	0	8	0	8	15
4:15 PM	6	1	0	0	7	0	0	0	0	0	0	3	0	0	3	1	0	4	0	5	15
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	9	0	9	14
4:45 PM	1	1	0	0	2	0	1	0	0	1	0	5	1	0	6	0	0	7	0	7	16
Total	8	2	0	0	10	0	3	0	0	3	0	15	3	0	18	1	0	28	0	29	60
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	15	0	15	20
5:15 PM	0	0	1	0	1	0	0	0	0	0	0	4	0	0	4	0	0	1	0	1	6
5:30 PM	1	1	0	0	2	0	0	0	0	0	0	3	1	0	4	0	0	11	0	11	17
5:45 PM	1	1	0	0	2	0	0	0	0	0	0	1	0	0	1	0	0	9	0	9	12
Total	2	2	1	0	5	0	0	0	0	0	0	13	1	0	14	0	0	36	0	36	55
Grand Total	10	4	1	0	15	0	3	0	0	3	0	28	4	0	32	1	0	64	0	65	115
Approach %	66.7	26.7	6.7	0.0		0.0	100.0	0.0	0.0		0.0	87.5	12.5	0.0		1.5	0.0	98.5	0.0		
Total %	8.7	3.5	0.9	0.0	13.0	0.0	2.6	0.0	0.0	2.6	0.0	24.3	3.5	0.0	27.8	0.9	0.0	55.7	0.0	56.5	
Exiting Leg Total					92					1					5					17	115

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:15 PM	6	1	0	0	7	0	0	0	0	0	0	3	0	0	3	1	0	4	0	5	15
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	9	0	9	14
4:45 PM	1	1	0	0	2	0	1	0	0	1	0	5	1	0	6	0	0	7	0	7	16
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	5	0	0	5	0	0	15	0	15	20
Total Volume	7	2	0	0	9	0	1	0	0	1	0	18	1	0	19	1	0	35	0	36	65
% Approach Total	77.8	22.2	0.0	0.0		0.0	100.0	0.0	0.0		0.0	94.7	5.3	0.0		2.8	0.0	97.2	0.0		
PHF	0.292	0.500	0.000	0.000	0.321	0.000	0.250	0.000	0.000	0.250	0.000	0.900	0.250	0.000	0.792	0.250	0.000	0.583	0.000	0.600	0.813
Entering Leg	7	2	0	0	9	0	1	0	0	1	0	18	1	0	19	1	0	35	0	36	65
Exiting Leg					53					0					3					9	65
Total					62					1					22					45	130

PDI File #: **186068 BB**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total					0					0					0					0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg					0					0					0					0	0
Total					0					0					0					0	0

PDI File #: **186068 BB**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
4:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	2
Grand Total	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	5
Approach %	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
Total %	20.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.0	0.0	80.0	
Exiting Leg Total					4					0					0					1	5

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
4:30 PM	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
% Approach Total	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0		
PHF	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.500	0.375
Entering Leg	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	3
Exiting Leg					2					0					0					1	3
Total					3					0					0					3	6

PDI File #: **186068 BB**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total					0					0					0					0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive					Granite State Driveway					Lonza Driveway					International Drive					
	from North					from Northeast					from East					from South					
	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Left	U-Turn	Total	Right	Bear Righ	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg					0					0					0					0	0
Total					0					0					0					0	0

PDI File #: **186068 BB**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	International Drive							Granite State Driveway							Lonza Driveway							International Drive							
	from North							from Northeast							from East							from South							
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total							0							0							0							0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive							Granite State Driveway							Lonza Driveway							International Drive							
	from North							from Northeast							from East							from South							
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg							0							0							0							0	0
Total							0							0							0							0	0

PDI File #: **186068 BB**
Location: **N: International Drive S: International Drive NE: Granite State Driveway**
Location: **E: Lonza Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	International Drive							Granite State Driveway							Lonza Driveway							International Drive							
	from North							from Northeast							from East							from South							
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Approach %	0	0	0	0	0	0		0	0	0	0	0	100		0	0	0	0	0	0		0	0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	0	0	0	100	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total							0							1							0							0	1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive							Granite State Driveway							Lonza Driveway							International Drive							
	from North							from Northeast							from East							from South							
	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	100.0		0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Exiting Leg							0							1							0							0	1
Total							0							2							0							0	2

PDI File #: **186068 C**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class: **Cars and Heavy Vehicles (Combined)**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	14	0	14	0	0	0	14
7:15 AM	6	0	6	0	0	0	6
7:30 AM	1	0	1	0	0	0	1
7:45 AM	1	0	1	0	0	0	1
Total	22	0	22	0	0	0	22
8:00 AM	0	0	0	0	0	0	0
8:15 AM	2	0	2	0	0	0	2
8:30 AM	0	0	0	0	0	0	0
8:45 AM	1	0	1	0	0	0	1
Total	3	0	3	0	0	0	3
Grand Total	25	0	25	0	0	0	25
Approach %	100.0	0.0		0.0	0.0		
Total %	100.0	0.0	100.0	0.0	0.0	0.0	
Exiting Leg Total			0			25	25
Cars	25	0	25	0	0	0	25
% Cars	100.0	0.0	100.0	0.0	0.0	0.0	100.0
Exiting Leg Total			0			25	25
Heavy Vehicles	0	0	0	0	0	0	0
% Heavy Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total			0			0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	14	0	14	0	0	0	14
7:15 AM	6	0	6	0	0	0	6
7:30 AM	1	0	1	0	0	0	1
7:45 AM	1	0	1	0	0	0	1
Total Volume	22	0	22	0	0	0	22
% Approach Total	100.0	0.0		0.0	0.0		
PHF	0.393	0.000	0.393	0.000	0.000	0.000	0.393
Cars	22	0	22	0	0	0	22
Cars %	100.0	0.0	100.0	0.0	0.0	0.0	100.0
Heavy Vehicles	0	0	0	0	0	0	0
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cars Enter Leg	22	0	22	0	0	0	22
Heavy Enter Leg	0	0	0	0	0	0	0
Total Entering Leg	22	0	22	0	0	0	22
Cars Exiting Leg			0			22	22
Heavy Exiting Leg			0			0	0
Total Exiting Leg			0			22	22

PDI File #: **186068 C**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class: **Cars-Combined (Motorcycles, Cars, Light Goods)**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	14	0	14	0	0	0	14
7:15 AM	6	0	6	0	0	0	6
7:30 AM	1	0	1	0	0	0	1
7:45 AM	1	0	1	0	0	0	1
Total	22	0	22	0	0	0	22
8:00 AM	0	0	0	0	0	0	0
8:15 AM	2	0	2	0	0	0	2
8:30 AM	0	0	0	0	0	0	0
8:45 AM	1	0	1	0	0	0	1
Total	3	0	3	0	0	0	3
Grand Total	25	0	25	0	0	0	25
Approach %	100.0	0.0		0.0	0.0		
Total %	100.0	0.0	100.0	0.0	0.0	0.0	
Exiting Leg Total			0			25	25

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	14	0	14	0	0	0	14
7:15 AM	6	0	6	0	0	0	6
7:30 AM	1	0	1	0	0	0	1
7:45 AM	1	0	1	0	0	0	1
Total Volume	22	0	22	0	0	0	22
% Approach Total	100.0	0.0		0.0	0.0		
PHF	0.393	0.000	0.393	0.000	0.000	0.000	0.393
Entering Leg	22	0	22	0	0	0	22
Exiting Leg			0			22	22
Total			22			22	44

PDI File #: **186068 C**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class: **ehicles-Combined (Buses, Single-Unit Trucks, Articulate**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0
Approach %	0.0	0.0		0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0
Buses	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total			0			0	0
Single-Unit Trucks	0	0	0	0	0	0	0
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total			0			0	0
Articulated Trucks	0	0	0	0	0	0	0
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total			0			0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0
% Approach Total	0.0	0.0		0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Buses	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	0	0	0	0	0	0	0
Single-Unit %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Articulated Trucks	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	0	0	0	0	0	0	0
Single-Unit Trucks	0	0	0	0	0	0	0
Articulated Trucks	0	0	0	0	0	0	0
Total Entering Leg	0	0	0	0	0	0	0
Buses			0			0	0
Single-Unit Trucks			0			0	0
Articulated Trucks			0			0	0
Total Exiting Leg			0			0	0

PDI File #: **186068 C**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class: **Cars**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	12	0	12	0	0	0	12
7:15 AM	5	0	5	0	0	0	5
7:30 AM	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0
Total	17	0	17	0	0	0	17
8:00 AM	0	0	0	0	0	0	0
8:15 AM	2	0	2	0	0	0	2
8:30 AM	0	0	0	0	0	0	0
8:45 AM	1	0	1	0	0	0	1
Total	3	0	3	0	0	0	3
Grand Total	20	0	20	0	0	0	20
Approach %	100.0	0.0		0.0	0.0		
Total %	100.0	0.0	100.0	0.0	0.0	0.0	
Exiting Leg Total			0			20	20

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	12	0	12	0	0	0	12
7:15 AM	5	0	5	0	0	0	5
7:30 AM	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0
Total Volume	17	0	17	0	0	0	17
% Approach Total	100.0	0.0		0.0	0.0		
PHF	0.354	0.000	0.354	0.000	0.000	0.000	0.354
Entering Leg	17	0	17	0	0	0	17
Exiting Leg			0			17	17
Total			17			17	34

PDI File #: **186068 C**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Light Goods Vehicle**

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	2	0	2	0	0	0	2
7:15 AM	1	0	1	0	0	0	1
7:30 AM	1	0	1	0	0	0	1
7:45 AM	1	0	1	0	0	0	1
Total	5	0	5	0	0	0	5
8:00 AM	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	5	0	5	0	0	0	5
Approach %	100.0	0.0		0.0	0.0		
Total %	100.0	0.0	100.0	0.0	0.0	0.0	
Exiting Leg Total			0			5	5

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	2	0	2	0	0	0	2
7:15 AM	1	0	1	0	0	0	1
7:30 AM	1	0	1	0	0	0	1
7:45 AM	1	0	1	0	0	0	1
Total Volume	5	0	5	0	0	0	5
% Approach Total	100.0	0.0		0.0	0.0		
PHF	0.625	0.000	0.625	0.000	0.000	0.000	0.625
Entering Leg	5	0	5	0	0	0	5
Exiting Leg			0			5	5
Total			5			5	10

PDI File #: **186068 C**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class: **Buses**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0
Approach %	0.0	0.0		0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0
% Approach Total	0.0	0.0		0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0
Exiting Leg			0			0	0
Total			0			0	0

PDI File #: **186068 C**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Single-Unit Trucks**

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0
Approach %	0.0	0.0		0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0
% Approach Total	0.0	0.0		0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0
Exiting Leg			0			0	0
Total			0			0	0

PDI File #: **186068 C**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0
Approach %	0.0	0.0		0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0
% Approach Total	0.0	0.0		0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0
Exiting Leg			0			0	0
Total			0			0	0

PDI File #: **186068 C**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class: **Bicycles (on Roadway and Crosswalks)**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East					Parking Garage Access from West					
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total					0					0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Parking Garage Access from East					Parking Garage Access from West					
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg					0					0	0
Total					0					0	0

PDI File #: **186068 C**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	Parking Garage Access from East					Parking Garage Access from West					
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	5	1	6	0	0	0	0	0	6
7:15 AM	0	0	8	3	11	0	0	0	0	0	11
7:30 AM	0	0	8	0	8	0	0	0	0	0	8
7:45 AM	0	0	6	0	6	0	0	0	0	0	6
Total	0	0	27	4	31	0	0	0	0	0	31
8:00 AM	0	0	9	1	10	0	0	0	0	0	10
8:15 AM	0	0	12	0	12	0	0	0	0	0	12
8:30 AM	0	0	8	1	9	0	0	0	0	0	9
8:45 AM	0	0	7	1	8	0	0	0	0	0	8
Total	0	0	36	3	39	0	0	0	0	0	39
Grand Total	0	0	63	7	70	0	0	0	0	0	70
Approach %	0	0	90	10		0	0	0	0		
Total %	0	0	90	10	100	0	0	0	0	0	
Exiting Leg Total					70					0	70

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

8:00 AM	Parking Garage Access from East					Parking Garage Access from West					
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total	Total
8:00 AM	0	0	9	1	10	0	0	0	0	0	10
8:15 AM	0	0	12	0	12	0	0	0	0	0	12
8:30 AM	0	0	8	1	9	0	0	0	0	0	9
8:45 AM	0	0	7	1	8	0	0	0	0	0	8
Total Volume	0	0	36	3	39	0	0	0	0	0	39
% Approach Total	0.0	0.0	92.3	7.7		0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.750	0.750	0.813	0.000	0.000	0.000	0.000	0.000	0.813
Entering Leg	0	0	36	3	39	0	0	0	0	0	39
Exiting Leg					39					0	39
Total					78					0	78

PDI File #:	**186068 CC**
Location:	
Location:	**E: Parking Garage Access W: Parking Garage Access**
City, State:	**Portsmouth, NH**
Client:	**Tighe & Bond/ V. Kalikiri**
Site Code:	**21-0700-010**
Count Date:	**Thursday, January 25, 2018**
Start Time:	**4:00 PM**
End Time:	**6:00 PM**
Class:	**Cars and Heavy Vehicles (Combined)**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	32	0	32	0	0	0	32
4:15 PM	18	0	18	0	0	0	18
4:30 PM	37	0	37	0	0	0	37
4:45 PM	27	0	27	0	0	0	27
Total	114	0	114	0	0	0	114
5:00 PM	23	0	23	0	0	0	23
5:15 PM	21	0	21	0	0	0	21
5:30 PM	29	0	29	0	0	0	29
5:45 PM	18	0	18	0	0	0	18
Total	91	0	91	0	0	0	91
Grand Total	205	0	205	0	0	0	205
Approach %	100.0	0.0		0.0	0.0		
Total %	100.0	0.0	100.0	0.0	0.0	0.0	
Exiting Leg Total			0			205	205
Cars	205	0	205	0	0	0	205
% Cars	100.0	0.0	100.0	0.0	0.0	0.0	100.0
Exiting Leg Total			0			205	205
Heavy Vehicles	0	0	0	0	0	0	0
% Heavy Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total			0			0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	32	0	32	0	0	0	32
4:15 PM	18	0	18	0	0	0	18
4:30 PM	37	0	37	0	0	0	37
4:45 PM	27	0	27	0	0	0	27
Total Volume	114	0	114	0	0	0	114
% Approach Total	100.0	0.0		0.0	0.0		
PHF	0.770	0.000	0.770	0.000	0.000	0.000	0.770
Cars	114	0	114	0	0	0	114
Cars %	100.0	0.0	100.0	0.0	0.0	0.0	100.0
Heavy Vehicles	0	0	0	0	0	0	0
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cars Enter Leg	114	0	114	0	0	0	114
Heavy Enter Leg	0	0	0	0	0	0	0
Total Entering Leg	114	0	114	0	0	0	114
Cars Exiting Leg			0			114	114
Heavy Exiting Leg			0			0	0
Total Exiting Leg			0			114	114

PDI File #: **186068 CC**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class: **Cars-Combined (Motorcycles, Cars, Light Goods)**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	32	0	32	0	0	0	32
4:15 PM	18	0	18	0	0	0	18
4:30 PM	37	0	37	0	0	0	37
4:45 PM	27	0	27	0	0	0	27
Total	114	0	114	0	0	0	114
5:00 PM	23	0	23	0	0	0	23
5:15 PM	21	0	21	0	0	0	21
5:30 PM	29	0	29	0	0	0	29
5:45 PM	18	0	18	0	0	0	18
Total	91	0	91	0	0	0	91
Grand Total	205	0	205	0	0	0	205
Approach %	100.0	0.0		0.0	0.0		
Total %	100.0	0.0	100.0	0.0	0.0	0.0	
Exiting Leg Total			0			205	205

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	32	0	32	0	0	0	32
4:15 PM	18	0	18	0	0	0	18
4:30 PM	37	0	37	0	0	0	37
4:45 PM	27	0	27	0	0	0	27
Total Volume	114	0	114	0	0	0	114
% Approach Total	100.0	0.0		0.0	0.0		
PHF	0.770	0.000	0.770	0.000	0.000	0.000	0.770
Entering Leg	114	0	114	0	0	0	114
Exiting Leg			0			114	114
Total			114			114	228

PDI File #: **186068 CC**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class: **ehicles-Combined (Buses, Single-Unit Trucks, Articulate**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0
Approach %	0.0	0.0		0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0
Buses	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total			0			0	0
Single-Unit Trucks	0	0	0	0	0	0	0
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total			0			0	0
Articulated Trucks	0	0	0	0	0	0	0
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total			0			0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0
% Approach Total	0.0	0.0		0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Buses	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	0	0	0	0	0	0	0
Single-Unit %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Articulated Trucks	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	0	0	0	0	0	0	0
Single-Unit Trucks	0	0	0	0	0	0	0
Articulated Trucks	0	0	0	0	0	0	0
Total Entering Leg	0	0	0	0	0	0	0
Buses			0			0	0
Single-Unit Trucks			0			0	0
Articulated Trucks			0			0	0
Total Exiting Leg			0			0	0

PDI File #: **186068 CC**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class: **Cars**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	28	0	28	0	0	0	28
4:15 PM	16	0	16	0	0	0	16
4:30 PM	33	0	33	0	0	0	33
4:45 PM	23	0	23	0	0	0	23
Total	100	0	100	0	0	0	100
5:00 PM	17	0	17	0	0	0	17
5:15 PM	21	0	21	0	0	0	21
5:30 PM	25	0	25	0	0	0	25
5:45 PM	17	0	17	0	0	0	17
Total	80	0	80	0	0	0	80
Grand Total	180	0	180	0	0	0	180
Approach %	100.0	0.0		0.0	0.0		
Total %	100.0	0.0	100.0	0.0	0.0	0.0	
Exiting Leg Total			0			180	180

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	28	0	28	0	0	0	28
4:15 PM	16	0	16	0	0	0	16
4:30 PM	33	0	33	0	0	0	33
4:45 PM	23	0	23	0	0	0	23
Total Volume	100	0	100	0	0	0	100
% Approach Total	100.0	0.0		0.0	0.0		
PHF	0.758	0.000	0.758	0.000	0.000	0.000	0.758
Entering Leg	100	0	100	0	0	0	100
Exiting Leg			0			100	100
Total			100			100	200

PDI File #: **186068 CC**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class: **Light Goods Vehicle**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	4	0	4	0	0	0	4
4:15 PM	2	0	2	0	0	0	2
4:30 PM	4	0	4	0	0	0	4
4:45 PM	4	0	4	0	0	0	4
Total	14	0	14	0	0	0	14
5:00 PM	6	0	6	0	0	0	6
5:15 PM	0	0	0	0	0	0	0
5:30 PM	4	0	4	0	0	0	4
5:45 PM	1	0	1	0	0	0	1
Total	11	0	11	0	0	0	11
Grand Total	25	0	25	0	0	0	25
Approach %	100.0	0.0		0.0	0.0		
Total %	100.0	0.0	100.0	0.0	0.0	0.0	
Exiting Leg Total			0			25	25

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:15 PM	2	0	2	0	0	0	2
4:30 PM	4	0	4	0	0	0	4
4:45 PM	4	0	4	0	0	0	4
5:00 PM	6	0	6	0	0	0	6
Total Volume	16	0	16	0	0	0	16
% Approach Total	100.0	0.0		0.0	0.0		
PHF	0.667	0.000	0.667	0.000	0.000	0.000	0.667
Entering Leg	16	0	16	0	0	0	16
Exiting Leg			0			16	16
Total			16			16	32

PDI File #: **186068 CC**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Buses**

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0
Approach %	0.0	0.0		0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0
% Approach Total	0.0	0.0		0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0
Exiting Leg			0			0	0
Total			0			0	0

PDI File #: **186068 CC**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Single-Unit Trucks**

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0
Approach %	0.0	0.0		0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0
% Approach Total	0.0	0.0		0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0
Exiting Leg			0			0	0
Total			0			0	0

PDI File #: **186068 CC**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0
Approach %	0.0	0.0		0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total			0			0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access from East			Parking Garage Access from West			
	Thru	U-Turn	Total	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0
% Approach Total	0.0	0.0		0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0
Exiting Leg			0			0	0
Total			0			0	0

PDI File #: **186068 CC**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class: **Bicycles (on Roadway and Crosswalks)**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

	Parking Garage Access from East					Parking Garage Access from West					
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	1	1	0	0	0	0	0	1
Total	0	0	0	1	1	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	1	1	0	0	0	0	0	1
Approach %	0.0	0.0	0.0	100.0		0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total					1					0	1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Parking Garage Access from East					Parking Garage Access from West					
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	1	1	0	0	0	0	0	1
Total Volume	0	0	0	1	1	0	0	0	0	0	1
% Approach Total	0.0	0.0	0.0	100.0		0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	0	0	1	1	0	0	0	0	0	1
Exiting Leg					1					0	1
Total					2					0	2

PDI File #: **186068 CC**
Location:
Location: **E: Parking Garage Access W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	Parking Garage Access from East					Parking Garage Access from West					
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	15	15	0	0	0	0	0	15
4:15 PM	0	0	0	13	13	0	0	0	0	0	13
4:30 PM	0	0	1	14	15	0	0	0	0	0	15
4:45 PM	0	0	0	9	9	0	0	0	0	0	9
Total	0	0	1	51	52	0	0	0	0	0	52
5:00 PM	0	0	1	18	19	0	0	0	0	0	19
5:15 PM	0	0	1	7	8	0	0	0	0	0	8
5:30 PM	0	0	0	13	13	0	0	0	0	0	13
5:45 PM	0	0	2	7	9	0	0	0	0	0	9
Total	0	0	4	45	49	0	0	0	0	0	49
Grand Total	0	0	5	96	101	0	0	0	0	0	101
Approach %	0	0	4.9505	95.05		0	0	0	0		
Total %	0	0	4.9505	95.05	100	0	0	0	0	0	
Exiting Leg Total					101					0	101

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	Parking Garage Access from East					Parking Garage Access from West					
	Thru	U-Turn	CW-SB	CW-NB	Total	Thru	U-Turn	CW-NB	CW-SB	Total	Total
4:15 PM	0	0	0	13	13	0	0	0	0	0	13
4:30 PM	0	0	1	14	15	0	0	0	0	0	15
4:45 PM	0	0	0	9	9	0	0	0	0	0	9
5:00 PM	0	0	1	18	19	0	0	0	0	0	19
Total Volume	0	0	2	54	56	0	0	0	0	0	56
% Approach Total	0.0	0.0	3.6	96.4		0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.500	0.750	0.737	0.000	0.000	0.000	0.000	0.000	0.737
Entering Leg	0	0	2	54	56	0	0	0	0	0	56
Exiting Leg					56					0	56
Total					112					0	112

PDI File #: **186068 D**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	17	5	0	22	1	0	0	1	0	0	0	0	23
7:15 AM	21	2	0	23	0	0	0	0	0	0	0	0	23
7:30 AM	40	2	0	42	2	1	0	3	0	0	0	0	45
7:45 AM	30	5	1	36	0	1	0	1	0	0	0	0	37
Total	108	14	1	123	3	2	0	5	0	0	0	0	128
8:00 AM	27	3	0	30	0	0	0	0	0	0	0	0	30
8:15 AM	29	2	0	31	0	4	0	4	0	0	0	0	35
8:30 AM	15	2	0	17	2	0	0	2	0	0	0	0	19
8:45 AM	17	0	0	17	1	0	0	1	0	0	0	0	18
Total	88	7	0	95	3	4	0	7	0	0	0	0	102
Grand Total	196	21	1	218	6	6	0	12	0	0	0	0	230
Approach %	89.9	9.6	0.5		50.0	50.0	0.0		0.0	0.0	0.0		
Total %	85.2	9.1	0.4	94.8	2.6	2.6	0.0	5.2	0.0	0.0	0.0	0.0	
Exiting Leg Total				7				21				202	230
Cars	196	20	1	217	4	6	0	10	0	0	0	0	227
% Cars	100.0	95.2	100.0	99.5	66.7	100.0	0.0	83.3	0.0	0.0	0.0	0.0	98.7
Exiting Leg Total				5				20				202	227
Heavy Vehicles	0	1	0	1	2	0	0	2	0	0	0	0	3
% Heavy Vehicles	0.0	4.8	0.0	0.5	33.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	1.3
Exiting Leg Total				2				1				0	3

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	40	2	0	42	2	1	0	3	0	0	0	0	45
7:45 AM	30	5	1	36	0	1	0	1	0	0	0	0	37
8:00 AM	27	3	0	30	0	0	0	0	0	0	0	0	30
8:15 AM	29	2	0	31	0	4	0	4	0	0	0	0	35
Total Volume	126	12	1	139	2	6	0	8	0	0	0	0	147
% Approach Total	90.6	8.6	0.7		25.0	75.0	0.0		0.0	0.0	0.0		
PHF	0.788	0.600	0.250	0.827	0.250	0.375	0.000	0.500	0.000	0.000	0.000	0.000	0.817
Cars	126	11	1	138	2	6	0	8	0	0	0	0	146
Cars %	100.0	91.7	100.0	99.3	100.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	99.3
Heavy Vehicles	0	1	0	1	0	0	0	0	0	0	0	0	1
Heavy Vehicles %	0.0	8.3	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7
Cars Enter Leg	126	11	1	138	2	6	0	8	0	0	0	0	146
Heavy Enter Leg	0	1	0	1	0	0	0	0	0	0	0	0	1
Total Entering Leg	126	12	1	139	2	6	0	8	0	0	0	0	147
Cars Exiting Leg				3				11				132	146
Heavy Exiting Leg				0				1				0	1
Total Exiting Leg				3				12				132	147

PDI File #: **186068 D**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars-Combined (Motorcycles, Cars, Light Goods)

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	17	5	0	22	1	0	0	1	0	0	0	0	23
7:15 AM	21	2	0	23	0	0	0	0	0	0	0	0	23
7:30 AM	40	2	0	42	2	1	0	3	0	0	0	0	45
7:45 AM	30	5	1	36	0	1	0	1	0	0	0	0	37
Total	108	14	1	123	3	2	0	5	0	0	0	0	128
8:00 AM	27	3	0	30	0	0	0	0	0	0	0	0	30
8:15 AM	29	1	0	30	0	4	0	4	0	0	0	0	34
8:30 AM	15	2	0	17	0	0	0	0	0	0	0	0	17
8:45 AM	17	0	0	17	1	0	0	1	0	0	0	0	18
Total	88	6	0	94	1	4	0	5	0	0	0	0	99
Grand Total	196	20	1	217	4	6	0	10	0	0	0	0	227
Approach %	90.3	9.2	0.5		40.0	60.0	0.0		0.0	0.0	0.0		
Total %	86.3	8.8	0.4	95.6	1.8	2.6	0.0	4.4	0.0	0.0	0.0	0.0	
Exiting Leg Total				5				20				202	227

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	40	2	0	42	2	1	0	3	0	0	0	0	45
7:45 AM	30	5	1	36	0	1	0	1	0	0	0	0	37
8:00 AM	27	3	0	30	0	0	0	0	0	0	0	0	30
8:15 AM	29	1	0	30	0	4	0	4	0	0	0	0	34
Total Volume	126	11	1	138	2	6	0	8	0	0	0	0	146
% Approach Total	91.3	8.0	0.7		25.0	75.0	0.0		0.0	0.0	0.0		
PHF	0.788	0.550	0.250	0.821	0.250	0.375	0.000	0.500	0.000	0.000	0.000	0.000	0.811
Entering Leg	126	11	1	138	2	6	0	8	0	0	0	0	146
Exiting Leg				3				11				132	146
Total				141				19				132	292

PDI File #: **186068 D**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	2	0	0	2	0	0	0	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	2	0	0	2	0	0	0	0	3
Grand Total	0	1	0	1	2	0	0	2	0	0	0	0	3
Approach %	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	33.3	0.0	33.3	66.7	0.0	0.0	66.7	0.0	0.0	0.0	0.0	
Exiting Leg Total				2				1				0	3
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2
% Single-Unit	0.0	100.0	0.0	100.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	66.7
Exiting Leg Total				1				1				0	2
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1
% Articulated	0.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	33.3
Exiting Leg Total				1				0				0	1

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total Volume	0	1	0	1	2	0	0	2	0	0	0	0	3
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.375
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2
Single-Unit %	0.0	100.0	0.0	100.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	66.7
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1
Articulated %	0.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	33.3
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1
Total Entering Leg	0	1	0	1	2	0	0	2	0	0	0	0	3
Buses				0				0				0	0
Single-Unit Trucks				1				1				0	2
Articulated Trucks				1				0				0	1
Total Exiting Leg				2				1				0	3

PDI File #: **186068 D**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	16	4	0	20	1	0	0	1	0	0	0	0	21
7:15 AM	19	2	0	21	0	0	0	0	0	0	0	0	21
7:30 AM	36	2	0	38	0	1	0	1	0	0	0	0	39
7:45 AM	26	2	1	29	0	1	0	1	0	0	0	0	30
Total	97	10	1	108	1	2	0	3	0	0	0	0	111
8:00 AM	26	2	0	28	0	0	0	0	0	0	0	0	28
8:15 AM	26	1	0	27	0	3	0	3	0	0	0	0	30
8:30 AM	14	2	0	16	0	0	0	0	0	0	0	0	16
8:45 AM	16	0	0	16	1	0	0	1	0	0	0	0	17
Total	82	5	0	87	1	3	0	4	0	0	0	0	91
Grand Total	179	15	1	195	2	5	0	7	0	0	0	0	202
Approach %	91.8	7.7	0.5		28.6	71.4	0.0		0.0	0.0	0.0		
Total %	88.6	7.4	0.5	96.5	1.0	2.5	0.0	3.5	0.0	0.0	0.0	0.0	
Exiting Leg Total				3				15				184	202

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	36	2	0	38	0	1	0	1	0	0	0	0	39
7:45 AM	26	2	1	29	0	1	0	1	0	0	0	0	30
8:00 AM	26	2	0	28	0	0	0	0	0	0	0	0	28
8:15 AM	26	1	0	27	0	3	0	3	0	0	0	0	30
Total Volume	114	7	1	122	0	5	0	5	0	0	0	0	127
% Approach Total	93.4	5.7	0.8		0.0	100.0	0.0		0.0	0.0	0.0		
PHF	0.792	0.875	0.250	0.803	0.000	0.417	0.000	0.417	0.000	0.000	0.000	0.000	0.814
Entering Leg	114	7	1	122	0	5	0	5	0	0	0	0	127
Exiting Leg				1				7				119	127
Total				123				12				119	254

PDI File #: **186068 D**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	1	1	0	2	0	0	0	0	0	0	0	0	2
7:15 AM	2	0	0	2	0	0	0	0	0	0	0	0	2
7:30 AM	4	0	0	4	2	0	0	2	0	0	0	0	6
7:45 AM	4	3	0	7	0	0	0	0	0	0	0	0	7
Total	11	4	0	15	2	0	0	2	0	0	0	0	17
8:00 AM	1	1	0	2	0	0	0	0	0	0	0	0	2
8:15 AM	3	0	0	3	0	1	0	1	0	0	0	0	4
8:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total	6	1	0	7	0	1	0	1	0	0	0	0	8
Grand Total	17	5	0	22	2	1	0	3	0	0	0	0	25
Approach %	77.3	22.7	0.0		66.7	33.3	0.0		0.0	0.0	0.0		
Total %	68.0	20.0	0.0	88.0	8.0	4.0	0.0	12.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				2				5				18	25

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	4	0	0	4	2	0	0	2	0	0	0	0	6
7:45 AM	4	3	0	7	0	0	0	0	0	0	0	0	7
8:00 AM	1	1	0	2	0	0	0	0	0	0	0	0	2
8:15 AM	3	0	0	3	0	1	0	1	0	0	0	0	4
Total Volume	12	4	0	16	2	1	0	3	0	0	0	0	19
% Approach Total	75.0	25.0	0.0		66.7	33.3	0.0		0.0	0.0	0.0		
PHF	0.750	0.333	0.000	0.571	0.250	0.250	0.000	0.375	0.000	0.000	0.000	0.000	0.679
Entering Leg	12	4	0	16	2	1	0	3	0	0	0	0	19
Exiting Leg				2				4				13	19
Total				18				7				13	38

PDI File #: **186068 D**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 D**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	1	0	0	1	0	0	0	0	2
Grand Total	0	1	0	1	1	0	0	1	0	0	0	0	2
Approach %	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	50.0	0.0	50.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				1				1				0	2

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
Total Volume	0	1	0	1	1	0	0	1	0	0	0	0	2
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.500
Entering Leg	0	1	0	1	1	0	0	1	0	0	0	0	2
Exiting Leg				1				1				0	2
Total				2				2				0	4

PDI File #: **186068 D**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	1	0	0	0	0	1
Grand Total	0	0	0	0	1	0	0	1	0	0	0	0	1
Approach %	0.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				1				0				0	1

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
Total Volume	0	0	0	0	1	0	0	1	0	0	0	0	1
% Approach Total	0.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	0	0	0	1	0	0	1	0	0	0	0	1
Exiting Leg				1				0				0	1
Total				1				1				0	2

PDI File #: **186068 D**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	Goose Bay Drive from North						Goose Bay Drive from South						Parking Garage Access from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive from North						Goose Bay Drive from South						Parking Garage Access from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 D**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	Goose Bay Drive from North						Goose Bay Drive from South						Parking Garage Access from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Approach %	0	0	0	0	0		0	0	0	0	0		0	0	0	0	100		
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	100	
Exiting Leg Total						0						0						1	1

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive from North						Goose Bay Drive from South						Parking Garage Access from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	100.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.250
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Exiting Leg						0						0						1	1
Total						0						0						2	2

PDI File #: **186068 DD**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	7	0	0	7	0	0	0	0	7
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
4:30 PM	1	1	0	2	3	0	0	3	0	0	0	0	5
4:45 PM	0	0	0	0	6	0	0	6	0	0	0	0	6
Total	1	2	0	3	17	0	0	17	0	0	0	0	20
5:00 PM	1	0	0	1	2	0	0	2	0	0	0	0	3
5:15 PM	1	0	0	1	1	0	0	1	0	0	0	0	2
5:30 PM	2	1	0	3	3	0	0	3	0	0	0	0	6
5:45 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total	5	1	0	6	6	0	0	6	0	0	0	0	12
Grand Total	6	3	0	9	23	0	0	23	0	0	0	0	32
Approach %	66.7	33.3	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
Total %	18.8	9.4	0.0	28.1	71.9	0.0	0.0	71.9	0.0	0.0	0.0	0.0	
Exiting Leg Total				23				3				6	32
Cars	6	3	0	9	23	0	0	23	0	0	0	0	32
% Cars	100.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0
Exiting Leg Total				23				3				6	32
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0
% Heavy Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	7	0	0	7	0	0	0	0	7
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
4:30 PM	1	1	0	2	3	0	0	3	0	0	0	0	5
4:45 PM	0	0	0	0	6	0	0	6	0	0	0	0	6
Total Volume	1	2	0	3	17	0	0	17	0	0	0	0	20
% Approach Total	33.3	66.7	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.250	0.500	0.000	0.375	0.607	0.000	0.000	0.607	0.000	0.000	0.000	0.000	0.714
Cars	1	2	0	3	17	0	0	17	0	0	0	0	20
Cars %	100.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cars Enter Leg	1	2	0	3	17	0	0	17	0	0	0	0	20
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	1	2	0	3	17	0	0	17	0	0	0	0	20
Cars Exiting Leg				17				2				1	20
Heavy Exiting Leg				0				0				0	0
Total Exiting Leg				17				2				1	20

PDI File #: **186068 DD**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Cars-Combined (Motorcycles, Cars, Light Goods)**

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	7	0	0	7	0	0	0	0	7
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
4:30 PM	1	1	0	2	3	0	0	3	0	0	0	0	5
4:45 PM	0	0	0	0	6	0	0	6	0	0	0	0	6
Total	1	2	0	3	17	0	0	17	0	0	0	0	20
5:00 PM	1	0	0	1	2	0	0	2	0	0	0	0	3
5:15 PM	1	0	0	1	1	0	0	1	0	0	0	0	2
5:30 PM	2	1	0	3	3	0	0	3	0	0	0	0	6
5:45 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total	5	1	0	6	6	0	0	6	0	0	0	0	12
Grand Total	6	3	0	9	23	0	0	23	0	0	0	0	32
Approach %	66.7	33.3	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
Total %	18.8	9.4	0.0	28.1	71.9	0.0	0.0	71.9	0.0	0.0	0.0	0.0	
Exiting Leg Total				23				3				6	32

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	7	0	0	7	0	0	0	0	7
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
4:30 PM	1	1	0	2	3	0	0	3	0	0	0	0	5
4:45 PM	0	0	0	0	6	0	0	6	0	0	0	0	6
Total Volume	1	2	0	3	17	0	0	17	0	0	0	0	20
% Approach Total	33.3	66.7	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.250	0.500	0.000	0.375	0.607	0.000	0.000	0.607	0.000	0.000	0.000	0.000	0.714
Entering Leg	1	2	0	3	17	0	0	17	0	0	0	0	20
Exiting Leg				17				2				1	20
Total				20				19				1	40

PDI File #: **186068 DD**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses				0				0				0	0
Single-Unit Trucks				0				0				0	0
Articulated Trucks				0				0				0	0
Total Exiting Leg				0				0				0	0

PDI File #: **186068 DD**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	4	0	0	4	0	0	0	0	4
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	1	1	0	2	2	0	0	2	0	0	0	0	4
4:45 PM	0	0	0	0	4	0	0	4	0	0	0	0	4
Total	1	1	0	2	10	0	0	10	0	0	0	0	12
5:00 PM	1	0	0	1	2	0	0	2	0	0	0	0	3
5:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
5:30 PM	1	0	0	1	3	0	0	3	0	0	0	0	4
5:45 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total	4	0	0	4	5	0	0	5	0	0	0	0	9
Grand Total	5	1	0	6	15	0	0	15	0	0	0	0	21
Approach %	83.3	16.7	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
Total %	23.8	4.8	0.0	28.6	71.4	0.0	0.0	71.4	0.0	0.0	0.0	0.0	
Exiting Leg Total				15				1				5	21

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	4	0	0	4	0	0	0	0	4
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	1	1	0	2	2	0	0	2	0	0	0	0	4
4:45 PM	0	0	0	0	4	0	0	4	0	0	0	0	4
Total Volume	1	1	0	2	10	0	0	10	0	0	0	0	12
% Approach Total	50.0	50.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.250	0.250	0.000	0.250	0.625	0.000	0.000	0.625	0.000	0.000	0.000	0.000	0.750
Entering Leg	1	1	0	2	10	0	0	10	0	0	0	0	12
Exiting Leg				10				1				1	12
Total				12				11				1	24

PDI File #: **186068 DD**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	3	0	0	3	0	0	0	0	3
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
4:30 PM	0	0	0	0	1	0	0	1	0	0	0	0	1
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total	0	1	0	1	7	0	0	7	0	0	0	0	8
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	1	0	0	1	0	0	0	0	1
5:30 PM	1	1	0	2	0	0	0	0	0	0	0	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	1	0	2	1	0	0	1	0	0	0	0	3
Grand Total	1	2	0	3	8	0	0	8	0	0	0	0	11
Approach %	33.3	66.7	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
Total %	9.1	18.2	0.0	27.3	72.7	0.0	0.0	72.7	0.0	0.0	0.0	0.0	
Exiting Leg Total				8				2				1	11

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	3	0	0	3	0	0	0	0	3
4:15 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
4:30 PM	0	0	0	0	1	0	0	1	0	0	0	0	1
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total Volume	0	1	0	1	7	0	0	7	0	0	0	0	8
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.250	0.583	0.000	0.000	0.583	0.000	0.000	0.000	0.000	0.667
Entering Leg	0	1	0	1	7	0	0	7	0	0	0	0	8
Exiting Leg				7				1				0	8
Total				8				8				0	16

PDI File #: **186068 DD**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 DD**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 DD**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Parking Garage Access from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 DD**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

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46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	Goose Bay Drive from North						Goose Bay Drive from South						Parking Garage Access from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North						Goose Bay Drive from South						Parking Garage Access from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 DD**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Parking Garage Access**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	Goose Bay Drive from North						Goose Bay Drive from South						Parking Garage Access from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1
Grand Total	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1
Approach %	0	0	0	0	0		0	0	0	100	0		0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	100	0	100	0	0	0	0	0	0	
Exiting Leg Total						0						1						0	1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North						Goose Bay Drive from South						Parking Garage Access from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 E**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	50	0	0	50	4	1	0	5	0	19	0	19	74
7:15 AM	59	0	0	59	0	3	0	3	0	23	0	23	85
7:30 AM	49	2	0	51	1	3	0	4	1	32	0	33	88
7:45 AM	78	1	0	79	0	1	0	1	0	34	0	34	114
Total	236	3	0	239	5	8	0	13	1	108	0	109	361
8:00 AM	81	0	0	81	2	0	0	2	0	43	0	43	126
8:15 AM	77	2	0	79	2	1	0	3	0	40	0	40	122
8:30 AM	82	0	0	82	1	0	0	1	0	34	0	34	117
8:45 AM	57	0	0	57	1	3	0	4	0	44	0	44	105
Total	297	2	0	299	6	4	0	10	0	161	0	161	470
Grand Total	533	5	0	538	11	12	0	23	1	269	0	270	831
Approach %	99.1	0.9	0.0		47.8	52.2	0.0		0.4	99.6	0.0		
Total %	64.1	0.6	0.0	64.7	1.3	1.4	0.0	2.8	0.1	32.4	0.0	32.5	
Exiting Leg Total				280				6				545	831
Cars	529	4	0	533	11	12	0	23	1	262	0	263	819
% Cars	99.2	80.0	0.0	99.1	100.0	100.0	0.0	100.0	100.0	97.4	0.0	97.4	98.6
Exiting Leg Total				273				5				541	819
Heavy Vehicles	4	1	0	5	0	0	0	0	0	7	0	7	12
% Heavy Vehicles	0.8	20.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	2.6	0.0	2.6	1.4
Exiting Leg Total				7				1				4	12

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:45 AM	78	1	0	79	0	1	0	1	0	34	0	34	114
8:00 AM	81	0	0	81	2	0	0	2	0	43	0	43	126
8:15 AM	77	2	0	79	2	1	0	3	0	40	0	40	122
8:30 AM	82	0	0	82	1	0	0	1	0	34	0	34	117
Total Volume	318	3	0	321	5	2	0	7	0	151	0	151	479
% Approach Total	99.1	0.9	0.0		71.4	28.6	0.0		0.0	100.0	0.0		
PHF	0.970	0.375	0.000	0.979	0.625	0.500	0.000	0.583	0.000	0.878	0.000	0.878	0.950
Cars	314	3	0	317	5	2	0	7	0	146	0	146	470
Cars %	98.7	100.0	0.0	98.8	100.0	100.0	0.0	100.0	0.0	96.7	0.0	96.7	98.1
Heavy Vehicles	4	0	0	4	0	0	0	0	0	5	0	5	9
Heavy Vehicles %	1.3	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	3.3	0.0	3.3	1.9
Cars Enter Leg	314	3	0	317	5	2	0	7	0	146	0	146	470
Heavy Enter Leg	4	0	0	4	0	0	0	0	0	5	0	5	9
Total Entering Leg	318	3	0	321	5	2	0	7	0	151	0	151	479
Cars Exiting Leg				151				3				316	470
Heavy Exiting Leg				5				0				4	9
Total Exiting Leg				156				3				320	479

PDI File #: **186068 E**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Cars-Combined (Motorcycles, Cars, Light Goods)**

	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	50	0	0	50	4	1	0	5	0	19	0	19	74
7:15 AM	59	0	0	59	0	3	0	3	0	23	0	23	85
7:30 AM	49	1	0	50	1	3	0	4	1	30	0	31	85
7:45 AM	77	1	0	78	0	1	0	1	0	34	0	34	113
Total	235	2	0	237	5	8	0	13	1	106	0	107	357
8:00 AM	81	0	0	81	2	0	0	2	0	39	0	39	122
8:15 AM	75	2	0	77	2	1	0	3	0	40	0	40	120
8:30 AM	81	0	0	81	1	0	0	1	0	33	0	33	115
8:45 AM	57	0	0	57	1	3	0	4	0	44	0	44	105
Total	294	2	0	296	6	4	0	10	0	156	0	156	462
Grand Total	529	4	0	533	11	12	0	23	1	262	0	263	819
Approach %	99.2	0.8	0.0		47.8	52.2	0.0		0.4	99.6	0.0		
Total %	64.6	0.5	0.0	65.1	1.3	1.5	0.0	2.8	0.1	32.0	0.0	32.1	
Exiting Leg Total				273				5				541	819

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:45 AM	77	1	0	78	0	1	0	1	0	34	0	34	113
8:00 AM	81	0	0	81	2	0	0	2	0	39	0	39	122
8:15 AM	75	2	0	77	2	1	0	3	0	40	0	40	120
8:30 AM	81	0	0	81	1	0	0	1	0	33	0	33	115
Total Volume	314	3	0	317	5	2	0	7	0	146	0	146	470
% Approach Total	99.1	0.9	0.0		71.4	28.6	0.0		0.0	100.0	0.0		
PHF	0.969	0.375	0.000	0.978	0.625	0.500	0.000	0.583	0.000	0.913	0.000	0.913	0.963
Entering Leg	314	3	0	317	5	2	0	7	0	146	0	146	470
Exiting Leg				151				3				316	470
Total				468				10				462	940

PDI File #: **186068 E**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	1	0	1	0	0	0	0	0	2	0	2	3
7:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total	1	1	0	2	0	0	0	0	0	2	0	2	4
8:00 AM	0	0	0	0	0	0	0	0	0	4	0	4	4
8:15 AM	2	0	0	2	0	0	0	0	0	0	0	0	2
8:30 AM	1	0	0	1	0	0	0	0	0	1	0	1	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	0	0	3	0	0	0	0	0	5	0	5	8
Grand Total	4	1	0	5	0	0	0	0	0	7	0	7	12
Approach %	80.0	20.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
Total %	33.3	8.3	0.0	41.7	0.0	0.0	0.0	0.0	0.0	58.3	0.0	58.3	
Exiting Leg Total				7				1				4	12
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0
Single-Unit Trucks	3	0	0	3	0	0	0	0	0	6	0	6	9
% Single-Unit	75.0	0.0	0.0	60.0	0.0	0.0	0.0	0.0	0.0	85.7	0.0	85.7	75.0
Exiting Leg Total				6				0				3	9
Articulated Trucks	1	1	0	2	0	0	0	0	0	1	0	1	3
% Articulated	25.0	100.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	14.3	25.0
Exiting Leg Total				1				1				1	3

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:30 AM	0	1	0	1	0	0	0	0	0	2	0	2	3
7:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	4	0	4	4
8:15 AM	2	0	0	2	0	0	0	0	0	0	0	0	2
Total Volume	3	1	0	4	0	0	0	0	0	6	0	6	10
% Approach Total	75.0	25.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.375	0.250	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.375	0.000	0.375	0.625
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	2	0	0	2	0	0	0	0	0	5	0	5	7
Single-Unit %	66.7	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	83.3	0.0	83.3	70.0
Articulated Trucks	1	1	0	2	0	0	0	0	0	1	0	1	3
Articulated %	33.3	100.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	16.7	30.0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	2	0	0	2	0	0	0	0	0	5	0	5	7
Articulated Trucks	1	1	0	2	0	0	0	0	0	1	0	1	3
Total Entering Leg	3	1	0	4	0	0	0	0	0	6	0	6	10
Buses				0				0				0	0
Single-Unit Trucks				5				0				2	7
Articulated Trucks				1				1				1	3
Total Exiting Leg				6				1				3	10

PDI File #: **186068 E**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	48	0	0	48	4	1	0	5	0	19	0	19	72
7:15 AM	52	0	0	52	0	2	0	2	0	23	0	23	77
7:30 AM	48	0	0	48	0	1	0	1	0	28	0	28	77
7:45 AM	75	1	0	76	0	1	0	1	0	32	0	32	109
Total	223	1	0	224	4	5	0	9	0	102	0	102	335
8:00 AM	79	0	0	79	0	0	0	0	0	34	0	34	113
8:15 AM	75	2	0	77	2	1	0	3	0	37	0	37	117
8:30 AM	81	0	0	81	0	0	0	0	0	32	0	32	113
8:45 AM	57	0	0	57	0	1	0	1	0	42	0	42	100
Total	292	2	0	294	2	2	0	4	0	145	0	145	443
Grand Total	515	3	0	518	6	7	0	13	0	247	0	247	778
Approach %	99.4	0.6	0.0		46.2	53.8	0.0		0.0	100.0	0.0		
Total %	66.2	0.4	0.0	66.6	0.8	0.9	0.0	1.7	0.0	31.7	0.0	31.7	
Exiting Leg Total				253				3				522	778

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:45 AM	75	1	0	76	0	1	0	1	0	32	0	32	109
8:00 AM	79	0	0	79	0	0	0	0	0	34	0	34	113
8:15 AM	75	2	0	77	2	1	0	3	0	37	0	37	117
8:30 AM	81	0	0	81	0	0	0	0	0	32	0	32	113
Total Volume	310	3	0	313	2	2	0	4	0	135	0	135	452
% Approach Total	99.0	1.0	0.0		50.0	50.0	0.0		0.0	100.0	0.0		
PHF	0.957	0.375	0.000	0.966	0.250	0.500	0.000	0.333	0.000	0.912	0.000	0.912	0.966
Entering Leg	310	3	0	313	2	2	0	4	0	135	0	135	452
Exiting Leg				137				3				312	452
Total				450				7				447	904

PDI File #: **186068 E**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	2	0	0	2	0	0	0	0	0	0	0	0	2
7:15 AM	7	0	0	7	0	1	0	1	0	0	0	0	8
7:30 AM	1	1	0	2	1	2	0	3	1	2	0	3	8
7:45 AM	2	0	0	2	0	0	0	0	0	2	0	2	4
Total	12	1	0	13	1	3	0	4	1	4	0	5	22
8:00 AM	2	0	0	2	2	0	0	2	0	5	0	5	9
8:15 AM	0	0	0	0	0	0	0	0	0	3	0	3	3
8:30 AM	0	0	0	0	1	0	0	1	0	1	0	1	2
8:45 AM	0	0	0	0	1	2	0	3	0	2	0	2	5
Total	2	0	0	2	4	2	0	6	0	11	0	11	19
Grand Total	14	1	0	15	5	5	0	10	1	15	0	16	41
Approach %	93.3	6.7	0.0		50.0	50.0	0.0		6.3	93.8	0.0		
Total %	34.1	2.4	0.0	36.6	12.2	12.2	0.0	24.4	2.4	36.6	0.0	39.0	
Exiting Leg Total				20				2				19	41

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:15 AM	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:15 AM	7	0	0	7	0	1	0	1	0	0	0	0	8
7:30 AM	1	1	0	2	1	2	0	3	1	2	0	3	8
7:45 AM	2	0	0	2	0	0	0	0	0	2	0	2	4
8:00 AM	2	0	0	2	2	0	0	2	0	5	0	5	9
Total Volume	12	1	0	13	3	3	0	6	1	9	0	10	29
% Approach Total	92.3	7.7	0.0		50.0	50.0	0.0		10.0	90.0	0.0		
PHF	0.429	0.250	0.000	0.464	0.375	0.375	0.000	0.500	0.250	0.450	0.000	0.500	0.806
Entering Leg	12	1	0	13	3	3	0	6	1	9	0	10	29
Exiting Leg				12				2				15	29
Total				25				8				25	58

PDI File #: **186068 E**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 E**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
7:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total	1	0	0	1	0	0	0	0	0	1	0	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	4	0	4	4
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	1	0	0	1	0	0	0	0	0	1	0	1	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	0	0	2	0	0	0	0	0	5	0	5	7
Grand Total	3	0	0	3	0	0	0	0	0	6	0	6	9
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
Total %	33.3	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	66.7	0.0	66.7	
Exiting Leg Total				6				0				3	9

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	4	0	4	4
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	1	0	0	1	0	0	0	0	0	1	0	1	2
Total Volume	3	0	0	3	0	0	0	0	0	5	0	5	8
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.750	0.000	0.000	0.750	0.000	0.000	0.000	0.000	0.000	0.313	0.000	0.313	0.500
Entering Leg	3	0	0	3	0	0	0	0	0	5	0	5	8
Exiting Leg				5				0				3	8
Total				8				0				8	16

PDI File #: **186068 E**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	1	0	1	0	0	0	0	0	1	0	1	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	0	0	1	0	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0	0	0	0	0	0	1
Grand Total	1	1	0	2	0	0	0	0	0	1	0	1	3
Approach %	50.0	50.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
Total %	33.3	33.3	0.0	66.7	0.0	0.0	0.0	0.0	0.0	33.3	0.0	33.3	
Exiting Leg Total				1				1				1	3

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:30 AM	0	1	0	1	0	0	0	0	0	1	0	1	2
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Volume	1	1	0	2	0	0	0	0	0	1	0	1	3
% Approach Total	50.0	50.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.250	0.250	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.375
Entering Leg	1	1	0	2	0	0	0	0	0	1	0	1	3
Exiting Leg				1				1				1	3
Total				3				1				2	6

PDI File #: **186068 E**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	International Drive						Lonza South Driveway						International Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive						Lonza South Driveway						International Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 E**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	International Drive						Lonza South Driveway						International Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	International Drive						Lonza South Driveway						International Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 EE**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	46	0	0	46	1	1	0	2	0	58	0	58	106
4:15 PM	34	0	0	34	3	1	0	4	0	37	0	37	75
4:30 PM	41	0	0	41	4	1	0	5	0	52	0	52	98
4:45 PM	38	0	0	38	1	1	0	2	0	72	0	72	112
Total	159	0	0	159	9	4	0	13	0	219	0	219	391
5:00 PM	38	0	0	38	1	0	0	1	0	149	0	149	188
5:15 PM	35	0	1	36	1	0	0	1	0	74	0	74	111
5:30 PM	36	0	0	36	1	0	0	1	1	70	0	71	108
5:45 PM	32	0	0	32	1	0	0	1	0	47	0	47	80
Total	141	0	1	142	4	0	0	4	1	340	0	341	487
Grand Total	300	0	1	301	13	4	0	17	1	559	0	560	878
Approach %	99.7	0.0	0.3		76.5	23.5	0.0		0.2	99.8	0.0		
Total %	34.2	0.0	0.1	34.3	1.5	0.5	0.0	1.9	0.1	63.7	0.0	63.8	
Exiting Leg Total				573				1				304	878
Cars	298	0	1	299	13	4	0	17	1	555	0	556	872
% Cars	99.3	0.0	100.0	99.3	100.0	100.0	0.0	100.0	100.0	99.3	0.0	99.3	99.3
Exiting Leg Total				569				1				302	872
Heavy Vehicles	2	0	0	2	0	0	0	0	0	4	0	4	6
% Heavy Vehicles	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	0.7
Exiting Leg Total				4				0				2	6

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:45 PM	38	0	0	38	1	1	0	2	0	72	0	72	112
5:00 PM	38	0	0	38	1	0	0	1	0	149	0	149	188
5:15 PM	35	0	1	36	1	0	0	1	0	74	0	74	111
5:30 PM	36	0	0	36	1	0	0	1	1	70	0	71	108
Total Volume	147	0	1	148	4	1	0	5	1	365	0	366	519
% Approach Total	99.3	0.0	0.7		80.0	20.0	0.0		0.3	99.7	0.0		
PHF	0.967	0.000	0.250	0.974	1.000	0.250	0.000	0.625	0.250	0.612	0.000	0.614	0.690
Cars	147	0	1	148	4	1	0	5	1	363	0	364	517
Cars %	100.0	0.0	100.0	100.0	100.0	100.0	0.0	100.0	100.0	99.5	0.0	99.5	99.6
Heavy Vehicles	0	0	0	0	0	0	0	0	0	2	0	2	2
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.4
Cars Enter Leg	147	0	1	148	4	1	0	5	1	363	0	364	517
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	2	0	2	2
Total Entering Leg	147	0	1	148	4	1	0	5	1	365	0	366	519
Cars Exiting Leg				368				1				148	517
Heavy Exiting Leg				2				0				0	2
Total Exiting Leg				370				1				148	519

PDI File #: **186068 EE**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Cars-Combined (Motorcycles, Cars, Light Goods)**

	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	45	0	0	45	1	1	0	2	0	58	0	58	105
4:15 PM	34	0	0	34	3	1	0	4	0	36	0	36	74
4:30 PM	40	0	0	40	4	1	0	5	0	51	0	51	96
4:45 PM	38	0	0	38	1	1	0	2	0	72	0	72	112
Total	157	0	0	157	9	4	0	13	0	217	0	217	387
5:00 PM	38	0	0	38	1	0	0	1	0	149	0	149	188
5:15 PM	35	0	1	36	1	0	0	1	0	73	0	73	110
5:30 PM	36	0	0	36	1	0	0	1	1	69	0	70	107
5:45 PM	32	0	0	32	1	0	0	1	0	47	0	47	80
Total	141	0	1	142	4	0	0	4	1	338	0	339	485
Grand Total	298	0	1	299	13	4	0	17	1	555	0	556	872
Approach %	99.7	0.0	0.3		76.5	23.5	0.0		0.2	99.8	0.0		
Total %	34.2	0.0	0.1	34.3	1.5	0.5	0.0	1.9	0.1	63.6	0.0	63.8	
Exiting Leg Total				569				1				302	872

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:45 PM	38	0	0	38	1	1	0	2	0	72	0	72	112
5:00 PM	38	0	0	38	1	0	0	1	0	149	0	149	188
5:15 PM	35	0	1	36	1	0	0	1	0	73	0	73	110
5:30 PM	36	0	0	36	1	0	0	1	1	69	0	70	107
Total Volume	147	0	1	148	4	1	0	5	1	363	0	364	517
% Approach Total	99.3	0.0	0.7		80.0	20.0	0.0		0.3	99.7	0.0		
PHF	0.967	0.000	0.250	0.974	1.000	0.250	0.000	0.625	0.250	0.609	0.000	0.611	0.688
Entering Leg	147	0	1	148	4	1	0	5	1	363	0	364	517
Exiting Leg				368				1				148	517
Total				516				6				512	1034

PDI File #: **186068 EE**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
4:30 PM	1	0	0	1	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	0	0	2	0	0	0	0	0	2	0	2	4
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	2	0	2	2
Grand Total	2	0	0	2	0	0	0	0	0	4	0	4	6
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
Total %	33.3	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	66.7	0.0	66.7	
Exiting Leg Total				4				0				2	6
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0
Single-Unit Trucks	2	0	0	2	0	0	0	0	0	4	0	4	6
% Single-Unit	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	100.0
Exiting Leg Total				4				0				2	6
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
4:30 PM	1	0	0	1	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	2	0	0	2	0	0	0	0	0	2	0	2	4
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.500	0.500
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	2	0	0	2	0	0	0	0	0	2	0	2	4
Single-Unit %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	100.0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	2	0	0	2	0	0	0	0	0	2	0	2	4
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	2	0	0	2	0	0	0	0	0	2	0	2	4
Buses				0				0				0	0
Single-Unit Trucks				2				0				2	4
Articulated Trucks				0				0				0	0
Total Exiting Leg				2				0				2	4

PDI File #: **186068 EE**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	41	0	0	41	1	1	0	2	0	57	0	57	100
4:15 PM	33	0	0	33	2	1	0	3	0	33	0	33	69
4:30 PM	39	0	0	39	1	0	0	1	0	46	0	46	86
4:45 PM	36	0	0	36	1	1	0	2	0	68	0	68	106
Total	149	0	0	149	5	3	0	8	0	204	0	204	361
5:00 PM	38	0	0	38	1	0	0	1	0	134	0	134	173
5:15 PM	34	0	1	35	1	0	0	1	0	72	0	72	108
5:30 PM	36	0	0	36	1	0	0	1	1	64	0	65	102
5:45 PM	32	0	0	32	0	0	0	0	0	45	0	45	77
Total	140	0	1	141	3	0	0	3	1	315	0	316	460
Grand Total	289	0	1	290	8	3	0	11	1	519	0	520	821
Approach %	99.7	0.0	0.3		72.7	27.3	0.0		0.2	99.8	0.0		
Total %	35.2	0.0	0.1	35.3	1.0	0.4	0.0	1.3	0.1	63.2	0.0	63.3	
Exiting Leg Total				528				1				292	821

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:45 PM	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:45 PM	36	0	0	36	1	1	0	2	0	68	0	68	106
5:00 PM	38	0	0	38	1	0	0	1	0	134	0	134	173
5:15 PM	34	0	1	35	1	0	0	1	0	72	0	72	108
5:30 PM	36	0	0	36	1	0	0	1	1	64	0	65	102
Total Volume	144	0	1	145	4	1	0	5	1	338	0	339	489
% Approach Total	99.3	0.0	0.7		80.0	20.0	0.0		0.3	99.7	0.0		
PHF	0.947	0.000	0.250	0.954	1.000	0.250	0.000	0.625	0.250	0.631	0.000	0.632	0.707
Entering Leg	144	0	1	145	4	1	0	5	1	338	0	339	489
Exiting Leg				343				1				145	489
Total				488				6				484	978

PDI File #: **186068 EE**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	4	0	0	4	0	0	0	0	0	1	0	1	5
4:15 PM	1	0	0	1	1	0	0	1	0	3	0	3	5
4:30 PM	1	0	0	1	3	1	0	4	0	5	0	5	10
4:45 PM	2	0	0	2	0	0	0	0	0	4	0	4	6
Total	8	0	0	8	4	1	0	5	0	13	0	13	26
5:00 PM	0	0	0	0	0	0	0	0	0	15	0	15	15
5:15 PM	1	0	0	1	0	0	0	0	0	1	0	1	2
5:30 PM	0	0	0	0	0	0	0	0	0	5	0	5	5
5:45 PM	0	0	0	0	1	0	0	1	0	2	0	2	3
Total	1	0	0	1	1	0	0	1	0	23	0	23	25
Grand Total	9	0	0	9	5	1	0	6	0	36	0	36	51
Approach %	100.0	0.0	0.0		83.3	16.7	0.0		0.0	100.0	0.0		
Total %	17.6	0.0	0.0	17.6	9.8	2.0	0.0	11.8	0.0	70.6	0.0	70.6	
Exiting Leg Total				41				0				10	51

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:15 PM	1	0	0	1	1	0	0	1	0	3	0	3	5
4:30 PM	1	0	0	1	3	1	0	4	0	5	0	5	10
4:45 PM	2	0	0	2	0	0	0	0	0	4	0	4	6
5:00 PM	0	0	0	0	0	0	0	0	0	15	0	15	15
Total Volume	4	0	0	4	4	1	0	5	0	27	0	27	36
% Approach Total	100.0	0.0	0.0		80.0	20.0	0.0		0.0	100.0	0.0		
PHF	0.500	0.000	0.000	0.500	0.333	0.250	0.000	0.313	0.000	0.450	0.000	0.450	0.600
Entering Leg	4	0	0	4	4	1	0	5	0	27	0	27	36
Exiting Leg				31				0				5	36
Total				35				5				32	72

PDI File #: **186068 EE**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive				Lonza South Driveway				International Drive				
	from North				from East				from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 EE**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
4:30 PM	1	0	0	1	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2	0	0	2	0	0	0	0	0	2	0	2	4
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	2	0	2	2
Grand Total	2	0	0	2	0	0	0	0	0	4	0	4	6
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
Total %	33.3	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	66.7	0.0	66.7	
Exiting Leg Total				4				0				2	6

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
4:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
4:30 PM	1	0	0	1	0	0	0	0	0	1	0	1	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	2	0	0	2	0	0	0	0	0	2	0	2	4
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.500	0.500
Entering Leg	2	0	0	2	0	0	0	0	0	2	0	2	4
Exiting Leg				2				0				2	4
Total				4				0				4	8

PDI File #: **186068 EE**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive from North				Lonza South Driveway from East				International Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 EE**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	International Drive						Lonza South Driveway						International Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive						Lonza South Driveway						International Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 EE**
Location: **N: International Drive S: International Drive**
Location: **E: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	International Drive						Lonza South Driveway						International Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	International Drive						Lonza South Driveway						International Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 F**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
7:30 AM	0	0	0	0	4	0	0	4	0	0	0	0	4
7:45 AM	0	2	1	3	1	0	0	1	0	0	0	0	4
Total	0	2	1	3	6	0	0	6	0	0	0	0	9
8:00 AM	4	0	0	4	0	0	0	0	0	1	0	1	5
8:15 AM	0	1	0	1	5	0	0	5	0	0	0	0	6
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	1	0	5	5	0	0	5	0	1	0	1	11
Grand Total	4	3	1	8	11	0	0	11	0	1	0	1	20
Approach %	50.0	37.5	12.5		100.0	0.0	0.0		0.0	100.0	0.0		
Total %	20.0	15.0	5.0	40.0	55.0	0.0	0.0	55.0	0.0	5.0	0.0	5.0	
Exiting Leg Total				13				3				4	20
Cars	4	2	1	7	9	0	0	9	0	1	0	1	17
% Cars	100.0	66.7	100.0	87.5	81.8	0.0	0.0	81.8	0.0	100.0	0.0	100.0	85.0
Exiting Leg Total				11				2				4	17
Heavy Vehicles	0	1	0	1	2	0	0	2	0	0	0	0	3
% Heavy Vehicles	0.0	33.3	0.0	12.5	18.2	0.0	0.0	18.2	0.0	0.0	0.0	0.0	15.0
Exiting Leg Total				2				1				0	3

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	0	0	0	0	4	0	0	4	0	0	0	0	4
7:45 AM	0	2	1	3	1	0	0	1	0	0	0	0	4
8:00 AM	4	0	0	4	0	0	0	0	0	1	0	1	5
8:15 AM	0	1	0	1	5	0	0	5	0	0	0	0	6
Total Volume	4	3	1	8	10	0	0	10	0	1	0	1	19
% Approach Total	50.0	37.5	12.5		100.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.250	0.375	0.250	0.500	0.500	0.000	0.000	0.500	0.000	0.250	0.000	0.250	0.792
Cars	4	2	1	7	8	0	0	8	0	1	0	1	16
Cars %	100.0	66.7	100.0	87.5	80.0	0.0	0.0	80.0	0.0	100.0	0.0	100.0	84.2
Heavy Vehicles	0	1	0	1	2	0	0	2	0	0	0	0	3
Heavy Vehicles %	0.0	33.3	0.0	12.5	20.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	15.8
Cars Enter Leg	4	2	1	7	8	0	0	8	0	1	0	1	16
Heavy Enter Leg	0	1	0	1	2	0	0	2	0	0	0	0	3
Total Entering Leg	4	3	1	8	10	0	0	10	0	1	0	1	19
Cars Exiting Leg				10				2				4	16
Heavy Exiting Leg				2				1				0	3
Total Exiting Leg				12				3				4	19

PDI File #: **186068 F**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars-Combined (Motorcycles, Cars, Light Goods)

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
7:30 AM	0	0	0	0	3	0	0	3	0	0	0	0	3
7:45 AM	0	1	1	2	1	0	0	1	0	0	0	0	3
Total	0	1	1	2	5	0	0	5	0	0	0	0	7
8:00 AM	4	0	0	4	0	0	0	0	0	1	0	1	5
8:15 AM	0	1	0	1	4	0	0	4	0	0	0	0	5
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	1	0	5	4	0	0	4	0	1	0	1	10
Grand Total	4	2	1	7	9	0	0	9	0	1	0	1	17
Approach %	57.1	28.6	14.3		100.0	0.0	0.0		0.0	100.0	0.0		
Total %	23.5	11.8	5.9	41.2	52.9	0.0	0.0	52.9	0.0	5.9	0.0	5.9	
Exiting Leg Total				11				2				4	17

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	0	0	0	0	3	0	0	3	0	0	0	0	3
7:45 AM	0	1	1	2	1	0	0	1	0	0	0	0	3
8:00 AM	4	0	0	4	0	0	0	0	0	1	0	1	5
8:15 AM	0	1	0	1	4	0	0	4	0	0	0	0	5
Total Volume	4	2	1	7	8	0	0	8	0	1	0	1	16
% Approach Total	57.1	28.6	14.3		100.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.250	0.500	0.250	0.438	0.500	0.000	0.000	0.500	0.000	0.250	0.000	0.250	0.800
Entering Leg	4	2	1	7	8	0	0	8	0	1	0	1	16
Exiting Leg				10				2				4	16
Total				17				10				5	32

PDI File #: **186068 F**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
7:45 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
Total	0	1	0	1	1	0	0	1	0	0	0	0	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	1	0	0	0	0	1
Grand Total	0	1	0	1	2	0	0	2	0	0	0	0	3
Approach %	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	33.3	0.0	33.3	66.7	0.0	0.0	66.7	0.0	0.0	0.0	0.0	
Exiting Leg Total				2				1				0	3
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2
% Single-Unit	0.0	100.0	0.0	100.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	66.7
Exiting Leg Total				1				1				0	2
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1
% Articulated	0.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	33.3
Exiting Leg Total				1				0				0	1

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
7:45 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
Total Volume	0	1	0	1	2	0	0	2	0	0	0	0	3
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.250	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.750
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2
Single-Unit %	0.0	100.0	0.0	100.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	66.7
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1
Articulated %	0.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	33.3
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	0	1	0	1	1	0	0	1	0	0	0	0	2
Articulated Trucks	0	0	0	0	1	0	0	1	0	0	0	0	1
Total Entering Leg	0	1	0	1	2	0	0	2	0	0	0	0	3
Buses				0				0				0	0
Single-Unit Trucks				1				1				0	2
Articulated Trucks				1				0				0	1
Total Exiting Leg				2				1				0	3

PDI File #: **186068 F**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
7:30 AM	0	0	0	0	2	0	0	2	0	0	0	0	2
7:45 AM	0	1	1	2	1	0	0	1	0	0	0	0	3
Total	0	1	1	2	4	0	0	4	0	0	0	0	6
8:00 AM	3	0	0	3	0	0	0	0	0	1	0	1	4
8:15 AM	0	1	0	1	3	0	0	3	0	0	0	0	4
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	1	0	4	3	0	0	3	0	1	0	1	8
Grand Total	3	2	1	6	7	0	0	7	0	1	0	1	14
Approach %	50.0	33.3	16.7		100.0	0.0	0.0		0.0	100.0	0.0		
Total %	21.4	14.3	7.1	42.9	50.0	0.0	0.0	50.0	0.0	7.1	0.0	7.1	
Exiting Leg Total				9				2				3	14

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	0	0	0	0	2	0	0	2	0	0	0	0	2
7:45 AM	0	1	1	2	1	0	0	1	0	0	0	0	3
8:00 AM	3	0	0	3	0	0	0	0	0	1	0	1	4
8:15 AM	0	1	0	1	3	0	0	3	0	0	0	0	4
Total Volume	3	2	1	6	6	0	0	6	0	1	0	1	13
% Approach Total	50.0	33.3	16.7		100.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.250	0.500	0.250	0.500	0.500	0.000	0.000	0.500	0.000	0.250	0.000	0.250	0.813
Entering Leg	3	2	1	6	6	0	0	6	0	1	0	1	13
Exiting Leg				8				2				3	13
Total				14				8				4	26

PDI File #: **186068 F**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	1	0	0	0	0	1
8:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	1	0	0	1	0	0	0	0	2
Grand Total	1	0	0	1	2	0	0	2	0	0	0	0	3
Approach %	100.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
Total %	33.3	0.0	0.0	33.3	66.7	0.0	0.0	66.7	0.0	0.0	0.0	0.0	
Exiting Leg Total				2				0				1	3

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
Total Volume	1	0	0	1	2	0	0	2	0	0	0	0	3
% Approach Total	100.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.250	0.000	0.000	0.250	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.750
Entering Leg	1	0	0	1	2	0	0	2	0	0	0	0	3
Exiting Leg				2				0				1	3
Total				3				2				1	6

PDI File #: **186068 F**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 F**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
7:45 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
Total	0	1	0	1	1	0	0	1	0	0	0	0	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	1	0	1	1	0	0	1	0	0	0	0	2
Approach %	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	50.0	0.0	50.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				1				1				0	2

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
7:45 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
Total Volume	0	1	0	1	1	0	0	1	0	0	0	0	2
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.500
Entering Leg	0	1	0	1	1	0	0	1	0	0	0	0	2
Exiting Leg				1				1				0	2
Total				2				2				0	4

PDI File #: **186068 F**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	1	0	0	1	0	0	0	0	1
Grand Total	0	0	0	0	1	0	0	1	0	0	0	0	1
Approach %	0.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				1				0				0	1

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	1	0	0	1	0	0	0	0	1
Total Volume	0	0	0	0	1	0	0	1	0	0	0	0	1
% Approach Total	0.0	0.0	0.0		100.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	0	0	0	1	0	0	1	0	0	0	0	1
Exiting Leg				1				0				0	1
Total				1				1				0	2

PDI File #: **186068 F**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	Goose Bay Drive from North						Goose Bay Drive from South						Lonza South Driveway from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive from North						Goose Bay Drive from South						Lonza South Driveway from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 F**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

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46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	Goose Bay Drive from North						Goose Bay Drive from South						Lonza South Driveway from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive from North						Goose Bay Drive from South						Lonza South Driveway from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 FF**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
4:15 PM	1	2	0	3	0	0	0	0	0	0	0	0	3
4:30 PM	0	0	0	0	1	0	0	1	3	0	0	3	4
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total	1	2	0	3	3	0	0	3	3	1	0	4	10
5:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	1	1	0	0	0	0	1
5:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
5:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
Total	0	3	0	3	0	0	1	1	0	0	0	0	4
Grand Total	1	5	0	6	3	0	1	4	3	1	0	4	14
Approach %	16.7	83.3	0.0		75.0	0.0	25.0		75.0	25.0	0.0		
Total %	7.1	35.7	0.0	42.9	21.4	0.0	7.1	28.6	21.4	7.1	0.0	28.6	
Exiting Leg Total				4				9				1	14
Cars	0	5	0	5	3	0	1	4	3	1	0	4	13
% Cars	0.0	100.0	0.0	83.3	100.0	0.0	100.0	100.0	100.0	100.0	0.0	100.0	92.9
Exiting Leg Total				4				9				0	13
Heavy Vehicles	1	0	0	1	0	0	0	0	0	0	0	0	1
% Heavy Vehicles	100.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.1
Exiting Leg Total				0				0				1	1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
4:15 PM	1	2	0	3	0	0	0	0	0	0	0	0	3
4:30 PM	0	0	0	0	1	0	0	1	3	0	0	3	4
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total Volume	1	2	0	3	3	0	0	3	3	1	0	4	10
% Approach Total	33.3	66.7	0.0		100.0	0.0	0.0		75.0	25.0	0.0		
PHF	0.250	0.250	0.000	0.250	0.375	0.000	0.000	0.375	0.250	0.250	0.000	0.333	0.625
Cars	0	2	0	2	3	0	0	3	3	1	0	4	9
Cars %	0.0	100.0	0.0	66.7	100.0	0.0	0.0	100.0	100.0	100.0	0.0	100.0	90.0
Heavy Vehicles	1	0	0	1	0	0	0	0	0	0	0	0	1
Heavy Vehicles %	100.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
Cars Enter Leg	0	2	0	2	3	0	0	3	3	1	0	4	9
Heavy Enter Leg	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Entering Leg	1	2	0	3	3	0	0	3	3	1	0	4	10
Cars Exiting Leg				4				5				0	9
Heavy Exiting Leg				0				0				1	1
Total Exiting Leg				4				5				1	10

PDI File #: **186068 FF**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars-Combined (Motorcycles, Cars, Light Goods)

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
4:15 PM	0	2	0	2	0	0	0	0	0	0	0	0	2
4:30 PM	0	0	0	0	1	0	0	1	3	0	0	3	4
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total	0	2	0	2	3	0	0	3	3	1	0	4	9
5:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	1	1	0	0	0	0	1
5:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
5:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
Total	0	3	0	3	0	0	1	1	0	0	0	0	4
Grand Total	0	5	0	5	3	0	1	4	3	1	0	4	13
Approach %	0.0	100.0	0.0		75.0	0.0	25.0		75.0	25.0	0.0		
Total %	0.0	38.5	0.0	38.5	23.1	0.0	7.7	30.8	23.1	7.7	0.0	30.8	
Exiting Leg Total				4				9				0	13

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
4:15 PM	0	2	0	2	0	0	0	0	0	0	0	0	2
4:30 PM	0	0	0	0	1	0	0	1	3	0	0	3	4
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total Volume	0	2	0	2	3	0	0	3	3	1	0	4	9
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		75.0	25.0	0.0		
PHF	0.000	0.250	0.000	0.250	0.375	0.000	0.000	0.375	0.250	0.250	0.000	0.333	0.563
Entering Leg	0	2	0	2	3	0	0	3	3	1	0	4	9
Exiting Leg				4				5				0	9
Total				6				8				4	18

PDI File #: **186068 FF**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	1	0	0	1	0	0	0	0	0	0	0	0	1
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				1	1
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1
% Single-Unit	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Exiting Leg Total				0				0				1	1
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	1
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1
Single-Unit %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	1	0	0	1	0	0	0	0	0	0	0	0	1
Buses				0				0				0	0
Single-Unit Trucks				0				0				1	1
Articulated Trucks				0				0				0	0
Total Exiting Leg				0				0				1	1

PDI File #: **186068 FF**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	2	0	2	0	0	0	0	0	0	0	0	2
4:30 PM	0	0	0	0	1	0	0	1	1	0	0	1	2
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total	0	2	0	2	3	0	0	3	1	0	0	1	6
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	1	1	0	0	0	0	1
5:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
5:45 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
Total	0	2	0	2	0	0	1	1	0	0	0	0	3
Grand Total	0	4	0	4	3	0	1	4	1	0	0	1	9
Approach %	0.0	100.0	0.0		75.0	0.0	25.0		100.0	0.0	0.0		
Total %	0.0	44.4	0.0	44.4	33.3	0.0	11.1	44.4	11.1	0.0	0.0	11.1	
Exiting Leg Total				3				6				0	9

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	2	0	2	0	0	0	0	0	0	0	0	2
4:30 PM	0	0	0	0	1	0	0	1	1	0	0	1	2
4:45 PM	0	0	0	0	2	0	0	2	0	0	0	0	2
Total Volume	0	2	0	2	3	0	0	3	1	0	0	1	6
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		100.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.250	0.375	0.000	0.000	0.375	0.250	0.000	0.000	0.250	0.750
Entering Leg	0	2	0	2	3	0	0	3	1	0	0	1	6
Exiting Leg				3				3				0	6
Total				5				6				1	12

PDI File #: **186068 FF**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	2	0	0	2	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	2	1	0	3	3
5:00 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	0	0	0	0	0	1
Grand Total	0	1	0	1	0	0	0	0	2	1	0	3	4
Approach %	0.0	100.0	0.0		0.0	0.0	0.0		66.7	33.3	0.0		
Total %	0.0	25.0	0.0	25.0	0.0	0.0	0.0	0.0	50.0	25.0	0.0	75.0	
Exiting Leg Total				1				3				0	4

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	2	0	0	2	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	2	1	0	3	3
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		66.7	33.3	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.375	0.375
Entering Leg	0	0	0	0	0	0	0	0	2	1	0	3	3
Exiting Leg				1				2				0	3
Total				1				2				3	6

PDI File #: **186068 FF**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 FF**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	1	0	0	1	0	0	0	0	0	0	0	0	1
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				1	1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	1
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	1	0	0	1	0	0	0	0	0	0	0	0	1
Exiting Leg				0				0				1	1
Total				1				0				1	2

PDI File #: **186068 FF**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Goose Bay Drive from South				Lonza South Driveway from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 FF**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	Goose Bay Drive from North						Goose Bay Drive from South						Lonza South Driveway from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North						Goose Bay Drive from South						Lonza South Driveway from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 FF**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **W: Lonza South Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	Goose Bay Drive from North						Goose Bay Drive from South						Lonza South Driveway from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North						Goose Bay Drive from South						Lonza South Driveway from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 G**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
7:30 AM	4	0	0	4	0	0	0	0	0	0	0	0	4
7:45 AM	1	0	0	1	0	0	0	0	1	1	0	2	3
Total	6	0	0	6	0	0	0	0	1	1	0	2	8
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	5	1	0	6	0	0	0	0	1	0	0	1	7
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5	1	0	6	0	0	0	0	1	0	0	1	7
Grand Total	11	1	0	12	0	0	0	0	2	1	0	3	15
Approach %	91.7	8.3	0.0		0.0	0.0	0.0		66.7	33.3	0.0		
Total %	73.3	6.7	0.0	80.0	0.0	0.0	0.0	0.0	13.3	6.7	0.0	20.0	
Exiting Leg Total				1				3				11	15
Cars	9	1	0	10	0	0	0	0	2	0	0	2	12
% Cars	81.8	100.0	0.0	83.3	0.0	0.0	0.0	0.0	100.0	0.0	0.0	66.7	80.0
Exiting Leg Total				0				3				9	12
Heavy Vehicles	2	0	0	2	0	0	0	0	0	1	0	1	3
% Heavy Vehicles	18.2	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	100.0	0.0	33.3	20.0
Exiting Leg Total				1				0				2	3

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:30 AM	4	0	0	4	0	0	0	0	0	0	0	0	4
7:45 AM	1	0	0	1	0	0	0	0	1	1	0	2	3
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	5	1	0	6	0	0	0	0	1	0	0	1	7
Total Volume	10	1	0	11	0	0	0	0	2	1	0	3	14
% Approach Total	90.9	9.1	0.0		0.0	0.0	0.0		66.7	33.3	0.0		
PHF	0.500	0.250	0.000	0.458	0.000	0.000	0.000	0.000	0.500	0.250	0.000	0.375	0.500
Cars	8	1	0	9	0	0	0	0	2	0	0	2	11
Cars %	80.0	100.0	0.0	81.8	0.0	0.0	0.0	0.0	100.0	0.0	0.0	66.7	78.6
Heavy Vehicles	2	0	0	2	0	0	0	0	0	1	0	1	3
Heavy Vehicles %	20.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	0.0	100.0	0.0	33.3	21.4
Cars Enter Leg	8	1	0	9	0	0	0	0	2	0	0	2	11
Heavy Enter Leg	2	0	0	2	0	0	0	0	0	1	0	1	3
Total Entering Leg	10	1	0	11	0	0	0	0	2	1	0	3	14
Cars Exiting Leg				0				3				8	11
Heavy Exiting Leg				1				0				2	3
Total Exiting Leg				1				3				10	14

PDI File #: **186068 G**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**

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Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Cars-Combined (Motorcycles, Cars, Light Goods)**

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
7:30 AM	3	0	0	3	0	0	0	0	0	0	0	0	3
7:45 AM	1	0	0	1	0	0	0	0	1	0	0	1	2
Total	5	0	0	5	0	0	0	0	1	0	0	1	6
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	4	1	0	5	0	0	0	0	1	0	0	1	6
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4	1	0	5	0	0	0	0	1	0	0	1	6
Grand Total	9	1	0	10	0	0	0	0	2	0	0	2	12
Approach %	90.0	10.0	0.0		0.0	0.0	0.0		100.0	0.0	0.0		
Total %	75.0	8.3	0.0	83.3	0.0	0.0	0.0	0.0	16.7	0.0	0.0	16.7	
Exiting Leg Total				0				3				9	12

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:30 AM	3	0	0	3	0	0	0	0	0	0	0	0	3
7:45 AM	1	0	0	1	0	0	0	0	1	0	0	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	4	1	0	5	0	0	0	0	1	0	0	1	6
Total Volume	8	1	0	9	0	0	0	0	2	0	0	2	11
% Approach Total	88.9	11.1	0.0		0.0	0.0	0.0		100.0	0.0	0.0		
PHF	0.500	0.250	0.000	0.450	0.000	0.000	0.000	0.000	0.500	0.000	0.000	0.500	0.458
Entering Leg	8	1	0	9	0	0	0	0	2	0	0	2	11
Exiting Leg				0				3				8	11
Total				9				3				10	22

PDI File #: **186068 G**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
Total	1	0	0	1	0	0	0	0	0	1	0	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0	0	0	0	0	0	1
Grand Total	2	0	0	2	0	0	0	0	0	1	0	1	3
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
Total %	66.7	0.0	0.0	66.7	0.0	0.0	0.0	0.0	0.0	33.3	0.0	33.3	
Exiting Leg Total				1				0				2	3
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	1	0	1	2
% Single-Unit	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	66.7
Exiting Leg Total				1				0				1	2
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1
% Articulated	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3
Exiting Leg Total				0				0				1	1

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Volume	2	0	0	2	0	0	0	0	0	1	0	1	3
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.750
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	1	0	1	2
Single-Unit %	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	66.7
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1
Articulated %	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	1	0	0	1	0	0	0	0	0	1	0	1	2
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Entering Leg	2	0	0	2	0	0	0	0	0	1	0	1	3
Buses				0				0				0	0
Single-Unit Trucks				1				0				1	2
Articulated Trucks				0				0				1	1
Total Exiting Leg				1				0				2	3

PDI File #: **186068 G**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
7:30 AM	2	0	0	2	0	0	0	0	0	0	0	0	2
7:45 AM	1	0	0	1	0	0	0	0	1	0	0	1	2
Total	4	0	0	4	0	0	0	0	1	0	0	1	5
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	3	1	0	4	0	0	0	0	1	0	0	1	5
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3	1	0	4	0	0	0	0	1	0	0	1	5
Grand Total	7	1	0	8	0	0	0	0	2	0	0	2	10
Approach %	87.5	12.5	0.0		0.0	0.0	0.0		100.0	0.0	0.0		
Total %	70.0	10.0	0.0	80.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0	
Exiting Leg Total				0				3				7	10

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:30 AM	2	0	0	2	0	0	0	0	0	0	0	0	2
7:45 AM	1	0	0	1	0	0	0	0	1	0	0	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	3	1	0	4	0	0	0	0	1	0	0	1	5
Total Volume	6	1	0	7	0	0	0	0	2	0	0	2	9
% Approach Total	85.7	14.3	0.0		0.0	0.0	0.0		100.0	0.0	0.0		
PHF	0.500	0.250	0.000	0.438	0.000	0.000	0.000	0.000	0.500	0.000	0.000	0.500	0.450
Entering Leg	6	1	0	7	0	0	0	0	2	0	0	2	9
Exiting Leg				0				3				6	9
Total				7				3				8	18

PDI File #: **186068 G**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0	0	0	0	0	0	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0	0	0	0	0	0	1
Grand Total	2	0	0	2	0	0	0	0	0	0	0	0	2
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				2	2

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Volume	2	0	0	2	0	0	0	0	0	0	0	0	2
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.500	0.000	0.000	0.500	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500
Entering Leg	2	0	0	2	0	0	0	0	0	0	0	0	2
Exiting Leg				0				0				2	2
Total				2				0				2	4

PDI File #: **186068 G**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 G**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
Total	1	0	0	1	0	0	0	0	0	1	0	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	1	0	0	1	0	0	0	0	0	1	0	1	2
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
Total %	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	
Exiting Leg Total				1				0				1	2

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	1	0	1	1
Total Volume	1	0	0	1	0	0	0	0	0	1	0	1	2
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.500
Entering Leg	1	0	0	1	0	0	0	0	0	1	0	1	2
Exiting Leg				1				0				1	2
Total				2				0				2	4

PDI File #: **186068 G**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0	0	0	0	0	0	1
Grand Total	1	0	0	1	0	0	0	0	0	0	0	0	1
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				1	1

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	1
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	1	0	0	1	0	0	0	0	0	0	0	0	1
Exiting Leg				0				0				1	1
Total				1				0				1	2

PDI File #: **186068 G**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	Goose Bay Drive from North						Corporate Center Driveway from East						Goose Bay Drive from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive from North						Corporate Center Driveway from East						Goose Bay Drive from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 G**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 GG**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3
4:30 PM	0	0	0	0	0	1	0	1	0	3	0	3	4
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2
Total	1	0	0	1	1	2	0	3	0	5	0	5	9
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
5:15 PM	1	0	0	1	0	0	0	0	0	1	0	1	2
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
5:45 PM	0	1	0	1	0	0	0	0	0	1	0	1	2
Total	1	1	0	2	0	0	0	0	0	4	0	4	6
Grand Total	2	1	0	3	1	2	0	3	0	9	0	9	15
Approach %	66.7	33.3	0.0		33.3	66.7	0.0		0.0	100.0	0.0		
Total %	13.3	6.7	0.0	20.0	6.7	13.3	0.0	20.0	0.0	60.0	0.0	60.0	
Exiting Leg Total				10				1				4	15
Cars	1	1	0	2	1	2	0	3	0	8	0	8	13
% Cars	50.0	100.0	0.0	66.7	100.0	100.0	0.0	100.0	0.0	88.9	0.0	88.9	86.7
Exiting Leg Total				9				1				3	13
Heavy Vehicles	1	0	0	1	0	0	0	0	0	1	0	1	2
% Heavy Vehicles	50.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	11.1	0.0	11.1	13.3
Exiting Leg Total				1				0				1	2

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3
4:30 PM	0	0	0	0	0	1	0	1	0	3	0	3	4
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2
Total Volume	1	0	0	1	1	2	0	3	0	5	0	5	9
% Approach Total	100.0	0.0	0.0		33.3	66.7	0.0		0.0	100.0	0.0		
PHF	0.250	0.000	0.000	0.250	0.250	0.500	0.000	0.750	0.000	0.417	0.000	0.417	0.563
Cars	1	0	0	1	1	2	0	3	0	5	0	5	9
Cars %	100.0	0.0	0.0	100.0	100.0	100.0	0.0	100.0	0.0	100.0	0.0	100.0	100.0
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cars Enter Leg	1	0	0	1	1	2	0	3	0	5	0	5	9
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	1	0	0	1	1	2	0	3	0	5	0	5	9
Cars Exiting Leg				6				0				3	9
Heavy Exiting Leg				0				0				0	0
Total Exiting Leg				6				0				3	9

PDI File #: **186068 GG**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Cars-Combined (Motorcycles, Cars, Light Goods)**

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3
4:30 PM	0	0	0	0	0	1	0	1	0	3	0	3	4
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2
Total	1	0	0	1	1	2	0	3	0	5	0	5	9
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
5:45 PM	0	1	0	1	0	0	0	0	0	1	0	1	2
Total	0	1	0	1	0	0	0	0	0	3	0	3	4
Grand Total	1	1	0	2	1	2	0	3	0	8	0	8	13
Approach %	50.0	50.0	0.0		33.3	66.7	0.0		0.0	100.0	0.0		
Total %	7.7	7.7	0.0	15.4	7.7	15.4	0.0	23.1	0.0	61.5	0.0	61.5	
Exiting Leg Total				9				1				3	13

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3
4:30 PM	0	0	0	0	0	1	0	1	0	3	0	3	4
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
Total Volume	1	0	0	1	1	2	0	3	0	6	0	6	10
% Approach Total	100.0	0.0	0.0		33.3	66.7	0.0		0.0	100.0	0.0		
PHF	0.250	0.000	0.000	0.250	0.250	0.500	0.000	0.750	0.000	0.500	0.000	0.500	0.625
Entering Leg	1	0	0	1	1	2	0	3	0	6	0	6	10
Exiting Leg				7				0				3	10
Total				8				3				9	20

PDI File #: **186068 GG**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	1	0	0	1	0	0	0	0	0	1	0	1	2
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0	0	0	1	0	1	2
Grand Total	1	0	0	1	0	0	0	0	0	1	0	1	2
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
Total %	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	50.0	
Exiting Leg Total				1				0				1	2
Buses	1	0	0	1	0	0	0	0	0	0	0	0	1
% Buses	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0
Exiting Leg Total				0				0				1	1
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	1	0	1	1
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	50.0
Exiting Leg Total				1				0				0	1
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses				0				0				0	0
Single-Unit Trucks				0				0				0	0
Articulated Trucks				0				0				0	0
Total Exiting Leg				0				0				0	0

PDI File #: **186068 GG**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3
4:30 PM	0	0	0	0	0	1	0	1	0	1	0	1	2
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2
Total	1	0	0	1	1	2	0	3	0	3	0	3	7
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
5:45 PM	0	1	0	1	0	0	0	0	0	1	0	1	2
Total	0	1	0	1	0	0	0	0	0	2	0	2	3
Grand Total	1	1	0	2	1	2	0	3	0	5	0	5	10
Approach %	50.0	50.0	0.0		33.3	66.7	0.0		0.0	100.0	0.0		
Total %	10.0	10.0	0.0	20.0	10.0	20.0	0.0	30.0	0.0	50.0	0.0	50.0	
Exiting Leg Total				6				1				3	10

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	1	0	0	1	0	2	0	2	3
4:30 PM	0	0	0	0	0	1	0	1	0	1	0	1	2
4:45 PM	1	0	0	1	0	1	0	1	0	0	0	0	2
Total Volume	1	0	0	1	1	2	0	3	0	3	0	3	7
% Approach Total	100.0	0.0	0.0		33.3	66.7	0.0		0.0	100.0	0.0		
PHF	0.250	0.000	0.000	0.250	0.250	0.500	0.000	0.750	0.000	0.375	0.000	0.375	0.583
Entering Leg	1	0	0	1	1	2	0	3	0	3	0	3	7
Exiting Leg				4				0				3	7
Total				5				3				6	14

PDI File #: **186068 GG**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	2	0	2	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	2	0	2	2
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	1	0	1	1
Grand Total	0	0	0	0	0	0	0	0	0	3	0	3	3
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	
Exiting Leg Total				3				0				0	3

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	2	0	2	2
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
Total Volume	0	0	0	0	0	0	0	0	0	3	0	3	3
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.375	0.000	0.375	0.375
Entering Leg	0	0	0	0	0	0	0	0	0	3	0	3	3
Exiting Leg				3				0				0	3
Total				3				0				3	6

PDI File #: **186068 GG**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0	0	0	0	0	0	1
Grand Total	1	0	0	1	0	0	0	0	0	0	0	0	1
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				1	1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	1
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	1	0	0	1	0	0	0	0	0	0	0	0	1
Exiting Leg				0				0				1	1
Total				1				0				1	2

PDI File #: **186068 GG**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	1	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	1	0	1	1
Grand Total	0	0	0	0	0	0	0	0	0	1	0	1	1
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	100.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	
Exiting Leg Total				1				0				0	1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 GG**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North				Corporate Center Driveway from East				Goose Bay Drive from South				
	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Right	Thru	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 GG**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	Goose Bay Drive from North						Corporate Center Driveway from East						Goose Bay Drive from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive from North						Corporate Center Driveway from East						Goose Bay Drive from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 GG**
Location: **N: Goose Bay Drive S: Goose Bay Drive**
Location: **E: Corporate Center Driveway**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Goose Bay Drive						Corporate Center Driveway						Goose Bay Drive						
	from North						from East						from South						
	Thru	Left	U-Turn	CW-EB	CW-WB	Total	Right	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	U-Turn	CW-WB	CW-EB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 H**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	20	0	20	10	0	0	10	0	0	0	0	30
7:15 AM	0	41	0	41	7	1	0	8	0	0	0	0	49
7:30 AM	0	68	0	68	10	4	0	14	0	0	0	0	82
7:45 AM	0	67	0	67	14	1	0	15	0	0	0	0	82
Total	0	196	0	196	41	6	0	47	0	0	0	0	243
8:00 AM	0	61	0	61	24	0	0	24	1	0	0	1	86
8:15 AM	1	55	0	56	24	5	0	29	0	0	0	0	85
8:30 AM	0	53	0	53	14	0	0	14	0	0	0	0	67
8:45 AM	0	48	0	48	18	0	0	18	0	0	0	0	66
Total	1	217	0	218	80	5	0	85	1	0	0	1	304
Grand Total	1	413	0	414	121	11	0	132	1	0	0	1	547
Approach %	0.2	99.8	0.0		91.7	8.3	0.0		100.0	0.0	0.0		
Total %	0.2	75.5	0.0	75.7	22.1	2.0	0.0	24.1	0.2	0.0	0.0	0.2	
Exiting Leg Total				121				414				12	547
Cars	0	411	0	411	121	10	0	131	0	0	0	0	542
% Cars	0.0	99.5	0.0	99.3	100.0	90.9	0.0	99.2	0.0	0.0	0.0	0.0	99.1
Exiting Leg Total				121				411				10	542
Heavy Vehicles	1	2	0	3	0	1	0	1	1	0	0	1	5
% Heavy Vehicles	100.0	0.5	0.0	0.7	0.0	9.1	0.0	0.8	100.0	0.0	0.0	100.0	0.9
Exiting Leg Total				0				3				2	5

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	0	68	0	68	10	4	0	14	0	0	0	0	82
7:45 AM	0	67	0	67	14	1	0	15	0	0	0	0	82
8:00 AM	0	61	0	61	24	0	0	24	1	0	0	1	86
8:15 AM	1	55	0	56	24	5	0	29	0	0	0	0	85
Total Volume	1	251	0	252	72	10	0	82	1	0	0	1	335
% Approach Total	0.4	99.6	0.0		87.8	12.2	0.0		100.0	0.0	0.0		
PHF	0.250	0.923	0.000	0.926	0.750	0.500	0.000	0.707	0.250	0.000	0.000	0.250	0.974
Cars	0	250	0	250	72	9	0	81	0	0	0	0	331
Cars %	0.0	99.6	0.0	99.2	100.0	90.0	0.0	98.8	0.0	0.0	0.0	0.0	98.8
Heavy Vehicles	1	1	0	2	0	1	0	1	1	0	0	1	4
Heavy Vehicles %	100.0	0.4	0.0	0.8	0.0	10.0	0.0	1.2	100.0	0.0	0.0	100.0	1.2
Cars Enter Leg	0	250	0	250	72	9	0	81	0	0	0	0	331
Heavy Enter Leg	1	1	0	2	0	1	0	1	1	0	0	1	4
Total Entering Leg	1	251	0	252	72	10	0	82	1	0	0	1	335
Cars Exiting Leg				72				250				9	331
Heavy Exiting Leg				0				2				2	4
Total Exiting Leg				72				252				11	335

PDI File #: **186068 H**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars-Combined (Motorcycles, Cars, Light Goods)

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	19	0	19	10	0	0	10	0	0	0	0	29
7:15 AM	0	41	0	41	7	1	0	8	0	0	0	0	49
7:30 AM	0	68	0	68	10	3	0	13	0	0	0	0	81
7:45 AM	0	67	0	67	14	1	0	15	0	0	0	0	82
Total	0	195	0	195	41	5	0	46	0	0	0	0	241
8:00 AM	0	60	0	60	24	0	0	24	0	0	0	0	84
8:15 AM	0	55	0	55	24	5	0	29	0	0	0	0	84
8:30 AM	0	53	0	53	14	0	0	14	0	0	0	0	67
8:45 AM	0	48	0	48	18	0	0	18	0	0	0	0	66
Total	0	216	0	216	80	5	0	85	0	0	0	0	301
Grand Total	0	411	0	411	121	10	0	131	0	0	0	0	542
Approach %	0.0	100.0	0.0		92.4	7.6	0.0		0.0	0.0	0.0		
Total %	0.0	75.8	0.0	75.8	22.3	1.8	0.0	24.2	0.0	0.0	0.0	0.0	
Exiting Leg Total				121				411				10	542

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	0	68	0	68	10	3	0	13	0	0	0	0	81
7:45 AM	0	67	0	67	14	1	0	15	0	0	0	0	82
8:00 AM	0	60	0	60	24	0	0	24	0	0	0	0	84
8:15 AM	0	55	0	55	24	5	0	29	0	0	0	0	84
Total Volume	0	250	0	250	72	9	0	81	0	0	0	0	331
% Approach Total	0.0	100.0	0.0		88.9	11.1	0.0		0.0	0.0	0.0		
PHF	0.000	0.919	0.000	0.919	0.750	0.450	0.000	0.698	0.000	0.000	0.000	0.000	0.985
Entering Leg	0	250	0	250	72	9	0	81	0	0	0	0	331
Exiting Leg				72				250				9	331
Total				322				331				9	662

PDI File #: **186068 H**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	1	0	1	0	0	0	0	2
8:00 AM	0	1	0	1	0	0	0	0	1	0	0	1	2
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	1	0	2	0	0	0	0	1	0	0	1	3
Grand Total	1	2	0	3	0	1	0	1	1	0	0	1	5
Approach %	33.3	66.7	0.0		0.0	100.0	0.0		100.0	0.0	0.0		
Total %	20.0	40.0	0.0	60.0	0.0	20.0	0.0	20.0	20.0	0.0	0.0	20.0	
Exiting Leg Total				0				3				2	5
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0
Single-Unit Trucks	0	2	0	2	0	1	0	1	1	0	0	1	4
% Single-Unit	0.0	100.0	0.0	66.7	0.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	80.0
Exiting Leg Total				0				3				1	4
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1
% Articulated	100.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
Exiting Leg Total				0				0				1	1

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	1	0	1	0	0	0	0	1	0	0	1	2
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Volume	1	1	0	2	0	1	0	1	1	0	0	1	4
% Approach Total	50.0	50.0	0.0		0.0	100.0	0.0		100.0	0.0	0.0		
PHF	0.250	0.250	0.000	0.500	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.250	0.500
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	0	1	0	1	0	1	0	1	1	0	0	1	3
Single-Unit %	0.0	100.0	0.0	50.0	0.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	75.0
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1
Articulated %	100.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	0	1	0	1	0	1	0	1	1	0	0	1	3
Articulated Trucks	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Entering Leg	1	1	0	2	0	1	0	1	1	0	0	1	4
Buses				0				0				0	0
Single-Unit Trucks				0				2				1	3
Articulated Trucks				0				0				1	1
Total Exiting Leg				0				2				2	4

PDI File #: **186068 H**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	17	0	17	7	0	0	7	0	0	0	0	24
7:15 AM	0	35	0	35	7	1	0	8	0	0	0	0	43
7:30 AM	0	63	0	63	10	2	0	12	0	0	0	0	75
7:45 AM	0	63	0	63	13	1	0	14	0	0	0	0	77
Total	0	178	0	178	37	4	0	41	0	0	0	0	219
8:00 AM	0	57	0	57	24	0	0	24	0	0	0	0	81
8:15 AM	0	50	0	50	23	4	0	27	0	0	0	0	77
8:30 AM	0	53	0	53	12	0	0	12	0	0	0	0	65
8:45 AM	0	45	0	45	15	0	0	15	0	0	0	0	60
Total	0	205	0	205	74	4	0	78	0	0	0	0	283
Grand Total	0	383	0	383	111	8	0	119	0	0	0	0	502
Approach %	0.0	100.0	0.0		93.3	6.7	0.0		0.0	0.0	0.0		
Total %	0.0	76.3	0.0	76.3	22.1	1.6	0.0	23.7	0.0	0.0	0.0	0.0	
Exiting Leg Total				111				383				8	502

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	0	63	0	63	10	2	0	12	0	0	0	0	75
7:45 AM	0	63	0	63	13	1	0	14	0	0	0	0	77
8:00 AM	0	57	0	57	24	0	0	24	0	0	0	0	81
8:15 AM	0	50	0	50	23	4	0	27	0	0	0	0	77
Total Volume	0	233	0	233	70	7	0	77	0	0	0	0	310
% Approach Total	0.0	100.0	0.0		90.9	9.1	0.0		0.0	0.0	0.0		
PHF	0.000	0.925	0.000	0.925	0.729	0.438	0.000	0.713	0.000	0.000	0.000	0.000	0.957
Entering Leg	0	233	0	233	70	7	0	77	0	0	0	0	310
Exiting Leg				70				233				7	310
Total				303				310				7	620

PDI File #: **186068 H**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	2	0	2	3	0	0	3	0	0	0	0	5
7:15 AM	0	6	0	6	0	0	0	0	0	0	0	0	6
7:30 AM	0	5	0	5	0	1	0	1	0	0	0	0	6
7:45 AM	0	4	0	4	1	0	0	1	0	0	0	0	5
Total	0	17	0	17	4	1	0	5	0	0	0	0	22
8:00 AM	0	3	0	3	0	0	0	0	0	0	0	0	3
8:15 AM	0	5	0	5	1	1	0	2	0	0	0	0	7
8:30 AM	0	0	0	0	2	0	0	2	0	0	0	0	2
8:45 AM	0	3	0	3	3	0	0	3	0	0	0	0	6
Total	0	11	0	11	6	1	0	7	0	0	0	0	18
Grand Total	0	28	0	28	10	2	0	12	0	0	0	0	40
Approach %	0.0	100.0	0.0		83.3	16.7	0.0		0.0	0.0	0.0		
Total %	0.0	70.0	0.0	70.0	25.0	5.0	0.0	30.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				10				28				2	40

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	2	0	2	3	0	0	3	0	0	0	0	5
7:15 AM	0	6	0	6	0	0	0	0	0	0	0	0	6
7:30 AM	0	5	0	5	0	1	0	1	0	0	0	0	6
7:45 AM	0	4	0	4	1	0	0	1	0	0	0	0	5
Total Volume	0	17	0	17	4	1	0	5	0	0	0	0	22
% Approach Total	0.0	100.0	0.0		80.0	20.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.708	0.000	0.708	0.333	0.250	0.000	0.417	0.000	0.000	0.000	0.000	0.917
Entering Leg	0	17	0	17	4	1	0	5	0	0	0	0	22
Exiting Leg				4				17				1	22
Total				21				22				1	44

PDI File #: **186068 H**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 H**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	1	0	1	0	0	0	0	0	0	0	0	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	1	0	1	0	0	0	0	2
8:00 AM	0	1	0	1	0	0	0	0	1	0	0	1	2
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	0	1	0	0	1	2
Grand Total	0	2	0	2	0	1	0	1	1	0	0	1	4
Approach %	0.0	100.0	0.0		0.0	100.0	0.0		100.0	0.0	0.0		
Total %	0.0	50.0	0.0	50.0	0.0	25.0	0.0	25.0	25.0	0.0	0.0	25.0	
Exiting Leg Total				0				3				1	4

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:15 AM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	1	0	1	0	0	0	0	1
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	1	0	1	0	0	0	0	1	0	0	1	2
Total Volume	0	1	0	1	0	1	0	1	1	0	0	1	3
% Approach Total	0.0	100.0	0.0		0.0	100.0	0.0		100.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.250	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.250	0.375
Entering Leg	0	1	0	1	0	1	0	1	1	0	0	1	3
Exiting Leg				0				2				1	3
Total				1				3				2	6

PDI File #: **186068 H**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	0	0	1	0	0	0	0	0	0	0	0	1
Grand Total	1	0	0	1	0	0	0	0	0	0	0	0	1
Approach %	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				1	1

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	1	0	0	1	0	0	0	0	0	0	0	0	1
Total Volume	1	0	0	1	0	0	0	0	0	0	0	0	1
% Approach Total	100.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.250	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	1	0	0	1	0	0	0	0	0	0	0	0	1
Exiting Leg				0				0				1	1
Total				1				0				1	2

PDI File #: **186068 H**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	Corporate Drive from North						Corporate Drive from South						Goose Bay Drive from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Corporate Drive from North						Corporate Drive from South						Goose Bay Drive from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 H**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	Corporate Drive from North						Corporate Drive from South						Goose Bay Drive from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0	0	0	0	0		0	0	0	0	0		0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Exiting Leg Total						0						0						0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Corporate Drive from North						Corporate Drive from South						Goose Bay Drive from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0	0
Total						0						0						0	0

PDI File #: **186068 HH**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars and Heavy Vehicles (Combined)

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	14	0	14	65	0	0	65	0	0	0	0	79
4:15 PM	0	10	0	10	51	0	0	51	3	0	0	3	64
4:30 PM	0	19	0	19	71	0	0	71	3	0	0	3	93
4:45 PM	0	8	0	8	44	1	0	45	0	0	0	0	53
Total	0	51	0	51	231	1	0	232	6	0	0	6	289
5:00 PM	0	10	0	10	113	0	0	113	1	0	0	1	124
5:15 PM	0	13	0	13	90	1	0	91	1	0	0	1	105
5:30 PM	0	10	0	10	57	0	0	57	1	0	0	1	68
5:45 PM	2	8	0	10	33	0	0	33	1	0	0	1	44
Total	2	41	0	43	293	1	0	294	4	0	0	4	341
Grand Total	2	92	0	94	524	2	0	526	10	0	0	10	630
Approach %	2.1	97.9	0.0		99.6	0.4	0.0		100.0	0.0	0.0		
Total %	0.3	14.6	0.0	14.9	83.2	0.3	0.0	83.5	1.6	0.0	0.0	1.6	
Exiting Leg Total				524				102				4	630
Cars	2	90	0	92	524	2	0	526	10	0	0	10	628
% Cars	100.0	97.8	0.0	97.9	100.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	99.7
Exiting Leg Total				524				100				4	628
Heavy Vehicles	0	2	0	2	0	0	0	0	0	0	0	0	2
% Heavy Vehicles	0.0	2.2	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Exiting Leg Total				0				2				0	2

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:30 PM	0	19	0	19	71	0	0	71	3	0	0	3	93
4:45 PM	0	8	0	8	44	1	0	45	0	0	0	0	53
5:00 PM	0	10	0	10	113	0	0	113	1	0	0	1	124
5:15 PM	0	13	0	13	90	1	0	91	1	0	0	1	105
Total Volume	0	50	0	50	318	2	0	320	5	0	0	5	375
% Approach Total	0.0	100.0	0.0		99.4	0.6	0.0		100.0	0.0	0.0		
PHF	0.000	0.658	0.000	0.658	0.704	0.500	0.000	0.708	0.417	0.000	0.000	0.417	0.756
Cars	0	50	0	50	318	2	0	320	5	0	0	5	375
Cars %	0.0	100.0	0.0	100.0	100.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	100.0
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cars Enter Leg	0	50	0	50	318	2	0	320	5	0	0	5	375
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	0	50	0	50	318	2	0	320	5	0	0	5	375
Cars Exiting Leg				318				55				2	375
Heavy Exiting Leg				0				0				0	0
Total Exiting Leg				318				55				2	375

PDI File #: **186068 HH**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Cars-Combined (Motorcycles, Cars, Light Goods)**

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	14	0	14	65	0	0	65	0	0	0	0	79
4:15 PM	0	9	0	9	51	0	0	51	3	0	0	3	63
4:30 PM	0	19	0	19	71	0	0	71	3	0	0	3	93
4:45 PM	0	8	0	8	44	1	0	45	0	0	0	0	53
Total	0	50	0	50	231	1	0	232	6	0	0	6	288
5:00 PM	0	10	0	10	113	0	0	113	1	0	0	1	124
5:15 PM	0	13	0	13	90	1	0	91	1	0	0	1	105
5:30 PM	0	9	0	9	57	0	0	57	1	0	0	1	67
5:45 PM	2	8	0	10	33	0	0	33	1	0	0	1	44
Total	2	40	0	42	293	1	0	294	4	0	0	4	340
Grand Total	2	90	0	92	524	2	0	526	10	0	0	10	628
Approach %	2.2	97.8	0.0		99.6	0.4	0.0		100.0	0.0	0.0		
Total %	0.3	14.3	0.0	14.6	83.4	0.3	0.0	83.8	1.6	0.0	0.0	1.6	
Exiting Leg Total				524				100				4	628

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:30 PM	0	19	0	19	71	0	0	71	3	0	0	3	93
4:45 PM	0	8	0	8	44	1	0	45	0	0	0	0	53
5:00 PM	0	10	0	10	113	0	0	113	1	0	0	1	124
5:15 PM	0	13	0	13	90	1	0	91	1	0	0	1	105
Total Volume	0	50	0	50	318	2	0	320	5	0	0	5	375
% Approach Total	0.0	100.0	0.0		99.4	0.6	0.0		100.0	0.0	0.0		
PHF	0.000	0.658	0.000	0.658	0.704	0.500	0.000	0.708	0.417	0.000	0.000	0.417	0.756
Entering Leg	0	50	0	50	318	2	0	320	5	0	0	5	375
Exiting Leg				318				55				2	375
Total				368				375				7	750

PDI File #: **186068 HH**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Class: **Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)**

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	0	0	0	0	0	1
Grand Total	0	2	0	2	0	0	0	0	0	0	0	0	2
Approach %	0.0	100.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				2				0	2
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0
Single-Unit Trucks	0	2	0	2	0	0	0	0	0	0	0	0	2
% Single-Unit	0.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Exiting Leg Total				0				2				0	2
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	1	0	1	0	0	0	0	0	0	0	0	1
% Approach Total	0.0	100.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	0	1	0	1	0	0	0	0	0	0	0	0	1
Single-Unit %	0.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	0	1	0	1	0	0	0	0	0	0	0	0	1
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Entering Leg	0	1	0	1	0	0	0	0	0	0	0	0	1
Buses				0				0				0	0
Single-Unit Trucks				0				1				0	1
Articulated Trucks				0				0				0	0
Total Exiting Leg				0				1				0	1

PDI File #: **186068 HH**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Cars

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	12	0	12	56	0	0	56	0	0	0	0	68
4:15 PM	0	8	0	8	47	0	0	47	3	0	0	3	58
4:30 PM	0	17	0	17	67	0	0	67	1	0	0	1	85
4:45 PM	0	7	0	7	43	1	0	44	0	0	0	0	51
Total	0	44	0	44	213	1	0	214	4	0	0	4	262
5:00 PM	0	9	0	9	106	0	0	106	0	0	0	0	115
5:15 PM	0	12	0	12	81	1	0	82	1	0	0	1	95
5:30 PM	0	8	0	8	55	0	0	55	1	0	0	1	64
5:45 PM	2	8	0	10	29	0	0	29	1	0	0	1	40
Total	2	37	0	39	271	1	0	272	3	0	0	3	314
Grand Total	2	81	0	83	484	2	0	486	7	0	0	7	576
Approach %	2.4	97.6	0.0		99.6	0.4	0.0		100.0	0.0	0.0		
Total %	0.3	14.1	0.0	14.4	84.0	0.3	0.0	84.4	1.2	0.0	0.0	1.2	
Exiting Leg Total				484				88				4	576

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:30 PM	0	17	0	17	67	0	0	67	1	0	0	1	85
4:45 PM	0	7	0	7	43	1	0	44	0	0	0	0	51
5:00 PM	0	9	0	9	106	0	0	106	0	0	0	0	115
5:15 PM	0	12	0	12	81	1	0	82	1	0	0	1	95
Total Volume	0	45	0	45	297	2	0	299	2	0	0	2	346
% Approach Total	0.0	100.0	0.0		99.3	0.7	0.0		100.0	0.0	0.0		
PHF	0.000	0.662	0.000	0.662	0.700	0.500	0.000	0.705	0.500	0.000	0.000	0.500	0.752
Entering Leg	0	45	0	45	297	2	0	299	2	0	0	2	346
Exiting Leg				297				47				2	346
Total				342				346				4	692

PDI File #: **186068 HH**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Light Goods Vehicle

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	2	0	2	9	0	0	9	0	0	0	0	11
4:15 PM	0	1	0	1	4	0	0	4	0	0	0	0	5
4:30 PM	0	2	0	2	4	0	0	4	2	0	0	2	8
4:45 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
Total	0	6	0	6	18	0	0	18	2	0	0	2	26
5:00 PM	0	1	0	1	7	0	0	7	1	0	0	1	9
5:15 PM	0	1	0	1	9	0	0	9	0	0	0	0	10
5:30 PM	0	1	0	1	2	0	0	2	0	0	0	0	3
5:45 PM	0	0	0	0	4	0	0	4	0	0	0	0	4
Total	0	3	0	3	22	0	0	22	1	0	0	1	26
Grand Total	0	9	0	9	40	0	0	40	3	0	0	3	52
Approach %	0.0	100.0	0.0		100.0	0.0	0.0		100.0	0.0	0.0		
Total %	0.0	17.3	0.0	17.3	76.9	0.0	0.0	76.9	5.8	0.0	0.0	5.8	
Exiting Leg Total				40				12				0	52

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:30 PM	0	2	0	2	4	0	0	4	2	0	0	2	8
4:45 PM	0	1	0	1	1	0	0	1	0	0	0	0	2
5:00 PM	0	1	0	1	7	0	0	7	1	0	0	1	9
5:15 PM	0	1	0	1	9	0	0	9	0	0	0	0	10
Total Volume	0	5	0	5	21	0	0	21	3	0	0	3	29
% Approach Total	0.0	100.0	0.0		100.0	0.0	0.0		100.0	0.0	0.0		
PHF	0.000	0.625	0.000	0.625	0.583	0.000	0.000	0.583	0.375	0.000	0.000	0.375	0.725
Entering Leg	0	5	0	5	21	0	0	21	3	0	0	3	29
Exiting Leg				21				8				0	29
Total				26				29				3	58

PDI File #: **186068 HH**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Buses

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 HH**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	0	0	0	0	0	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	1	0	1	0	0	0	0	0	0	0	0	1
Grand Total	0	2	0	2	0	0	0	0	0	0	0	0	2
Approach %	0.0	100.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				2				0	2

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	1	0	1	0	0	0	0	0	0	0	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	1	0	1	0	0	0	0	0	0	0	0	1
% Approach Total	0.0	100.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	1	0	1	0	0	0	0	0	0	0	0	1
Exiting Leg				0				1				0	1
Total				1				1				0	2

PDI File #: **186068 HH**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Articulated Trucks

	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total				0				0				0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Corporate Drive from North				Corporate Drive from South				Goose Bay Drive from West				
	Right	Thru	U-Turn	Total	Thru	Left	U-Turn	Total	Right	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg				0				0				0	0
Total				0				0				0	0

PDI File #: **186068 HH**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	Corporate Drive from North						Corporate Drive from South						Goose Bay Drive from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
Grand Total	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
Approach %	0.0	0.0	0.0	0.0	0.0		100.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						1						0						0	1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	Corporate Drive from North						Corporate Drive from South						Goose Bay Drive from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
% Approach Total	0.0	0.0	0.0	0.0	0.0		100.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1
Exiting Leg						1						0						0	1
Total						1						1						0	2

PDI File #: **186068 HH**
Location: **N: Corporate Drive S: Corporate Drive**
Location: **W: Goose Bay Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Pedestrians

	Corporate Drive from North						Corporate Drive from South						Goose Bay Drive from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
Approach %	0	0	0	0	0		0	0	0	66.667	33.333		0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	0	66.667	33.333	100	0	0	0	0	0	0	
Exiting Leg Total						0						3						0	3

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Corporate Drive from North						Corporate Drive from South						Goose Bay Drive from West						
	Right	Thru	U-Turn	CW-EB	CW-WB	Total	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	66.7	33.3		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	0	0	0	0	0	0	0	0	2	1	3	0	0	0	0	0	0	3
Exiting Leg						0						3						0	3
Total						0						6						0	6

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: **186068 A**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

Cars and Heavy Vehicles (Combined)

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	9	1	0	0	0	0	1	19	24	0	1	0	44	54
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	0	8	0	0	0	0	0	0	18	48	1	0	0	67	75
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	8	6	0	14	1	0	0	0	0	1	36	74	0	0	0	110	126
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	4	5	0	9	1	0	0	0	0	1	34	74	3	0	0	111	122
Total	0	0	0	0	0	0	0	1	0	1	0	2	1	0	21	18	0	40	3	0	0	0	0	3	107	220	4	1	0	332	377
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	14	5	0	20	0	0	0	0	0	0	22	64	2	0	0	88	109
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	15	6	0	21	0	0	0	0	0	0	26	66	0	0	0	92	114
8:30 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	9	4	0	13	0	1	0	1	0	2	12	57	4	0	0	73	89
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	13	3	0	17	0	0	0	1	0	1	14	51	1	0	0	66	84
Total	0	0	0	0	0	0	1	2	0	0	0	3	2	0	51	18	0	71	0	1	0	2	0	3	74	238	7	0	0	319	396
Grand Total	0	0	0	0	0	0	1	3	0	1	0	5	3	0	72	36	0	111	3	1	0	2	0	6	181	458	11	1	0	651	773
Approach %	0.0	0.0	0.0	0.0	0.0		20.0	60.0	0.0	20.0	0.0		2.7	0.0	64.9	32.4	0.0		50.0	16.7	0.0	33.3	0.0		27.8	70.4	1.7	0.2	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.1	0.0	0.6	0.4	0.0	9.3	4.7	0.0	14.4	0.4	0.1	0.0	0.3	0.0	0.8	23.4	59.2	1.4	0.1	0.0	84.2	
Exiting Leg Total						2						15						462						217						77	773
Cars	0	0	0	0	0	0	1	2	0	1	0	4	3	0	72	36	0	111	3	0	0	1	0	4	180	455	8	1	0	644	763
% Cars	0.0	0.0	0.0	0.0	0.0	0.0	100.0	66.7	0.0	100.0	0.0	80.0	100.0	0.0	100.0	100.0	0.0	100.0	100.0	0.0	0.0	50.0	0.0	66.7	99.4	99.3	72.7	100.0	0.0	98.9	98.7
Exiting Leg Total						2						11						459						216						75	763
Heavy Vehicles	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	2	1	3	3	0	0	7	10
% Heavy Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	50.0	0.0	33.3	0.6	0.7	27.3	0.0	0.0	1.1	1.3
Exiting Leg Total						0						4						3						1						2	10

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	8	6	0	14	1	0	0	0	0	1	36	74	0	0	0	110	126
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	4	5	0	9	1	0	0	0	0	1	34	74	3	0	0	111	122
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	14	5	0	20	0	0	0	0	0	0	22	64	2	0	0	88	109
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	15	6	0	21	0	0	0	0	0	0	26	66	0	0	0	92	114
Total Volume	0	0	0	0	0	0	1	2	0	1	0	4	1	0	41	22	0	64	2	0	0	0	0	2	118	278	5	0	0	401	471
% Approach Total	0.0	0.0	0.0	0.0	0.0		25.0	50.0	0.0	25.0	0.0		1.6	0.0	64.1	34.4	0.0		100.0	0.0	0.0	0.0	0.0		29.4	69.3	1.2	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.500	0.000	0.250	0.000	1.000	0.250	0.000	0.683	0.917	0.000	0.762	0.500	0.000	0.000	0.000	0.000	0.500	0.819	0.939	0.417	0.000	0.000	0.903	0.935
Cars	0	0	0	0	0	0	1	1	0	1	0	3	1	0	41	22	0	64	2	0	0	0	0	2	117	276	3	0	0	396	465
Cars %	0.0	0.0	0.0	0.0	0.0	0.0	100.0	50.0	0.0	100.0	0.0	75.0	100.0	0.0	100.0	100.0	0.0	100.0	100.0	0.0	0.0	0.0	0.0	100.0	99.2	99.3	60.0	0.0	0.0	98.8	98.7
Heavy Vehicles	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	5	6
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.7	40.0	0.0	0.0	1.2	1.3
Cars Enter Leg	0	0	0	0	0	0	1	1	0	1	0	3	1	0	41	22	0	64	2	0	0	0	0	2	117	276	3	0	0	396	465
Heavy Enter Leg	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	2	0	0	5	6
Total Entering Leg	0	0	0	0	0	0	1	2	0	1	0	4	1	0	41	22	0	64	2	0	0	0	0	2	118	278	5	0	0	401	471
Cars Exiting Leg						1						4						279						139						42	465
Heavy Exiting Leg						0						2						2						1						1	6
Total Exiting Leg						1						6						281						140						43	471

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PDI File #: **186068 A**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	0	9	1	0	0	0	0	1	19	23	0	1	0	43	53
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	0	8	0	0	0	0	0	0	18	48	0	0	0	66	74
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	8	6	0	14	1	0	0	0	0	1	36	74	0	0	0	110	126
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	9	1	0	0	0	0	1	34	74	1	0	0	109	119
Total	0	0	0	0	0	0	0	0	0	1	0	1	1	0	21	18	0	40	3	0	0	0	0	3	107	219	1	1	0	328	372
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	14	5	0	20	0	0	0	0	0	0	22	63	2	0	0	87	108
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	15	6	0	21	0	0	0	0	0	0	25	65	0	0	0	90	112
8:30 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	9	4	0	13	0	0	0	0	0	0	12	57	4	0	0	73	87
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	13	3	0	17	0	0	0	1	0	1	14	51	1	0	0	66	84
Total	0	0	0	0	0	0	1	2	0	0	0	3	2	0	51	18	0	71	0	0	0	1	0	1	73	236	7	0	0	316	391
Grand Total	0	0	0	0	0	0	1	2	0	1	0	4	3	0	72	36	0	111	3	0	0	1	0	4	180	455	8	1	0	644	763
Approach %	0.0	0.0	0.0	0.0	0.0		25.0	50.0	0.0	25.0	0.0		2.7	0.0	64.9	32.4	0.0		75.0	0.0	0.0	25.0	0.0		28.0	70.7	1.2	0.2	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.1	0.0	0.5	0.4	0.0	9.4	4.7	0.0	14.5	0.4	0.0	0.0	0.1	0.0	0.5	23.6	59.6	1.0	0.1	0.0	84.4	
Exiting Leg Total						2						11						459						216						75	763

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	8	6	0	14	1	0	0	0	0	1	36	74	0	0	0	110	126
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	9	1	0	0	0	0	1	34	74	1	0	0	109	119
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	14	5	0	20	0	0	0	0	0	0	22	63	2	0	0	87	108
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	15	6	0	21	0	0	0	0	0	0	25	65	0	0	0	90	112
Total Volume	0	0	0	0	0	0	1	1	0	1	0	3	1	0	41	22	0	64	2	0	0	0	0	2	117	276	3	0	0	396	465
% Approach Total	0.0	0.0	0.0	0.0	0.0		33.3	33.3	0.0	33.3	0.0		1.6	0.0	64.1	34.4	0.0		100.0	0.0	0.0	0.0	0.0		29.5	69.7	0.8	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.250	0.000	0.750	0.250	0.000	0.683	0.917	0.000	0.762	0.500	0.000	0.000	0.000	0.000	0.500	0.813	0.932	0.375	0.000	0.000	0.900	0.923
Entering Leg	0	0	0	0	0	0	1	1	0	1	0	3	1	0	41	22	0	64	2	0	0	0	0	2	117	276	3	0	0	396	465
Exiting Leg						1						4						279						139						42	465
Total						1						7						343						141						438	930

PRECISION DATA INDUSTRIES, LLC
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PDI File #: **186068 A**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	3
Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	4	5
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	1	2	0	0	0	3	5
Grand Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	2	1	3	3	0	0	7	10
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	50.0	0.0	50.0	0.0		14.3	42.9	42.9	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	0.0	10.0	0.0	20.0	10.0	30.0	30.0	0.0	0.0	70.0	
Exiting Leg Total						0						4						3						1						2	10
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total						0						0						0						0						0	0
Single-Unit Trucks	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	2	1	0	0	4	6
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	50.0	100.0	66.7	33.3	0.0	0.0	57.1	60.0
Exiting Leg Total						0						1						2						1						2	6
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	0	0	3	4
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	50.0	0.0	33.3	66.7	0.0	0.0	42.9	40.0
Exiting Leg Total						0						3						1						0						0	4

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	3
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0	0	2
Total Volume	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	2	1	2	2	0	0	5	8
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	50.0	0.0	50.0	0.0		20.0	40.0	40.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.000	0.250	0.250	0.500	0.250	0.000	0.000	0.625	0.667
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	3	5
Single-Unit %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	50.0	100.0	50.0	50.0	0.0	0.0	60.0	62.5
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	2	3
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	50.0	0.0	50.0	50.0	0.0	0.0	40.0	37.5
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	3	5
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	2	3
Total Entering Leg	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	2	1	2	2	0	0	5	8
Buses						0						0						0						0						0	0
Single-Unit Trucks						0						1						1						1						2	5
Articulated Trucks						0						2						1						0						0	3
Total Exiting Leg						0						3						2						1						2	8

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: **186068 A**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

Cars

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	0	6	1	0	0	0	0	1	17	22	0	1	0	40	47
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	5	0	8	0	0	0	0	0	0	16	43	0	0	0	59	67
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	8	6	0	14	0	0	0	0	0	0	32	69	0	0	0	101	116
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	9	1	0	0	0	0	1	28	66	1	0	0	95	105
Total	0	0	0	0	0	0	0	0	0	1	0	1	1	0	18	18	0	37	2	0	0	0	0	2	93	200	1	1	0	295	335
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	13	5	0	19	0	0	0	0	0	0	20	57	2	0	0	79	99
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	14	6	0	20	0	0	0	0	0	0	22	62	0	0	0	84	105
8:30 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	8	3	0	11	0	0	0	0	0	0	12	57	4	0	0	73	85
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	1	0	10	3	0	14	0	0	0	1	0	1	13	49	1	0	0	63	78
Total	0	0	0	0	0	0	1	2	0	0	0	3	2	0	45	17	0	64	0	0	0	1	0	1	67	225	7	0	0	299	367
Grand Total	0	0	0	0	0	0	1	2	0	1	0	4	3	0	63	35	0	101	2	0	0	1	0	3	160	425	8	1	0	594	702
Approach %	0.0	0.0	0.0	0.0	0.0		25.0	50.0	0.0	25.0	0.0		3.0	0.0	62.4	34.7	0.0		66.7	0.0	0.0	33.3	0.0		26.9	71.5	1.3	0.2	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.1	0.0	0.6	0.4	0.0	9.0	5.0	0.0	14.4	0.3	0.0	0.0	0.1	0.0	0.4	22.8	60.5	1.1	0.1	0.0	84.6	
Exiting Leg Total						2						11						428						195						66	702

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:30 AM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	8	6	0	14	0	0	0	0	0	0	32	69	0	0	0	101	116
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5	0	9	1	0	0	0	0	1	28	66	1	0	0	95	105
8:00 AM	0	0	0	0	0	0	1	0	0	0	0	1	1	0	13	5	0	19	0	0	0	0	0	0	20	57	2	0	0	79	99
8:15 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	14	6	0	20	0	0	0	0	0	0	22	62	0	0	0	84	105
Total Volume	0	0	0	0	0	0	1	1	0	1	0	3	1	0	39	22	0	62	1	0	0	0	0	1	102	254	3	0	0	359	425
% Approach Total	0.0	0.0	0.0	0.0	0.0		33.3	33.3	0.0	33.3	0.0		1.6	0.0	62.9	35.5	0.0		100.0	0.0	0.0	0.0	0.0		28.4	70.8	0.8	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.250	0.000	0.250	0.000	0.750	0.250	0.000	0.696	0.917	0.000	0.775	0.250	0.000	0.000	0.000	0.000	0.250	0.797	0.920	0.375	0.000	0.000	0.889	0.916
Entering Leg	0	0	0	0	0	0	1	1	0	1	0	3	1	0	39	22	0	62	1	0	0	0	0	1	102	254	3	0	0	359	425
Exiting Leg						1						4						256						124						40	425
Total						1						7						318						125						399	850

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: **186068 A**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

Light Goods Vehicle

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	2	1	0	0	0	3	6
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	7	7
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	4	5	0	0	0	9	10
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	8	0	0	0	14	14
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	1	0	0	0	0	1	14	19	0	0	0	33	37
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	6	0	0	0	8	9
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	3	3	0	0	0	6	7
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	0	0	0	1	2	0	0	0	3	6
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	7	0	0	0	0	0	0	6	11	0	0	0	17	24
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1	0	10	1	0	0	0	0	1	20	30	0	0	0	50	61
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	90.0	10.0	0.0		100.0	0.0	0.0	0.0	0.0		40.0	60.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.8	1.6	0.0	16.4	1.6	0.0	0.0	0.0	0.0	1.6	32.8	49.2	0.0	0.0	0.0	82.0	
Exiting Leg Total						0						0						31						21						9	61

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:15 AM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	7	7
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	4	5	0	0	0	9	10
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	8	0	0	0	14	14
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2	6	0	0	0	8	9
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	14	24	0	0	0	38	40
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0	0.0		100.0	0.0	0.0	0.0	0.0		36.8	63.2	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.250	0.250	0.000	0.000	0.000	0.000	0.250	0.583	0.750	0.000	0.000	0.000	0.679	0.714
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	1	14	24	0	0	0	38	40
Exiting Leg						0						0						25						14						1	40
Total						0						0						26						15						39	80

PRECISION DATA INDUSTRIES, LLC
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PDI File #: **186068 A**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

Buses

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0						0						0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0						0						0	0
Total						0						0						0						0						0	0

PDI File #: **186068 A**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Single-Unit Trucks

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	3
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0	2	3
Grand Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	2	1	0	0	4	6
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	100.0	0.0		25.0	50.0	25.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	16.7	16.7	33.3	16.7	0.0	0.0	66.7	
Exiting Leg Total						0						1						2						1						2	6

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:45 AM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	3	5
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	100.0	0.0		33.3	33.3	33.3	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.250	0.250	0.250	0.000	0.000	0.750	0.625
Entering Leg	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	1	0	0	3	5
Exiting Leg						0						1						1						1						2	5
Total						0						2						1						2						5	10

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: **186068 A**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

Articulated Trucks

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	2
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1	2
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	2	0	0	3	4
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		0.0	33.3	66.7	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	25.0	0.0	25.0	50.0	0.0	0.0	75.0	
Exiting Leg Total						0						3						1						0						0	4

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:45 AM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	2	3
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		0.0	50.0	50.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.250	0.000	0.250	0.250	0.000	0.000	0.500	0.750
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	0	0	2	3
Exiting Leg						0						2						1						0						0	3
Total						0						2						1						1						2	6

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: **186068 A**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

Bicycles (on Roadway and Crosswalks)

	Driveway								Red Hook Driveway								Corporate Drive								Goose Bay Drive								Corporate Drive								
	from North								from Northeast								from East								from South								from West								
	Right	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total								0								0								0								0								0	0

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

7:00 AM	Driveway								Red Hook Driveway								Corporate Drive								Goose Bay Drive								Corporate Drive								
	from North								from Northeast								from East								from South								from West								
	Right	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg								0								0								0								0								0	0
Total								0								0								0								0								0	0

PRECISION DATA INDUSTRIES, LLC
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PDI File #: **186068 A**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **7:00 AM**
End Time: **9:00 AM**
Class:

Pedestrians

	Driveway								Red Hook Driveway								Corporate Drive								Goose Bay Drive								Corporate Drive								
	from North								from Northeast								from East								from South								from West								
	Right	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-NB	CW-SB	Total	Total
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3
Total	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3
Grand Total	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3
Approach %	0	0	0	0	0	100	0		0	0	0	0	0	100	0		0	0	0	0	0	0	0		0	0	0	0	0	100	0		0	0	0	0	0	0	0		
Total %	0	0	0	0	0	33.3	0	33.3	0	0	0	0	0	33.3	0	33.3	0	0	0	0	0	0	0	0	0	0	0	0	0	33.3	0	33.3	0	0	0	0	0	0	0		
Exiting Leg Total								1								1								0								1								0	3

Peak Hour Analysis from 07:00 AM to 09:00 AM begins at:

8:00 AM	Driveway								Red Hook Driveway								Corporate Drive								Goose Bay Drive								Corporate Drive								
	from North								from Northeast								from East								from South								from West								
	Right	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-NB	CW-SB	Total	Total
8:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3
Total Volume	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3
% Approach Total	0.0	0.0	0.0	0.0	0.0	100.0	0.0		0.0	0.0	0.0	0.0	0.0	100.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	100.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3
Exiting Leg								1								1								0								1								0	3
Total								2								2								0								2								0	6

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: **186068 AA**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

Cars and Heavy Vehicles (Combined)

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	5	0	0	0	5	2	0	74	0	0	76	0	0	0	7	0	7	0	16	6	0	0	22	110
4:15 PM	0	0	0	0	1	1	0	7	0	0	0	7	0	0	61	0	0	61	0	0	0	1	0	1	1	10	6	0	0	17	87
4:30 PM	0	0	0	0	0	0	0	7	0	1	0	8	0	0	81	0	0	81	1	0	0	1	0	2	2	14	20	0	0	36	127
4:45 PM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	47	0	0	47	0	0	0	6	0	6	0	9	7	0	1	17	77
Total	0	0	0	0	1	1	0	26	0	1	0	27	2	0	263	0	0	265	1	0	0	15	0	16	3	49	39	0	1	92	401
5:00 PM	0	0	0	0	0	0	0	8	0	2	0	10	3	0	114	0	0	117	1	0	0	1	0	2	1	10	12	0	0	23	152
5:15 PM	0	0	0	0	0	0	0	6	0	1	0	7	6	0	93	0	0	99	0	0	0	0	0	0	1	11	12	0	0	24	130
5:30 PM	0	0	0	0	0	0	0	3	0	1	0	4	2	0	67	2	0	71	1	0	0	3	0	4	1	10	10	0	1	22	101
5:45 PM	1	0	0	0	0	1	0	13	0	0	0	13	1	0	35	0	0	36	0	0	0	0	0	0	1	7	5	0	0	13	63
Total	1	0	0	0	0	1	0	30	0	4	0	34	12	0	309	2	0	323	2	0	0	4	0	6	4	38	39	0	1	82	446
Grand Total	1	0	0	0	1	2	0	56	0	5	0	61	14	0	572	2	0	588	3	0	0	19	0	22	7	87	78	0	2	174	847
Approach %	50.0	0.0	0.0	0.0	50.0		0.0	91.8	0.0	8.2	0.0		2.4	0.0	97.3	0.3	0.0		13.6	0.0	0.0	86.4	0.0		4.0	50.0	44.8	0.0	1.1		
Total %	0.1	0.0	0.0	0.0	0.1	0.2	0.0	6.6	0.0	0.6	0.0	7.2	1.7	0.0	67.5	0.2	0.0	69.4	0.4	0.0	0.0	2.2	0.0	2.6	0.8	10.3	9.2	0.0	0.2	20.5	
Exiting Leg Total						1						92						95						9						650	847
Cars	1	0	0	0	1	2	0	55	0	5	0	60	14	0	572	2	0	588	3	0	0	19	0	22	7	84	78	0	2	171	843
% Cars	100.0	0.0	0.0	0.0	100.0	100.0	0.0	98.2	0.0	100.0	0.0	98.4	100.0	0.0	100.0	100.0	0.0	100.0	100.0	0.0	0.0	100.0	0.0	100.0	100.0	96.6	100.0	0.0	100.0	98.3	99.5
Exiting Leg Total						1						92						92						9						649	843
Heavy Vehicles	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	4
% Heavy Vehicles	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	1.7	0.5
Exiting Leg Total						0						0						3						0						1	4

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:30 PM	0	0	0	0	0	0	0	7	0	1	0	8	0	0	81	0	0	81	1	0	0	1	0	2	2	14	20	0	0	36	127
4:45 PM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	47	0	0	47	0	0	0	6	0	6	0	9	7	0	1	17	77
5:00 PM	0	0	0	0	0	0	0	8	0	2	0	10	3	0	114	0	0	117	1	0	0	1	0	2	1	10	12	0	0	23	152
5:15 PM	0	0	0	0	0	0	0	6	0	1	0	7	6	0	93	0	0	99	0	0	0	0	0	0	1	11	12	0	0	24	130
Total Volume	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	44	51	0	1	100	486
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	87.5	0.0	12.5	0.0		2.6	0.0	97.4	0.0	0.0		20.0	0.0	0.0	80.0	0.0		4.0	44.0	51.0	0.0	1.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.875	0.000	0.500	0.000	0.800	0.375	0.000	0.735	0.000	0.000	0.735	0.500	0.000	0.000	0.333	0.000	0.417	0.500	0.786	0.638	0.000	0.250	0.694	0.799
Cars	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	43	51	0	1	99	485
Cars %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	100.0	100.0	0.0	100.0	0.0	0.0	100.0	100.0	0.0	0.0	100.0	0.0	100.0	100.0	97.7	100.0	0.0	100.0	99.0	99.8
Heavy Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Heavy Vehicles %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	1.0	0.2
Cars Enter Leg	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	43	51	0	1	99	485
Heavy Enter Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Total Entering Leg	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	44	51	0	1	100	486
Cars Exiting Leg						0						60						49						4						372	485
Heavy Exiting Leg						0						0						1						0						0	1
Total Exiting Leg						0						60						50						4						372	486

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: **186068 AA**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

Cars-Combined (Motorcycles, Cars, Light Goods)

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	5	0	0	0	5	2	0	74	0	0	76	0	0	0	7	0	7	0	16	6	0	0	22	110
4:15 PM	0	0	0	0	1	1	0	7	0	0	0	7	0	0	61	0	0	61	0	0	0	1	0	1	1	9	6	0	0	16	86
4:30 PM	0	0	0	0	0	0	0	7	0	1	0	8	0	0	81	0	0	81	1	0	0	1	0	2	2	14	20	0	0	36	127
4:45 PM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	47	0	0	47	0	0	0	6	0	6	0	9	7	0	1	17	77
Total	0	0	0	0	1	1	0	26	0	1	0	27	2	0	263	0	0	265	1	0	0	15	0	16	3	48	39	0	1	91	400
5:00 PM	0	0	0	0	0	0	0	8	0	2	0	10	3	0	114	0	0	117	1	0	0	1	0	2	1	10	12	0	0	23	152
5:15 PM	0	0	0	0	0	0	0	6	0	1	0	7	6	0	93	0	0	99	0	0	0	0	0	0	1	10	12	0	0	23	129
5:30 PM	0	0	0	0	0	0	0	3	0	1	0	4	2	0	67	2	0	71	1	0	0	3	0	4	1	9	10	0	1	21	100
5:45 PM	1	0	0	0	0	1	0	12	0	0	0	12	1	0	35	0	0	36	0	0	0	0	0	0	1	7	5	0	0	13	62
Total	1	0	0	0	0	1	0	29	0	4	0	33	12	0	309	2	0	323	2	0	0	4	0	6	4	36	39	0	1	80	443
Grand Total	1	0	0	0	1	2	0	55	0	5	0	60	14	0	572	2	0	588	3	0	0	19	0	22	7	84	78	0	2	171	843
Approach %	50.0	0.0	0.0	0.0	50.0		0.0	91.7	0.0	8.3	0.0		2.4	0.0	97.3	0.3	0.0		13.6	0.0	0.0	86.4	0.0		4.1	49.1	45.6	0.0	1.2		
Total %	0.1	0.0	0.0	0.0	0.1	0.2	0.0	6.5	0.0	0.6	0.0	7.1	1.7	0.0	67.9	0.2	0.0	69.8	0.4	0.0	0.0	2.3	0.0	2.6	0.8	10.0	9.3	0.0	0.2	20.3	
Exiting Leg Total						1						92						92						9						649	843

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:30 PM	0	0	0	0	0	0	0	7	0	1	0	8	0	0	81	0	0	81	1	0	0	1	0	2	2	14	20	0	0	36	127
4:45 PM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	47	0	0	47	0	0	0	6	0	6	0	9	7	0	1	17	77
5:00 PM	0	0	0	0	0	0	0	8	0	2	0	10	3	0	114	0	0	117	1	0	0	1	0	2	1	10	12	0	0	23	152
5:15 PM	0	0	0	0	0	0	0	6	0	1	0	7	6	0	93	0	0	99	0	0	0	0	0	0	1	10	12	0	0	23	129
Total Volume	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	43	51	0	1	99	485
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	87.5	0.0	12.5	0.0		2.6	0.0	97.4	0.0	0.0		20.0	0.0	0.0	80.0	0.0		4.0	43.4	51.5	0.0	1.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.875	0.000	0.500	0.000	0.800	0.375	0.000	0.735	0.000	0.000	0.735	0.500	0.000	0.000	0.333	0.000	0.417	0.500	0.768	0.638	0.000	0.250	0.688	0.798
Entering Leg	0	0	0	0	0	0	0	28	0	4	0	32	9	0	335	0	0	344	2	0	0	8	0	10	4	43	51	0	1	99	485
Exiting Leg						0						60						49						4						372	485
Total						0						92						393						14						471	970

PRECISION DATA INDUSTRIES, LLC
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PDI File #: **186068 AA**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

Heavy Vehicles-Combined (Buses, Single-Unit Trucks, Articulated Trucks)

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	3
Grand Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	4
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	75.0	0.0	0.0	0.0	75.0	
Exiting Leg Total						0						0						3						0						1	4
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Exiting Leg Total						0						0						0						0						0	0
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	3
% Single-Unit	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	75.0
Exiting Leg Total						0						0						3						0						0	3
Articulated Trucks	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% Articulated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0
Exiting Leg Total						0						0						0						0						1	1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

5:00 PM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	3
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.000	0.000	0.500	0.750
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Buses %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
Single-Unit %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	66.7
Articulated Trucks	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Articulated %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3
Buses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
Articulated Trucks	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Entering Leg	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	3
Buses						0						0						0						0						0	0
Single-Unit Trucks						0						0						2						0						0	2
Articulated Trucks						0						0						0						0						1	1
Total Exiting Leg						0						0						2						0						1	3

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: **186068 AA**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

Cars

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	5	0	0	0	5	2	0	65	0	0	67	0	0	0	4	0	4	0	12	6	0	0	18	94
4:15 PM	0	0	0	0	1	1	0	7	0	0	0	7	0	0	58	0	0	58	0	0	0	0	0	0	0	7	6	0	0	13	79
4:30 PM	0	0	0	0	0	0	0	7	0	1	0	8	0	0	73	0	0	73	1	0	0	1	0	2	2	9	20	0	0	31	114
4:45 PM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	45	0	0	45	0	0	0	4	0	4	0	6	7	0	1	14	70
Total	0	0	0	0	1	1	0	26	0	1	0	27	2	0	241	0	0	243	1	0	0	9	0	10	2	34	39	0	1	76	357
5:00 PM	0	0	0	0	0	0	0	8	0	2	0	10	3	0	105	0	0	108	1	0	0	1	0	2	1	6	12	0	0	19	139
5:15 PM	0	0	0	0	0	0	0	6	0	1	0	7	6	0	86	0	0	92	0	0	0	0	0	0	1	9	12	0	0	22	121
5:30 PM	0	0	0	0	0	0	0	3	0	1	0	4	2	0	66	0	0	68	0	0	0	3	0	3	1	7	10	0	1	19	94
5:45 PM	1	0	0	0	0	1	0	12	0	0	0	12	1	0	31	0	0	32	0	0	0	0	0	0	1	7	5	0	0	13	58
Total	1	0	0	0	0	1	0	29	0	4	0	33	12	0	288	0	0	300	1	0	0	4	0	5	4	29	39	0	1	73	412
Grand Total	1	0	0	0	1	2	0	55	0	5	0	60	14	0	529	0	0	543	2	0	0	13	0	15	6	63	78	0	2	149	769
Approach %	50.0	0.0	0.0	0.0	50.0		0.0	91.7	0.0	8.3	0.0		2.6	0.0	97.4	0.0	0.0		13.3	0.0	0.0	86.7	0.0		4.0	42.3	52.3	0.0	1.3		
Total %	0.1	0.0	0.0	0.0	0.1	0.3	0.0	7.2	0.0	0.7	0.0	7.8	1.8	0.0	68.8	0.0	0.0	70.6	0.3	0.0	0.0	1.7	0.0	2.0	0.8	8.2	10.1	0.0	0.3	19.4	
Exiting Leg Total						1						92						70						6						600	769

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:30 PM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:30 PM	0	0	0	0	0	0	0	7	0	1	0	8	0	0	73	0	0	73	1	0	0	1	0	2	2	9	20	0	0	31	114
4:45 PM	0	0	0	0	0	0	0	7	0	0	0	7	0	0	45	0	0	45	0	0	0	4	0	4	0	6	7	0	1	14	70
5:00 PM	0	0	0	0	0	0	0	8	0	2	0	10	3	0	105	0	0	108	1	0	0	1	0	2	1	6	12	0	0	19	139
5:15 PM	0	0	0	0	0	0	0	6	0	1	0	7	6	0	86	0	0	92	0	0	0	0	0	0	1	9	12	0	0	22	121
Total Volume	0	0	0	0	0	0	0	28	0	4	0	32	9	0	309	0	0	318	2	0	0	6	0	8	4	30	51	0	1	86	444
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	87.5	0.0	12.5	0.0		2.8	0.0	97.2	0.0	0.0		25.0	0.0	0.0	75.0	0.0		4.7	34.9	59.3	0.0	1.2		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.875	0.000	0.500	0.000	0.800	0.375	0.000	0.736	0.000	0.000	0.736	0.500	0.000	0.000	0.375	0.000	0.500	0.500	0.833	0.638	0.000	0.250	0.694	0.799
Entering Leg	0	0	0	0	0	0	0	28	0	4	0	32	9	0	309	0	0	318	2	0	0	6	0	8	4	30	51	0	1	86	444
Exiting Leg						0						60						36						4						344	444
Total						0						92						354						12						430	888

PRECISION DATA INDUSTRIES, LLC
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PDI File #: **186068 AA**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

Light Goods Vehicle

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9	0	0	0	3	0	3	0	4	0	0	0	4	16
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	1	0	1	1	2	0	0	0	3	7
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	0	0	5	0	0	0	5	13
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0	2	0	3	0	0	0	3	7
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	22	0	0	0	6	0	6	1	14	0	0	0	15	43
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9	0	0	0	0	0	0	0	4	0	0	0	4	13
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	7	0	0	0	0	0	0	0	1	0	0	0	1	8
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	3	1	0	0	0	0	1	0	2	0	0	0	2	6
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	2	0	23	1	0	0	0	0	1	0	7	0	0	0	7	31
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	2	0	45	1	0	0	6	0	7	1	21	0	0	0	22	74
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	95.6	4.4	0.0		14.3	0.0	0.0	85.7	0.0		4.5	95.5	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	58.1	2.7	0.0	60.8	1.4	0.0	0.0	8.1	0.0	9.5	1.4	28.4	0.0	0.0	0.0	29.7	
Exiting Leg Total						0						0						22						3						49	74

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9	0	0	0	3	0	3	0	4	0	0	0	4	16
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	3	0	0	0	1	0	1	1	2	0	0	0	3	7
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	0	0	5	0	0	0	5	13
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	2	0	2	0	3	0	0	0	3	7
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	22	0	0	0	6	0	6	1	14	0	0	0	15	43
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0	0.0		0.0	0.0	0.0	100.0	0.0		6.7	93.3	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.611	0.000	0.000	0.611	0.000	0.000	0.000	0.500	0.000	0.500	0.250	0.700	0.000	0.000	0.000	0.750	0.672
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	0	0	22	0	0	0	6	0	6	1	14	0	0	0	15	43
Exiting Leg						0						0						14						1						28	43
Total						0						0						36						7						43	86

PRECISION DATA INDUSTRIES, LLC
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PDI File #: **186068 AA**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

Buses

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0						0						0	0

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0						0						0	0
Total						0						0						0						0						0	0

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: **186068 AA**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

Single-Unit Trucks

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	3
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	
Exiting Leg Total						0						0						3						0						0	3

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.250	0.250
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
Exiting Leg						0						0						1						0						0	1
Total						0						0						1						0						1	2

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: **186068 AA**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

Articulated Trucks

	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Approach %	0.0	0.0	0.0	0.0	0.0		0.0	100.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total						0						0						0						0						1	1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Driveway						Red Hook Driveway						Corporate Drive						Goose Bay Drive						Corporate Drive						
	from North						from Northeast						from East						from South						from West						
	Right	Thru	Left	Hard Left	U-Turn	Total	Hard Righ	Bear Righ	Bear Left	Hard Left	U-Turn	Total	Hard Righ	Right	Thru	Left	U-Turn	Total	Right	Bear Righ	Thru	Left	U-Turn	Total	Right	Thru	Bear Left	Left	U-Turn	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Approach Total	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Exiting Leg						0						0						0						0						0	0
Total						0						0						0						0						0	0

PDI File #: **186068 AA**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

Bicycles (on Roadway and Crosswalks)

	Driveway								Red Hook Driveway								Corporate Drive								Goose Bay Drive								Corporate Drive								
	from North								from Northeast								from East								from South								from West								
	Right	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Grand Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Approach %	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Total %	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Exiting Leg Total								0								0								0								0								1	1

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:15 PM	Driveway								Red Hook Driveway								Corporate Drive								Goose Bay Drive								Corporate Drive								
	from North								from Northeast								from East								from South								from West								
	Right	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total	Hard Right	Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total	Right	Thru	Bear Left	Left	U-Turn	CW-NB	CW-SB	Total	Total
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total Volume	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	100.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.250
Entering Leg	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Exiting Leg								0								0								0								0								1	1
Total								0								0								1								0								1	2

PRECISION DATA INDUSTRIES, LLC
46 Morton Street, Framingham, MA 01702
Office: 508-875-0100 Fax: 508-875-0118
Email: datarequests@pdillc.com

PDI File #: **186068 AA**
Location: **N: Driveway S: Goose Bay Drive NE: Red Hook Driveway**
Location: **E: Corporate Drive W: Corporate Drive**
City, State: **Portsmouth, NH**
Client: **Tighe & Bond/ V. Kalikiri**
Site Code: **21-0700-010**
Count Date: **Thursday, January 25, 2018**
Start Time: **4:00 PM**
End Time: **6:00 PM**
Class:

Pedestrians

	Driveway								Red Hook Driveway							
	from North								from Northeast							
	Right	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total
4:00 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2
Approach %	0	0	0	0	0	100	0		0	0	0	0	0	100	0	
Total %	0	0	0	0	0	28.6	0	28.6	0	0	0	0	0	28.6	0	28.6
Exiting Leg Total								2								2

	Corporate Drive								Goose Bay Drive							
	from East								from South							
	Hard Right	Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
4:15 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	1	0	1	0	0	0	0	0	2	0	2
5:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	1	0	1	0	0	0	0	0	2	0	2
Approach %	0	0	0	0	0	100	0		0	0	0	0	0	100	0	
Total %	0	0	0	0	0	14.3	0	14.3	0	0	0	0	0	28.6	0	28.6
Exiting Leg Total								1								2

	Corporate Drive								
	from West								Total
	Right	Thru	Bear Left	Left	U-Turn	CW-NB	CW-SB	Total	
4:00 PM	0	0	0	0	0	0	0	0	5
4:15 PM	0	0	0	0	0	0	0	0	2
4:30 PM	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	7
5:00 PM	0	0	0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0
Grand Total	0	0	0	0	0	0	0	0	7
Approach %	0	0	0	0	0	0	0		
Total %	0	0	0	0	0	0	0	0	
Exiting Leg Total								0	7

Peak Hour Analysis from 04:00 PM to 06:00 PM begins at:

4:00 PM	Driveway								Red Hook Driveway							
	from North								from Northeast							
	Right	Thru	Left	Hard Left	U-Turn	CW-EB	CW-WB	Total	Hard Right	Bear Right	Bear Left	Hard Left	U-Turn	CW-SEB	CW-NWB	Total
4:00 PM	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2
4:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2
% Approach Total	0.0	0.0	0.0	0.0	0.0	100.0	0.0		0.0	0.0	0.0	0.0	0.0	100.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250
Entering Leg	0	0	0	0	0	2	0	2	0	0	0	0	0	2	0	2
Exiting Leg								2								2
Total								4								4

	Corporate Drive								Goose Bay Drive							
	from East								from South							
	Hard Right	Right	Thru	Left	U-Turn	CW-SB	CW-NB	Total	Right	Bear Right	Thru	Left	U-Turn	CW-WB	CW-EB	Total
4:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
4:15 PM	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	1	0	1	0	0	0	0	0	2	0	2
% Approach Total	0.0	0.0	0.0	0.0	0.0	100.0	0.0		0.0	0.0	0.0	0.0	0.0	100.0	0.0	
PHF	0.000	0.000	0.000	0.000	0.000	0.250	0.000	0.250	0.000	0.000	0.000	0.000	0.000	0.500	0.000	0.500
Entering Leg	0	0	0	0	0	1	0	1	0	0	0	0	0	2	0	2
Exiting Leg								1								2
Total								2								4

	Corporate Drive								
	from West								Total
	Right	Thru	Bear Left	Left	U-Turn	CW-NB	CW-SB	Total	
4:00 PM	0	0	0	0	0	0	0	0	5
4:15 PM	0	0	0	0	0	0	0	0	2
4:30 PM	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	0
Total Volume	0	0	0	0	0	0	0	0	7
% Approach Total	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
PHF	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.350
Entering Leg	0	0	0	0	0	0	0	0	7
Exiting Leg								0	7
Total								0	14

Seasonal Adjustment Factors

Year 2016 Monthly Data

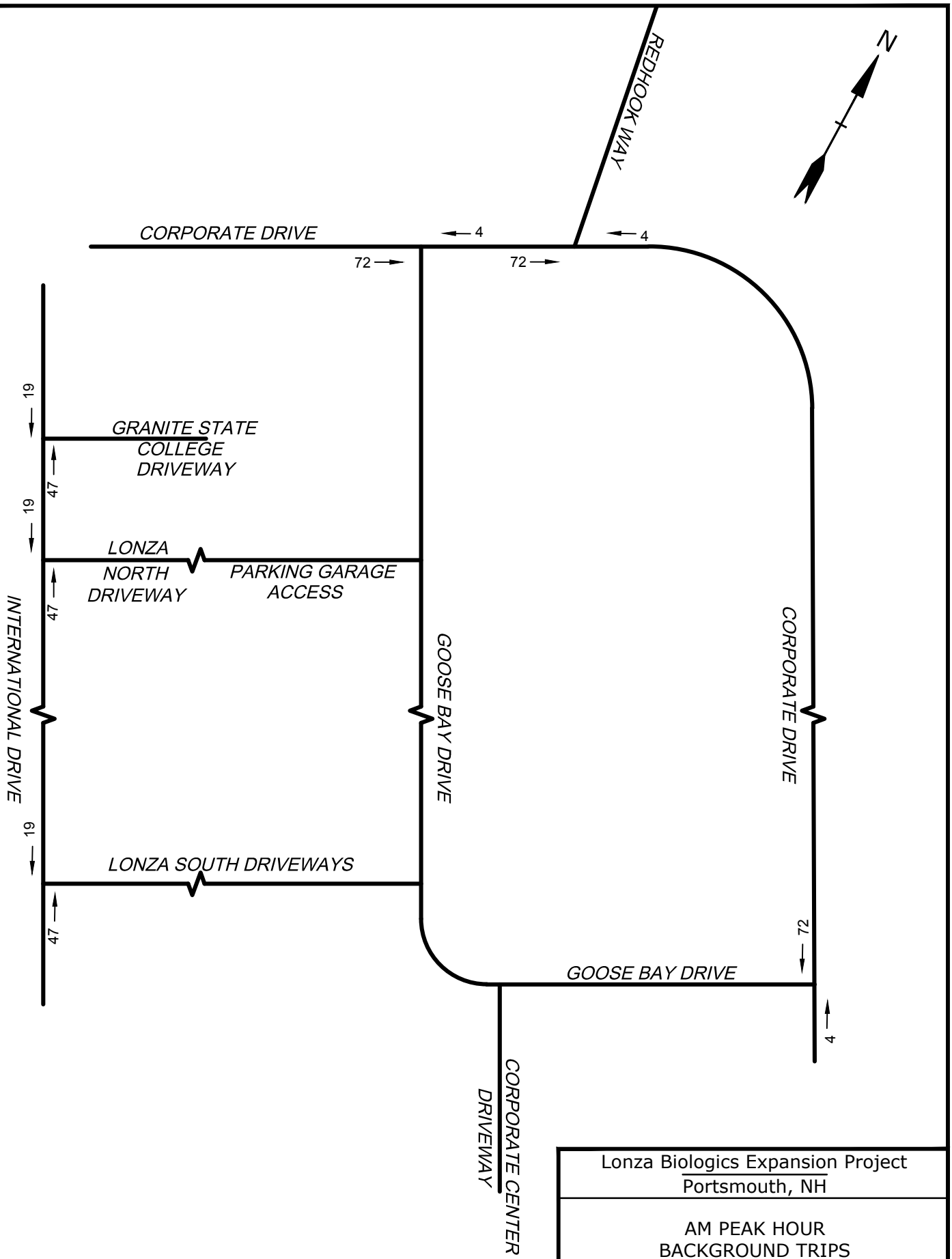
Group 4 Averages: Urban Highways

Month	ADT	Adjustment to Average	Adjustment to Peak
January	13,573	1.16	1.25
February	14,038	1.12	1.21
March	15,731	1.00	1.08
April	16,139	0.97	1.05
May	15,705	1.00	1.08
June	16,766	0.94	1.01
July	15,752	1.00	1.08
August	16,529	0.95	1.03
September	17,007	0.92	1.00
October	16,598	0.94	1.02
November	15,649	1.00	1.09
December	14,638	1.07	1.16

Average ADT: 15,677
Peak ADT: 17,007

GROUP	COUNTER	TOWN	LOCATION
04	02051003	BOW	NH 3A south of Robinson Rd
04	02089001	CHICHESTER	NH 28 (Suncook Valley Rd) north of Bear Hill Rd
04	02091001	CLAREMONT	NH 12/103 east of Vermont SL
04	62099056	CONCORD	NH 106 (Sheep Davis Rd) at Loudon TL (north of Ashby Rd)
04	72099278	CONCORD	US 3 (Fisherville Rd) north of Sewalls Falls Rd
04	02125001	DOVER	Dover Point Rd south of Thornwood Ln
04	02133021	DURHAM	US 4 east of NH 108
04	82197076	HAMPTON	US 1 (Lafayette Rd) south of Ramp to NH 101
04	02229022	HUDSON	Circumferential Hwy east of Nashua TL
04	02253025	LEBANON	NH 120 1 mile south of Hanover TL (south of Lahaye Dr)
04	02255001	LEE	NH 125 (Calef Hwy) north of Pinkham Rd
04	02287001	MARLBOROUGH	NH 12 at Swanzey TL
04	02297001	MERRIMACK	US 3 (Daniel Webster Hwy) north of Hilton Dr
04	02303001	MILFORD	NH 101A at Amherst TL (west of Overlook Dr)
04	02315051	NASHUA	NH 111 (Bridge / Ferry St) at Hudson TL
04	02339001	NEWPORT	NH 10 1 mile south of Croydon TL (north of Corbin Rd)
04	02345001	NORTH HAMPTON	US 1 (Lafayette Rd) north of North Rd
04	62387052	RINDGE	US 202 at Jaffrey TL (north of County Rd)
04	62389040	ROCHESTER	NH 16 (Spaulding TPK) between Exit 12-13
04	02445001	TEMPLE	NH 101 at Wilton TL (west of Old County Farm Rd)
04	02489001	WINDHAM	NH 28 at Derry TL (north of Northland Rd)

Background Project Traffic Volume Networks



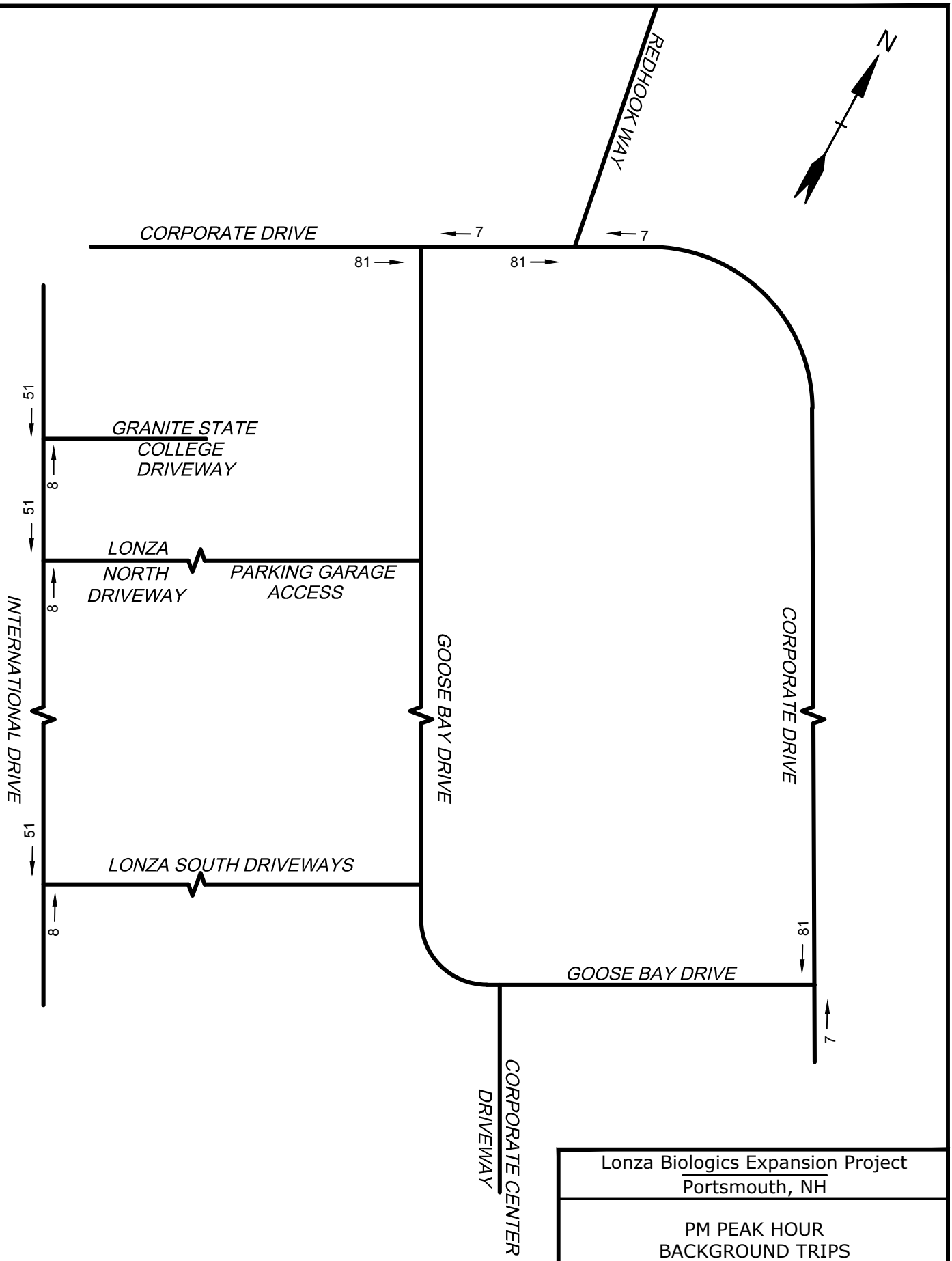
Lonza Biologics Expansion Project
Portsmouth, NH

AM PEAK HOUR
BACKGROUND TRIPS
PEASE MASTER PLAN

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE A1	

Tighe&Bond
www.tighebond.com

Feb 27, 2018-4:40pm Plotted By: DWBradshaw
Tighe & Bond, Inc. \\nas-wfo\data\Projects\L\L0700 Lonza Biologics Expansion was 1576F\013 Iron Parcel Redevelopment\Drawings_Figures\AutoCAD\Figures\Traffic Volumes_recover.dwg



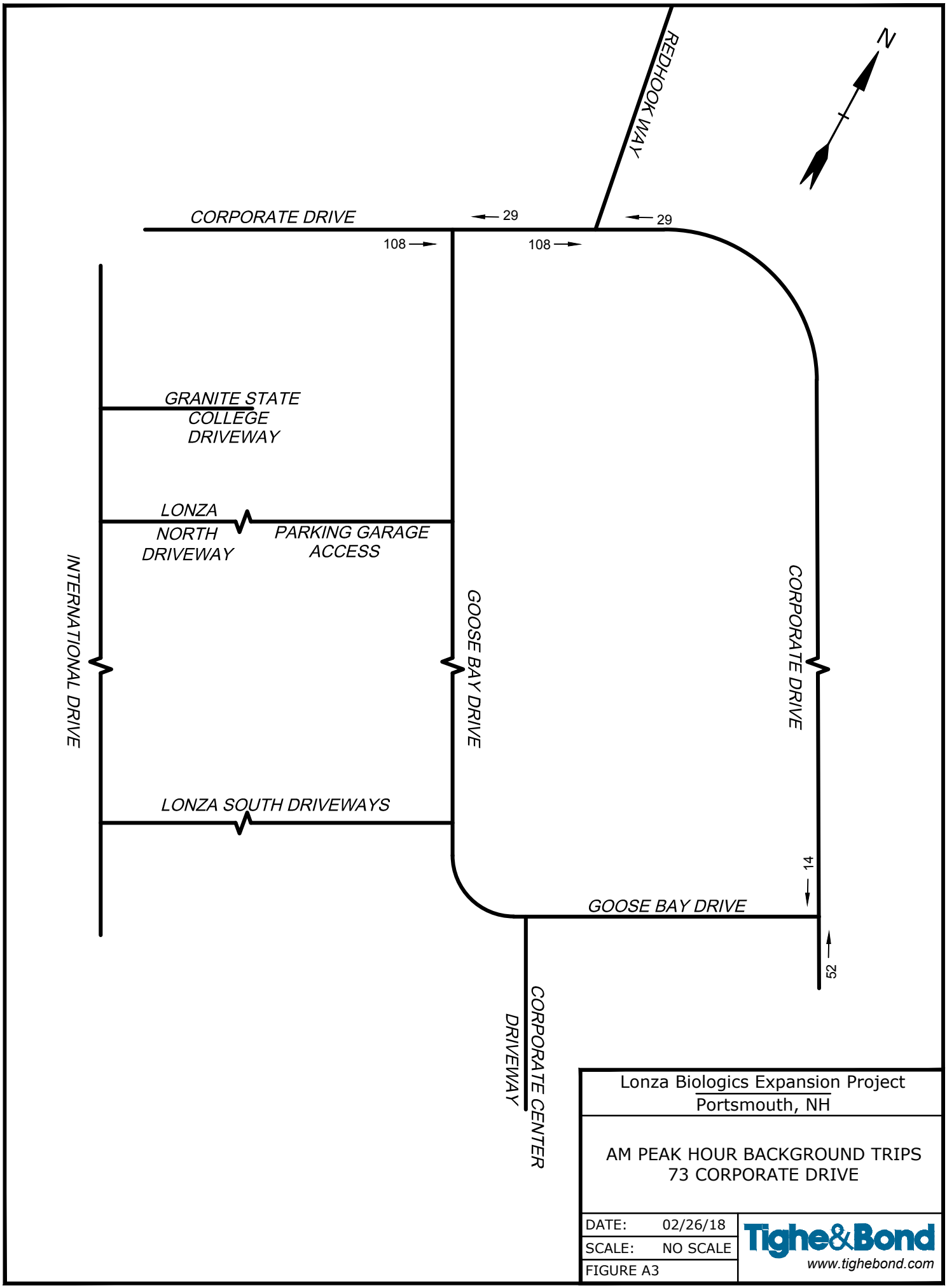
Lonza Biologics Expansion Project
Portsmouth, NH

PM PEAK HOUR
BACKGROUND TRIPS
PEASE MASTER PLAN

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE A2	

Tighe&Bond
www.tighebond.com

Feb 27, 2018-4:40pm Plotted By: DWBradshaw
Tighe & Bond, Inc. \\nas-wfo\data\Projects\L\L0700 Lonza Biologics Expansion was 1576F\013 Iron Parcel Redevelopment\Drawings_Figures\AutoCAD\Figures\Traffic Volumes_recover.dwg



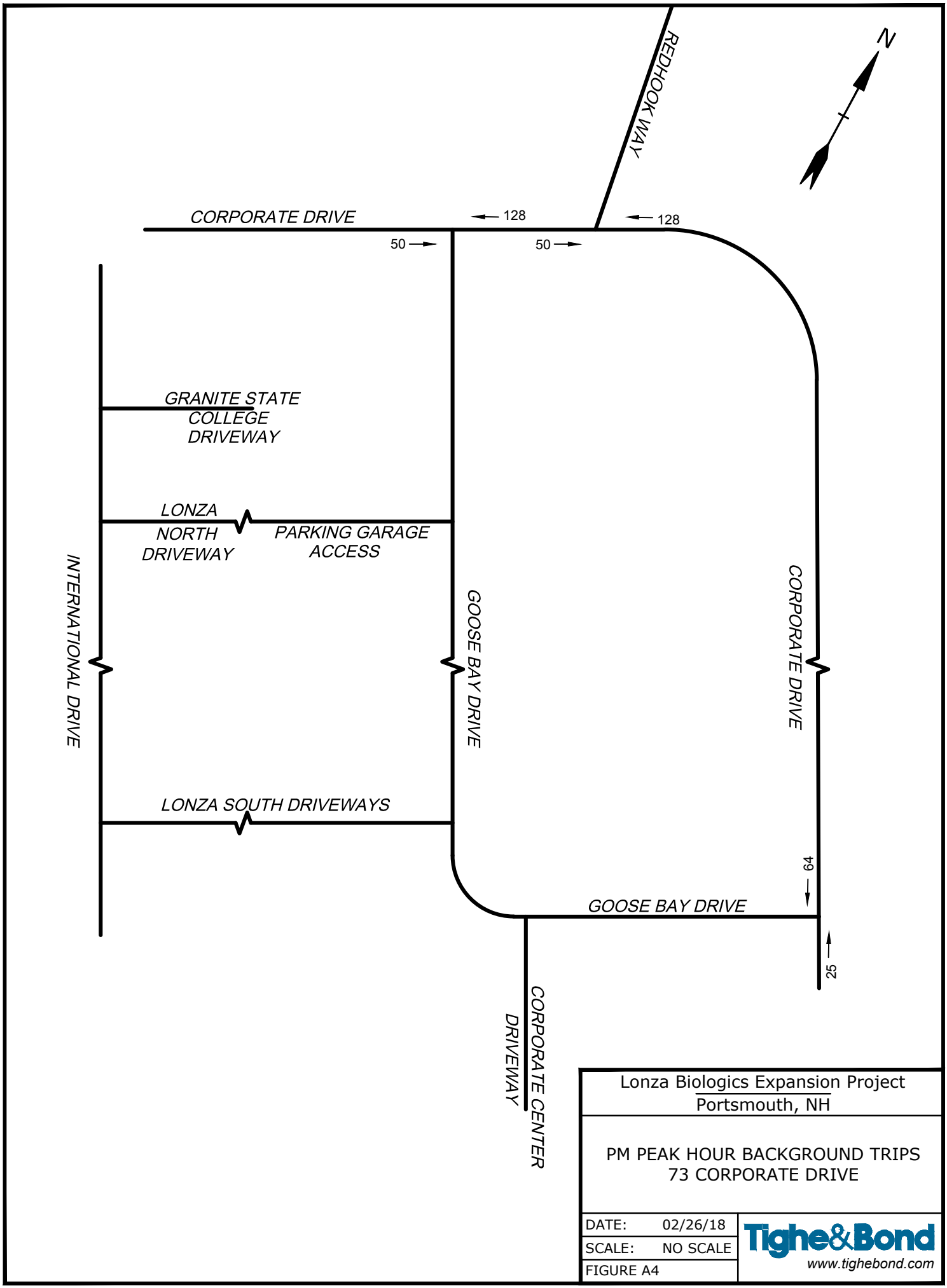
Lonza Biologics Expansion Project
Portsmouth, NH

AM PEAK HOUR BACKGROUND TRIPS
73 CORPORATE DRIVE

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE A3	

Tighe&Bond
www.tighebond.com

Feb 27, 2018-4:40pm Plotted By: DWBradshaw
Tighe & Bond, Inc. \\nas-wfo\data\Projects\L\L0700 Lonza Biologics Expansion was 1576F\013 Iron Parcel Redevelopment\Drawings_Figures\AutoCAD\Figures\Traffic Volumes_recover.dwg



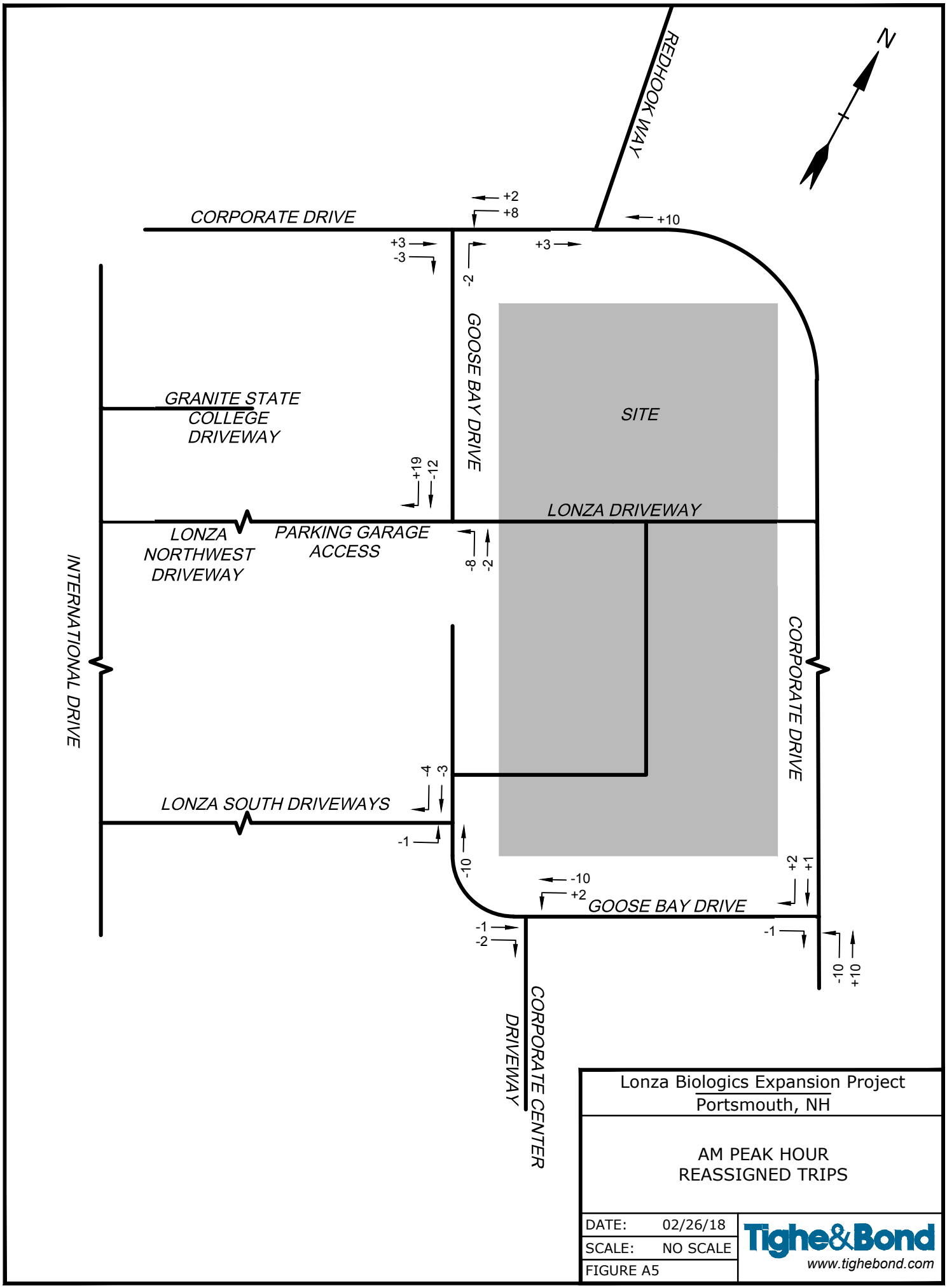
Lonza Biologics Expansion Project
Portsmouth, NH

PM PEAK HOUR BACKGROUND TRIPS
73 CORPORATE DRIVE

DATE: 02/26/18	Tighe&Bond
SCALE: NO SCALE	www.tighebond.com
FIGURE A4	

Feb 27, 2018-4:40pm Plotted By: DWBradshaw
Tighe & Bond, Inc. \\nas-wfo\data\Projects\L\L0700 Lonza Biologics Expansion was 1576F\013 Iron Parcel Redevelopment\Drawings_Figures\AutoCAD\Figures\Traffic Volumes_recover.dwg

Redistributed Trip Networks



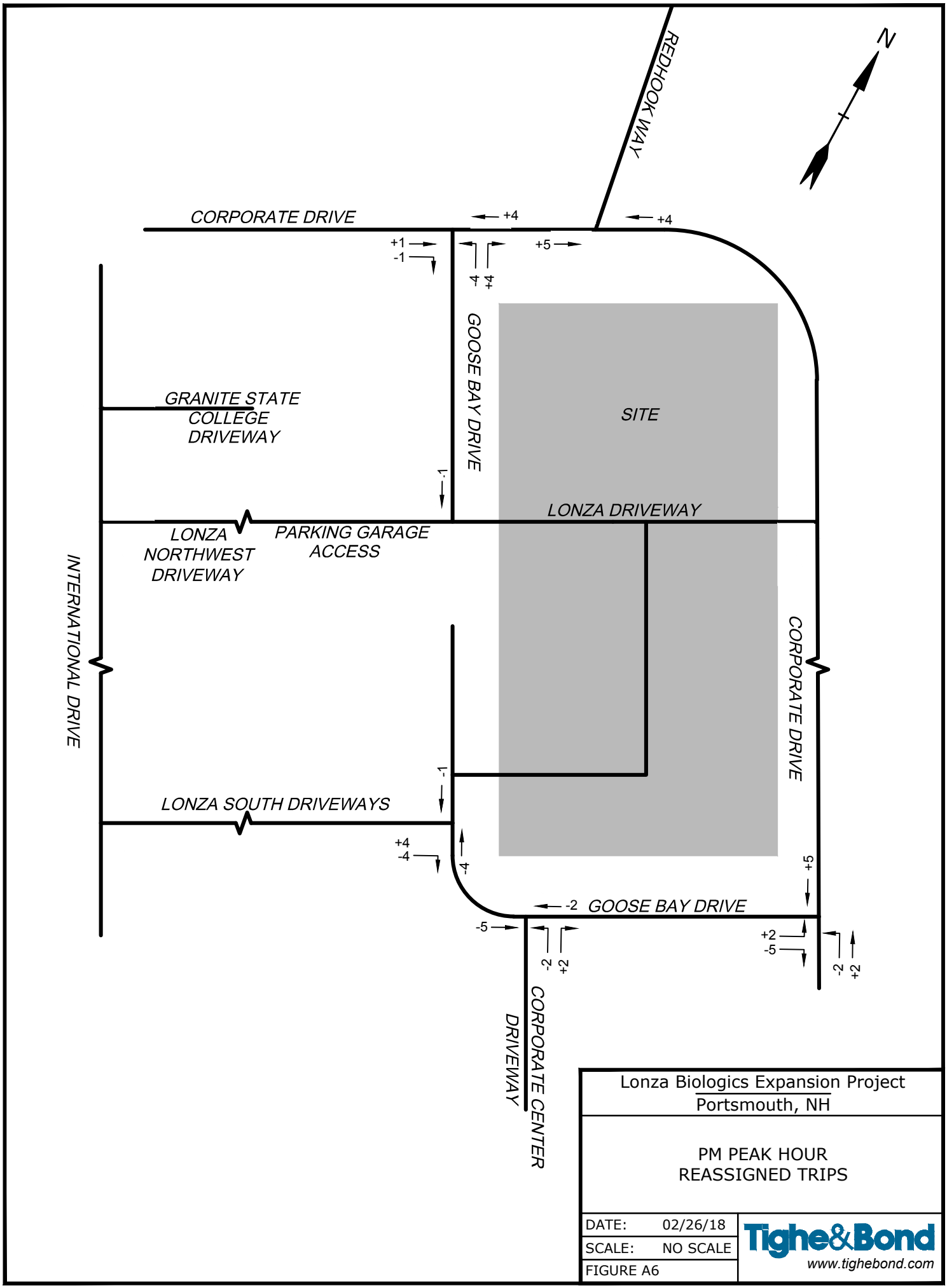
Lonza Biologics Expansion Project
Portsmouth, NH

AM PEAK HOUR
REASSIGNED TRIPS

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE A5	

Tighe&Bond
www.tighebond.com

Feb 27, 2018-4:40pm Plotted By: DWBradshaw
Tighe & Bond, Inc. \\nas-wfo\data\Projects\L\L0700 Lonza Biologics Expansion was 1576F\013 Iron Parcel Redevelopment\Drawings_Figures\AutoCAD\Figures\Traffic Volumes_recover.dwg



Lonza Biologics Expansion Project
Portsmouth, NH

PM PEAK HOUR
REASSIGNED TRIPS

DATE:	02/26/18
SCALE:	NO SCALE
FIGURE A6	

Tighe&Bond
www.tighebond.com

Feb 27, 2018-4:40pm Plotted By: DWBradshaw
Tighe & Bond, Inc. \\nas-wfo\data\Projects\L\L0700 Lonza Biologics Expansion was 1576F\013 Iron Parcel Redevelopment\Drawings_Figures\AutoCAD\Figures\Traffic Volumes_recover.dwg

Intersection Capacity Analyses

Intersection	
Int Delay, s/veh	0.5

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	328	118	22	50	0	2
Future Vol, veh/h	328	118	22	50	0	2
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	90	90	76	76	50	50
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	364	131	29	66	0	4

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	496	0	554	430
Stage 1	-	-	-	-	430	-
Stage 2	-	-	-	-	124	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1078	-	497	629
Stage 1	-	-	-	-	660	-
Stage 2	-	-	-	-	907	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1078	-	483	629
Mov Cap-2 Maneuver	-	-	-	-	483	-
Stage 1	-	-	-	-	660	-
Stage 2	-	-	-	-	882	-

Approach	EB	WB	NB
HCM Control Delay, s	0	2.6	10.8
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	629	-	-	1078	-
HCM Lane V/C Ratio	0.006	-	-	0.027	-
HCM Control Delay (s)	10.8	-	-	8.4	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	0.1	-

Intersection	
Int Delay, s/veh	0.3

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	291	1	10	84	0	1
Future Vol, veh/h	291	1	10	84	0	1
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	93	93	71	71	25	25
Heavy Vehicles, %	1	1	1	1	100	100
Mvmt Flow	313	1	14	118	0	4

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	314	0	459	313
Stage 1	-	-	-	-	313	-
Stage 2	-	-	-	-	146	-
Critical Hdwy	-	-	4.11	-	7.4	7.2
Critical Hdwy Stg 1	-	-	-	-	6.4	-
Critical Hdwy Stg 2	-	-	-	-	6.4	-
Follow-up Hdwy	-	-	2.209	-	4.4	4.2
Pot Cap-1 Maneuver	-	-	1252	-	416	547
Stage 1	-	-	-	-	564	-
Stage 2	-	-	-	-	689	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1252	-	411	547
Mov Cap-2 Maneuver	-	-	-	-	411	-
Stage 1	-	-	-	-	564	-
Stage 2	-	-	-	-	681	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.8	11.6
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	547	-	-	1252	-
HCM Lane V/C Ratio	0.007	-	-	0.011	-
HCM Control Delay (s)	11.6	-	-	7.9	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	0	-

Intersection	
Int Delay, s/veh	0.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	5	325	73	1	1	3
Future Vol, veh/h	5	325	73	1	1	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	90	90	76	76	100	100
Heavy Vehicles, %	1	1	0	0	25	25
Mvmt Flow	6	361	96	1	1	3

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	97	0	-	0	469	97
Stage 1	-	-	-	-	97	-
Stage 2	-	-	-	-	372	-
Critical Hdwy	4.11	-	-	-	6.65	6.45
Critical Hdwy Stg 1	-	-	-	-	5.65	-
Critical Hdwy Stg 2	-	-	-	-	5.65	-
Follow-up Hdwy	2.209	-	-	-	3.725	3.525
Pot Cap-1 Maneuver	1503	-	-	-	513	900
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	649	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1503	-	-	-	511	900
Mov Cap-2 Maneuver	-	-	-	-	511	-
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	646	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	9.8
HCM LOS			A

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1503	-	-	-	756
HCM Lane V/C Ratio	0.004	-	-	-	0.005
HCM Control Delay (s)	7.4	-	-	-	9.8
HCM Lane LOS	A	-	-	-	A
HCM 95th %tile Q(veh)	0	-	-	-	0

Intersection	
Int Delay, s/veh	0.1

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	0	0	107	11	6	447
Future Vol, veh/h	0	0	107	11	6	447
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	25	25	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	0	0	129	13	7	497

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	646	136	0	0	142	0
Stage 1	136	-	-	-	-	-
Stage 2	510	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	439	918	-	-	1447	-
Stage 1	895	-	-	-	-	-
Stage 2	607	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	436	918	-	-	1447	-
Mov Cap-2 Maneuver	436	-	-	-	-	-
Stage 1	895	-	-	-	-	-
Stage 2	603	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0	0	0.1
HCM LOS	A		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	-	1447	-
HCM Lane V/C Ratio	-	-	-	0.005	-
HCM Control Delay (s)	-	-	0	7.5	0
HCM Lane LOS	-	-	A	A	A
HCM 95th %tile Q(veh)	-	-	-	0	-

Intersection	
Int Delay, s/veh	0.6

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	11	9	109	25	18	426
Future Vol, veh/h	11	9	109	25	18	426
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	83	83	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	13	11	131	30	20	473

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	659	146	0	0	161	0
Stage 1	146	-	-	-	-	-
Stage 2	513	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	432	906	-	-	1424	-
Stage 1	886	-	-	-	-	-
Stage 2	605	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	424	906	-	-	1424	-
Mov Cap-2 Maneuver	424	-	-	-	-	-
Stage 1	886	-	-	-	-	-
Stage 2	594	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	11.8	0	0.3
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	557	1424	-
HCM Lane V/C Ratio	-	-	0.043	0.014	-
HCM Control Delay (s)	-	-	11.8	7.6	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	0.4

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	5	5	173	1	5	331
Future Vol, veh/h	5	5	173	1	5	331
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	63	63	87	87	90	90
Heavy Vehicles, %	0	0	4	4	1	1
Mvmt Flow	8	8	199	1	6	368

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	578	199	0	0	200	0
Stage 1	199	-	-	-	-	-
Stage 2	379	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	481	847	-	-	1378	-
Stage 1	839	-	-	-	-	-
Stage 2	696	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	479	847	-	-	1378	-
Mov Cap-2 Maneuver	479	-	-	-	-	-
Stage 1	839	-	-	-	-	-
Stage 2	693	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	11	0	0.1
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	612	1378	-
HCM Lane V/C Ratio	-	-	0.026	0.004	-
HCM Control Delay (s)	-	-	11	7.6	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	0.5

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	110	4	0	421	10	2
Future Vol, veh/h	110	4	0	421	10	2
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	69	69	74	74	42	42
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	159	6	0	569	24	5

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	165	0	731	162
Stage 1	-	-	-	-	162	-
Stage 2	-	-	-	-	569	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1426	-	392	888
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	570	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1426	-	392	888
Mov Cap-2 Maneuver	-	-	-	-	392	-
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	570	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	13.9
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	432	-	-	1426	-
HCM Lane V/C Ratio	0.066	-	-	-	-
HCM Control Delay (s)	13.9	-	-	0	-
HCM Lane LOS	B	-	-	A	-
HCM 95th %tile Q(veh)	0.2	-	-	0	-

Intersection	
Int Delay, s/veh	0.2

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	58	0	2	369	0	5
Future Vol, veh/h	58	0	2	369	0	5
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	66	66	71	71	42	42
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	88	0	3	520	0	12

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	88	0	613	88
Stage 1	-	-	-	-	88	-
Stage 2	-	-	-	-	525	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1520	-	459	976
Stage 1	-	-	-	-	940	-
Stage 2	-	-	-	-	598	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1520	-	458	976
Mov Cap-2 Maneuver	-	-	-	-	458	-
Stage 1	-	-	-	-	940	-
Stage 2	-	-	-	-	596	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	8.7
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	976	-	-	1520	-
HCM Lane V/C Ratio	0.012	-	-	0.002	-
HCM Control Delay (s)	8.7	-	-	7.4	0
HCM Lane LOS	A	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	0	-

Intersection	
Int Delay, s/veh	1.6

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	51	53	389	9	4	28
Future Vol, veh/h	51	53	389	9	4	28
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	69	69	74	74	80	80
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	74	77	526	12	5	35

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	538	0	-	0	757	532
Stage 1	-	-	-	-	532	-
Stage 2	-	-	-	-	225	-
Critical Hdwy	4.11	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.209	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	1035	-	-	-	378	551
Stage 1	-	-	-	-	593	-
Stage 2	-	-	-	-	817	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1035	-	-	-	351	551
Mov Cap-2 Maneuver	-	-	-	-	351	-
Stage 1	-	-	-	-	593	-
Stage 2	-	-	-	-	759	-

Approach	EB	WB	SB
HCM Control Delay, s	4.3	0	12.6
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1035	-	-	-	514
HCM Lane V/C Ratio	0.071	-	-	-	0.078
HCM Control Delay (s)	8.7	-	-	-	12.6
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0.2	-	-	-	0.3

Intersection	
Int Delay, s/veh	0.5

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	8	4	631	7	10	109
Future Vol, veh/h	8	4	631	7	10	109
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	60	60	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	13	7	1002	11	11	125

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1155	1007	0	0	1013	0
Stage 1	1007	-	-	-	-	-
Stage 2	148	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	220	295	-	-	688	-
Stage 1	356	-	-	-	-	-
Stage 2	884	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	216	295	-	-	688	-
Mov Cap-2 Maneuver	216	-	-	-	-	-
Stage 1	356	-	-	-	-	-
Stage 2	869	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	21.6	0	0.9
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	237	688	-
HCM Lane V/C Ratio	-	-	0.084	0.017	-
HCM Control Delay (s)	-	-	21.6	10.3	0
HCM Lane LOS	-	-	C	B	A
HCM 95th %tile Q(veh)	-	-	0.3	0.1	-

Intersection	
Int Delay, s/veh	3.5

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	24	105	517	5	4	114
Future Vol, veh/h	24	105	517	5	4	114
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	79	79	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	30	133	821	8	5	131

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	965	825	0	0	829	0
Stage 1	825	-	-	-	-	-
Stage 2	140	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	285	376	-	-	807	-
Stage 1	434	-	-	-	-	-
Stage 2	892	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	283	376	-	-	807	-
Mov Cap-2 Maneuver	283	-	-	-	-	-
Stage 1	434	-	-	-	-	-
Stage 2	886	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	23.6	0	0.3
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	354	807	-
HCM Lane V/C Ratio	-	-	0.461	0.006	-
HCM Control Delay (s)	-	-	23.6	9.5	0
HCM Lane LOS	-	-	C	A	A
HCM 95th %tile Q(veh)	-	-	2.3	0	-

Intersection	
Int Delay, s/veh	0.3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	2	7	403	0	0	176
Future Vol, veh/h	2	7	403	0	0	176
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	45	45	58	58	93	93
Heavy Vehicles, %	0	0	1	1	1	1
Mvmt Flow	4	16	695	0	0	189

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	884	695	0	0	695	0
Stage 1	695	-	-	-	-	-
Stage 2	189	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	318	446	-	-	905	-
Stage 1	499	-	-	-	-	-
Stage 2	848	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	318	446	-	-	905	-
Mov Cap-2 Maneuver	318	-	-	-	-	-
Stage 1	499	-	-	-	-	-
Stage 2	848	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	14.3	0	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	409	905	-
HCM Lane V/C Ratio	-	-	0.049	-	-
HCM Control Delay (s)	-	-	14.3	0	-
HCM Lane LOS	-	-	B	A	-
HCM 95th %tile Q(veh)	-	-	0.2	0	-

Intersection	
Int Delay, s/veh	0.4

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	508	118	22	83	0	2
Future Vol, veh/h	508	118	22	83	0	2
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	90	90	76	76	50	50
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	564	131	29	109	0	4

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	696	0	797	630
Stage 1	-	-	-	-	630	-
Stage 2	-	-	-	-	167	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	909	-	358	485
Stage 1	-	-	-	-	535	-
Stage 2	-	-	-	-	867	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	909	-	346	485
Mov Cap-2 Maneuver	-	-	-	-	346	-
Stage 1	-	-	-	-	535	-
Stage 2	-	-	-	-	838	-

Approach	EB	WB	NB
HCM Control Delay, s	0	1.9	12.5
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	485	-	-	909	-
HCM Lane V/C Ratio	0.008	-	-	0.032	-
HCM Control Delay (s)	12.5	-	-	9.1	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	0.1	-

Intersection	
Int Delay, s/veh	0.3

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	377	1	10	140	0	1
Future Vol, veh/h	377	1	10	140	0	1
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	93	93	71	71	25	25
Heavy Vehicles, %	1	1	1	1	100	100
Mvmt Flow	405	1	14	197	0	4

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	406	0	631	406
Stage 1	-	-	-	-	406	-
Stage 2	-	-	-	-	225	-
Critical Hdwy	-	-	4.11	-	7.4	7.2
Critical Hdwy Stg 1	-	-	-	-	6.4	-
Critical Hdwy Stg 2	-	-	-	-	6.4	-
Follow-up Hdwy	-	-	2.209	-	4.4	4.2
Pot Cap-1 Maneuver	-	-	1158	-	321	478
Stage 1	-	-	-	-	504	-
Stage 2	-	-	-	-	627	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1158	-	317	478
Mov Cap-2 Maneuver	-	-	-	-	317	-
Stage 1	-	-	-	-	504	-
Stage 2	-	-	-	-	618	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.5	12.6
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	478	-	-	1158	-
HCM Lane V/C Ratio	0.008	-	-	0.012	-
HCM Control Delay (s)	12.6	-	-	8.1	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	0	-

Intersection	
Int Delay, s/veh	0.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	5	505	106	1	1	3
Future Vol, veh/h	5	505	106	1	1	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	90	90	76	76	100	100
Heavy Vehicles, %	1	1	0	0	25	25
Mvmt Flow	6	561	139	1	1	3

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	141	0	-	0	712	140
Stage 1	-	-	-	-	140	-
Stage 2	-	-	-	-	572	-
Critical Hdwy	4.11	-	-	-	6.65	6.45
Critical Hdwy Stg 1	-	-	-	-	5.65	-
Critical Hdwy Stg 2	-	-	-	-	5.65	-
Follow-up Hdwy	2.209	-	-	-	3.725	3.525
Pot Cap-1 Maneuver	1448	-	-	-	367	850
Stage 1	-	-	-	-	833	-
Stage 2	-	-	-	-	522	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1448	-	-	-	365	850
Mov Cap-2 Maneuver	-	-	-	-	365	-
Stage 1	-	-	-	-	833	-
Stage 2	-	-	-	-	520	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	10.7
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1448	-	-	-	638
HCM Lane V/C Ratio	0.004	-	-	-	0.006
HCM Control Delay (s)	7.5	-	-	-	10.7
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

Intersection	
Int Delay, s/veh	0.1

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	0	0	154	11	6	466
Future Vol, veh/h	0	0	154	11	6	466
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	25	25	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	0	0	186	13	7	518

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	723	192	0	0	199	0
Stage 1	192	-	-	-	-	-
Stage 2	531	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	396	855	-	-	1379	-
Stage 1	845	-	-	-	-	-
Stage 2	594	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	393	855	-	-	1379	-
Mov Cap-2 Maneuver	393	-	-	-	-	-
Stage 1	845	-	-	-	-	-
Stage 2	590	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0	0	0.1
HCM LOS	A		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	-	1379	-
HCM Lane V/C Ratio	-	-	-	0.005	-
HCM Control Delay (s)	-	-	0	7.6	0
HCM Lane LOS	-	-	A	A	A
HCM 95th %tile Q(veh)	-	-	-	0	-

Intersection	
Int Delay, s/veh	0.6

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	11	9	156	25	18	445
Future Vol, veh/h	11	9	156	25	18	445
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	83	83	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	13	11	188	30	20	494

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	737	203	0	0	218	0
Stage 1	203	-	-	-	-	-
Stage 2	534	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	389	843	-	-	1358	-
Stage 1	836	-	-	-	-	-
Stage 2	592	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	381	843	-	-	1358	-
Mov Cap-2 Maneuver	381	-	-	-	-	-
Stage 1	836	-	-	-	-	-
Stage 2	580	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	12.5	0	0.3
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	506	1358	-
HCM Lane V/C Ratio	-	-	0.048	0.015	-
HCM Control Delay (s)	-	-	12.5	7.7	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	0.3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	5	5	220	1	5	350
Future Vol, veh/h	5	5	220	1	5	350
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	63	63	87	87	90	90
Heavy Vehicles, %	0	0	4	4	1	1
Mvmt Flow	8	8	253	1	6	389

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	653	253	0	0	254	0
Stage 1	253	-	-	-	-	-
Stage 2	400	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	435	791	-	-	1317	-
Stage 1	794	-	-	-	-	-
Stage 2	681	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	432	791	-	-	1317	-
Mov Cap-2 Maneuver	432	-	-	-	-	-
Stage 1	794	-	-	-	-	-
Stage 2	677	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	11.6	0	0.1
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	559	1317	-
HCM Lane V/C Ratio	-	-	0.028	0.004	-
HCM Control Delay (s)	-	-	11.6	7.7	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	0.5

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	241	4	0	556	10	2
Future Vol, veh/h	241	4	0	556	10	2
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	69	69	74	74	42	42
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	349	6	0	751	24	5

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	355	0	1103	352
Stage 1	-	-	-	-	352	-
Stage 2	-	-	-	-	751	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1215	-	236	696
Stage 1	-	-	-	-	716	-
Stage 2	-	-	-	-	470	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1215	-	236	696
Mov Cap-2 Maneuver	-	-	-	-	236	-
Stage 1	-	-	-	-	716	-
Stage 2	-	-	-	-	470	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	20.2
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	265	-	-	1215	-
HCM Lane V/C Ratio	0.108	-	-	-	-
HCM Control Delay (s)	20.2	-	-	0	-
HCM Lane LOS	C	-	-	A	-
HCM 95th %tile Q(veh)	0.4	-	-	0	-

Intersection	
Int Delay, s/veh	0.1

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	203	0	2	401	0	5
Future Vol, veh/h	203	0	2	401	0	5
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	66	66	71	71	42	42
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	308	0	3	565	0	12

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	308	0	878	308
Stage 1	-	-	-	-	308	-
Stage 2	-	-	-	-	570	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1264	-	321	737
Stage 1	-	-	-	-	750	-
Stage 2	-	-	-	-	570	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1264	-	320	737
Mov Cap-2 Maneuver	-	-	-	-	320	-
Stage 1	-	-	-	-	750	-
Stage 2	-	-	-	-	568	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	10
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	737	-	-	1264	-
HCM Lane V/C Ratio	0.016	-	-	0.002	-
HCM Control Delay (s)	10	-	-	7.9	0
HCM Lane LOS	B	-	-	A	A
HCM 95th %tile Q(veh)	0	-	-	0	-

Intersection	
Int Delay, s/veh	1.2

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	51	184	524	9	4	28
Future Vol, veh/h	51	184	524	9	4	28
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	69	69	74	74	80	80
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	74	267	708	12	5	35

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	720	0	-	0	1128	714
Stage 1	-	-	-	-	714	-
Stage 2	-	-	-	-	414	-
Critical Hdwy	4.11	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.209	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	886	-	-	-	228	435
Stage 1	-	-	-	-	489	-
Stage 2	-	-	-	-	671	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	886	-	-	-	209	435
Mov Cap-2 Maneuver	-	-	-	-	209	-
Stage 1	-	-	-	-	489	-
Stage 2	-	-	-	-	615	-

Approach	EB	WB	SB
HCM Control Delay, s	2	0	15.5
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	886	-	-	-	383
HCM Lane V/C Ratio	0.083	-	-	-	0.104
HCM Control Delay (s)	9.4	-	-	-	15.5
HCM Lane LOS	A	-	-	-	C
HCM 95th %tile Q(veh)	0.3	-	-	-	0.3

Intersection	
Int Delay, s/veh	0.5

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	8	4	639	7	10	160
Future Vol, veh/h	8	4	639	7	10	160
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	60	60	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	13	7	1014	11	11	184

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1227	1020	0	0	1025	0
Stage 1	1020	-	-	-	-	-
Stage 2	207	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	199	290	-	-	681	-
Stage 1	351	-	-	-	-	-
Stage 2	832	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	195	290	-	-	681	-
Mov Cap-2 Maneuver	195	-	-	-	-	-
Stage 1	351	-	-	-	-	-
Stage 2	817	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	23.1	0	0.6
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	219	681	-
HCM Lane V/C Ratio	-	-	0.091	0.017	-
HCM Control Delay (s)	-	-	23.1	10.4	0
HCM Lane LOS	-	-	C	B	A
HCM 95th %tile Q(veh)	-	-	0.3	0.1	-

Intersection	
Int Delay, s/veh	3.4

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	24	105	525	5	4	165
Future Vol, veh/h	24	105	525	5	4	165
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	79	79	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	30	133	833	8	5	190

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1036	837	0	0	841	0
Stage 1	837	-	-	-	-	-
Stage 2	199	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	259	370	-	-	799	-
Stage 1	428	-	-	-	-	-
Stage 2	839	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	257	370	-	-	799	-
Mov Cap-2 Maneuver	257	-	-	-	-	-
Stage 1	428	-	-	-	-	-
Stage 2	833	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	24.8	0	0.2
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	342	799	-
HCM Lane V/C Ratio	-	-	0.477	0.006	-
HCM Control Delay (s)	-	-	24.8	9.5	0
HCM Lane LOS	-	-	C	A	A
HCM 95th %tile Q(veh)	-	-	2.5	0	-

Intersection	
Int Delay, s/veh	0.3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	2	7	411	0	0	227
Future Vol, veh/h	2	7	411	0	0	227
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	45	45	58	58	93	93
Heavy Vehicles, %	0	0	1	1	1	1
Mvmt Flow	4	16	709	0	0	244

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	953	709	0	0	709	0
Stage 1	709	-	-	-	-	-
Stage 2	244	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	290	438	-	-	895	-
Stage 1	491	-	-	-	-	-
Stage 2	801	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	290	438	-	-	895	-
Mov Cap-2 Maneuver	290	-	-	-	-	-
Stage 1	491	-	-	-	-	-
Stage 2	801	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	14.7	0	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	393	895	-
HCM Lane V/C Ratio	-	-	0.051	-	-
HCM Control Delay (s)	-	-	14.7	0	-
HCM Lane LOS	-	-	B	A	-
HCM 95th %tile Q(veh)	-	-	0.2	0	-

Intersection	
Int Delay, s/veh	2.6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	331	251	65	52	67	21
Future Vol, veh/h	331	251	65	52	67	21
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	90	92	92	76	92	92
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	368	273	71	68	73	23

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	641	0	714	504
Stage 1	-	-	-	-	504	-
Stage 2	-	-	-	-	210	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	953	-	401	572
Stage 1	-	-	-	-	611	-
Stage 2	-	-	-	-	830	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	953	-	370	572
Mov Cap-2 Maneuver	-	-	-	-	370	-
Stage 1	-	-	-	-	611	-
Stage 2	-	-	-	-	766	-

Approach	EB	WB	NB
HCM Control Delay, s	0	4.6	16.7
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	404	-	-	953	-
HCM Lane V/C Ratio	0.237	-	-	0.074	-
HCM Control Delay (s)	16.7	-	-	9.1	0
HCM Lane LOS	C	-	-	A	A
HCM 95th %tile Q(veh)	0.9	-	-	0.2	-

Intersection	
Int Delay, s/veh	0

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	314	3	0	136	0	0
Future Vol, veh/h	314	3	0	136	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	93	93	71	71	25	25
Heavy Vehicles, %	1	1	1	1	100	100
Mvmt Flow	338	3	0	192	0	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	341	0	531	339
Stage 1	-	-	-	-	339	-
Stage 2	-	-	-	-	192	-
Critical Hdwy	-	-	4.11	-	7.4	7.2
Critical Hdwy Stg 1	-	-	-	-	6.4	-
Critical Hdwy Stg 2	-	-	-	-	6.4	-
Follow-up Hdwy	-	-	2.209	-	4.4	4.2
Pot Cap-1 Maneuver	-	-	1224	-	373	527
Stage 1	-	-	-	-	547	-
Stage 2	-	-	-	-	652	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1224	-	373	527
Mov Cap-2 Maneuver	-	-	-	-	373	-
Stage 1	-	-	-	-	547	-
Stage 2	-	-	-	-	652	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	-	-	-	1224	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	0	-
HCM Lane LOS	A	-	-	A	-
HCM 95th %tile Q(veh)	-	-	-	0	-

Intersection	
Int Delay, s/veh	0.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	5	349	126	1	1	3
Future Vol, veh/h	5	349	126	1	1	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	90	90	76	76	100	100
Heavy Vehicles, %	1	1	0	0	25	25
Mvmt Flow	6	388	166	1	1	3

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	167	0	-	0	565	166
Stage 1	-	-	-	-	166	-
Stage 2	-	-	-	-	399	-
Critical Hdwy	4.11	-	-	-	6.65	6.45
Critical Hdwy Stg 1	-	-	-	-	5.65	-
Critical Hdwy Stg 2	-	-	-	-	5.65	-
Follow-up Hdwy	2.209	-	-	-	3.725	3.525
Pot Cap-1 Maneuver	1417	-	-	-	449	822
Stage 1	-	-	-	-	811	-
Stage 2	-	-	-	-	631	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1417	-	-	-	447	822
Mov Cap-2 Maneuver	-	-	-	-	447	-
Stage 1	-	-	-	-	811	-
Stage 2	-	-	-	-	628	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	10.3
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1417	-	-	-	679
HCM Lane V/C Ratio	0.004	-	-	-	0.006
HCM Control Delay (s)	7.6	-	-	-	10.3
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

Intersection	
Int Delay, s/veh	0.1

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	0	0	107	11	6	447
Future Vol, veh/h	0	0	107	11	6	447
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	25	25	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	0	0	129	13	7	497

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	646	136	0	0	142	0
Stage 1	136	-	-	-	-	-
Stage 2	510	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	439	918	-	-	1447	-
Stage 1	895	-	-	-	-	-
Stage 2	607	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	436	918	-	-	1447	-
Mov Cap-2 Maneuver	436	-	-	-	-	-
Stage 1	895	-	-	-	-	-
Stage 2	603	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0	0	0.1
HCM LOS	A		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	-	1447	-
HCM Lane V/C Ratio	-	-	-	0.005	-
HCM Control Delay (s)	-	-	0	7.5	0
HCM Lane LOS	-	-	A	A	A
HCM 95th %tile Q(veh)	-	-	-	0	-

Intersection	
Int Delay, s/veh	0.6

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	11	9	109	25	18	426
Future Vol, veh/h	11	9	109	25	18	426
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	83	83	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	13	11	131	30	20	473

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	659	146	0	0	161	0
Stage 1	146	-	-	-	-	-
Stage 2	513	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	432	906	-	-	1424	-
Stage 1	886	-	-	-	-	-
Stage 2	605	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	424	906	-	-	1424	-
Mov Cap-2 Maneuver	424	-	-	-	-	-
Stage 1	886	-	-	-	-	-
Stage 2	594	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	11.8	0	0.3
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	557	1424	-
HCM Lane V/C Ratio	-	-	0.043	0.014	-
HCM Control Delay (s)	-	-	11.8	7.6	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	0.4

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	5	5	173	1	5	331
Future Vol, veh/h	5	5	173	1	5	331
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	63	63	87	87	90	90
Heavy Vehicles, %	0	0	4	4	1	1
Mvmt Flow	8	8	199	1	6	368

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	578	199	0	0	200	0
Stage 1	199	-	-	-	-	-
Stage 2	379	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	481	847	-	-	1378	-
Stage 1	839	-	-	-	-	-
Stage 2	696	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	479	847	-	-	1378	-
Mov Cap-2 Maneuver	479	-	-	-	-	-
Stage 1	839	-	-	-	-	-
Stage 2	693	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	11	0	0.1
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	612	1378	-
HCM Lane V/C Ratio	-	-	0.026	0.004	-
HCM Control Delay (s)	-	-	11	7.6	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	127	350	0
Future Vol, veh/h	0	0	0	127	350	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	138	380	0

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	518	380	380	0	-	0
Stage 1	380	-	-	-	-	-
Stage 2	138	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	518	667	1178	-	-	-
Stage 1	691	-	-	-	-	-
Stage 2	889	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	518	667	1178	-	-	-
Mov Cap-2 Maneuver	518	-	-	-	-	-
Stage 1	691	-	-	-	-	-
Stage 2	889	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1178	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	4.6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	111	17	5	425	147	51
Future Vol, veh/h	111	17	5	425	147	51
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	69	92	92	74	92	92
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	161	18	5	574	160	55

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	179	0	755	170
Stage 1	-	-	-	-	170	-
Stage 2	-	-	-	-	585	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1409	-	379	879
Stage 1	-	-	-	-	865	-
Stage 2	-	-	-	-	561	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1409	-	377	879
Mov Cap-2 Maneuver	-	-	-	-	377	-
Stage 1	-	-	-	-	865	-
Stage 2	-	-	-	-	558	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.1	20.6
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	442	-	-	1409	-
HCM Lane V/C Ratio	0.487	-	-	0.004	-
HCM Control Delay (s)	20.6	-	-	7.6	0
HCM Lane LOS	C	-	-	A	A
HCM 95th %tile Q(veh)	2.6	-	-	0	-

Intersection	
Int Delay, s/veh	0.1

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	107	0	0	375	2	0
Future Vol, veh/h	107	0	0	375	2	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	66	66	71	71	42	42
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	162	0	0	528	5	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	162	0	690	162
Stage 1	-	-	-	-	162	-
Stage 2	-	-	-	-	528	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1429	-	414	888
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	596	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1429	-	414	888
Mov Cap-2 Maneuver	-	-	-	-	414	-
Stage 1	-	-	-	-	872	-
Stage 2	-	-	-	-	596	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	13.8
HCM LOS			B

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	414	-	-	1429	-
HCM Lane V/C Ratio	0.012	-	-	-	-
HCM Control Delay (s)	13.8	-	-	0	-
HCM Lane LOS	B	-	-	A	-
HCM 95th %tile Q(veh)	0	-	-	0	-

Intersection	
Int Delay, s/veh	1.4

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	51	103	398	9	4	28
Future Vol, veh/h	51	103	398	9	4	28
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	69	69	74	74	80	80
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	74	149	538	12	5	35

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	550	0	-	0	841	544
Stage 1	-	-	-	-	544	-
Stage 2	-	-	-	-	297	-
Critical Hdwy	4.11	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.209	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	1025	-	-	-	338	543
Stage 1	-	-	-	-	586	-
Stage 2	-	-	-	-	758	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1025	-	-	-	314	543
Mov Cap-2 Maneuver	-	-	-	-	314	-
Stage 1	-	-	-	-	586	-
Stage 2	-	-	-	-	703	-

Approach	EB	WB	SB
HCM Control Delay, s	2.9	0	12.9
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1025	-	-	-	498
HCM Lane V/C Ratio	0.072	-	-	-	0.08
HCM Control Delay (s)	8.8	-	-	-	12.9
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0.2	-	-	-	0.3

Intersection	
Int Delay, s/veh	0.5

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	8	4	631	7	10	109
Future Vol, veh/h	8	4	631	7	10	109
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	60	60	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	13	7	1002	11	11	125

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1155	1007	0	0	1013	0
Stage 1	1007	-	-	-	-	-
Stage 2	148	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	220	295	-	-	688	-
Stage 1	356	-	-	-	-	-
Stage 2	884	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	216	295	-	-	688	-
Mov Cap-2 Maneuver	216	-	-	-	-	-
Stage 1	356	-	-	-	-	-
Stage 2	869	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	21.6	0	0.9
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	237	688	-
HCM Lane V/C Ratio	-	-	0.084	0.017	-
HCM Control Delay (s)	-	-	21.6	10.3	0
HCM Lane LOS	-	-	C	B	A
HCM 95th %tile Q(veh)	-	-	0.3	0.1	-

Intersection	
Int Delay, s/veh	3.5

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	24	105	517	5	4	114
Future Vol, veh/h	24	105	517	5	4	114
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	79	79	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	30	133	821	8	5	131

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	965	825	0	0	829	0
Stage 1	825	-	-	-	-	-
Stage 2	140	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	285	376	-	-	807	-
Stage 1	434	-	-	-	-	-
Stage 2	892	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	283	376	-	-	807	-
Mov Cap-2 Maneuver	283	-	-	-	-	-
Stage 1	434	-	-	-	-	-
Stage 2	886	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	23.6	0	0.3
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	354	807	-
HCM Lane V/C Ratio	-	-	0.461	0.006	-
HCM Control Delay (s)	-	-	23.6	9.5	0
HCM Lane LOS	-	-	C	A	A
HCM 95th %tile Q(veh)	-	-	2.3	0	-

Intersection	
Int Delay, s/veh	0.3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	2	7	403	0	0	176
Future Vol, veh/h	2	7	403	0	0	176
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	45	45	58	58	93	93
Heavy Vehicles, %	0	0	1	1	1	1
Mvmt Flow	4	16	695	0	0	189

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	884	695	0	0	695	0
Stage 1	695	-	-	-	-	-
Stage 2	189	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	318	446	-	-	905	-
Stage 1	499	-	-	-	-	-
Stage 2	848	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	318	446	-	-	905	-
Mov Cap-2 Maneuver	318	-	-	-	-	-
Stage 1	499	-	-	-	-	-
Stage 2	848	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	14.3	0	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	409	905	-
HCM Lane V/C Ratio	-	-	0.049	-	-
HCM Control Delay (s)	-	-	14.3	0	-
HCM Lane LOS	-	-	B	A	-
HCM 95th %tile Q(veh)	-	-	0.2	0	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	407	107	0
Future Vol, veh/h	0	0	0	407	107	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	442	116	0

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	558	116	116	0	-	0
Stage 1	116	-	-	-	-	-
Stage 2	442	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	491	936	1473	-	-	-
Stage 1	909	-	-	-	-	-
Stage 2	648	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	491	936	1473	-	-	-
Mov Cap-2 Maneuver	491	-	-	-	-	-
Stage 1	909	-	-	-	-	-
Stage 2	648	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1473	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	2.6

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	511	251	65	85	67	21
Future Vol, veh/h	511	251	65	85	67	21
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	90	92	92	76	92	92
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	568	273	71	112	73	23

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	841	0	957	704
Stage 1	-	-	-	-	704	-
Stage 2	-	-	-	-	253	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	803	-	288	440
Stage 1	-	-	-	-	494	-
Stage 2	-	-	-	-	794	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	803	-	261	440
Mov Cap-2 Maneuver	-	-	-	-	261	-
Stage 1	-	-	-	-	494	-
Stage 2	-	-	-	-	719	-

Approach	EB	WB	NB
HCM Control Delay, s	0	3.8	23.5
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	289	-	-	803	-
HCM Lane V/C Ratio	0.331	-	-	0.088	-
HCM Control Delay (s)	23.5	-	-	9.9	0
HCM Lane LOS	C	-	-	A	A
HCM 95th %tile Q(veh)	1.4	-	-	0.3	-

Intersection	
Int Delay, s/veh	0

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	400	3	0	192	0	0
Future Vol, veh/h	400	3	0	192	0	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	93	93	71	71	25	25
Heavy Vehicles, %	1	1	1	1	100	100
Mvmt Flow	430	3	0	270	0	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	433	0	702	432
Stage 1	-	-	-	-	432	-
Stage 2	-	-	-	-	270	-
Critical Hdwy	-	-	4.11	-	7.4	7.2
Critical Hdwy Stg 1	-	-	-	-	6.4	-
Critical Hdwy Stg 2	-	-	-	-	6.4	-
Follow-up Hdwy	-	-	2.209	-	4.4	4.2
Pot Cap-1 Maneuver	-	-	1132	-	288	460
Stage 1	-	-	-	-	489	-
Stage 2	-	-	-	-	594	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1132	-	288	460
Mov Cap-2 Maneuver	-	-	-	-	288	-
Stage 1	-	-	-	-	489	-
Stage 2	-	-	-	-	594	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	0
HCM LOS			A

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	-	-	-	1132	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	-	0	-
HCM Lane LOS	A	-	-	A	-
HCM 95th %tile Q(veh)	-	-	-	0	-

Intersection	
Int Delay, s/veh	0.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	5	529	159	1	1	3
Future Vol, veh/h	5	529	159	1	1	3
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	90	90	76	76	100	100
Heavy Vehicles, %	1	1	0	0	25	25
Mvmt Flow	6	588	209	1	1	3

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	211	0	-	0	809	210
Stage 1	-	-	-	-	210	-
Stage 2	-	-	-	-	599	-
Critical Hdwy	4.11	-	-	-	6.65	6.45
Critical Hdwy Stg 1	-	-	-	-	5.65	-
Critical Hdwy Stg 2	-	-	-	-	5.65	-
Follow-up Hdwy	2.209	-	-	-	3.725	3.525
Pot Cap-1 Maneuver	1366	-	-	-	320	776
Stage 1	-	-	-	-	773	-
Stage 2	-	-	-	-	506	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	1366	-	-	-	319	776
Mov Cap-2 Maneuver	-	-	-	-	319	-
Stage 1	-	-	-	-	773	-
Stage 2	-	-	-	-	504	-

Approach	EB	WB	SB
HCM Control Delay, s	0.1	0	11.3
HCM LOS			B

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	1366	-	-	-	571
HCM Lane V/C Ratio	0.004	-	-	-	0.007
HCM Control Delay (s)	7.6	-	-	-	11.3
HCM Lane LOS	A	-	-	-	B
HCM 95th %tile Q(veh)	0	-	-	-	0

Intersection	
Int Delay, s/veh	0.1

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	0	0	154	11	6	466
Future Vol, veh/h	0	0	154	11	6	466
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	25	25	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	0	0	186	13	7	518

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	723	192	0	0	199	0
Stage 1	192	-	-	-	-	-
Stage 2	531	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	396	855	-	-	1379	-
Stage 1	845	-	-	-	-	-
Stage 2	594	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	393	855	-	-	1379	-
Mov Cap-2 Maneuver	393	-	-	-	-	-
Stage 1	845	-	-	-	-	-
Stage 2	590	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	0	0	0.1
HCM LOS	A		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	-	1379	-
HCM Lane V/C Ratio	-	-	-	0.005	-
HCM Control Delay (s)	-	-	0	7.6	0
HCM Lane LOS	-	-	A	A	A
HCM 95th %tile Q(veh)	-	-	-	0	-

Intersection	
Int Delay, s/veh	0.6

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	11	9	156	25	18	445
Future Vol, veh/h	11	9	156	25	18	445
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	83	83	83	83	90	90
Heavy Vehicles, %	0	0	8	8	1	1
Mvmt Flow	13	11	188	30	20	494

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	737	203	0	0	218	0
Stage 1	203	-	-	-	-	-
Stage 2	534	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	389	843	-	-	1358	-
Stage 1	836	-	-	-	-	-
Stage 2	592	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	381	843	-	-	1358	-
Mov Cap-2 Maneuver	381	-	-	-	-	-
Stage 1	836	-	-	-	-	-
Stage 2	580	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	12.5	0	0.3
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	506	1358	-
HCM Lane V/C Ratio	-	-	0.048	0.015	-
HCM Control Delay (s)	-	-	12.5	7.7	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	0.3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	5	5	220	1	5	350
Future Vol, veh/h	5	5	220	1	5	350
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	63	63	87	87	90	90
Heavy Vehicles, %	0	0	4	4	1	1
Mvmt Flow	8	8	253	1	6	389

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	653	253	0	0	254	0
Stage 1	253	-	-	-	-	-
Stage 2	400	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	435	791	-	-	1317	-
Stage 1	794	-	-	-	-	-
Stage 2	681	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	432	791	-	-	1317	-
Mov Cap-2 Maneuver	432	-	-	-	-	-
Stage 1	794	-	-	-	-	-
Stage 2	677	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	11.6	0	0.1
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	559	1317	-
HCM Lane V/C Ratio	-	-	0.028	0.004	-
HCM Control Delay (s)	-	-	11.6	7.7	0
HCM Lane LOS	-	-	B	A	A
HCM 95th %tile Q(veh)	-	-	0.1	0	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	160	530	0
Future Vol, veh/h	0	0	0	160	530	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	174	576	0

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	750	576	576	0	-	0
Stage 1	576	-	-	-	-	-
Stage 2	174	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	379	517	997	-	-	-
Stage 1	562	-	-	-	-	-
Stage 2	856	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	379	517	997	-	-	-
Mov Cap-2 Maneuver	379	-	-	-	-	-
Stage 1	562	-	-	-	-	-
Stage 2	856	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	997	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-

Intersection	
Int Delay, s/veh	8.7

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	242	17	5	560	147	51
Future Vol, veh/h	242	17	5	560	147	51
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	69	92	92	74	92	92
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	351	18	5	757	160	55

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	369	0	1128	360
Stage 1	-	-	-	-	360	-
Stage 2	-	-	-	-	768	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1201	-	228	689
Stage 1	-	-	-	-	710	-
Stage 2	-	-	-	-	461	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1201	-	226	689
Mov Cap-2 Maneuver	-	-	-	-	226	-
Stage 1	-	-	-	-	710	-
Stage 2	-	-	-	-	458	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0.1	53.9
HCM LOS			F

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	273	-	-	1201	-
HCM Lane V/C Ratio	0.788	-	-	0.005	-
HCM Control Delay (s)	53.9	-	-	8	0
HCM Lane LOS	F	-	-	A	A
HCM 95th %tile Q(veh)	6.1	-	-	0	-

Intersection	
Int Delay, s/veh	0.1

Movement	EBT	EBR	WBL	WBT	NBL	NBR
Lane Configurations						
Traffic Vol, veh/h	252	0	0	407	2	0
Future Vol, veh/h	252	0	0	407	2	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	-	-	-	-	0	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	66	66	71	71	42	42
Heavy Vehicles, %	0	0	0	0	0	0
Mvmt Flow	382	0	0	573	5	0

Major/Minor	Major1		Major2		Minor1	
Conflicting Flow All	0	0	382	0	955	382
Stage 1	-	-	-	-	382	-
Stage 2	-	-	-	-	573	-
Critical Hdwy	-	-	4.1	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	-	-	2.2	-	3.5	3.3
Pot Cap-1 Maneuver	-	-	1188	-	289	670
Stage 1	-	-	-	-	694	-
Stage 2	-	-	-	-	568	-
Platoon blocked, %	-	-		-		
Mov Cap-1 Maneuver	-	-	1188	-	289	670
Mov Cap-2 Maneuver	-	-	-	-	289	-
Stage 1	-	-	-	-	694	-
Stage 2	-	-	-	-	568	-

Approach	EB	WB	NB
HCM Control Delay, s	0	0	17.7
HCM LOS			C

Minor Lane/Major Mvmt	NBLn1	EBT	EBR	WBL	WBT
Capacity (veh/h)	289	-	-	1188	-
HCM Lane V/C Ratio	0.016	-	-	-	-
HCM Control Delay (s)	17.7	-	-	0	-
HCM Lane LOS	C	-	-	A	-
HCM 95th %tile Q(veh)	0.1	-	-	0	-

Intersection	
Int Delay, s/veh	1.1

Movement	EBL	EBT	WBT	WBR	SBL	SBR
Lane Configurations						
Traffic Vol, veh/h	51	234	533	9	4	28
Future Vol, veh/h	51	234	533	9	4	28
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Free	Free	Free	Free	Stop	Stop
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	0	-
Veh in Median Storage, #	-	0	0	-	0	-
Grade, %	-	0	0	-	0	-
Peak Hour Factor	69	69	74	74	80	80
Heavy Vehicles, %	1	1	0	0	0	0
Mvmt Flow	74	339	720	12	5	35

Major/Minor	Major1		Major2		Minor2	
Conflicting Flow All	732	0	-	0	1213	726
Stage 1	-	-	-	-	726	-
Stage 2	-	-	-	-	487	-
Critical Hdwy	4.11	-	-	-	6.4	6.2
Critical Hdwy Stg 1	-	-	-	-	5.4	-
Critical Hdwy Stg 2	-	-	-	-	5.4	-
Follow-up Hdwy	2.209	-	-	-	3.5	3.3
Pot Cap-1 Maneuver	877	-	-	-	203	428
Stage 1	-	-	-	-	483	-
Stage 2	-	-	-	-	622	-
Platoon blocked, %		-	-	-		
Mov Cap-1 Maneuver	877	-	-	-	186	428
Mov Cap-2 Maneuver	-	-	-	-	186	-
Stage 1	-	-	-	-	483	-
Stage 2	-	-	-	-	570	-

Approach	EB	WB	SB
HCM Control Delay, s	1.7	0	16
HCM LOS			C

Minor Lane/Major Mvmt	EBL	EBT	WBT	WBR	SBLn1
Capacity (veh/h)	877	-	-	-	368
HCM Lane V/C Ratio	0.084	-	-	-	0.109
HCM Control Delay (s)	9.5	-	-	-	16
HCM Lane LOS	A	-	-	-	C
HCM 95th %tile Q(veh)	0.3	-	-	-	0.4

Intersection	
Int Delay, s/veh	0.5

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	8	4	639	7	10	160
Future Vol, veh/h	8	4	639	7	10	160
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	60	60	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	13	7	1014	11	11	184

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1227	1020	0	0	1025	0
Stage 1	1020	-	-	-	-	-
Stage 2	207	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	199	290	-	-	681	-
Stage 1	351	-	-	-	-	-
Stage 2	832	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	195	290	-	-	681	-
Mov Cap-2 Maneuver	195	-	-	-	-	-
Stage 1	351	-	-	-	-	-
Stage 2	817	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	23.1	0	0.6
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	219	681	-
HCM Lane V/C Ratio	-	-	0.091	0.017	-
HCM Control Delay (s)	-	-	23.1	10.4	0
HCM Lane LOS	-	-	C	B	A
HCM 95th %tile Q(veh)	-	-	0.3	0.1	-

Intersection	
Int Delay, s/veh	3.4

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	24	105	525	5	4	165
Future Vol, veh/h	24	105	525	5	4	165
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	79	79	63	63	87	87
Heavy Vehicles, %	0	0	0	0	1	1
Mvmt Flow	30	133	833	8	5	190

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	1036	837	0	0	841	0
Stage 1	837	-	-	-	-	-
Stage 2	199	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	259	370	-	-	799	-
Stage 1	428	-	-	-	-	-
Stage 2	839	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	257	370	-	-	799	-
Mov Cap-2 Maneuver	257	-	-	-	-	-
Stage 1	428	-	-	-	-	-
Stage 2	833	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	24.8	0	0.2
HCM LOS	C		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	342	799	-
HCM Lane V/C Ratio	-	-	0.477	0.006	-
HCM Control Delay (s)	-	-	24.8	9.5	0
HCM Lane LOS	-	-	C	A	A
HCM 95th %tile Q(veh)	-	-	2.5	0	-

Intersection	
Int Delay, s/veh	0.3

Movement	WBL	WBR	NBT	NBR	SBL	SBT
Lane Configurations						
Traffic Vol, veh/h	2	7	411	0	0	227
Future Vol, veh/h	2	7	411	0	0	227
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	0	-	-	0
Grade, %	0	-	0	-	-	0
Peak Hour Factor	45	45	58	58	93	93
Heavy Vehicles, %	0	0	1	1	1	1
Mvmt Flow	4	16	709	0	0	244

Major/Minor	Minor1		Major1		Major2	
Conflicting Flow All	953	709	0	0	709	0
Stage 1	709	-	-	-	-	-
Stage 2	244	-	-	-	-	-
Critical Hdwy	6.4	6.2	-	-	4.11	-
Critical Hdwy Stg 1	5.4	-	-	-	-	-
Critical Hdwy Stg 2	5.4	-	-	-	-	-
Follow-up Hdwy	3.5	3.3	-	-	2.209	-
Pot Cap-1 Maneuver	290	438	-	-	895	-
Stage 1	491	-	-	-	-	-
Stage 2	801	-	-	-	-	-
Platoon blocked, %			-	-		-
Mov Cap-1 Maneuver	290	438	-	-	895	-
Mov Cap-2 Maneuver	290	-	-	-	-	-
Stage 1	491	-	-	-	-	-
Stage 2	801	-	-	-	-	-

Approach	WB	NB	SB
HCM Control Delay, s	14.7	0	0
HCM LOS	B		

Minor Lane/Major Mvmt	NBT	NBR	WBLn1	SBL	SBT
Capacity (veh/h)	-	-	393	895	-
HCM Lane V/C Ratio	-	-	0.051	-	-
HCM Control Delay (s)	-	-	14.7	0	-
HCM Lane LOS	-	-	B	A	-
HCM 95th %tile Q(veh)	-	-	0.2	0	-

Intersection	
Int Delay, s/veh	0

Movement	EBL	EBR	NBL	NBT	SBT	SBR
Lane Configurations						
Traffic Vol, veh/h	0	0	0	542	238	0
Future Vol, veh/h	0	0	0	542	238	0
Conflicting Peds, #/hr	0	0	0	0	0	0
Sign Control	Stop	Stop	Free	Free	Free	Free
RT Channelized	-	None	-	None	-	None
Storage Length	0	-	-	-	-	-
Veh in Median Storage, #	0	-	-	0	0	-
Grade, %	0	-	-	0	0	-
Peak Hour Factor	92	92	92	92	92	92
Heavy Vehicles, %	2	2	2	2	2	2
Mvmt Flow	0	0	0	589	259	0

Major/Minor	Minor2		Major1		Major2	
Conflicting Flow All	848	259	259	0	-	0
Stage 1	259	-	-	-	-	-
Stage 2	589	-	-	-	-	-
Critical Hdwy	6.42	6.22	4.12	-	-	-
Critical Hdwy Stg 1	5.42	-	-	-	-	-
Critical Hdwy Stg 2	5.42	-	-	-	-	-
Follow-up Hdwy	3.518	3.318	2.218	-	-	-
Pot Cap-1 Maneuver	332	780	1306	-	-	-
Stage 1	784	-	-	-	-	-
Stage 2	554	-	-	-	-	-
Platoon blocked, %				-	-	-
Mov Cap-1 Maneuver	332	780	1306	-	-	-
Mov Cap-2 Maneuver	332	-	-	-	-	-
Stage 1	784	-	-	-	-	-
Stage 2	554	-	-	-	-	-

Approach	EB	NB	SB
HCM Control Delay, s	0	0	0
HCM LOS	A		

Minor Lane/Major Mvmt	NBL	NBT	EBLn1	SBT	SBR
Capacity (veh/h)	1306	-	-	-	-
HCM Lane V/C Ratio	-	-	-	-	-
HCM Control Delay (s)	0	-	0	-	-
HCM Lane LOS	A	-	A	-	-
HCM 95th %tile Q(veh)	0	-	-	-	-