



TRAFFIC PLANNING AND DESIGN, INC.

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**August 24, 2022**

Mr. Jeff Randolph  
Bluecup Ventures, LLC  
200 Barr Harbor Drive, Suite 400  
West Conshohocken, PA 19428

**RE: Trip Generation Evaluation**  
Bluecup Warehouse Development  
*Wilkes-Barre Township, Luzerne County, PA*  
TPD No. BCVS.00002

Dear Jeff:

As requested, Traffic Planning and Design, Inc. (TPD) has completed this trip generation evaluation for the proposed 937,440 square foot (s.f.) warehouse along Johnson Street in Wilkes-Barre Township, Luzerne County, Pennsylvania.

The purpose of this evaluation is three-fold: (1) based on manual traffic counts, determine the trip generation for two existing warehouse sites in the vicinity of the proposed development; (2) calculate site-specific trip generation rates for the two existing warehouse sites; and (3) compare the site-specific trip generation rates to the data contained in the manual *Trip Generation*, Eleventh Edition, 2021 for Land Use Code #154 (High-Cube Transload and Short-Term Storage Warehouse).

## TRIP GENERATION EVALUATION

The trip generation evaluation was based on the following:

- » Local data collected at the existing Ball Corporation warehouse located at 140 Industrial Drive Pittston, PA 18640. This existing warehouse is  $\pm 1,072,055$  s.f.
- » Local data collected at the existing Hanover Ridge Trade Center located at 550-630 New Commerce Boulevard Wilkes-Barre, PA 18706. This site is comprised of three (3) warehouses totaling  $\pm 2,009,538$  s.f. that are currently occupied by Chewy, Adidas, and DHL.
- » Industry standard data published in the manual *Trip Generation*, Eleventh Edition, 2021, an Institute of Transportation Engineers (ITE) Informational Report, for Land Use Code #154 (High-Cube Transload and Short-Term Storage Warehouse).

## Site-Specific Trip Generation Data

TPD conducted 24-hour manual traffic counts at the two (2) existing warehouse sites on Tuesday, August 2, 2022. The manual traffic count data sheets are provided in **Appendix A**.

Utilizing the data collected in conjunction with the manual traffic counts, TPD analyzed each of the following time periods:

- » Weekday (24-hour period);
- » Weekday A.M. Peak Hour of Generator;
- » Weekday A.M. Peak Hour of Adjacent Street Traffic;
- » Weekday P.M. Peak Hour of Generator.

**Table 1** summarizes the number of trips (total vehicular and trucks) that were generated by the two (2) existing warehouse sites during each of the analyzed time periods. Detailed worksheets summarizing the trip generation for each site are provided in **Appendix B**.

**TABLE 1**  
**TRIP GENERATION SUMMARY: EXISTING WAREHOUSE SITES (TOTAL VEHICULAR TRIPS)**

| Time Period   | All Vehicular Trips | Truck Trips |
|---|---------------------|-------------|
| <b>Ball Corporation (140 Industrial Drive Pittston, PA 18640)</b>                         |                     |             |
| Weekday (24-hour period)  | 927                 | 179         |
| Weekday A.M. Peak Hour of Generator   | 125                 | 16          |
| Weekday A.M. Peak Hour of Adjacent Street Traffic   | 39                  | 8           |
| Weekday P.M. Peak Hour of Generator   | 108                 | 16          |
| <b>Hanover Ridge Trade Center (550-630 New Commerce Boulevard Wilkes-Barre, PA 18706)</b> |                     |             |
| Weekday (24-hour period)  | 2,956               | 498         |
| Weekday A.M. Peak Hour of Generator   | 376                 | 55          |
| Weekday A.M. Peak Hour of Adjacent Street Traffic   | 261                 | 25          |
| Weekday P.M. Peak Hour of Generator   | 534                 | 36          |

Utilizing the trip generation data presented in **Table 1**, site-specific trip generation rates were calculated the two (2) existing warehouse sites by dividing the total number of trips generated during each of the analyzed time periods by the square footage of the existing buildings. **Table 2** summarizes the site-specific trip generation rates during each of the analyzed time periods.

TABLE 2  
SITE-SPECIFIC TRIP GENERATION RATES: EXISTING WAREHOUSE SITES

| Time Period   | Site-Specific Trip Generation Rate Per 1,000 SF Gross Floor Area |             |
|---|--|-------------|
|   | All Vehicular Trips  | Truck Trips |
| <b>Ball Corporation (140 Industrial Drive Pittston, PA 18640)</b>                         |  |             |
| Weekday (24-hour period)  | 0.87   | 0.17        |
| Weekday A.M. Peak Hour of Generator   | 0.12   | 0.02        |
| Weekday A.M. Peak Hour of Adjacent Street Traffic   | 0.04   | 0.01        |
| Weekday P.M. Peak Hour of Generator   | 0.10   | 0.02        |
| <b>Hanover Ridge Trade Center (550-630 New Commerce Boulevard Wilkes-Barre, PA 18706)</b> |  |             |
| Weekday (24-hour period)  | 1.47   | 0.25        |
| Weekday A.M. Peak Hour of Generator   | 0.19   | 0.03        |
| Weekday A.M. Peak Hour of Adjacent Street Traffic   | 0.13   | 0.01        |
| Weekday P.M. Peak Hour of Generator   | 0.27   | 0.02        |
| <b>Weighted Average of 2 Existing Warehouse Sites</b>                                     |  |             |
| Weekday (24-hour period)  | 1.26   | 0.22        |
| Weekday A.M. Peak Hour of Generator   | 0.17   | 0.03        |
| Weekday A.M. Peak Hour of Adjacent Street Traffic   | 0.10   | 0.01        |
| Weekday P.M. Peak Hour of Generator   | 0.21   | 0.02        |

### Trip Generation Rate Comparison

**Table 3** summarizes the comparison of the trip generation rates per 1,000 s.f. gross floor area for a warehouse based on; (1) the weighted average site-specific data from the two (2) exiting warehouse sites in the vicinity of the proposed development; and (2) the data contained in the manual *Trip Generation*, Eleventh Edition, 2021 for Land Use Code #154 (High-Cube Transload and Short-Term Storage Warehouse).

TABLE 3  
TRIP GENERATION RATE COMPARISON

| Trip Generation Methodology                              | Site-Specific Trip Generation Rate Per 1,000 SF Gross Floor Area |             |
|--|--|-------------|
|  | All Vehicular Trips  | Truck Trips |
| <b>Weekday (24-hour period)</b>                          |  |             |
| Weighted Average Site-Specific Trip Generation Data      | 1.26   | 0.22        |
| ITE Land Use Code #154                                   | 1.40   | 0.22        |
| <b>Weekday A.M. Peak Hour of Generator</b>               |  |             |
| Weighted Average Site-Specific Trip Generation Data      | 0.17   | 0.03        |
| ITE Land Use Code #154                                   | 0.13   | 0.01        |
| <b>Weekday A.M. Peak Hour of Adjacent Street Traffic</b> |  |             |
| Weighted Average Site-Specific Trip Generation Data      | 0.10   | 0.01        |
| ITE Land Use Code #154                                   | 0.08   | 0.02        |
| <b>Weekday P.M. Peak Hour of Generator</b>               |  |             |
| Weighted Average Site-Specific Trip Generation Data      | 0.21   | 0.02        |
| ITE Land Use Code #154                                   | 0.17   | 0.02        |

As summarized in **Table 3**, the trip generation rates per 1,000 s.f. gross floor area based on the weighted average site-specific data from the two (2) exiting warehouse sites in the vicinity of the proposed development are generally consistent with the data contained in the manual *Trip Generation*, Eleventh Edition, 2021 for Land Use Code #154 (High-Cube Transload and Short-Term Storage Warehouse).

If any of you have any questions or concerns, please do not hesitate to contact us.

Sincerely,

TRAFFIC PLANNING AND DESIGN, INC.

Eric M. Mountz, P.E., PTOE  
Senior Project Manager  
EMountz@TrafficPD.com

Attachments: Technical Appendices

Copy to: TPD File

**APPENDIX A:**  
***Manual Traffic Count Data Sheets***

***Ball Corporation***



Traffic Planning and Design, Inc  
 2500 East High Street  
 Suite 650  
 Pottstown, Pennsylvania, United States 19464  
 610.326.3100 jhudak@trafficpd.com

Count Name: Industrial Drive ATR  
 Site Code:  
 Start Date: 08/02/2022  
 Page No: 1

Counted By: Mio:  
 Set Up By: JH:  
 Weather: Clear:

**Direction (Southbound)**

| Start Time          | Lights | Other Vehicles | Total |
|---------------------|--------|----------------|-------|
| 08/02/2022 12:00 AM | 1      | 0              | 1     |
| 12:15 AM            | 0      | 1              | 1     |
| 12:30 AM            | 2      | 0              | 2     |
| 12:45 AM            | 0      | 0              | 0     |
| 1:00 AM             | 0      | 0              | 0     |
| 1:15 AM             | 1      | 0              | 1     |
| 1:30 AM             | 1      | 0              | 1     |
| 1:45 AM             | 0      | 1              | 1     |
| 2:00 AM             | 0      | 0              | 0     |
| 2:15 AM             | 2      | 0              | 2     |
| 2:30 AM             | 0      | 1              | 1     |
| 2:45 AM             | 1      | 1              | 2     |
| 3:00 AM             | 2      | 0              | 2     |
| 3:15 AM             | 1      | 1              | 2     |
| 3:30 AM             | 1      | 1              | 2     |
| 3:45 AM             | 3      | 0              | 3     |
| 4:00 AM             | 2      | 1              | 3     |
| 4:15 AM             | 2      | 0              | 2     |
| 4:30 AM             | 4      | 0              | 4     |
| 4:45 AM             | 6      | 1              | 7     |
| 5:00 AM             | 3      | 1              | 4     |
| 5:15 AM             | 26     | 0              | 26    |
| 5:30 AM             | 32     | 1              | 33    |
| 5:45 AM             | 6      | 2              | 8     |
| 6:00 AM             | 6      | 2              | 8     |
| 6:15 AM             | 4      | 0              | 4     |
| 6:30 AM             | 10     | 0              | 10    |
| 6:45 AM             | 9      | 0              | 9     |
| 7:00 AM             | 6      | 1              | 7     |
| 7:15 AM             | 1      | 0              | 1     |
| 7:30 AM             | 5      | 0              | 5     |
| 7:45 AM             | 12     | 1              | 13    |
| 8:00 AM             | 3      | 0              | 3     |
| 8:15 AM             | 3      | 0              | 3     |
| 8:30 AM             | 3      | 2              | 5     |
| 8:45 AM             | 2      | 1              | 3     |
| 9:00 AM             | 10     | 2              | 12    |
| 9:15 AM             | 5      | 2              | 7     |
| 9:30 AM             | 4      | 2              | 6     |

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| 10:45 PM | 1       | 0        | 1       |
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| 11:30 PM | 0       | 0        | 0       |
| 11:45 PM | 1       | 1        | 2       |
| Total    | 375     | 87       | 462     |
| Total %  | 81.2    | 18.8     | 100.0   |
| AM Times | 5:15 AM | 8:30 AM  | 5:15 AM |
| AM Peaks | 70      | 7        | 75      |
| PM Times | 5:15 PM | 12:15 PM | 5:15 PM |
| PM Peaks | 38      | 6        | 43      |



Traffic Planning and Design, Inc  
 2500 East High Street  
 Suite 650  
 Pottstown, Pennsylvania, United States 19464  
 610.326.3100 jhudak@trafficpd.com

Count Name: Industrial Drive ATR  
 Site Code:  
 Start Date: 08/02/2022  
 Page No: 4

Counted By: Mio:  
 Set Up By: JH:  
 Weather: Clear:

**Direction (Northbound)**

| Start Time          | Lights | Other Vehicles | Total |
|---------------------|--------|----------------|-------|
| 08/02/2022 12:00 AM | 2      | 0              | 2     |
| 12:15 AM            | 0      | 0              | 0     |
| 12:30 AM            | 2      | 0              | 2     |
| 12:45 AM            | 1      | 0              | 1     |
| 1:00 AM             | 1      | 0              | 1     |
| 1:15 AM             | 0      | 0              | 0     |
| 1:30 AM             | 0      | 1              | 1     |
| 1:45 AM             | 1      | 0              | 1     |
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| 4:45 AM             | 0      | 0              | 0     |
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| 5:30 AM             | 0      | 3              | 3     |
| 5:45 AM             | 1      | 1              | 2     |
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| 6:15 AM             | 4      | 0              | 4     |
| 6:30 AM             | 0      | 0              | 0     |
| 6:45 AM             | 0      | 1              | 1     |
| 7:00 AM             | 0      | 3              | 3     |
| 7:15 AM             | 0      | 0              | 0     |
| 7:30 AM             | 4      | 2              | 6     |
| 7:45 AM             | 3      | 1              | 4     |
| 8:00 AM             | 1      | 0              | 1     |
| 8:15 AM             | 2      | 1              | 3     |
| 8:30 AM             | 1      | 2              | 3     |
| 8:45 AM             | 2      | 2              | 4     |
| 9:00 AM             | 9      | 4              | 13    |
| 9:15 AM             | 6      | 0              | 6     |
| 9:30 AM             | 4      | 2              | 6     |

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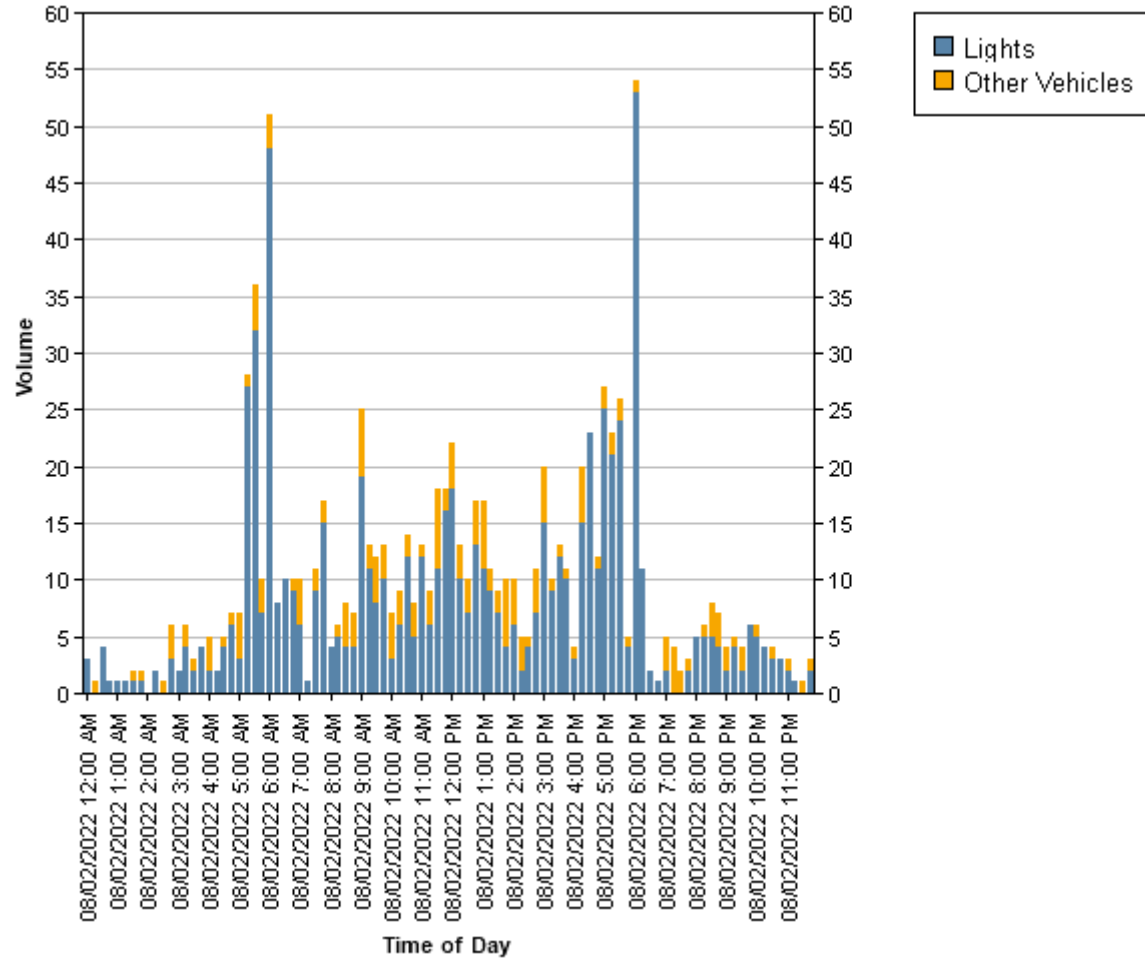
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| 11:45 PM | 1       | 0        | 1       |
| Total    | 373     | 92       | 465     |
| Total %  | 80.2    | 19.8     | 100.0   |
| AM Times | 5:15 AM | 8:30 AM  | 5:15 AM |
| AM Peaks | 44      | 8        | 50      |
| PM Times | 5:15 PM | 12:15 PM | 5:15 PM |
| PM Peaks | 64      | 10       | 65      |



Traffic Planning and Design, Inc  
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610.326.3100 jhudak@trafficpd.com

Counted By: Mio  
Set Up By: JH  
Weather: Clear

Count Name: Industrial Drive ATR  
Site Code:  
Start Date: 08/02/2022  
Page No: 7



## ***Hanover Ridge Trade Center***



Traffic Planning and Design, Inc  
 2500 East High Street  
 Suite 650  
 Pottstown, Pennsylvania, United States 19464  
 610.326.3100 jhudak@trafficpd.com

Count Name: Lasley Ave North & New  
 Commerce Blvd  
 Site Code:  
 Start Date: 08/02/2022  
 Page No: 1

Counted By: Mio:  
 Set Up By: JH:  
 Weather: Clear:

**Direction (Westbound)**

| Start Time          | Lights | Other Vehicles | Total |
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| 08/02/2022 12:00 AM | 8      | 0              | 8     |
| 12:15 AM            | 3      | 0              | 3     |
| 12:30 AM            | 1      | 1              | 2     |
| 12:45 AM            | 2      | 0              | 2     |
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| 3:00 AM             | 10     | 0              | 10    |
| 3:15 AM             | 2      | 0              | 2     |
| 3:30 AM             | 2      | 0              | 2     |
| 3:45 AM             | 2      | 0              | 2     |
| 4:00 AM             | 0      | 0              | 0     |
| 4:15 AM             | 0      | 0              | 0     |
| 4:30 AM             | 15     | 0              | 15    |
| 4:45 AM             | 6      | 0              | 6     |
| 5:00 AM             | 30     | 0              | 30    |
| 5:15 AM             | 6      | 0              | 6     |
| 5:30 AM             | 1      | 0              | 1     |
| 5:45 AM             | 0      | 0              | 0     |
| 6:00 AM             | 3      | 0              | 3     |
| 6:15 AM             | 3      | 1              | 4     |
| 6:30 AM             | 0      | 1              | 1     |
| 6:45 AM             | 4      | 0              | 4     |
| 7:00 AM             | 4      | 1              | 5     |
| 7:15 AM             | 10     | 2              | 12    |
| 7:30 AM             | 6      | 1              | 7     |
| 7:45 AM             | 4      | 0              | 4     |
| 8:00 AM             | 1      | 1              | 2     |
| 8:15 AM             | 4      | 2              | 6     |
| 8:30 AM             | 2      | 2              | 4     |
| 8:45 AM             | 3      | 1              | 4     |
| 9:00 AM             | 3      | 2              | 5     |
| 9:15 AM             | 1      | 4              | 5     |
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| 3  | 0 | 3  |
| 1  | 2 | 3  |
| 27 | 2 | 29 |
| 11 | 5 | 16 |
| 6  | 3 | 9  |
| 12 | 2 | 14 |
| 12 | 1 | 13 |
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| 3  | 1 | 4  |
| 8  | 1 | 9  |
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| 2  | 0 | 2  |
| 1  | 2 | 3  |
| 0  | 1 | 1  |
| 1  | 0 | 1  |
| 1  | 2 | 3  |
| 0  | 2 | 2  |
| 3  | 1 | 4  |



|          |         |          |         |
|----------|---------|----------|---------|
| 10:45 PM | 2       | 0        | 2       |
| 11:00 PM | 3       | 0        | 3       |
| 11:15 PM | 0       | 1        | 1       |
| 11:30 PM | 0       | 0        | 0       |
| 11:45 PM | 2       | 0        | 2       |
| Total    | 442     | 135      | 577     |
| Total %  | 76.6    | 23.4     | 100.0   |
| AM Times | 6:45 AM | 10:15 AM | 6:45 AM |
| AM Peaks | 24      | 19       | 28      |
| PM Times | 5:30 PM | 12:00 PM | 5:30 PM |
| PM Peaks | 106     | 11       | 112     |



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Count Name: Lasley Ave North & New  
 Commerce Blvd  
 Site Code:  
 Start Date: 08/02/2022  
 Page No: 4

Counted By: Mio:  
 Set Up By: JH:  
 Weather: Clear:

**Direction (Eastbound)**

| Start Time          | Lights | Other Vehicles | Total |
|---------------------|--------|----------------|-------|
| 08/02/2022 12:00 AM | 0      | 1              | 1     |
| 12:15 AM            | 1      | 2              | 3     |
| 12:30 AM            | 0      | 0              | 0     |
| 12:45 AM            | 2      | 0              | 2     |
| 1:00 AM             | 0      | 0              | 0     |
| 1:15 AM             | 1      | 0              | 1     |
| 1:30 AM             | 0      | 0              | 0     |
| 1:45 AM             | 2      | 0              | 2     |
| 2:00 AM             | 0      | 0              | 0     |
| 2:15 AM             | 1      | 0              | 1     |
| 2:30 AM             | 1      | 0              | 1     |
| 2:45 AM             | 2      | 0              | 2     |
| 3:00 AM             | 0      | 0              | 0     |
| 3:15 AM             | 3      | 0              | 3     |
| 3:30 AM             | 1      | 0              | 1     |
| 3:45 AM             | 1      | 0              | 1     |
| 4:00 AM             | 0      | 0              | 0     |
| 4:15 AM             | 1      | 0              | 1     |
| 4:30 AM             | 4      | 0              | 4     |
| 4:45 AM             | 8      | 0              | 8     |
| 5:00 AM             | 7      | 0              | 7     |
| 5:15 AM             | 4      | 0              | 4     |
| 5:30 AM             | 4      | 1              | 5     |
| 5:45 AM             | 7      | 0              | 7     |
| 6:00 AM             | 4      | 2              | 6     |
| 6:15 AM             | 5      | 1              | 6     |
| 6:30 AM             | 10     | 0              | 10    |
| 6:45 AM             | 29     | 0              | 29    |
| 7:00 AM             | 18     | 3              | 21    |
| 7:15 AM             | 33     | 1              | 34    |
| 7:30 AM             | 8      | 2              | 10    |
| 7:45 AM             | 11     | 2              | 13    |
| 8:00 AM             | 6      | 2              | 8     |
| 8:15 AM             | 5      | 2              | 7     |
| 8:30 AM             | 3      | 5              | 8     |
| 8:45 AM             | 3      | 3              | 6     |
| 9:00 AM             | 0      | 2              | 2     |
| 9:15 AM             | 2      | 2              | 4     |
| 9:30 AM             | 2      | 4              | 6     |

9:45 AM  
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10:30 PM

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|----|---|----|
| 2  | 2 | 4  |
| 1  | 2 | 3  |
| 3  | 9 | 12 |
| 1  | 4 | 5  |
| 6  | 6 | 12 |
| 0  | 3 | 3  |
| 2  | 2 | 4  |
| 0  | 5 | 5  |
| 1  | 3 | 4  |
| 2  | 3 | 5  |
| 2  | 6 | 8  |
| 2  | 1 | 3  |
| 2  | 4 | 6  |
| 0  | 1 | 1  |
| 1  | 0 | 1  |
| 0  | 3 | 3  |
| 1  | 0 | 1  |
| 1  | 1 | 2  |
| 4  | 3 | 7  |
| 1  | 1 | 2  |
| 1  | 1 | 2  |
| 2  | 0 | 2  |
| 2  | 3 | 5  |
| 3  | 1 | 4  |
| 5  | 5 | 10 |
| 6  | 0 | 6  |
| 7  | 1 | 8  |
| 1  | 2 | 3  |
| 6  | 1 | 7  |
| 2  | 1 | 3  |
| 6  | 3 | 9  |
| 12 | 1 | 13 |
| 25 | 0 | 25 |
| 21 | 2 | 23 |
| 24 | 2 | 26 |
| 13 | 0 | 13 |
| 0  | 2 | 2  |
| 6  | 0 | 6  |
| 1  | 2 | 3  |
| 0  | 2 | 2  |
| 2  | 1 | 3  |
| 1  | 1 | 2  |
| 4  | 1 | 5  |
| 1  | 1 | 2  |
| 1  | 1 | 2  |
| 0  | 1 | 1  |
| 0  | 2 | 2  |
| 0  | 0 | 0  |
| 0  | 0 | 0  |
| 0  | 2 | 2  |
| 1  | 0 | 1  |
| 2  | 1 | 3  |

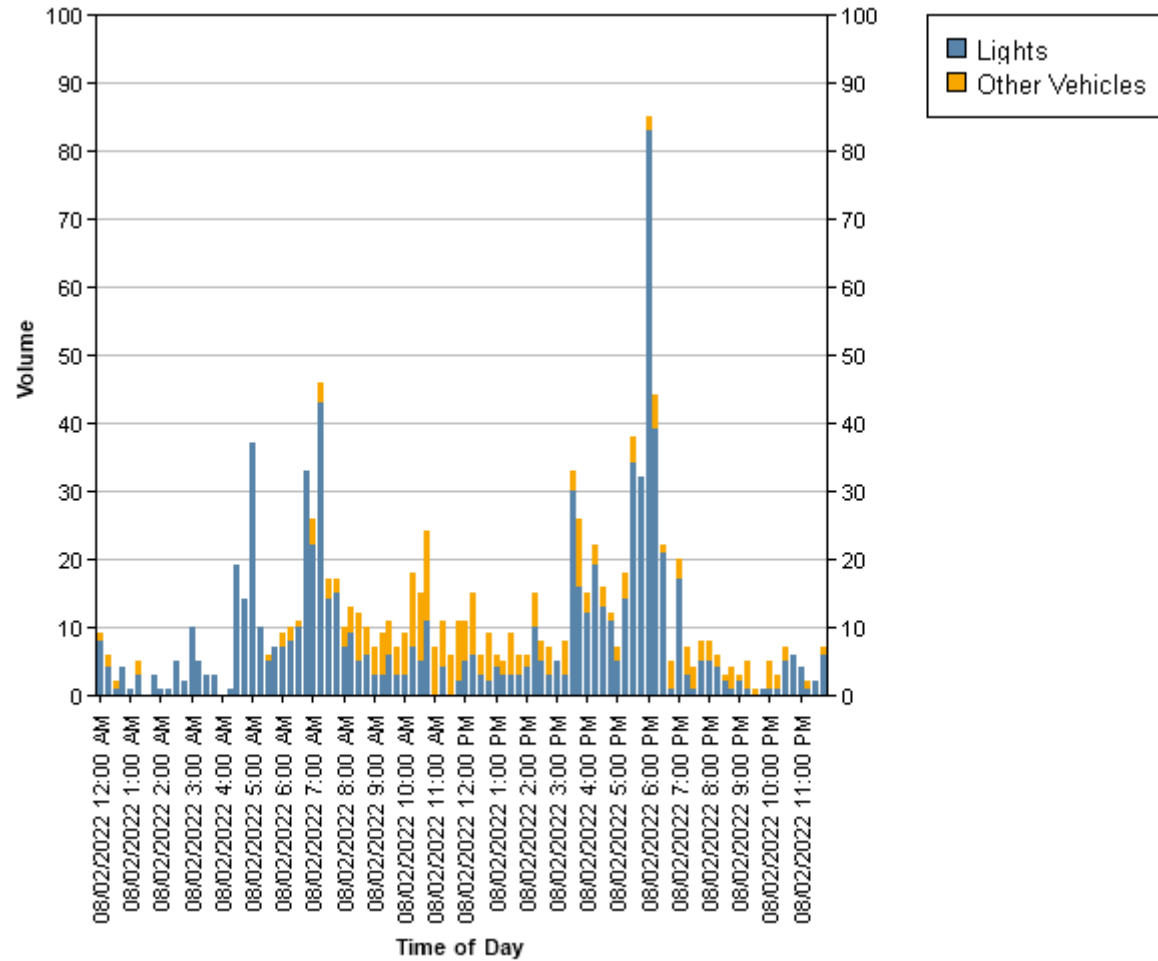
|          |         |          |         |
|----------|---------|----------|---------|
| 10:45 PM | 4       | 0        | 4       |
| 11:00 PM | 1       | 0        | 1       |
| 11:15 PM | 1       | 0        | 1       |
| 11:30 PM | 2       | 0        | 2       |
| 11:45 PM | 4       | 1        | 5       |
| Total    | 388     | 135      | 523     |
| Total %  | 74.2    | 25.8     | 100.0   |
| AM Times | 6:45 AM | 10:15 AM | 6:45 AM |
| AM Peaks | 88      | 22       | 94      |
| PM Times | 5:30 PM | 12:00 PM | 5:30 PM |
| PM Peaks | 82      | 14       | 87      |



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Count Name: Lasley Ave North & New  
Commerce Blvd  
Site Code:  
Start Date: 08/02/2022  
Page No: 7

Counted By: Mio:  
Set Up By: JH:  
Weather: Clear:





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Count Name: Lasley Ave South & New  
 Commerce Blvd  
 Site Code:  
 Start Date: 08/02/2022  
 Page No: 1

Counted By: Mio:  
 Set Up By: JH:  
 Weather: Clear:

**Direction (Westbound)**

| Start Time          | Lights | Other Vehicles | Total |
|---------------------|--------|----------------|-------|
| 08/02/2022 12:00 AM | 8      | 1              | 9     |
| 12:15 AM            | 6      | 0              | 6     |
| 12:30 AM            | 10     | 1              | 11    |
| 12:45 AM            | 0      | 1              | 1     |
| 1:00 AM             | 6      | 0              | 6     |
| 1:15 AM             | 2      | 0              | 2     |
| 1:30 AM             | 4      | 2              | 6     |
| 1:45 AM             | 1      | 1              | 2     |
| 2:00 AM             | 2      | 0              | 2     |
| 2:15 AM             | 1      | 2              | 3     |
| 2:30 AM             | 2      | 0              | 2     |
| 2:45 AM             | 1      | 0              | 1     |
| 3:00 AM             | 12     | 1              | 13    |
| 3:15 AM             | 4      | 0              | 4     |
| 3:30 AM             | 10     | 1              | 11    |
| 3:45 AM             | 2      | 0              | 2     |
| 4:00 AM             | 7      | 0              | 7     |
| 4:15 AM             | 1      | 1              | 2     |
| 4:30 AM             | 78     | 1              | 79    |
| 4:45 AM             | 15     | 0              | 15    |
| 5:00 AM             | 31     | 1              | 32    |
| 5:15 AM             | 15     | 1              | 16    |
| 5:30 AM             | 16     | 1              | 17    |
| 5:45 AM             | 4      | 0              | 4     |
| 6:00 AM             | 10     | 1              | 11    |
| 6:15 AM             | 2      | 0              | 2     |
| 6:30 AM             | 4      | 0              | 4     |
| 6:45 AM             | 2      | 1              | 3     |
| 7:00 AM             | 12     | 1              | 13    |
| 7:15 AM             | 7      | 0              | 7     |
| 7:30 AM             | 5      | 1              | 6     |
| 7:45 AM             | 9      | 1              | 10    |
| 8:00 AM             | 5      | 2              | 7     |
| 8:15 AM             | 3      | 0              | 3     |
| 8:30 AM             | 2      | 0              | 2     |
| 8:45 AM             | 1      | 1              | 2     |
| 9:00 AM             | 4      | 1              | 5     |
| 9:15 AM             | 0      | 2              | 2     |
| 9:30 AM             | 4      | 1              | 5     |

9:45 AM  
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|    |   |    |
|----|---|----|
| 5  | 2 | 7  |
| 5  | 3 | 8  |
| 1  | 2 | 3  |
| 7  | 2 | 9  |
| 2  | 1 | 3  |
| 4  | 3 | 7  |
| 4  | 2 | 6  |
| 2  | 3 | 5  |
| 4  | 2 | 6  |
| 5  | 0 | 5  |
| 1  | 2 | 3  |
| 3  | 1 | 4  |
| 7  | 1 | 8  |
| 9  | 4 | 13 |
| 2  | 2 | 4  |
| 30 | 4 | 34 |
| 5  | 1 | 6  |
| 12 | 0 | 12 |
| 5  | 2 | 7  |
| 5  | 3 | 8  |
| 2  | 2 | 4  |
| 4  | 4 | 8  |
| 2  | 1 | 3  |
| 34 | 0 | 34 |
| 14 | 2 | 16 |
| 19 | 2 | 21 |
| 9  | 1 | 10 |
| 22 | 2 | 24 |
| 5  | 2 | 7  |
| 28 | 3 | 31 |
| 6  | 0 | 6  |
| 64 | 2 | 66 |
| 26 | 1 | 27 |
| 42 | 3 | 45 |
| 25 | 2 | 27 |
| 23 | 0 | 23 |
| 4  | 0 | 4  |
| 11 | 1 | 12 |
| 5  | 2 | 7  |
| 3  | 1 | 4  |
| 2  | 1 | 3  |
| 2  | 1 | 3  |
| 1  | 2 | 3  |
| 1  | 0 | 1  |
| 1  | 1 | 2  |
| 6  | 6 | 12 |
| 2  | 2 | 4  |
| 4  | 0 | 4  |
| 4  | 0 | 4  |
| 1  | 0 | 1  |
| 0  | 0 | 0  |
| 3  | 1 | 4  |

|          |         |          |         |
|----------|---------|----------|---------|
| 10:45 PM | 0       | 0        | 0       |
| 11:00 PM | 8       | 3        | 11      |
| 11:15 PM | 1       | 1        | 2       |
| 11:30 PM | 5       | 0        | 5       |
| 11:45 PM | 1       | 1        | 2       |
| Total    | 816     | 117      | 933     |
| Total %  | 87.5    | 12.5     | 100.0   |
| AM Times | 4:30 AM | 11:00 AM | 4:30 AM |
| AM Peaks | 139     | 10       | 142     |
| PM Times | 5:30 PM | 2:15 PM  | 5:30 PM |
| PM Peaks | 157     | 11       | 165     |





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Count Name: Lasley Ave South & New  
 Commerce Blvd  
 Site Code:  
 Start Date: 08/02/2022  
 Page No: 4

Counted By: Mio:  
 Set Up By: JH:  
 Weather: Clear:

**Direction (Eastbound)**

| Start Time          | Lights | Other Vehicles | Total |
|---------------------|--------|----------------|-------|
| 08/02/2022 12:00 AM | 1      | 0              | 1     |
| 12:15 AM            | 1      | 2              | 3     |
| 12:30 AM            | 0      | 0              | 0     |
| 12:45 AM            | 9      | 2              | 11    |
| 1:00 AM             | 3      | 0              | 3     |
| 1:15 AM             | 0      | 0              | 0     |
| 1:30 AM             | 0      | 0              | 0     |
| 1:45 AM             | 2      | 0              | 2     |
| 2:00 AM             | 0      | 1              | 1     |
| 2:15 AM             | 3      | 0              | 3     |
| 2:30 AM             | 0      | 0              | 0     |
| 2:45 AM             | 1      | 0              | 1     |
| 3:00 AM             | 2      | 0              | 2     |
| 3:15 AM             | 0      | 0              | 0     |
| 3:30 AM             | 3      | 0              | 3     |
| 3:45 AM             | 1      | 0              | 1     |
| 4:00 AM             | 1      | 0              | 1     |
| 4:15 AM             | 10     | 0              | 10    |
| 4:30 AM             | 14     | 1              | 15    |
| 4:45 AM             | 34     | 0              | 34    |
| 5:00 AM             | 36     | 1              | 37    |
| 5:15 AM             | 68     | 0              | 68    |
| 5:30 AM             | 14     | 0              | 14    |
| 5:45 AM             | 14     | 0              | 14    |
| 6:00 AM             | 11     | 3              | 14    |
| 6:15 AM             | 15     | 2              | 17    |
| 6:30 AM             | 20     | 1              | 21    |
| 6:45 AM             | 37     | 1              | 38    |
| 7:00 AM             | 36     | 2              | 38    |
| 7:15 AM             | 38     | 1              | 39    |
| 7:30 AM             | 20     | 0              | 20    |
| 7:45 AM             | 21     | 1              | 22    |
| 8:00 AM             | 17     | 2              | 19    |
| 8:15 AM             | 17     | 1              | 18    |
| 8:30 AM             | 7      | 0              | 7     |
| 8:45 AM             | 6      | 1              | 7     |
| 9:00 AM             | 5      | 0              | 5     |
| 9:15 AM             | 5      | 1              | 6     |
| 9:30 AM             | 9      | 1              | 10    |

9:45 AM  
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9:00 PM  
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9:30 PM  
9:45 PM  
10:00 PM  
10:15 PM  
10:30 PM

|    |   |    |
|----|---|----|
| 10 | 3 | 13 |
| 5  | 0 | 5  |
| 4  | 2 | 6  |
| 2  | 0 | 2  |
| 2  | 2 | 4  |
| 1  | 2 | 3  |
| 4  | 1 | 5  |
| 2  | 4 | 6  |
| 3  | 2 | 5  |
| 2  | 1 | 3  |
| 0  | 2 | 2  |
| 7  | 0 | 7  |
| 5  | 2 | 7  |
| 3  | 1 | 4  |
| 5  | 3 | 8  |
| 3  | 2 | 5  |
| 5  | 3 | 8  |
| 4  | 3 | 7  |
| 5  | 3 | 8  |
| 2  | 2 | 4  |
| 3  | 1 | 4  |
| 3  | 4 | 7  |
| 5  | 0 | 5  |
| 9  | 3 | 12 |
| 9  | 1 | 10 |
| 9  | 2 | 11 |
| 9  | 2 | 11 |
| 8  | 4 | 12 |
| 11 | 0 | 11 |
| 18 | 2 | 20 |
| 18 | 4 | 22 |
| 39 | 2 | 41 |
| 70 | 1 | 71 |
| 29 | 3 | 32 |
| 26 | 0 | 26 |
| 15 | 1 | 16 |
| 3  | 2 | 5  |
| 3  | 0 | 3  |
| 1  | 1 | 2  |
| 1  | 2 | 3  |
| 1  | 1 | 2  |
| 1  | 0 | 1  |
| 3  | 4 | 7  |
| 1  | 1 | 2  |
| 6  | 1 | 7  |
| 5  | 0 | 5  |
| 4  | 1 | 5  |
| 1  | 0 | 1  |
| 2  | 0 | 2  |
| 3  | 1 | 4  |

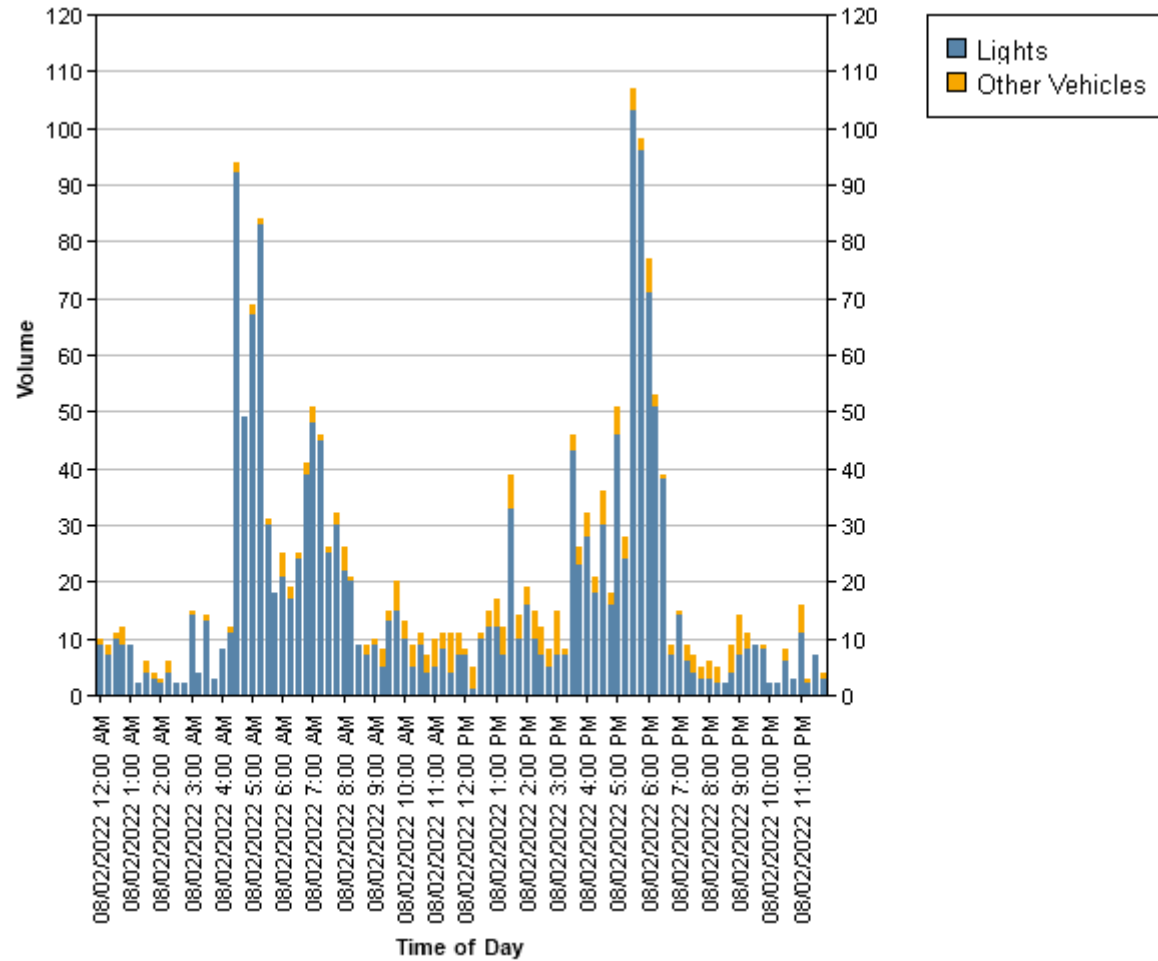
|          |         |          |         |
|----------|---------|----------|---------|
| 10:45 PM | 3       | 0        | 3       |
| 11:00 PM | 3       | 2        | 5       |
| 11:15 PM | 1       | 0        | 1       |
| 11:30 PM | 2       | 0        | 2       |
| 11:45 PM | 2       | 0        | 2       |
| Total    | 884     | 111      | 995     |
| Total %  | 88.8    | 11.2     | 100.0   |
| AM Times | 4:30 AM | 11:00 AM | 4:30 AM |
| AM Peaks | 152     | 9        | 154     |
| PM Times | 5:30 PM | 2:15 PM  | 5:30 PM |
| PM Peaks | 164     | 10       | 170     |



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Count Name: Lasley Ave South & New  
Commerce Blvd  
Site Code:  
Start Date: 08/02/2022  
Page No: 7

Counted By: Mio:  
Set Up By: JH:  
Weather: Clear:



**APPENDIX B:**  
***Trip Generation Summaries***

***Ball Corporation***

**Trip Generation Summary - Ball Corporation (140 Industrial Drive Pittston, PA 18640)**

Building Size Size (KSF) = 1072.055

| Time Period                               | Peak Hour      | Trip Generation (All Vehciles) |      |       | Trip Generation Rates/Directional Splits |            |           |
|---|----------------|--------------------------------|------|-------|--|------------|-----------|
|   |                | Enter                          | Exit | Total | Rate                                     | Entering % | Exiting % |
| Weekday (24-Hour Period)                  | --             | 462                            | 465  | 927   | 0.87                                     | 50%        | 50%       |
| Weekday A.M. Peak Hour of Generator       | 5:15-6:15 A.M. | 75                             | 50   | 125   | 0.12                                     | 60%        | 40%       |
| Weekday A.M. Peak Hour of Adjacent Street | 7:00-8:00 A.M. | 26                             | 13   | 39    | 0.04                                     | 67%        | 33%       |
| Weekday P.M. Peak Hour of Generator       | 5:15-6:15 P.M. | 43                             | 65   | 108   | 0.10                                     | 40%        | 60%       |

| Time Period                               | Peak Hour             | Trip Generation (Trucks) |      |       | Trip Generation Rates/Directional Splits |            |           |
|---|-----------------------|--------------------------|------|-------|--|------------|-----------|
|   |                       | Enter                    | Exit | Total | Rate                                     | Entering % | Exiting % |
| Weekday (24-Hour Period)                  | --                    | 87                       | 92   | 179   | 0.167                                    | 49%        | 51%       |
| Weekday A.M. Peak Hour of Generator       | 11:00 A.M.-12:00 P.M. | 10                       | 6    | 16    | 0.02                                     | 62%        | 38%       |
| Weekday A.M. Peak Hour of Adjacent Street | 7:00-8:00 A.M.        | 2                        | 6    | 8     | 0.01                                     | 25%        | 75%       |
| Weekday P.M. Peak Hour of Generator       | 1:00-2:00 P.M.        | 9                        | 7    | 16    | 0.02                                     | 56%        | 44%       |

Location: Ball Corporation (140 Industrial Drive Pittston, PA 18640)

Date: Tuesday, August 2, 2022

| Interval | Site Driveway Passenger Vehicles |      | Site Driveway Trucks |      | Site Driveway Combined |      | Hourly Trip Generation Combined |      |       | Hourly Trip Generation Trucks |      |       |
|----------|----------------------------------|------|----------------------|------|------------------------|------|---------------------------------|------|-------|-------------------------------|------|-------|
|          | Enter                            | Exit | Enter                | Exit | Enter                  | Exit | Enter                           | Exit | Total | Enter                         | Exit | Total |
|          | 12:00 AM                         | 1    | 2                    | 0    | 0                      | 1    | 2                               | --   | --    | --                            | --   | --    |
| 12:15 AM | 0                                | 0    | 1                    | 0    | 1                      | 0    | --                              | --   | --    | --                            | --   | --    |
| 12:30 AM | 2                                | 2    | 0                    | 0    | 2                      | 2    | --                              | --   | --    | --                            | --   | --    |
| 12:45 AM | 0                                | 1    | 0                    | 0    | 0                      | 1    | 4                               | 5    | 9     | 1                             | 0    | 1     |
| 1:00 AM  | 0                                | 1    | 0                    | 0    | 0                      | 1    | 3                               | 4    | 7     | 1                             | 0    | 1     |
| 1:15 AM  | 1                                | 0    | 0                    | 0    | 1                      | 0    | 3                               | 4    | 7     | 0                             | 0    | 0     |
| 1:30 AM  | 1                                | 0    | 0                    | 1    | 1                      | 1    | 2                               | 3    | 5     | 0                             | 1    | 1     |
| 1:45 AM  | 0                                | 1    | 1                    | 0    | 1                      | 1    | 3                               | 3    | 6     | 1                             | 1    | 2     |
| 2:00 AM  | 0                                | 0    | 0                    | 0    | 0                      | 0    | 3                               | 2    | 5     | 1                             | 1    | 2     |
| 2:15 AM  | 2                                | 0    | 0                    | 0    | 2                      | 0    | 4                               | 2    | 6     | 1                             | 1    | 2     |
| 2:30 AM  | 0                                | 0    | 1                    | 0    | 1                      | 0    | 4                               | 1    | 5     | 2                             | 0    | 2     |
| 2:45 AM  | 1                                | 2    | 1                    | 2    | 2                      | 4    | 5                               | 4    | 9     | 2                             | 2    | 4     |
| 3:00 AM  | 2                                | 0    | 0                    | 0    | 2                      | 0    | 7                               | 4    | 11    | 2                             | 2    | 4     |
| 3:15 AM  | 1                                | 3    | 1                    | 1    | 2                      | 4    | 7                               | 8    | 15    | 3                             | 3    | 6     |
| 3:30 AM  | 1                                | 1    | 1                    | 0    | 2                      | 1    | 8                               | 9    | 17    | 3                             | 3    | 6     |
| 3:45 AM  | 3                                | 1    | 0                    | 0    | 3                      | 1    | 9                               | 6    | 15    | 2                             | 1    | 3     |
| 4:00 AM  | 2                                | 0    | 1                    | 2    | 3                      | 2    | 10                              | 8    | 18    | 3                             | 3    | 6     |
| 4:15 AM  | 2                                | 0    | 0                    | 0    | 2                      | 0    | 10                              | 4    | 14    | 2                             | 2    | 4     |
| 4:30 AM  | 4                                | 0    | 0                    | 1    | 4                      | 1    | 12                              | 4    | 16    | 1                             | 3    | 4     |
| 4:45 AM  | 6                                | 0    | 1                    | 0    | 7                      | 0    | 16                              | 3    | 19    | 2                             | 3    | 5     |
| 5:00 AM  | 3                                | 0    | 1                    | 3    | 4                      | 3    | 17                              | 4    | 21    | 2                             | 4    | 6     |
| 5:15 AM  | 26                               | 1    | 0                    | 1    | 26                     | 2    | 41                              | 6    | 47    | 2                             | 5    | 7     |
| 5:30 AM  | 32                               | 0    | 1                    | 3    | 33                     | 3    | 70                              | 8    | 78    | 3                             | 7    | 10    |
| 5:45 AM  | 6                                | 1    | 2                    | 1    | 8                      | 2    | 71                              | 10   | 81    | 4                             | 8    | 12    |
| 6:00 AM  | 6                                | 42   | 2                    | 1    | 8                      | 43   | 75                              | 50   | 125   | 5                             | 6    | 11    |
| 6:15 AM  | 4                                | 4    | 0                    | 0    | 4                      | 4    | 53                              | 52   | 105   | 5                             | 5    | 10    |
| 6:30 AM  | 10                               | 0    | 0                    | 0    | 10                     | 0    | 30                              | 49   | 79    | 4                             | 2    | 6     |
| 6:45 AM  | 9                                | 0    | 0                    | 1    | 9                      | 1    | 31                              | 48   | 79    | 2                             | 2    | 4     |
| 7:00 AM  | 6                                | 0    | 1                    | 3    | 7                      | 3    | 30                              | 8    | 38    | 1                             | 4    | 5     |
| 7:15 AM  | 1                                | 0    | 0                    | 0    | 1                      | 0    | 27                              | 4    | 31    | 1                             | 4    | 5     |
| 7:30 AM  | 5                                | 4    | 0                    | 2    | 5                      | 6    | 22                              | 10   | 32    | 1                             | 6    | 7     |
| 7:45 AM  | 12                               | 3    | 1                    | 1    | 13                     | 4    | 26                              | 13   | 39    | 2                             | 6    | 8     |
| 8:00 AM  | 3                                | 1    | 0                    | 0    | 3                      | 1    | 22                              | 11   | 33    | 1                             | 3    | 4     |
| 8:15 AM  | 3                                | 2    | 0                    | 1    | 3                      | 3    | 24                              | 14   | 38    | 1                             | 4    | 5     |
| 8:30 AM  | 3                                | 1    | 2                    | 2    | 5                      | 3    | 24                              | 11   | 35    | 3                             | 4    | 7     |
| 8:45 AM  | 2                                | 2    | 1                    | 2    | 3                      | 4    | 14                              | 11   | 25    | 3                             | 5    | 8     |
| 9:00 AM  | 10                               | 9    | 2                    | 4    | 12                     | 13   | 23                              | 23   | 46    | 5                             | 9    | 14    |
| 9:15 AM  | 5                                | 6    | 2                    | 0    | 7                      | 6    | 27                              | 26   | 53    | 7                             | 8    | 15    |
| 9:30 AM  | 4                                | 4    | 2                    | 2    | 6                      | 6    | 28                              | 29   | 57    | 7                             | 8    | 15    |
| 9:45 AM  | 5                                | 5    | 2                    | 1    | 7                      | 6    | 32                              | 31   | 63    | 8                             | 7    | 15    |
| 10:00 AM | 3                                | 0    | 1                    | 3    | 4                      | 3    | 24                              | 21   | 45    | 7                             | 6    | 13    |
| 10:15 AM | 3                                | 3    | 1                    | 2    | 4                      | 5    | 21                              | 20   | 41    | 6                             | 8    | 14    |
| 10:30 AM | 5                                | 7    | 2                    | 0    | 7                      | 7    | 22                              | 21   | 43    | 6                             | 6    | 12    |
| 10:45 AM | 3                                | 2    | 1                    | 2    | 4                      | 4    | 19                              | 19   | 38    | 5                             | 7    | 12    |
| 11:00 AM | 2                                | 10   | 0                    | 1    | 2                      | 11   | 17                              | 27   | 44    | 4                             | 5    | 9     |
| 11:15 AM | 3                                | 3    | 2                    | 1    | 5                      | 4    | 18                              | 26   | 44    | 5                             | 4    | 9     |
| 11:30 AM | 6                                | 5    | 4                    | 3    | 10                     | 8    | 21                              | 27   | 48    | 7                             | 7    | 14    |
| 11:45 AM | 9                                | 7    | 0                    | 2    | 9                      | 9    | 26                              | 32   | 58    | 6                             | 7    | 13    |
| 12:00 PM | 9                                | 9    | 4                    | 0    | 13                     | 9    | 37                              | 30   | 67    | 10                            | 6    | 16    |
| 12:15 PM | 4                                | 6    | 2                    | 1    | 6                      | 7    | 38                              | 33   | 71    | 10                            | 6    | 16    |
| 12:30 PM | 4                                | 3    | 1                    | 2    | 5                      | 5    | 33                              | 30   | 63    | 7                             | 5    | 12    |
| 12:45 PM | 6                                | 7    | 0                    | 4    | 6                      | 11   | 30                              | 32   | 62    | 7                             | 7    | 14    |
| 1:00 PM  | 7                                | 4    | 3                    | 3    | 10                     | 7    | 27                              | 30   | 57    | 6                             | 10   | 16    |
| 1:15 PM  | 4                                | 5    | 2                    | 0    | 6                      | 5    | 27                              | 28   | 55    | 6                             | 9    | 15    |
| 1:30 PM  | 3                                | 4    | 1                    | 1    | 4                      | 5    | 26                              | 28   | 54    | 6                             | 8    | 14    |
| 1:45 PM  | 3                                | 1    | 3                    | 3    | 6                      | 4    | 26                              | 21   | 47    | 9                             | 7    | 16    |
| 2:00 PM  | 4                                | 2    | 2                    | 2    | 6                      | 4    | 22                              | 18   | 40    | 8                             | 6    | 14    |
| 2:15 PM  | 1                                | 1    | 0                    | 3    | 1                      | 4    | 17                              | 17   | 34    | 6                             | 9    | 15    |
| 2:30 PM  | 1                                | 3    | 1                    | 0    | 2                      | 3    | 15                              | 15   | 30    | 6                             | 8    | 14    |
| 2:45 PM  | 3                                | 4    | 1                    | 3    | 4                      | 7    | 13                              | 18   | 31    | 4                             | 8    | 12    |
| 3:00 PM  | 5                                | 10   | 3                    | 2    | 8                      | 12   | 15                              | 26   | 41    | 5                             | 8    | 13    |
| 3:15 PM  | 3                                | 6    | 0                    | 1    | 3                      | 7    | 17                              | 29   | 46    | 5                             | 6    | 11    |
| 3:30 PM  | 5                                | 7    | 0                    | 1    | 5                      | 8    | 20                              | 34   | 54    | 4                             | 7    | 11    |
| 3:45 PM  | 5                                | 5    | 1                    | 0    | 6                      | 5    | 22                              | 32   | 54    | 4                             | 4    | 8     |
| 4:00 PM  | 1                                | 2    | 0                    | 1    | 1                      | 3    | 15                              | 23   | 38    | 1                             | 3    | 4     |






Location: Ball Corporation (140 Industrial Drive Pittston, PA 18640)

Date: Tuesday, August 2, 2022

| Interval | Site Driveway Passenger Vehicles |      | Site Driveway Trucks |      | Site Driveway Combined |      | Hourly Trip Generation Combined |      |       | Hourly Trip Generation Trucks |      |       |
|----------|----------------------------------|------|----------------------|------|------------------------|------|---------------------------------|------|-------|-------------------------------|------|-------|
|          | Enter                            | Exit | Enter                | Exit | Enter                  | Exit | Enter                           | Exit | Total | Enter                         | Exit | Total |
| 4:15 PM  | 3                                | 12   | 3                    | 2    | 6                      | 14   | 18                              | 30   | 48    | 4                             | 4    | 8     |
| 4:30 PM  | 4                                | 19   | 0                    | 0    | 4                      | 19   | 17                              | 41   | 58    | 4                             | 3    | 7     |
| 4:45 PM  | 4                                | 7    | 1                    | 0    | 5                      | 7    | 16                              | 43   | 59    | 4                             | 3    | 7     |
| 5:00 PM  | 14                               | 11   | 2                    | 0    | 16                     | 11   | 31                              | 51   | 82    | 6                             | 2    | 8     |
| 5:15 PM  | 18                               | 3    | 2                    | 0    | 20                     | 3    | 45                              | 40   | 85    | 5                             | 0    | 5     |
| 5:30 PM  | 17                               | 7    | 2                    | 0    | 19                     | 7    | 60                              | 28   | 88    | 7                             | 0    | 7     |
| 5:45 PM  | 2                                | 2    | 1                    | 0    | 3                      | 2    | 58                              | 23   | 81    | 7                             | 0    | 7     |
| 6:00 PM  | 1                                | 52   | 0                    | 1    | 1                      | 53   | 43                              | 65   | 108   | 5                             | 1    | 6     |
| 6:15 PM  | 0                                | 11   | 0                    | 0    | 0                      | 11   | 23                              | 73   | 96    | 3                             | 1    | 4     |
| 6:30 PM  | 0                                | 2    | 0                    | 0    | 0                      | 2    | 4                               | 68   | 72    | 1                             | 1    | 2     |
| 6:45 PM  | 0                                | 1    | 0                    | 0    | 0                      | 1    | 1                               | 67   | 68    | 0                             | 1    | 1     |
| 7:00 PM  | 0                                | 2    | 2                    | 1    | 2                      | 3    | 2                               | 17   | 19    | 2                             | 1    | 3     |
| 7:15 PM  | 0                                | 0    | 4                    | 0    | 4                      | 0    | 6                               | 6    | 12    | 6                             | 1    | 7     |
| 7:30 PM  | 0                                | 0    | 1                    | 1    | 1                      | 1    | 7                               | 5    | 12    | 7                             | 2    | 9     |
| 7:45 PM  | 1                                | 1    | 0                    | 1    | 1                      | 2    | 8                               | 6    | 14    | 7                             | 3    | 10    |
| 8:00 PM  | 3                                | 2    | 0                    | 0    | 3                      | 2    | 9                               | 5    | 14    | 5                             | 2    | 7     |
| 8:15 PM  | 2                                | 3    | 0                    | 1    | 2                      | 4    | 7                               | 9    | 16    | 1                             | 3    | 4     |
| 8:30 PM  | 1                                | 4    | 1                    | 2    | 2                      | 6    | 8                               | 14   | 22    | 1                             | 4    | 5     |
| 8:45 PM  | 3                                | 1    | 2                    | 1    | 5                      | 2    | 12                              | 14   | 26    | 3                             | 4    | 7     |
| 9:00 PM  | 1                                | 1    | 1                    | 1    | 2                      | 2    | 11                              | 14   | 25    | 4                             | 5    | 9     |
| 9:15 PM  | 2                                | 2    | 0                    | 1    | 2                      | 3    | 11                              | 13   | 24    | 4                             | 5    | 9     |
| 9:30 PM  | 0                                | 2    | 1                    | 1    | 1                      | 3    | 10                              | 10   | 20    | 4                             | 4    | 8     |
| 9:45 PM  | 2                                | 4    | 0                    | 0    | 2                      | 4    | 7                               | 12   | 19    | 2                             | 3    | 5     |
| 10:00 PM | 4                                | 1    | 1                    | 0    | 5                      | 1    | 10                              | 11   | 21    | 2                             | 2    | 4     |
| 10:15 PM | 1                                | 3    | 0                    | 0    | 1                      | 3    | 9                               | 11   | 20    | 2                             | 1    | 3     |
| 10:30 PM | 2                                | 1    | 0                    | 1    | 2                      | 2    | 10                              | 10   | 20    | 1                             | 1    | 2     |
| 10:45 PM | 1                                | 2    | 0                    | 0    | 1                      | 2    | 9                               | 8    | 17    | 1                             | 1    | 2     |
| 11:00 PM | 2                                | 0    | 0                    | 1    | 2                      | 1    | 6                               | 8    | 14    | 0                             | 2    | 2     |
| 11:15 PM | 0                                | 1    | 0                    | 0    | 0                      | 1    | 5                               | 6    | 11    | 0                             | 2    | 2     |
| 11:30 PM | 0                                | 0    | 0                    | 1    | 0                      | 1    | 3                               | 5    | 8     | 0                             | 2    | 2     |
| 11:45 PM | 1                                | 1    | 1                    | 0    | 2                      | 1    | 4                               | 4    | 8     | 1                             | 2    | 3     |

24-Hour Total 375 373 87 92 462 465  
 Total ADT 748 179 927

**Legend:**

-  = Weekday A.M. Peak Hour of Generator
-  = Weekday A.M. Peak Hour of Adjacent Street
-  = Weekday P.M. Peak Hour of Generator

## ***Hanover Ridge Trade Center***

**Trip Generation Summary - Hanover Ridge Trade Center (550-630 New Commerce Boulevard Wilkes-Barre, PA 18706)**

Building Size Size (KSF) =

2009.538

| Time Period                               | Peak Hour      | Trip Generation (All Vehciles) |      |       | Trip Generation Rates/Directional Splits |            |           |
|---|----------------|--------------------------------|------|-------|--|------------|-----------|
|   |                | Enter                          | Exit | Total | Rate                                     | Entering % | Exiting % |
| Weekday (24-Hour Period)                  | --             | 1494                           | 1462 | 2956  | 1.47                                     | 50%        | 50%       |
| Weekday A.M. Peak Hour of Generator       | 4:30-5:30 A.M. | 177                            | 199  | 376   | 0.19                                     | 47%        | 53%       |
| Weekday A.M. Peak Hour of Adjacent Street | 7:00-8:00 A.M. | 197                            | 64   | 261   | 0.13                                     | 75%        | 25%       |
| Weekday P.M. Peak Hour of Generator       | 5:30-6:30 P.M. | 257                            | 277  | 534   | 0.27                                     | 48%        | 52%       |

| Time Period                               | Peak Hour        | Trip Generation (Trucks) |      |       | Trip Generation Rates/Directional Splits |            |           |
|---|------------------|--------------------------|------|-------|--|------------|-----------|
|   |                  | Enter                    | Exit | Total | Rate                                     | Entering % | Exiting % |
| Weekday (24-Hour Period)                  | --               | 246                      | 252  | 498   | 0.25                                     | 49%        | 51%       |
| Weekday A.M. Peak Hour of Generator       | 10:15-11:15 A.M. | 28                       | 27   | 55    | 0.03                                     | 51%        | 49%       |
| Weekday A.M. Peak Hour of Adjacent Street | 8:00-9:00 A.M.   | 16                       | 9    | 25    | 0.01                                     | 64%        | 36%       |
| Weekday P.M. Peak Hour of Generator       | 12:45-1:45 P.M.  | 16                       | 20   | 36    | 0.02                                     | 44%        | 56%       |

Location: Hanover Ridge Trade Center (550-630 New Commerce Boulevard Wilkes-Barre, PA 18706)

Date: Tuesday, August 2, 2022

| Interval | Northern Site Driveway Passenger Vehicles |      | Northern Site Driveway Trucks |      | Southern Site Driveway Passenger Vehicles |      | Southern Site Driveway Trucks |      | Site Driveway Combined (All Vehicles) |      | Site Driveway Combined (Trucks) |      | Hourly Trip Generation Combined |      |       | Hourly Trip Generation Trucks |      |       |
|----------|---|------|-------------------------------|------|---|------|-------------------------------|------|---------------------------------------|------|---------------------------------|------|---------------------------------|------|-------|-------------------------------|------|-------|
|          | Enter                                     | Exit | Enter                         | Exit | Enter                                     | Exit | Enter                         | Exit | Enter                                 | Exit | Enter                           | Exit | Enter                           | Exit | Total | Enter                         | Exit | Total |
| 12:00 AM | 0   | 8    | 1                             | 0    | 1   | 8    | 0                             | 1    | 1                                     | 8    | 1                               | 1    | --                              | --   | --    | --                            | --   | --    |
| 12:15 AM | 1   | 3    | 2                             | 0    | 1   | 6    | 2                             | 0    | 3                                     | 3    | 4                               | 0    | --                              | --   | --    | --                            | --   | --    |
| 12:30 AM | 0   | 1    | 0                             | 1    | 0   | 10   | 0                             | 1    | 0                                     | 2    | 0                               | 2    | --                              | --   | --    | --                            | --   | --    |
| 12:45 AM | 2   | 2    | 0                             | 0    | 9   | 0    | 2                             | 1    | 2                                     | 2    | 2                               | 1    | 6                               | 15   | 21    | 7                             | 4    | 11    |
| 1:00 AM  | 0   | 1    | 0                             | 0    | 3   | 6    | 0                             | 0    | 0                                     | 1    | 0                               | 0    | 5                               | 8    | 13    | 6                             | 3    | 9     |
| 1:15 AM  | 1   | 2    | 0                             | 2    | 0   | 2    | 0                             | 0    | 1                                     | 4    | 0                               | 2    | 3                               | 9    | 12    | 2                             | 5    | 7     |
| 1:30 AM  | 0   | 0    | 0                             | 0    | 0   | 4    | 0                             | 2    | 0                                     | 0    | 0                               | 2    | 3                               | 7    | 10    | 2                             | 5    | 7     |
| 1:45 AM  | 2   | 1    | 0                             | 0    | 2   | 1    | 0                             | 1    | 2                                     | 1    | 0                               | 1    | 3                               | 6    | 9     | 0                             | 5    | 5     |
| 2:00 AM  | 0   | 1    | 0                             | 0    | 0   | 2    | 1                             | 0    | 0                                     | 1    | 1                               | 0    | 3                               | 6    | 9     | 1                             | 5    | 6     |
| 2:15 AM  | 1   | 0    | 0                             | 0    | 3   | 1    | 0                             | 2    | 1                                     | 0    | 0                               | 2    | 3                               | 2    | 5     | 1                             | 5    | 6     |
| 2:30 AM  | 1   | 4    | 0                             | 0    | 0   | 2    | 0                             | 0    | 1                                     | 6    | 0                               | 0    | 4                               | 8    | 12    | 1                             | 3    | 4     |
| 2:45 AM  | 2   | 0    | 0                             | 0    | 1   | 1    | 0                             | 0    | 3                                     | 1    | 0                               | 0    | 5                               | 8    | 13    | 1                             | 2    | 3     |
| 3:00 AM  | 0   | 10   | 0                             | 0    | 2   | 12   | 0                             | 1    | 2                                     | 23   | 0                               | 1    | 7                               | 30   | 37    | 0                             | 3    | 3     |
| 3:15 AM  | 3   | 2    | 0                             | 0    | 0   | 4    | 0                             | 0    | 3                                     | 6    | 0                               | 0    | 9                               | 36   | 45    | 0                             | 1    | 1     |
| 3:30 AM  | 1   | 2    | 0                             | 0    | 3   | 10   | 0                             | 1    | 4                                     | 13   | 0                               | 1    | 12                              | 43   | 55    | 0                             | 2    | 2     |
| 3:45 AM  | 1   | 2    | 0                             | 0    | 1   | 2    | 0                             | 0    | 2                                     | 4    | 0                               | 0    | 11                              | 46   | 57    | 0                             | 2    | 2     |
| 4:00 AM  | 0   | 0    | 0                             | 0    | 1   | 7    | 0                             | 0    | 1                                     | 7    | 0                               | 0    | 10                              | 30   | 40    | 0                             | 1    | 1     |
| 4:15 AM  | 1   | 0    | 0                             | 0    | 10  | 1    | 0                             | 1    | 11                                    | 2    | 0                               | 1    | 18                              | 26   | 44    | 0                             | 2    | 2     |
| 4:30 AM  | 4   | 15   | 0                             | 0    | 14  | 78   | 1                             | 1    | 19                                    | 94   | 1                               | 1    | 33                              | 107  | 140   | 1                             | 2    | 3     |
| 4:45 AM  | 8   | 6    | 0                             | 0    | 34  | 15   | 0                             | 0    | 42                                    | 21   | 0                               | 0    | 73                              | 124  | 197   | 1                             | 2    | 3     |
| 5:00 AM  | 7   | 30   | 0                             | 0    | 36  | 31   | 1                             | 1    | 44                                    | 62   | 1                               | 1    | 116                             | 179  | 295   | 2                             | 3    | 5     |
| 5:15 AM  | 4   | 6    | 0                             | 0    | 68  | 15   | 0                             | 1    | 72                                    | 22   | 0                               | 1    | 177                             | 199  | 376   | 2                             | 3    | 5     |
| 5:30 AM  | 4   | 1    | 1                             | 0    | 14  | 16   | 0                             | 1    | 19                                    | 18   | 1                               | 1    | 177                             | 123  | 300   | 2                             | 3    | 5     |
| 5:45 AM  | 7   | 0    | 0                             | 0    | 14  | 4    | 0                             | 0    | 21                                    | 4    | 0                               | 0    | 156                             | 106  | 262   | 2                             | 3    | 5     |
| 6:00 AM  | 4   | 3    | 2                             | 0    | 11  | 10   | 3                             | 1    | 20                                    | 14   | 5                               | 1    | 132                             | 58   | 190   | 6                             | 3    | 9     |
| 6:15 AM  | 5   | 3    | 1                             | 1    | 15  | 2    | 2                             | 0    | 23                                    | 6    | 3                               | 1    | 83                              | 42   | 125   | 9                             | 3    | 12    |
| 6:30 AM  | 10  | 0    | 0                             | 1    | 20  | 4    | 1                             | 0    | 31                                    | 5    | 1                               | 1    | 95                              | 29   | 124   | 9                             | 3    | 12    |
| 6:45 AM  | 29  | 4    | 0                             | 0    | 37  | 2    | 1                             | 1    | 67                                    | 7    | 1                               | 1    | 141                             | 32   | 173   | 10                            | 4    | 14    |
| 7:00 AM  | 18  | 4    | 3                             | 1    | 36  | 12   | 2                             | 1    | 59                                    | 18   | 5                               | 2    | 180                             | 36   | 216   | 10                            | 5    | 15    |
| 7:15 AM  | 33  | 10   | 1                             | 2    | 38  | 7    | 1                             | 0    | 73                                    | 19   | 2                               | 2    | 230                             | 49   | 279   | 9                             | 6    | 15    |
| 7:30 AM  | 8   | 6    | 2                             | 1    | 20  | 5    | 0                             | 1    | 30                                    | 13   | 2                               | 2    | 229                             | 57   | 286   | 10                            | 7    | 17    |
| 7:45 AM  | 11  | 4    | 2                             | 0    | 21  | 9    | 1                             | 1    | 35                                    | 14   | 3                               | 1    | 197                             | 64   | 261   | 12                            | 7    | 19    |
| 8:00 AM  | 6   | 1    | 2                             | 1    | 17  | 5    | 2                             | 2    | 27                                    | 9    | 4                               | 3    | 165                             | 55   | 220   | 11                            | 8    | 19    |
| 8:15 AM  | 5   | 4    | 2                             | 2    | 17  | 3    | 1                             | 0    | 25                                    | 9    | 3                               | 2    | 117                             | 45   | 162   | 12                            | 8    | 20    |
| 8:30 AM  | 3   | 2    | 5                             | 2    | 7   | 2    | 0                             | 0    | 15                                    | 6    | 5                               | 2    | 102                             | 38   | 140   | 15                            | 8    | 23    |
| 8:45 AM  | 3   | 3    | 3                             | 1    | 6   | 1    | 1                             | 1    | 13                                    | 6    | 4                               | 2    | 80                              | 30   | 110   | 16                            | 9    | 25    |
| 9:00 AM  | 0   | 3    | 2                             | 2    | 5   | 4    | 0                             | 1    | 7                                     | 10   | 2                               | 3    | 60                              | 31   | 91    | 14                            | 9    | 23    |
| 9:15 AM  | 2   | 1    | 2                             | 4    | 5   | 0    | 1                             | 2    | 10                                    | 7    | 3                               | 6    | 45                              | 29   | 74    | 14                            | 13   | 27    |
| 9:30 AM  | 2   | 4    | 4                             | 1    | 9   | 4    | 1                             | 1    | 16                                    | 10   | 5                               | 2    | 46                              | 33   | 79    | 14                            | 13   | 27    |
| 9:45 AM  | 2   | 1    | 2                             | 2    | 10  | 5    | 3                             | 2    | 17                                    | 10   | 5                               | 4    | 50                              | 37   | 87    | 15                            | 15   | 30    |
| 10:00 AM | 1   | 2    | 2                             | 4    | 5   | 5    | 0                             | 3    | 8                                     | 14   | 2                               | 7    | 51                              | 41   | 92    | 15                            | 19   | 34    |
| 10:15 AM | 3   | 4    | 9                             | 2    | 4   | 1    | 2                             | 2    | 18                                    | 9    | 11                              | 4    | 59                              | 43   | 102   | 23                            | 17   | 40    |
| 10:30 AM | 1   | 4    | 4                             | 6    | 2   | 7    | 0                             | 2    | 7                                     | 19   | 4                               | 8    | 50                              | 52   | 102   | 22                            | 23   | 45    |
| 10:45 AM | 6   | 5    | 6                             | 7    | 2   | 2    | 2                             | 1    | 16                                    | 15   | 8                               | 8    | 49                              | 57   | 106   | 25                            | 27   | 52    |
| 11:00 AM | 0   | 0    | 3                             | 4    | 1   | 4    | 2                             | 3    | 6                                     | 11   | 5                               | 7    | 47                              | 54   | 101   | 28                            | 27   | 55    |
| 11:15 AM | 2   | 2    | 2                             | 5    | 4   | 4    | 1                             | 2    | 9                                     | 13   | 3                               | 7    | 38                              | 58   | 96    | 20                            | 30   | 50    |
| 11:30 AM | 0   | 0    | 5                             | 1    | 2   | 2    | 4                             | 3    | 11                                    | 6    | 9                               | 4    | 42                              | 45   | 87    | 25                            | 26   | 51    |
| 11:45 AM | 1   | 1    | 3                             | 6    | 3   | 4    | 2                             | 2    | 9                                     | 13   | 5                               | 8    | 35                              | 43   | 78    | 22                            | 26   | 48    |
| 12:00 PM | 2   | 3    | 3                             | 3    | 2   | 5    | 1                             | 0    | 8                                     | 11   | 4                               | 3    | 37                              | 43   | 80    | 21                            | 22   | 43    |
| 12:15 PM | 2   | 4    | 6                             | 3    | 0   | 1    | 2                             | 2    | 10                                    | 10   | 8                               | 5    | 38                              | 40   | 78    | 26                            | 20   | 46    |
| 12:30 PM | 2   | 1    | 1                             | 2    | 7   | 3    | 0                             | 1    | 10                                    | 7    | 1                               | 3    | 37                              | 41   | 78    | 18                            | 19   | 37    |
| 12:45 PM | 2   | 0    | 4                             | 3    | 5   | 7    | 2                             | 1    | 13                                    | 11   | 6                               | 4    | 41                              | 39   | 80    | 19                            | 15   | 34    |
| 1:00 PM  | 0   | 4    | 1                             | 1    | 3   | 9    | 1                             | 4    | 5                                     | 18   | 2                               | 5    | 38                              | 46   | 84    | 17                            | 17   | 34    |
| 1:15 PM  | 1   | 2    | 0                             | 2    | 5   | 2    | 3                             | 2    | 9                                     | 8    | 3                               | 4    | 37                              | 44   | 81    | 12                            | 16   | 28    |
| 1:30 PM  | 0   | 3    | 3                             | 3    | 3   | 30   | 2                             | 4    | 8                                     | 40   | 5                               | 7    | 35                              | 77   | 112   | 16                            | 20   | 36    |
| 1:45 PM  | 1   | 2    | 0                             | 3    | 5   | 5    | 3                             | 1    | 9                                     | 11   | 3                               | 4    | 31                              | 77   | 108   | 13                            | 20   | 33    |
| 2:00 PM  | 1   | 3    | 1                             | 1    | 4   | 12   | 3                             | 0    | 9                                     | 16   | 4                               | 1    | 35                              | 75   | 110   | 15                            | 16   | 31    |

Location: Hanover Ridge Trade Center (550-630 New Commerce Boulevard Wilkes-Barre, PA 18706)

Date: Tuesday, August 2, 2022

| Interval | Northern Site Driveway Passenger Vehicles |      | Northern Site Driveway Trucks |      | Southern Site Driveway Passenger Vehicles |      | Southern Site Driveway Trucks |      | Site Driveway Combined (All Vehicles) |      | Site Driveway Combined (Trucks) |      | Hourly Trip Generation Combined |      |       | Hourly Trip Generation Trucks |      |       |
|----------|---|------|-------------------------------|------|---|------|-------------------------------|------|---------------------------------------|------|---------------------------------|------|---------------------------------|------|-------|-------------------------------|------|-------|
|          | Enter                                     | Exit | Enter                         | Exit | Enter                                     | Exit | Enter                         | Exit | Enter                                 | Exit | Enter                           | Exit | Enter                           | Exit | Total | Enter                         | Exit | Total |
| 2:15 PM  | 4   | 6    | 3                             | 2    | 5   | 5    | 3                             | 2    | 15                                    | 15   | 6                               | 4    | 41                              | 82   | 123   | 18                            | 16   | 34    |
| 2:30 PM  | 1   | 4    | 1                             | 2    | 2   | 5    | 2                             | 3    | 6                                     | 14   | 3                               | 5    | 39                              | 56   | 95    | 16                            | 14   | 30    |
| 2:45 PM  | 1   | 2    | 1                             | 3    | 3   | 2    | 1                             | 2    | 6                                     | 9    | 2                               | 5    | 36                              | 54   | 90    | 15                            | 15   | 30    |
| 3:00 PM  | 2   | 3    | 0                             | 0    | 3   | 4    | 4                             | 4    | 9                                     | 11   | 4                               | 4    | 36                              | 49   | 85    | 15                            | 18   | 33    |
| 3:15 PM  | 2   | 1    | 3                             | 2    | 5   | 2    | 0                             | 1    | 10                                    | 6    | 3                               | 3    | 31                              | 40   | 71    | 12                            | 17   | 29    |
| 3:30 PM  | 3   | 27   | 1                             | 2    | 9   | 34   | 3                             | 0    | 16                                    | 63   | 4                               | 2    | 41                              | 89   | 130   | 13                            | 14   | 27    |
| 3:45 PM  | 5   | 11   | 5                             | 5    | 9   | 14   | 1                             | 2    | 20                                    | 32   | 6                               | 7    | 55                              | 112  | 167   | 17                            | 16   | 33    |
| 4:00 PM  | 6   | 6    | 0                             | 3    | 9   | 19   | 2                             | 2    | 17                                    | 30   | 2                               | 5    | 63                              | 131  | 194   | 15                            | 17   | 32    |
| 4:15 PM  | 7   | 12   | 1                             | 2    | 9   | 9    | 2                             | 1    | 19                                    | 24   | 3                               | 3    | 72                              | 149  | 221   | 15                            | 17   | 32    |
| 4:30 PM  | 1   | 12   | 2                             | 1    | 8   | 22   | 4                             | 2    | 15                                    | 37   | 6                               | 3    | 71                              | 123  | 194   | 17                            | 18   | 35    |
| 4:45 PM  | 6   | 5    | 1                             | 0    | 11  | 5    | 0                             | 2    | 18                                    | 12   | 1                               | 2    | 69                              | 103  | 172   | 12                            | 13   | 25    |
| 5:00 PM  | 2   | 3    | 1                             | 1    | 18  | 28   | 2                             | 3    | 23                                    | 35   | 3                               | 4    | 75                              | 108  | 183   | 13                            | 12   | 25    |
| 5:15 PM  | 6   | 8    | 3                             | 1    | 18  | 6    | 4                             | 0    | 31                                    | 15   | 7                               | 1    | 87                              | 99   | 186   | 17                            | 10   | 27    |
| 5:30 PM  | 12  | 22   | 1                             | 3    | 39  | 64   | 2                             | 2    | 54                                    | 91   | 3                               | 5    | 126                             | 153  | 279   | 14                            | 12   | 26    |
| 5:45 PM  | 25  | 7    | 0                             | 0    | 70  | 26   | 1                             | 1    | 96                                    | 34   | 1                               | 1    | 204                             | 175  | 379   | 14                            | 11   | 25    |
| 6:00 PM  | 21  | 62   | 2                             | 0    | 29  | 42   | 3                             | 3    | 55                                    | 107  | 5                               | 3    | 236                             | 247  | 483   | 16                            | 10   | 26    |
| 6:15 PM  | 24  | 15   | 2                             | 3    | 26  | 25   | 0                             | 2    | 52                                    | 45   | 2                               | 5    | 257                             | 277  | 534   | 11                            | 14   | 25    |
| 6:30 PM  | 13  | 8    | 0                             | 1    | 15  | 23   | 1                             | 0    | 29                                    | 32   | 1                               | 1    | 232                             | 218  | 450   | 9                             | 10   | 19    |
| 6:45 PM  | 0   | 1    | 2                             | 2    | 3   | 4    | 2                             | 0    | 7                                     | 7    | 4                               | 2    | 143                             | 191  | 334   | 12                            | 11   | 23    |
| 7:00 PM  | 6   | 11   | 0                             | 3    | 3   | 11   | 0                             | 1    | 9                                     | 26   | 0                               | 4    | 97                              | 110  | 207   | 7                             | 12   | 19    |
| 7:15 PM  | 1   | 2    | 2                             | 2    | 1   | 5    | 1                             | 2    | 5                                     | 11   | 3                               | 4    | 50                              | 76   | 126   | 8                             | 11   | 19    |
| 7:30 PM  | 0   | 1    | 2                             | 1    | 1   | 3    | 2                             | 1    | 5                                     | 6    | 4                               | 2    | 26                              | 50   | 76    | 11                            | 12   | 23    |
| 7:45 PM  | 2   | 3    | 1                             | 2    | 1   | 2    | 1                             | 1    | 5                                     | 8    | 2                               | 3    | 24                              | 51   | 75    | 9                             | 13   | 22    |
| 8:00 PM  | 1   | 4    | 1                             | 2    | 1   | 2    | 2                             | 1    | 5                                     | 9    | 3                               | 3    | 20                              | 34   | 54    | 12                            | 12   | 24    |
| 8:15 PM  | 4   | 0    | 1                             | 1    | 1   | 1    | 1                             | 2    | 7                                     | 4    | 2                               | 3    | 22                              | 27   | 49    | 11                            | 11   | 22    |
| 8:30 PM  | 1   | 1    | 1                             | 0    | 1   | 1    | 0                             | 0    | 3                                     | 2    | 1                               | 0    | 20                              | 23   | 43    | 8                             | 9    | 17    |
| 8:45 PM  | 1   | 0    | 1                             | 2    | 3   | 1    | 4                             | 1    | 9                                     | 4    | 5                               | 3    | 24                              | 19   | 43    | 11                            | 9    | 20    |
| 9:00 PM  | 0   | 2    | 1                             | 0    | 1   | 6    | 1                             | 6    | 3                                     | 14   | 2                               | 6    | 22                              | 24   | 46    | 10                            | 12   | 22    |
| 9:15 PM  | 0   | 1    | 2                             | 2    | 6   | 2    | 1                             | 2    | 9                                     | 7    | 3                               | 4    | 24                              | 27   | 51    | 11                            | 13   | 24    |
| 9:30 PM  | 0   | 0    | 0                             | 1    | 5   | 4    | 0                             | 0    | 5                                     | 5    | 0                               | 1    | 26                              | 30   | 56    | 10                            | 14   | 24    |
| 9:45 PM  | 0   | 1    | 0                             | 0    | 4   | 4    | 1                             | 0    | 5                                     | 5    | 1                               | 0    | 22                              | 31   | 53    | 6                             | 11   | 17    |
| 10:00 PM | 0   | 1    | 2                             | 2    | 1   | 1    | 0                             | 0    | 3                                     | 4    | 2                               | 2    | 22                              | 21   | 43    | 6                             | 7    | 13    |
| 10:15 PM | 1   | 0    | 0                             | 2    | 2   | 0    | 0                             | 0    | 3                                     | 2    | 0                               | 2    | 16                              | 16   | 32    | 3                             | 5    | 8     |
| 10:30 PM | 2   | 3    | 1                             | 1    | 3   | 3    | 1                             | 1    | 7                                     | 8    | 2                               | 2    | 18                              | 19   | 37    | 5                             | 6    | 11    |
| 10:45 PM | 4   | 2    | 0                             | 0    | 3   | 0    | 0                             | 0    | 7                                     | 2    | 0                               | 0    | 20                              | 16   | 36    | 4                             | 6    | 10    |
| 11:00 PM | 1   | 3    | 0                             | 0    | 3   | 8    | 2                             | 3    | 6                                     | 14   | 2                               | 3    | 23                              | 26   | 49    | 4                             | 7    | 11    |
| 11:15 PM | 1   | 0    | 0                             | 1    | 1   | 1    | 0                             | 1    | 2                                     | 3    | 0                               | 2    | 22                              | 27   | 49    | 4                             | 7    | 11    |
| 11:30 PM | 2   | 0    | 0                             | 0    | 2   | 5    | 0                             | 0    | 4                                     | 5    | 0                               | 0    | 19                              | 24   | 43    | 2                             | 5    | 7     |
| 11:45 PM | 4   | 2    | 1                             | 0    | 2   | 1    | 0                             | 1    | 7                                     | 4    | 1                               | 1    | 19                              | 26   | 45    | 3                             | 6    | 9     |

|               |     |     |     |     |      |     |     |     |      |      |     |     |  |  |  |  |  |  |
|---------------|-----|-----|-----|-----|------|-----|-----|-----|------|------|-----|-----|--|--|--|--|--|--|
| 24-Hour Total | 388 | 442 | 135 | 135 | 884  | 816 | 111 | 117 | 1494 | 1462 | 246 | 252 |  |  |  |  |  |  |
| Total ADT     | 830 |     | 270 |     | 1700 |     | 228 |     | 2956 |      | 498 |     |  |  |  |  |  |  |

Legend:

- = Weekday A.M. Peak Hour of Generator
- = Weekday A.M. Peak Hour of Adjacent Street
- = Weekday P.M. Peak Hour of Generator