

## Daily Vehicle Volume Report

Study Date: Tuesday, 09/22/2020 / Wednesday, 09/23/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                | Westbound<br>Volume | Eastbound<br>Volume | Total<br>Volume |
|----------------|---------------------|---------------------|-----------------|
| 11:00 - 11:59  | 223                 | 182                 | 405             |
| 12:00 - 12:59  | 218                 | 228                 | 446             |
| 13:00 - 13:59  | 222                 | 233                 | 455             |
| 14:00 - 14:59  | 271                 | 289                 | 560             |
| 15:00 - 15:59  | 260                 | 340                 | 600             |
| 16:00 - 16:59  | 234                 | 418                 | 652             |
| 17:00 - 17:59  | 248                 | 299                 | 547             |
| 18:00 - 18:59  | 190                 | 251                 | 441             |
| 19:00 - 19:59  | 94                  | 139                 | 233             |
| 20:00 - 20:59  | 60                  | 80                  | 140             |
| 21:00 - 21:59  | 29                  | 37                  | 66              |
| 22:00 - 22:59  | 14                  | 22                  | 36              |
| 23:00 - 23:59  | 8                   | 11                  | 19              |
| 00:00 - 00:59  | 2                   | 2                   | 4               |
| 01:00 - 01:59  | 2                   | 2                   | 4               |
| 02:00 - 02:59  | 1                   | 3                   | 4               |
| 03:00 - 03:59  | 4                   | 1                   | 5               |
| 04:00 - 04:59  | 5                   | 4                   | 9               |
| 05:00 - 05:59  | 36                  | 8                   | 44              |
| 06:00 - 06:59  | 98                  | 46                  | 144             |
| 07:00 - 07:59  | 216                 | 126                 | 342             |
| 08:00 - 08:59  | 235                 | 169                 | 404             |
| 09:00 - 09:59  | 206                 | 184                 | 390             |
| 10:00 - 10:59  | 212                 | 196                 | 408             |
| Totals         | 3088                | 3270                | 6358            |
| AM Peak Time   | 07:43 - 08:42       | 09:52 - 10:51       | 09:52 - 10:51   |
| AM Peak Volume | 253                 | 204                 | 419             |
| PM Peak Time   | 14:05 - 15:04       | 15:45 - 16:44       | 15:44 - 16:43   |
| PM Peak Volume | 279                 | 432                 | 684             |

## Daily Vehicle Volume Report

Study Date: Wednesday, 09/23/2020 / Thursday, 09/24/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                | Westbound<br>Volume | Eastbound<br>Volume | Total<br>Volume |
|----------------|---------------------|---------------------|-----------------|
| 11:00 - 11:59  | 212                 | 228                 | 440             |
| 12:00 - 12:59  | 223                 | 239                 | 462             |
| 13:00 - 13:59  | 230                 | 254                 | 484             |
| 14:00 - 14:59  | 256                 | 269                 | 525             |
| 15:00 - 15:59  | 288                 | 327                 | 615             |
| 16:00 - 16:59  | 276                 | 311                 | 587             |
| 17:00 - 17:59  | 215                 | 304                 | 519             |
| 18:00 - 18:59  | 186                 | 269                 | 455             |
| 19:00 - 19:59  | 108                 | 151                 | 259             |
| 20:00 - 20:59  | 97                  | 97                  | 194             |
| 21:00 - 21:59  | 27                  | 43                  | 70              |
| 22:00 - 22:59  | 17                  | 20                  | 37              |
| 23:00 - 23:59  | 5                   | 10                  | 15              |
| 00:00 - 00:59  | 2                   | 5                   | 7               |
| 01:00 - 01:59  | 3                   | 5                   | 8               |
| 02:00 - 02:59  | 0                   | 5                   | 5               |
| 03:00 - 03:59  | 3                   | 1                   | 4               |
| 04:00 - 04:59  | 7                   | 5                   | 12              |
| 05:00 - 05:59  | 45                  | 9                   | 54              |
| 06:00 - 06:59  | 110                 | 44                  | 154             |
| 07:00 - 07:59  | 218                 | 138                 | 356             |
| 08:00 - 08:59  | 259                 | 178                 | 437             |
| 09:00 - 09:59  | 179                 | 164                 | 343             |
| 10:00 - 10:59  | 206                 | 206                 | 412             |
| Totals         | 3172                | 3282                | 6454            |
| AM Peak Time   | 07:46 - 08:45       | 11:00 - 11:59       | 07:52 - 08:51   |
| AM Peak Volume | 279                 | 228                 | 455             |
| PM Peak Time   | 14:29 - 15:28       | 14:31 - 15:30       | 14:31 - 15:30   |
| PM Peak Volume | 301                 | 339                 | 637             |

## Daily Vehicle Volume Report

Study Date: Thursday, 09/24/2020 / Friday, 09/25/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                | Westbound<br>Volume | Eastbound<br>Volume | Total<br>Volume |
|----------------|---------------------|---------------------|-----------------|
| 11:00 - 11:59  | 233                 | 218                 | 451             |
| 12:00 - 12:59  | 236                 | 270                 | 506             |
| 13:00 - 13:59  | 218                 | 255                 | 473             |
| 14:00 - 14:59  | 251                 | 236                 | 487             |
| 15:00 - 15:59  | 285                 | 296                 | 581             |
| 16:00 - 16:59  | 254                 | 281                 | 535             |
| 17:00 - 17:59  | 213                 | 289                 | 502             |
| 18:00 - 18:59  | 145                 | 267                 | 412             |
| 19:00 - 19:59  | 93                  | 121                 | 214             |
| 20:00 - 20:59  | 76                  | 76                  | 152             |
| 21:00 - 21:59  | 44                  | 56                  | 100             |
| 22:00 - 22:59  | 27                  | 22                  | 49              |
| 23:00 - 23:59  | 10                  | 14                  | 24              |
| 00:00 - 00:59  | 1                   | 3                   | 4               |
| 01:00 - 01:59  | 0                   | 3                   | 3               |
| 02:00 - 02:59  | 3                   | 2                   | 5               |
| 03:00 - 03:59  | 6                   | 1                   | 7               |
| 04:00 - 04:59  | 5                   | 5                   | 10              |
| 05:00 - 05:59  | 46                  | 12                  | 58              |
| 06:00 - 06:59  | 105                 | 43                  | 148             |
| 07:00 - 07:59  | 204                 | 109                 | 313             |
| 08:00 - 08:59  | 218                 | 159                 | 377             |
| 09:00 - 09:59  | 200                 | 162                 | 362             |
| 10:00 - 10:59  | 193                 | 210                 | 403             |
| Totals         | 3066                | 3110                | 6176            |
| AM Peak Time   | 07:25 - 08:24       | 09:55 - 10:54       | 11:00 - 11:59   |
| AM Peak Volume | 234                 | 223                 | 451             |
| PM Peak Time   | 14:44 - 15:43       | 15:06 - 16:05       | 14:46 - 15:45   |
| PM Peak Volume | 303                 | 308                 | 603             |

## Daily Vehicle Volume Report

Study Date: Friday, 09/25/2020 / Saturday, 09/26/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                | Westbound<br>Volume | Eastbound<br>Volume | Total<br>Volume |
|----------------|---------------------|---------------------|-----------------|
| 11:00 - 11:59  | 220                 | 221                 | 441             |
| 12:00 - 12:59  | 231                 | 269                 | 500             |
| 13:00 - 13:59  | 253                 | 277                 | 530             |
| 14:00 - 14:59  | 371                 | 305                 | 676             |
| 15:00 - 15:59  | 308                 | 354                 | 662             |
| 16:00 - 16:59  | 263                 | 347                 | 610             |
| 17:00 - 17:59  | 237                 | 289                 | 526             |
| 18:00 - 18:59  | 193                 | 218                 | 411             |
| 19:00 - 19:59  | 122                 | 152                 | 274             |
| 20:00 - 20:59  | 55                  | 71                  | 126             |
| 21:00 - 21:59  | 48                  | 63                  | 111             |
| 22:00 - 22:59  | 45                  | 55                  | 100             |
| 23:00 - 23:59  | 24                  | 24                  | 48              |
| 00:00 - 00:59  | 6                   | 10                  | 16              |
| 01:00 - 01:59  | 6                   | 6                   | 12              |
| 02:00 - 02:59  | 2                   | 2                   | 4               |
| 03:00 - 03:59  | 4                   | 6                   | 10              |
| 04:00 - 04:59  | 6                   | 4                   | 10              |
| 05:00 - 05:59  | 22                  | 12                  | 34              |
| 06:00 - 06:59  | 37                  | 19                  | 56              |
| 07:00 - 07:59  | 83                  | 54                  | 137             |
| 08:00 - 08:59  | 131                 | 114                 | 245             |
| 09:00 - 09:59  | 195                 | 138                 | 333             |
| 10:00 - 10:59  | 217                 | 236                 | 453             |
| Totals         | 3079                | 3246                | 6325            |
| AM Peak Time   | 09:44 - 10:43       | 09:56 - 10:55       | 10:00 - 10:59   |
| AM Peak Volume | 221                 | 236                 | 453             |
| PM Peak Time   | 14:12 - 15:11       | 14:51 - 15:50       | 14:36 - 15:35   |
| PM Peak Volume | 409                 | 369                 | 749             |

## Daily Vehicle Volume Report

Study Date: Saturday, 09/26/2020 / Sunday, 09/27/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                | Westbound<br>Volume | Eastbound<br>Volume | Total<br>Volume |
|----------------|---------------------|---------------------|-----------------|
| 11:00 - 11:59  | 248                 | 318                 | 566             |
| 12:00 - 12:59  | 247                 | 338                 | 585             |
| 13:00 - 13:59  | 254                 | 370                 | 624             |
| 14:00 - 14:59  | 305                 | 396                 | 701             |
| 15:00 - 15:59  | 335                 | 363                 | 698             |
| 16:00 - 16:59  | 292                 | 326                 | 618             |
| 17:00 - 17:59  | 255                 | 244                 | 499             |
| 18:00 - 18:59  | 211                 | 210                 | 421             |
| 19:00 - 19:59  | 129                 | 112                 | 241             |
| 20:00 - 20:59  | 69                  | 70                  | 139             |
| 21:00 - 21:59  | 50                  | 60                  | 110             |
| 22:00 - 22:59  | 39                  | 53                  | 92              |
| 23:00 - 23:59  | 35                  | 28                  | 63              |
| 00:00 - 00:59  | 13                  | 14                  | 27              |
| 01:00 - 01:59  | 3                   | 4                   | 7               |
| 02:00 - 02:59  | 2                   | 5                   | 7               |
| 03:00 - 03:59  | 1                   | 1                   | 2               |
| 04:00 - 04:59  | 3                   | 3                   | 6               |
| 05:00 - 05:59  | 18                  | 15                  | 33              |
| 06:00 - 06:59  | 25                  | 23                  | 48              |
| 07:00 - 07:59  | 69                  | 49                  | 118             |
| 08:00 - 08:59  | 128                 | 119                 | 247             |
| 09:00 - 09:59  | 165                 | 186                 | 351             |
| 10:00 - 10:59  | 263                 | 268                 | 531             |
| Totals         | 3159                | 3575                | 6734            |
| AM Peak Time   | 09:57 - 10:56       | 11:00 - 11:59       | 11:00 - 11:59   |
| AM Peak Volume | 269                 | 318                 | 566             |
| PM Peak Time   | 14:58 - 15:57       | 13:50 - 14:49       | 13:50 - 14:49   |
| PM Peak Volume | 345                 | 426                 | 717             |

## Daily Vehicle Volume Report

Study Date: Sunday, 09/27/2020 / Monday, 09/28/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                | Westbound<br>Volume | Eastbound<br>Volume | Total<br>Volume |
|----------------|---------------------|---------------------|-----------------|
| 11:00 - 11:59  | 242                 | 288                 | 530             |
| 12:00 - 12:59  | 265                 | 301                 | 566             |
| 13:00 - 13:59  | 242                 | 272                 | 514             |
| 14:00 - 14:59  | 241                 | 242                 | 483             |
| 15:00 - 15:59  | 230                 | 220                 | 450             |
| 16:00 - 16:59  | 252                 | 252                 | 504             |
| 17:00 - 17:59  | 197                 | 189                 | 386             |
| 18:00 - 18:59  | 174                 | 141                 | 315             |
| 19:00 - 19:59  | 91                  | 97                  | 188             |
| 20:00 - 20:59  | 60                  | 79                  | 139             |
| 21:00 - 21:59  | 27                  | 35                  | 62              |
| 22:00 - 22:59  | 18                  | 16                  | 34              |
| 23:00 - 23:59  | 8                   | 7                   | 15              |
| 00:00 - 00:59  | 4                   | 5                   | 9               |
| 01:00 - 01:59  | 2                   | 5                   | 7               |
| 02:00 - 02:59  | 1                   | 3                   | 4               |
| 03:00 - 03:59  | 4                   | 0                   | 4               |
| 04:00 - 04:59  | 12                  | 0                   | 12              |
| 05:00 - 05:59  | 28                  | 9                   | 37              |
| 06:00 - 06:59  | 109                 | 42                  | 151             |
| 07:00 - 07:59  | 189                 | 107                 | 296             |
| 08:00 - 08:59  | 213                 | 140                 | 353             |
| 09:00 - 09:59  | 165                 | 152                 | 317             |
| 10:00 - 10:59  | 185                 | 191                 | 376             |
| Totals         | 2959                | 2793                | 5752            |
| AM Peak Time   | 11:00 - 11:59       | 11:00 - 11:59       | 11:00 - 11:59   |
| AM Peak Volume | 242                 | 288                 | 530             |
| PM Peak Time   | 12:19 - 13:18       | 12:02 - 13:01       | 12:07 - 13:06   |
| PM Peak Volume | 288                 | 306                 | 577             |

## Daily Vehicle Volume Report

Study Date: Monday, 09/28/2020 / Tuesday, 09/29/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                | Westbound<br>Volume | Eastbound<br>Volume | Total<br>Volume |
|----------------|---------------------|---------------------|-----------------|
| 11:00 - 11:59  | 233                 | 255                 | 488             |
| 12:00 - 12:59  | 193                 | 223                 | 416             |
| 13:00 - 13:59  | 217                 | 251                 | 468             |
| 14:00 - 14:59  | 293                 | 255                 | 548             |
| 15:00 - 15:59  | 231                 | 285                 | 516             |
| 16:00 - 16:59  | 208                 | 262                 | 470             |
| 17:00 - 17:59  | 190                 | 274                 | 464             |
| 18:00 - 18:59  | 153                 | 214                 | 367             |
| 19:00 - 19:59  | 97                  | 98                  | 195             |
| 20:00 - 20:59  | 39                  | 61                  | 100             |
| 21:00 - 21:59  | 29                  | 50                  | 79              |
| 22:00 - 22:59  | 10                  | 16                  | 26              |
| 23:00 - 23:59  | 9                   | 9                   | 18              |
| 00:00 - 00:59  | 6                   | 4                   | 10              |
| 01:00 - 01:59  | 3                   | 3                   | 6               |
| 02:00 - 02:59  | 1                   | 0                   | 1               |
| 03:00 - 03:59  | 4                   | 3                   | 7               |
| 04:00 - 04:59  | 10                  | 3                   | 13              |
| 05:00 - 05:59  | 38                  | 8                   | 46              |
| 06:00 - 06:59  | 96                  | 46                  | 142             |
| 07:00 - 07:59  | 221                 | 103                 | 324             |
| 08:00 - 08:59  | 258                 | 199                 | 457             |
| 09:00 - 09:59  | 202                 | 162                 | 364             |
| 10:00 - 10:59  | 175                 | 180                 | 355             |
| Totals         | 2916                | 2964                | 5880            |
| AM Peak Time   | 08:01 - 09:00       | 11:00 - 11:59       | 11:00 - 11:59   |
| AM Peak Volume | 260                 | 255                 | 488             |
| PM Peak Time   | 14:12 - 15:11       | 14:43 - 15:42       | 14:31 - 15:30   |
| PM Peak Volume | 323                 | 328                 | 611             |

## Daily Westbound Classes Report

Study Date: Tuesday, 09/22/2020 / Wednesday, 09/23/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 3   | 170  | 30   | 1   | 15  | 2   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 223   |
| 12:00 - 12:59    | 0   | 158  | 41   | 1   | 17  | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 218   |
| 13:00 - 13:59    | 0   | 176  | 26   | 2   | 16  | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 222   |
| 14:00 - 14:59    | 1   | 203  | 50   | 0   | 16  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 271   |
| 15:00 - 15:59    | 4   | 210  | 28   | 0   | 17  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 260   |
| 16:00 - 16:59    | 1   | 190  | 25   | 0   | 17  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 234   |
| 17:00 - 17:59    | 0   | 212  | 25   | 1   | 9   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 248   |
| 18:00 - 18:59    | 2   | 163  | 20   | 0   | 3   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 190   |
| 19:00 - 19:59    | 0   | 82   | 10   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 94    |
| 20:00 - 20:59    | 0   | 48   | 10   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 60    |
| 21:00 - 21:59    | 0   | 27   | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 29    |
| 22:00 - 22:59    | 0   | 14   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14    |
| 23:00 - 23:59    | 0   | 6    | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8     |
| 00:00 - 00:59    | 0   | 1    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 01:00 - 01:59    | 0   | 2    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 02:00 - 02:59    | 0   | 1    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| 03:00 - 03:59    | 0   | 4    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 04:00 - 04:59    | 0   | 4    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 05:00 - 05:59    | 0   | 21   | 11   | 0   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 36    |
| 06:00 - 06:59    | 1   | 76   | 16   | 0   | 4   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 98    |
| 07:00 - 07:59    | 1   | 165  | 40   | 1   | 9   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 216   |
| 08:00 - 08:59    | 1   | 179  | 48   | 1   | 6   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 235   |
| 09:00 - 09:59    | 1   | 161  | 35   | 1   | 7   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 206   |
| 10:00 - 10:59    | 4   | 153  | 37   | 3   | 12  | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 212   |
| Totals           | 19  | 2426 | 457  | 11  | 156 | 7   | 1   | 9   | 2   | 0   | 0   | 0   | 0   | 3088  |
| Percent of Total | 0.6 | 78.6 | 14.8 | 0.4 | 5.1 | 0.2 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.9 | 75.6 | 17.7 | 0.6 | 4.6 | 0.2 | 0.0 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 0.4 | 80.6 | 12.9 | 0.2 | 5.4 | 0.2 | 0.1 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 186

% Trucks: 6.0

AM % Trucks: 5.9

PM % Trucks: 6.1

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More



## Daily Westbound Classes Report

Study Date: Wednesday, 09/23/2020 / Thursday, 09/24/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 0   | 165  | 28   | 1   | 18  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 212   |
| 12:00 - 12:59    | 8   | 164  | 37   | 0   | 13  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 223   |
| 13:00 - 13:59    | 2   | 177  | 35   | 0   | 16  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 230   |
| 14:00 - 14:59    | 0   | 204  | 35   | 1   | 15  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 256   |
| 15:00 - 15:59    | 7   | 233  | 32   | 0   | 16  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 288   |
| 16:00 - 16:59    | 5   | 231  | 29   | 0   | 10  | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 276   |
| 17:00 - 17:59    | 5   | 179  | 19   | 1   | 10  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 215   |
| 18:00 - 18:59    | 2   | 159  | 23   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 186   |
| 19:00 - 19:59    | 0   | 93   | 11   | 0   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 108   |
| 20:00 - 20:59    | 0   | 84   | 10   | 0   | 2   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 97    |
| 21:00 - 21:59    | 0   | 21   | 5    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27    |
| 22:00 - 22:59    | 0   | 16   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 17    |
| 23:00 - 23:59    | 0   | 4    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 00:00 - 00:59    | 0   | 2    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 01:00 - 01:59    | 0   | 3    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 02:00 - 02:59    | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 03:00 - 03:59    | 0   | 3    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 04:00 - 04:59    | 0   | 5    | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7     |
| 05:00 - 05:59    | 0   | 33   | 9    | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 45    |
| 06:00 - 06:59    | 0   | 84   | 20   | 0   | 6   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 110   |
| 07:00 - 07:59    | 0   | 174  | 32   | 2   | 9   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 218   |
| 08:00 - 08:59    | 2   | 196  | 46   | 1   | 14  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 259   |
| 09:00 - 09:59    | 1   | 137  | 31   | 0   | 8   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 1   | 179   |
| 10:00 - 10:59    | 0   | 157  | 27   | 1   | 20  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 206   |
| Totals           | 32  | 2524 | 432  | 7   | 167 | 5   | 1   | 3   | 0   | 0   | 0   | 0   | 1   | 3172  |
| Percent of Total | 1.0 | 79.6 | 13.6 | 0.2 | 5.3 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.2 | 77.1 | 15.6 | 0.4 | 6.4 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 | 100   |
| Percent of PM    | 1.5 | 81.2 | 12.3 | 0.1 | 4.6 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 184

% Trucks: 5.8

AM % Trucks: 7.1

PM % Trucks: 5.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Westbound Classes Report

Study Date: Thursday, 09/24/2020 / Friday, 09/25/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 3   | 179  | 32   | 2   | 14  | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 233   |
| 12:00 - 12:59    | 6   | 174  | 43   | 1   | 12  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 236   |
| 13:00 - 13:59    | 3   | 165  | 33   | 3   | 13  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 218   |
| 14:00 - 14:59    | 4   | 194  | 40   | 0   | 12  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 251   |
| 15:00 - 15:59    | 3   | 230  | 37   | 0   | 14  | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 285   |
| 16:00 - 16:59    | 4   | 204  | 31   | 0   | 14  | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 254   |
| 17:00 - 17:59    | 2   | 184  | 19   | 0   | 8   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 213   |
| 18:00 - 18:59    | 0   | 128  | 13   | 0   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 145   |
| 19:00 - 19:59    | 3   | 84   | 5    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 93    |
| 20:00 - 20:59    | 1   | 67   | 4    | 0   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 76    |
| 21:00 - 21:59    | 0   | 38   | 5    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 44    |
| 22:00 - 22:59    | 0   | 26   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27    |
| 23:00 - 23:59    | 0   | 9    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10    |
| 00:00 - 00:59    | 0   | 0    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| 01:00 - 01:59    | 0   | 0    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 02:00 - 02:59    | 0   | 3    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 03:00 - 03:59    | 0   | 3    | 2    | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 6     |
| 04:00 - 04:59    | 0   | 3    | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 05:00 - 05:59    | 0   | 33   | 10   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 46    |
| 06:00 - 06:59    | 2   | 77   | 18   | 0   | 8   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 105   |
| 07:00 - 07:59    | 0   | 156  | 35   | 1   | 12  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 204   |
| 08:00 - 08:59    | 1   | 180  | 26   | 1   | 10  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 218   |
| 09:00 - 09:59    | 1   | 156  | 33   | 2   | 8   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 200   |
| 10:00 - 10:59    | 1   | 157  | 31   | 1   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 193   |
| Totals           | 34  | 2450 | 422  | 11  | 141 | 3   | 2   | 3   | 0   | 0   | 0   | 0   | 0   | 3066  |
| Percent of Total | 1.1 | 79.9 | 13.8 | 0.4 | 4.6 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.7 | 78.0 | 15.7 | 0.6 | 4.8 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.4 | 81.2 | 12.5 | 0.2 | 4.5 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 160

% Trucks: 5.2

AM % Trucks: 5.7

PM % Trucks: 4.9

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Westbound Classes Report

Study Date: Friday, 09/25/2020 / Saturday, 09/26/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 3   | 172  | 27   | 1   | 16  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 220   |
| 12:00 - 12:59    | 3   | 181  | 34   | 0   | 11  | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 231   |
| 13:00 - 13:59    | 1   | 192  | 37   | 1   | 19  | 1   | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 253   |
| 14:00 - 14:59    | 3   | 297  | 45   | 0   | 24  | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 371   |
| 15:00 - 15:59    | 7   | 245  | 36   | 0   | 17  | 2   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 308   |
| 16:00 - 16:59    | 7   | 207  | 33   | 0   | 16  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 263   |
| 17:00 - 17:59    | 2   | 194  | 29   | 1   | 11  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 237   |
| 18:00 - 18:59    | 2   | 165  | 19   | 1   | 6   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 193   |
| 19:00 - 19:59    | 0   | 107  | 9    | 0   | 6   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 122   |
| 20:00 - 20:59    | 1   | 45   | 7    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 55    |
| 21:00 - 21:59    | 2   | 42   | 3    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 48    |
| 22:00 - 22:59    | 0   | 36   | 7    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 45    |
| 23:00 - 23:59    | 0   | 20   | 3    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24    |
| 00:00 - 00:59    | 0   | 6    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6     |
| 01:00 - 01:59    | 0   | 6    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6     |
| 02:00 - 02:59    | 0   | 2    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 03:00 - 03:59    | 0   | 3    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 04:00 - 04:59    | 0   | 5    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6     |
| 05:00 - 05:59    | 0   | 16   | 4    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22    |
| 06:00 - 06:59    | 0   | 27   | 9    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 37    |
| 07:00 - 07:59    | 1   | 66   | 13   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 83    |
| 08:00 - 08:59    | 0   | 106  | 19   | 0   | 5   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 131   |
| 09:00 - 09:59    | 0   | 161  | 24   | 0   | 10  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 195   |
| 10:00 - 10:59    | 0   | 180  | 25   | 0   | 11  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 217   |
| Totals           | 32  | 2481 | 385  | 4   | 164 | 7   | 2   | 2   | 2   | 0   | 0   | 0   | 0   | 3079  |
| Percent of Total | 1.0 | 80.6 | 12.5 | 0.1 | 5.3 | 0.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.4 | 80.7 | 13.2 | 0.1 | 5.2 | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.3 | 80.5 | 12.2 | 0.1 | 5.4 | 0.3 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 181

% Trucks: 5.9

AM % Trucks: 5.6

PM % Trucks: 6.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Westbound Classes Report

Study Date: Saturday, 09/26/2020 / Sunday, 09/27/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 3   | 202  | 35   | 0   | 8   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 248   |
| 12:00 - 12:59    | 1   | 208  | 26   | 0   | 12  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 247   |
| 13:00 - 13:59    | 8   | 206  | 30   | 0   | 10  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 254   |
| 14:00 - 14:59    | 11  | 271  | 20   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 305   |
| 15:00 - 15:59    | 7   | 297  | 22   | 0   | 9   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 335   |
| 16:00 - 16:59    | 3   | 251  | 22   | 2   | 14  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 292   |
| 17:00 - 17:59    | 4   | 235  | 12   | 0   | 2   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 255   |
| 18:00 - 18:59    | 5   | 191  | 12   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 211   |
| 19:00 - 19:59    | 1   | 114  | 13   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 129   |
| 20:00 - 20:59    | 3   | 56   | 9    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 69    |
| 21:00 - 21:59    | 0   | 45   | 2    | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 50    |
| 22:00 - 22:59    | 0   | 39   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 39    |
| 23:00 - 23:59    | 0   | 33   | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 35    |
| 00:00 - 00:59    | 0   | 10   | 3    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13    |
| 01:00 - 01:59    | 0   | 3    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 02:00 - 02:59    | 0   | 1    | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 03:00 - 03:59    | 0   | 1    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| 04:00 - 04:59    | 0   | 2    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 05:00 - 05:59    | 0   | 14   | 3    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18    |
| 06:00 - 06:59    | 0   | 17   | 6    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 25    |
| 07:00 - 07:59    | 1   | 56   | 11   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 69    |
| 08:00 - 08:59    | 2   | 107  | 14   | 0   | 5   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 128   |
| 09:00 - 09:59    | 1   | 133  | 22   | 0   | 9   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 165   |
| 10:00 - 10:59    | 0   | 226  | 28   | 0   | 8   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 263   |
| Totals           | 50  | 2718 | 293  | 2   | 93  | 1   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 3159  |
| Percent of Total | 1.6 | 86.0 | 9.3  | 0.1 | 2.9 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.7 | 82.3 | 13.1 | 0.0 | 3.7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.9 | 87.6 | 7.7  | 0.1 | 2.6 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 98

% Trucks: 3.1

AM % Trucks: 3.8

PM % Trucks: 2.8

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Westbound Classes Report

Study Date: Sunday, 09/27/2020 / Monday, 09/28/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 3   | 209  | 20   | 0   | 10  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 242   |
| 12:00 - 12:59    | 3   | 232  | 19   | 0   | 11  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 265   |
| 13:00 - 13:59    | 4   | 214  | 16   | 0   | 7   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 242   |
| 14:00 - 14:59    | 3   | 216  | 17   | 1   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 241   |
| 15:00 - 15:59    | 6   | 200  | 12   | 1   | 9   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 230   |
| 16:00 - 16:59    | 8   | 216  | 21   | 0   | 7   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 252   |
| 17:00 - 17:59    | 5   | 175  | 14   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 197   |
| 18:00 - 18:59    | 3   | 149  | 14   | 0   | 6   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 174   |
| 19:00 - 19:59    | 1   | 79   | 5    | 0   | 6   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 91    |
| 20:00 - 20:59    | 0   | 50   | 8    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 60    |
| 21:00 - 21:59    | 0   | 25   | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27    |
| 22:00 - 22:59    | 0   | 18   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18    |
| 23:00 - 23:59    | 0   | 7    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8     |
| 00:00 - 00:59    | 0   | 4    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 01:00 - 01:59    | 0   | 2    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 02:00 - 02:59    | 0   | 1    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| 03:00 - 03:59    | 0   | 2    | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 04:00 - 04:59    | 0   | 7    | 4    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12    |
| 05:00 - 05:59    | 0   | 17   | 8    | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 28    |
| 06:00 - 06:59    | 1   | 83   | 15   | 0   | 10  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 109   |
| 07:00 - 07:59    | 0   | 146  | 35   | 1   | 6   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 189   |
| 08:00 - 08:59    | 2   | 160  | 36   | 0   | 15  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 213   |
| 09:00 - 09:59    | 0   | 125  | 29   | 0   | 11  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 165   |
| 10:00 - 10:59    | 2   | 145  | 25   | 2   | 10  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 185   |
| Totals           | 41  | 2482 | 302  | 5   | 122 | 6   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 2959  |
| Percent of Total | 1.4 | 83.9 | 10.2 | 0.2 | 4.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.7 | 78.1 | 15.1 | 0.3 | 5.7 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.8 | 87.6 | 7.1  | 0.1 | 3.1 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 134

% Trucks: 4.5

AM % Trucks: 6.2

PM % Trucks: 3.5

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Westbound Classes Report

Study Date: Monday, 09/28/2020 / Tuesday, 09/29/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 1   | 168  | 45   | 0   | 19  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 233   |
| 12:00 - 12:59    | 3   | 141  | 34   | 1   | 13  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 193   |
| 13:00 - 13:59    | 0   | 172  | 28   | 1   | 15  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 217   |
| 14:00 - 14:59    | 1   | 239  | 37   | 0   | 16  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 293   |
| 15:00 - 15:59    | 0   | 177  | 38   | 0   | 16  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 231   |
| 16:00 - 16:59    | 2   | 163  | 26   | 0   | 17  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 208   |
| 17:00 - 17:59    | 5   | 154  | 21   | 0   | 10  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 190   |
| 18:00 - 18:59    | 0   | 137  | 14   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 153   |
| 19:00 - 19:59    | 0   | 79   | 11   | 0   | 7   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 97    |
| 20:00 - 20:59    | 0   | 35   | 2    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 39    |
| 21:00 - 21:59    | 0   | 25   | 1    | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 29    |
| 22:00 - 22:59    | 0   | 9    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10    |
| 23:00 - 23:59    | 0   | 9    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9     |
| 00:00 - 00:59    | 0   | 5    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6     |
| 01:00 - 01:59    | 0   | 2    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 02:00 - 02:59    | 0   | 1    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| 03:00 - 03:59    | 0   | 4    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 04:00 - 04:59    | 0   | 8    | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10    |
| 05:00 - 05:59    | 0   | 25   | 10   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 38    |
| 06:00 - 06:59    | 0   | 74   | 16   | 0   | 6   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 96    |
| 07:00 - 07:59    | 0   | 181  | 31   | 1   | 8   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 221   |
| 08:00 - 08:59    | 2   | 212  | 30   | 1   | 9   | 3   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 258   |
| 09:00 - 09:59    | 2   | 152  | 34   | 1   | 12  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 202   |
| 10:00 - 10:59    | 1   | 140  | 25   | 1   | 8   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 175   |
| Totals           | 17  | 2312 | 407  | 6   | 167 | 5   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 2916  |
| Percent of Total | 0.6 | 79.3 | 14.0 | 0.2 | 5.7 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.5 | 77.9 | 15.6 | 0.3 | 5.3 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 0.7 | 80.3 | 12.8 | 0.1 | 6.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 180

% Trucks: 6.2

AM % Trucks: 6.0

PM % Trucks: 6.3

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Eastbound Classes Report

Study Date: Tuesday, 09/22/2020 / Wednesday, 09/23/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5   | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 1   | 132  | 23   | 0   | 26   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 182   |
| 12:00 - 12:59    | 0   | 176  | 25   | 2   | 22   | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 228   |
| 13:00 - 13:59    | 0   | 180  | 23   | 0   | 29   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 233   |
| 14:00 - 14:59    | 1   | 222  | 32   | 1   | 30   | 0   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 289   |
| 15:00 - 15:59    | 0   | 269  | 41   | 1   | 28   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 340   |
| 16:00 - 16:59    | 1   | 338  | 44   | 2   | 32   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 418   |
| 17:00 - 17:59    | 2   | 248  | 26   | 0   | 22   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 299   |
| 18:00 - 18:59    | 0   | 214  | 17   | 1   | 19   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 251   |
| 19:00 - 19:59    | 0   | 113  | 16   | 0   | 9    | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 139   |
| 20:00 - 20:59    | 0   | 64   | 8    | 0   | 8    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 80    |
| 21:00 - 21:59    | 0   | 33   | 4    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 37    |
| 22:00 - 22:59    | 0   | 20   | 1    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22    |
| 23:00 - 23:59    | 0   | 9    | 1    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 11    |
| 00:00 - 00:59    | 0   | 2    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 01:00 - 01:59    | 0   | 2    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 02:00 - 02:59    | 0   | 2    | 0    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 03:00 - 03:59    | 0   | 1    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| 04:00 - 04:59    | 0   | 2    | 1    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 05:00 - 05:59    | 0   | 6    | 0    | 1   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8     |
| 06:00 - 06:59    | 0   | 25   | 9    | 0   | 12   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 46    |
| 07:00 - 07:59    | 0   | 68   | 29   | 1   | 28   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 126   |
| 08:00 - 08:59    | 1   | 108  | 30   | 2   | 25   | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 169   |
| 09:00 - 09:59    | 1   | 130  | 27   | 1   | 25   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 184   |
| 10:00 - 10:59    | 1   | 137  | 29   | 2   | 25   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 196   |
| Totals           | 8   | 2501 | 386  | 14  | 345  | 4   | 1   | 11  | 0   | 0   | 0   | 0   | 0   | 3270  |
| Percent of Total | 0.2 | 76.5 | 11.8 | 0.4 | 10.6 | 0.1 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.4 | 66.6 | 16.0 | 0.8 | 15.6 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 0.2 | 80.4 | 10.1 | 0.3 | 8.6  | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 375

% Trucks: 11.5

AM % Trucks: 16.9

PM % Trucks: 9.3

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Eastbound Classes Report

Study Date: Wednesday, 09/23/2020 / Thursday, 09/24/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5   | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 3   | 167  | 30   | 0   | 27   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 228   |
| 12:00 - 12:59    | 3   | 186  | 28   | 1   | 21   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 239   |
| 13:00 - 13:59    | 5   | 193  | 22   | 2   | 32   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 254   |
| 14:00 - 14:59    | 5   | 211  | 27   | 0   | 24   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 269   |
| 15:00 - 15:59    | 3   | 259  | 34   | 2   | 29   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 327   |
| 16:00 - 16:59    | 3   | 252  | 24   | 1   | 30   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 311   |
| 17:00 - 17:59    | 3   | 251  | 33   | 0   | 17   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 304   |
| 18:00 - 18:59    | 3   | 225  | 22   | 0   | 17   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 269   |
| 19:00 - 19:59    | 1   | 125  | 12   | 0   | 13   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 151   |
| 20:00 - 20:59    | 0   | 84   | 7    | 0   | 6    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 97    |
| 21:00 - 21:59    | 0   | 41   | 2    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 43    |
| 22:00 - 22:59    | 0   | 17   | 2    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 20    |
| 23:00 - 23:59    | 0   | 10   | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10    |
| 00:00 - 00:59    | 0   | 4    | 0    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 01:00 - 01:59    | 0   | 5    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 02:00 - 02:59    | 0   | 5    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 03:00 - 03:59    | 0   | 0    | 0    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| 04:00 - 04:59    | 0   | 2    | 1    | 0   | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 05:00 - 05:59    | 0   | 6    | 1    | 1   | 0    | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9     |
| 06:00 - 06:59    | 0   | 30   | 5    | 1   | 8    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 44    |
| 07:00 - 07:59    | 1   | 80   | 26   | 1   | 29   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 138   |
| 08:00 - 08:59    | 1   | 121  | 29   | 1   | 25   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 178   |
| 09:00 - 09:59    | 3   | 111  | 24   | 0   | 22   | 2   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 164   |
| 10:00 - 10:59    | 2   | 146  | 31   | 2   | 24   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 206   |
| Totals           | 36  | 2531 | 360  | 12  | 329  | 8   | 1   | 4   | 1   | 0   | 0   | 0   | 0   | 3282  |
| Percent of Total | 1.1 | 77.1 | 11.0 | 0.4 | 10.0 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 1.0 | 68.5 | 14.9 | 0.6 | 14.1 | 0.6 | 0.0 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.1 | 80.8 | 9.3  | 0.3 | 8.3  | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 355

% Trucks: 10.8

AM % Trucks: 15.6

PM % Trucks: 8.8

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More



## Daily Eastbound Classes Report

Study Date: Thursday, 09/24/2020 / Friday, 09/25/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5   | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 5   | 164  | 24   | 1   | 22   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 218   |
| 12:00 - 12:59    | 3   | 198  | 32   | 2   | 34   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 270   |
| 13:00 - 13:59    | 4   | 191  | 32   | 2   | 23   | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 255   |
| 14:00 - 14:59    | 1   | 182  | 26   | 4   | 23   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 236   |
| 15:00 - 15:59    | 2   | 229  | 36   | 2   | 26   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 296   |
| 16:00 - 16:59    | 1   | 226  | 28   | 3   | 23   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 281   |
| 17:00 - 17:59    | 4   | 240  | 23   | 0   | 21   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 289   |
| 18:00 - 18:59    | 1   | 225  | 21   | 1   | 19   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 267   |
| 19:00 - 19:59    | 0   | 104  | 10   | 1   | 5    | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 121   |
| 20:00 - 20:59    | 0   | 70   | 4    | 0   | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 76    |
| 21:00 - 21:59    | 0   | 49   | 5    | 0   | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 56    |
| 22:00 - 22:59    | 0   | 18   | 3    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 22    |
| 23:00 - 23:59    | 0   | 13   | 0    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14    |
| 00:00 - 00:59    | 0   | 1    | 1    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 01:00 - 01:59    | 0   | 2    | 0    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 02:00 - 02:59    | 0   | 1    | 0    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 03:00 - 03:59    | 0   | 1    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| 04:00 - 04:59    | 0   | 1    | 1    | 1   | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 05:00 - 05:59    | 0   | 9    | 1    | 0   | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12    |
| 06:00 - 06:59    | 0   | 21   | 6    | 2   | 12   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 43    |
| 07:00 - 07:59    | 0   | 57   | 25   | 0   | 26   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 109   |
| 08:00 - 08:59    | 0   | 116  | 22   | 1   | 18   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 159   |
| 09:00 - 09:59    | 1   | 103  | 32   | 1   | 23   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 162   |
| 10:00 - 10:59    | 2   | 148  | 27   | 2   | 28   | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 210   |
| Totals           | 24  | 2369 | 359  | 23  | 316  | 10  | 0   | 9   | 0   | 0   | 0   | 0   | 0   | 3110  |
| Percent of Total | 0.8 | 76.2 | 11.5 | 0.7 | 10.2 | 0.3 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.9 | 67.3 | 15.0 | 0.9 | 14.7 | 0.9 | 0.0 | 0.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 0.7 | 79.9 | 10.1 | 0.7 | 8.2  | 0.1 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 358

% Trucks: 11.5

AM % Trucks: 16.8

PM % Trucks: 9.3

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Eastbound Classes Report

Study Date: Friday, 09/25/2020 / Saturday, 09/26/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5   | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 1   | 175  | 18   | 2   | 25   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 221   |
| 12:00 - 12:59    | 2   | 216  | 28   | 3   | 19   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 269   |
| 13:00 - 13:59    | 5   | 223  | 27   | 1   | 20   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 277   |
| 14:00 - 14:59    | 5   | 235  | 27   | 2   | 33   | 2   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 305   |
| 15:00 - 15:59    | 2   | 276  | 40   | 2   | 28   | 2   | 1   | 2   | 0   | 0   | 0   | 0   | 1   | 354   |
| 16:00 - 16:59    | 3   | 281  | 34   | 0   | 28   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 347   |
| 17:00 - 17:59    | 4   | 241  | 30   | 0   | 14   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 289   |
| 18:00 - 18:59    | 1   | 186  | 18   | 0   | 12   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 218   |
| 19:00 - 19:59    | 2   | 131  | 7    | 0   | 11   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 152   |
| 20:00 - 20:59    | 1   | 57   | 10   | 0   | 3    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 71    |
| 21:00 - 21:59    | 0   | 54   | 6    | 0   | 3    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 63    |
| 22:00 - 22:59    | 0   | 49   | 5    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 55    |
| 23:00 - 23:59    | 0   | 21   | 2    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24    |
| 00:00 - 00:59    | 0   | 8    | 1    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10    |
| 01:00 - 01:59    | 0   | 5    | 1    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6     |
| 02:00 - 02:59    | 0   | 2    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 03:00 - 03:59    | 0   | 4    | 0    | 0   | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6     |
| 04:00 - 04:59    | 0   | 3    | 1    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 05:00 - 05:59    | 0   | 7    | 3    | 0   | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12    |
| 06:00 - 06:59    | 0   | 17   | 1    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19    |
| 07:00 - 07:59    | 0   | 33   | 10   | 1   | 9    | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 54    |
| 08:00 - 08:59    | 0   | 88   | 14   | 3   | 8    | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 114   |
| 09:00 - 09:59    | 1   | 103  | 17   | 0   | 16   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 138   |
| 10:00 - 10:59    | 2   | 189  | 25   | 0   | 20   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 236   |
| Totals           | 29  | 2604 | 325  | 14  | 257  | 8   | 2   | 4   | 2   | 0   | 0   | 0   | 1   | 3246  |
| Percent of Total | 0.9 | 80.2 | 10.0 | 0.4 | 7.9  | 0.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.5 | 77.1 | 11.1 | 0.7 | 10.2 | 0.2 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.0 | 81.3 | 9.7  | 0.3 | 7.1  | 0.2 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 288

% Trucks: 8.9

AM % Trucks: 11.3

PM % Trucks: 8.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Eastbound Classes Report

Study Date: Saturday, 09/26/2020 / Sunday, 09/27/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 5   | 248  | 41   | 0   | 23  | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 318   |
| 12:00 - 12:59    | 4   | 290  | 16   | 0   | 27  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 338   |
| 13:00 - 13:59    | 9   | 308  | 27   | 1   | 22  | 1   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 370   |
| 14:00 - 14:59    | 7   | 339  | 26   | 0   | 23  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 396   |
| 15:00 - 15:59    | 12  | 304  | 31   | 0   | 16  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 363   |
| 16:00 - 16:59    | 5   | 280  | 22   | 0   | 15  | 0   | 3   | 1   | 0   | 0   | 0   | 0   | 0   | 326   |
| 17:00 - 17:59    | 5   | 214  | 14   | 2   | 8   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 244   |
| 18:00 - 18:59    | 1   | 180  | 11   | 1   | 16  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 210   |
| 19:00 - 19:59    | 1   | 96   | 11   | 0   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 112   |
| 20:00 - 20:59    | 0   | 63   | 7    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 70    |
| 21:00 - 21:59    | 0   | 53   | 3    | 0   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 60    |
| 22:00 - 22:59    | 0   | 48   | 3    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 53    |
| 23:00 - 23:59    | 0   | 22   | 3    | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 28    |
| 00:00 - 00:59    | 0   | 12   | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 14    |
| 01:00 - 01:59    | 0   | 4    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 02:00 - 02:59    | 0   | 3    | 0    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 03:00 - 03:59    | 0   | 1    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| 04:00 - 04:59    | 0   | 2    | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 05:00 - 05:59    | 0   | 10   | 4    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15    |
| 06:00 - 06:59    | 0   | 22   | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 23    |
| 07:00 - 07:59    | 1   | 33   | 7    | 0   | 8   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 49    |
| 08:00 - 08:59    | 2   | 84   | 17   | 0   | 15  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 119   |
| 09:00 - 09:59    | 1   | 142  | 18   | 3   | 21  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 186   |
| 10:00 - 10:59    | 5   | 223  | 25   | 0   | 15  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 268   |
| Totals           | 58  | 2981 | 287  | 8   | 226 | 5   | 6   | 4   | 0   | 0   | 0   | 0   | 0   | 3575  |
| Percent of Total | 1.6 | 83.4 | 8.0  | 0.2 | 6.3 | 0.1 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 1.4 | 78.0 | 11.2 | 0.3 | 8.8 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.7 | 85.5 | 6.8  | 0.2 | 5.4 | 0.2 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 249

% Trucks: 7.0

AM % Trucks: 9.4

PM % Trucks: 6.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Eastbound Classes Report

Study Date: Sunday, 09/27/2020 / Monday, 09/28/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5   | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 7   | 242  | 17   | 0   | 21   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 288   |
| 12:00 - 12:59    | 11  | 255  | 15   | 1   | 18   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 301   |
| 13:00 - 13:59    | 3   | 243  | 15   | 0   | 11   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 272   |
| 14:00 - 14:59    | 12  | 207  | 12   | 2   | 9    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 242   |
| 15:00 - 15:59    | 2   | 190  | 13   | 0   | 14   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 220   |
| 16:00 - 16:59    | 2   | 212  | 23   | 0   | 14   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 252   |
| 17:00 - 17:59    | 3   | 169  | 9    | 0   | 8    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 189   |
| 18:00 - 18:59    | 2   | 120  | 10   | 0   | 9    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 141   |
| 19:00 - 19:59    | 0   | 84   | 6    | 0   | 7    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 97    |
| 20:00 - 20:59    | 0   | 68   | 6    | 0   | 5    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 79    |
| 21:00 - 21:59    | 0   | 32   | 3    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 35    |
| 22:00 - 22:59    | 0   | 15   | 0    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16    |
| 23:00 - 23:59    | 0   | 7    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7     |
| 00:00 - 00:59    | 0   | 4    | 1    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 01:00 - 01:59    | 0   | 4    | 0    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 02:00 - 02:59    | 0   | 2    | 0    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 03:00 - 03:59    | 0   | 0    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 04:00 - 04:59    | 0   | 0    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 05:00 - 05:59    | 0   | 5    | 2    | 1   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9     |
| 06:00 - 06:59    | 0   | 23   | 6    | 1   | 11   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 42    |
| 07:00 - 07:59    | 0   | 55   | 26   | 0   | 23   | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 107   |
| 08:00 - 08:59    | 0   | 93   | 24   | 1   | 21   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 140   |
| 09:00 - 09:59    | 0   | 97   | 29   | 1   | 23   | 1   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 152   |
| 10:00 - 10:59    | 0   | 123  | 32   | 3   | 32   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 191   |
| Totals           | 42  | 2250 | 249  | 10  | 230  | 6   | 1   | 3   | 2   | 0   | 0   | 0   | 0   | 2793  |
| Percent of Total | 1.5 | 80.6 | 8.9  | 0.4 | 8.2  | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.7 | 68.8 | 14.5 | 0.7 | 14.2 | 0.4 | 0.0 | 0.3 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.9 | 86.5 | 6.1  | 0.2 | 5.2  | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 252

% Trucks: 9.0

AM % Trucks: 15.9

PM % Trucks: 5.5

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Eastbound Classes Report

Study Date: Monday, 09/28/2020 / Tuesday, 09/29/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5   | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 3   | 189  | 28   | 1   | 32   | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 255   |
| 12:00 - 12:59    | 3   | 159  | 28   | 0   | 31   | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 223   |
| 13:00 - 13:59    | 4   | 186  | 30   | 2   | 29   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 251   |
| 14:00 - 14:59    | 2   | 204  | 22   | 1   | 25   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 255   |
| 15:00 - 15:59    | 0   | 230  | 26   | 1   | 27   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 285   |
| 16:00 - 16:59    | 1   | 215  | 23   | 1   | 22   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 262   |
| 17:00 - 17:59    | 1   | 230  | 20   | 0   | 22   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 274   |
| 18:00 - 18:59    | 1   | 169  | 27   | 2   | 15   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 214   |
| 19:00 - 19:59    | 0   | 82   | 8    | 0   | 8    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 98    |
| 20:00 - 20:59    | 0   | 51   | 6    | 0   | 4    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 61    |
| 21:00 - 21:59    | 0   | 48   | 2    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 50    |
| 22:00 - 22:59    | 0   | 15   | 1    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16    |
| 23:00 - 23:59    | 0   | 7    | 0    | 0   | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9     |
| 00:00 - 00:59    | 0   | 4    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 01:00 - 01:59    | 0   | 3    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 02:00 - 02:59    | 0   | 0    | 0    | 0   | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0     |
| 03:00 - 03:59    | 0   | 2    | 0    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 04:00 - 04:59    | 0   | 1    | 1    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 05:00 - 05:59    | 0   | 7    | 0    | 0   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8     |
| 06:00 - 06:59    | 0   | 23   | 8    | 1   | 12   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 46    |
| 07:00 - 07:59    | 0   | 66   | 19   | 2   | 15   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 103   |
| 08:00 - 08:59    | 0   | 130  | 35   | 2   | 29   | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 199   |
| 09:00 - 09:59    | 1   | 117  | 21   | 2   | 19   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 162   |
| 10:00 - 10:59    | 2   | 125  | 23   | 1   | 28   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 180   |
| Totals           | 18  | 2263 | 328  | 16  | 323  | 8   | 1   | 6   | 0   | 0   | 0   | 1   | 0   | 2964  |
| Percent of Total | 0.6 | 76.3 | 11.1 | 0.5 | 10.9 | 0.3 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.6 | 69.0 | 14.0 | 0.9 | 14.3 | 0.7 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 100   |
| Percent of PM    | 0.6 | 79.9 | 9.7  | 0.4 | 9.3  | 0.1 | 0.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 355

% Trucks: 12.0

AM % Trucks: 16.4

PM % Trucks: 9.9

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Total Classes Report

Study Date: Tuesday, 09/22/2020 / Wednesday, 09/23/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 4   | 302  | 53   | 1   | 41  | 2   | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 405   |
| 12:00 - 12:59    | 0   | 334  | 66   | 3   | 39  | 1   | 1   | 2   | 0   | 0   | 0   | 0   | 0   | 446   |
| 13:00 - 13:59    | 0   | 356  | 49   | 2   | 45  | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 455   |
| 14:00 - 14:59    | 2   | 425  | 82   | 1   | 46  | 0   | 0   | 4   | 0   | 0   | 0   | 0   | 0   | 560   |
| 15:00 - 15:59    | 4   | 479  | 69   | 1   | 45  | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 600   |
| 16:00 - 16:59    | 2   | 528  | 69   | 2   | 49  | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 652   |
| 17:00 - 17:59    | 2   | 460  | 51   | 1   | 31  | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 547   |
| 18:00 - 18:59    | 2   | 377  | 37   | 1   | 22  | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 441   |
| 19:00 - 19:59    | 0   | 195  | 26   | 0   | 10  | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 233   |
| 20:00 - 20:59    | 0   | 112  | 18   | 0   | 10  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 140   |
| 21:00 - 21:59    | 0   | 60   | 5    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 66    |
| 22:00 - 22:59    | 0   | 34   | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 36    |
| 23:00 - 23:59    | 0   | 15   | 3    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 19    |
| 00:00 - 00:59    | 0   | 3    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 01:00 - 01:59    | 0   | 4    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 02:00 - 02:59    | 0   | 3    | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 03:00 - 03:59    | 0   | 5    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 04:00 - 04:59    | 0   | 6    | 2    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 9     |
| 05:00 - 05:59    | 0   | 27   | 11   | 1   | 5   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 44    |
| 06:00 - 06:59    | 1   | 101  | 25   | 0   | 16  | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 144   |
| 07:00 - 07:59    | 1   | 233  | 69   | 2   | 37  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 342   |
| 08:00 - 08:59    | 2   | 287  | 78   | 3   | 31  | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 404   |
| 09:00 - 09:59    | 2   | 291  | 62   | 2   | 32  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 390   |
| 10:00 - 10:59    | 5   | 290  | 66   | 5   | 37  | 3   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 408   |
| Totals           | 27  | 4927 | 843  | 25  | 501 | 11  | 2   | 20  | 2   | 0   | 0   | 0   | 0   | 6358  |
| Percent of Total | 0.4 | 77.5 | 13.3 | 0.4 | 7.9 | 0.2 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.7 | 71.8 | 17.0 | 0.6 | 9.3 | 0.3 | 0.0 | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 0.3 | 80.5 | 11.3 | 0.3 | 7.2 | 0.1 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 561

% Trucks: 8.8

AM % Trucks: 10.6

PM % Trucks: 7.9

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Total Classes Report

Study Date: Wednesday, 09/23/2020 / Thursday, 09/24/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 3   | 332  | 58   | 1   | 45  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 440   |
| 12:00 - 12:59    | 11  | 350  | 65   | 1   | 34  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 462   |
| 13:00 - 13:59    | 7   | 370  | 57   | 2   | 48  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 484   |
| 14:00 - 14:59    | 5   | 415  | 62   | 1   | 39  | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 525   |
| 15:00 - 15:59    | 10  | 492  | 66   | 2   | 45  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 615   |
| 16:00 - 16:59    | 8   | 483  | 53   | 1   | 40  | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 587   |
| 17:00 - 17:59    | 8   | 430  | 52   | 1   | 27  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 519   |
| 18:00 - 18:59    | 5   | 384  | 45   | 0   | 18  | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 455   |
| 19:00 - 19:59    | 1   | 218  | 23   | 0   | 17  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 259   |
| 20:00 - 20:59    | 0   | 168  | 17   | 0   | 8   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 194   |
| 21:00 - 21:59    | 0   | 62   | 7    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 70    |
| 22:00 - 22:59    | 0   | 33   | 3    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 37    |
| 23:00 - 23:59    | 0   | 14   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 15    |
| 00:00 - 00:59    | 0   | 6    | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7     |
| 01:00 - 01:59    | 0   | 8    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 8     |
| 02:00 - 02:59    | 0   | 5    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 03:00 - 03:59    | 0   | 3    | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 04:00 - 04:59    | 0   | 7    | 2    | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12    |
| 05:00 - 05:59    | 0   | 39   | 10   | 1   | 3   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 54    |
| 06:00 - 06:59    | 0   | 114  | 25   | 1   | 14  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 154   |
| 07:00 - 07:59    | 1   | 254  | 58   | 3   | 38  | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 356   |
| 08:00 - 08:59    | 3   | 317  | 75   | 2   | 39  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 437   |
| 09:00 - 09:59    | 4   | 248  | 55   | 0   | 30  | 3   | 0   | 1   | 1   | 0   | 0   | 0   | 1   | 343   |
| 10:00 - 10:59    | 2   | 303  | 58   | 3   | 44  | 0   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 412   |
| Totals           | 68  | 5055 | 792  | 19  | 496 | 13  | 2   | 7   | 1   | 0   | 0   | 0   | 1   | 6454  |
| Percent of Total | 1.1 | 78.3 | 12.3 | 0.3 | 7.7 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.6 | 73.3 | 15.3 | 0.5 | 9.8 | 0.4 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.3 | 81.0 | 10.7 | 0.2 | 6.6 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 539

% Trucks: 8.4

AM % Trucks: 10.8

PM % Trucks: 7.0

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Total Classes Report

Study Date: Thursday, 09/24/2020 / Friday, 09/25/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 8   | 343  | 56   | 3   | 36  | 3   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 451   |
| 12:00 - 12:59    | 9   | 372  | 75   | 3   | 46  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 506   |
| 13:00 - 13:59    | 7   | 356  | 65   | 5   | 36  | 1   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 473   |
| 14:00 - 14:59    | 5   | 376  | 66   | 4   | 35  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 487   |
| 15:00 - 15:59    | 5   | 459  | 73   | 2   | 40  | 0   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 581   |
| 16:00 - 16:59    | 5   | 430  | 59   | 3   | 37  | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 535   |
| 17:00 - 17:59    | 6   | 424  | 42   | 0   | 29  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 502   |
| 18:00 - 18:59    | 1   | 353  | 34   | 1   | 23  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 412   |
| 19:00 - 19:59    | 3   | 188  | 15   | 1   | 6   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 214   |
| 20:00 - 20:59    | 1   | 137  | 8    | 0   | 6   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 152   |
| 21:00 - 21:59    | 0   | 87   | 10   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 100   |
| 22:00 - 22:59    | 0   | 44   | 4    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 49    |
| 23:00 - 23:59    | 0   | 22   | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 24    |
| 00:00 - 00:59    | 0   | 1    | 2    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 01:00 - 01:59    | 0   | 2    | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 3     |
| 02:00 - 02:59    | 0   | 4    | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 5     |
| 03:00 - 03:59    | 0   | 4    | 2    | 0   | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 7     |
| 04:00 - 04:59    | 0   | 4    | 3    | 1   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10    |
| 05:00 - 05:59    | 0   | 42   | 11   | 0   | 5   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 58    |
| 06:00 - 06:59    | 2   | 98   | 24   | 2   | 20  | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 148   |
| 07:00 - 07:59    | 0   | 213  | 60   | 1   | 38  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 313   |
| 08:00 - 08:59    | 1   | 296  | 48   | 2   | 28  | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 377   |
| 09:00 - 09:59    | 2   | 259  | 65   | 3   | 31  | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 362   |
| 10:00 - 10:59    | 3   | 305  | 58   | 3   | 31  | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 403   |
| Totals           | 58  | 4819 | 781  | 34  | 457 | 13  | 2   | 12  | 0   | 0   | 0   | 0   | 0   | 6176  |
| Percent of Total | 0.9 | 78.0 | 12.6 | 0.6 | 7.4 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.7 | 73.4 | 15.4 | 0.7 | 9.1 | 0.5 | 0.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.0 | 80.5 | 11.2 | 0.5 | 6.5 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 518

% Trucks: 8.4

AM % Trucks: 10.5

PM % Trucks: 7.3

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More



## Daily Total Classes Report

Study Date: Friday, 09/25/2020 / Saturday, 09/26/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 4   | 347  | 45   | 3   | 41  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 441   |
| 12:00 - 12:59    | 5   | 397  | 62   | 3   | 30  | 2   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 500   |
| 13:00 - 13:59    | 6   | 415  | 64   | 2   | 39  | 1   | 1   | 0   | 2   | 0   | 0   | 0   | 0   | 530   |
| 14:00 - 14:59    | 8   | 532  | 72   | 2   | 57  | 4   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 676   |
| 15:00 - 15:59    | 9   | 521  | 76   | 2   | 45  | 4   | 2   | 2   | 0   | 0   | 0   | 0   | 1   | 662   |
| 16:00 - 16:59    | 10  | 488  | 67   | 0   | 44  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 610   |
| 17:00 - 17:59    | 6   | 435  | 59   | 1   | 25  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 526   |
| 18:00 - 18:59    | 3   | 351  | 37   | 1   | 18  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 411   |
| 19:00 - 19:59    | 2   | 238  | 16   | 0   | 17  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 274   |
| 20:00 - 20:59    | 2   | 102  | 17   | 0   | 5   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 126   |
| 21:00 - 21:59    | 2   | 96   | 9    | 0   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 111   |
| 22:00 - 22:59    | 0   | 85   | 12   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 100   |
| 23:00 - 23:59    | 0   | 41   | 5    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 48    |
| 00:00 - 00:59    | 0   | 14   | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 16    |
| 01:00 - 01:59    | 0   | 11   | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 12    |
| 02:00 - 02:59    | 0   | 4    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 4     |
| 03:00 - 03:59    | 0   | 7    | 1    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10    |
| 04:00 - 04:59    | 0   | 8    | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10    |
| 05:00 - 05:59    | 0   | 23   | 7    | 0   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 34    |
| 06:00 - 06:59    | 0   | 44   | 10   | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 56    |
| 07:00 - 07:59    | 1   | 99   | 23   | 1   | 12  | 0   | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 137   |
| 08:00 - 08:59    | 0   | 194  | 33   | 3   | 13  | 1   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 245   |
| 09:00 - 09:59    | 1   | 264  | 41   | 0   | 26  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 333   |
| 10:00 - 10:59    | 2   | 369  | 50   | 0   | 31  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 453   |
| Totals           | 61  | 5085 | 710  | 18  | 421 | 15  | 4   | 6   | 4   | 0   | 0   | 0   | 1   | 6325  |
| Percent of Total | 1.0 | 80.4 | 11.2 | 0.3 | 6.7 | 0.2 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.5 | 79.0 | 12.2 | 0.4 | 7.5 | 0.2 | 0.0 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.2 | 80.9 | 10.8 | 0.2 | 6.3 | 0.3 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 469

% Trucks: 7.4

AM % Trucks: 8.3

PM % Trucks: 7.1

Classification Scheme: FHWA (ID: 1)

|    |                                |     |                               |     |                              |
|----|--------------------------------|-----|-------------------------------|-----|------------------------------|
| #1 | Motorcycles - 2 Axles          | #6  | Single Unit Truck - 3 Axles   | #11 | Multi-Unit - 5 Axles or Less |
| #2 | Passenger Cars - 2 Axles       | #7  | Single Unit - 4 Axles         | #12 | Multi-Unit - 6 Axles         |
| #3 | Pickup Trucks, Vans - 2 Axles  | #8  | Single Unit - 4 Axles or Less | #13 | Multi-Unit - 7 Axles or More |
| #4 | Buses                          | #9  | Double Unit - 5 Axles         |     |                              |
| #5 | Single Unit - 2 Axles, 6 Tires | #10 | Double Unit - 6 Axles or More |     |                              |

## Daily Total Classes Report

Study Date: Saturday, 09/26/2020 / Sunday, 09/27/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 8   | 450  | 76   | 0   | 31  | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 566   |
| 12:00 - 12:59    | 5   | 498  | 42   | 0   | 39  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 585   |
| 13:00 - 13:59    | 17  | 514  | 57   | 1   | 32  | 1   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 624   |
| 14:00 - 14:59    | 18  | 610  | 46   | 0   | 26  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 701   |
| 15:00 - 15:59    | 19  | 601  | 53   | 0   | 25  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 698   |
| 16:00 - 16:59    | 8   | 531  | 44   | 2   | 29  | 0   | 3   | 1   | 0   | 0   | 0   | 0   | 0   | 618   |
| 17:00 - 17:59    | 9   | 449  | 26   | 2   | 10  | 1   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 499   |
| 18:00 - 18:59    | 6   | 371  | 23   | 1   | 19  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 421   |
| 19:00 - 19:59    | 2   | 210  | 24   | 0   | 5   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 241   |
| 20:00 - 20:59    | 3   | 119  | 16   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 139   |
| 21:00 - 21:59    | 0   | 98   | 5    | 0   | 7   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 110   |
| 22:00 - 22:59    | 0   | 87   | 3    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 92    |
| 23:00 - 23:59    | 0   | 55   | 5    | 1   | 1   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 63    |
| 00:00 - 00:59    | 0   | 22   | 4    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 27    |
| 01:00 - 01:59    | 0   | 7    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7     |
| 02:00 - 02:59    | 0   | 4    | 0    | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7     |
| 03:00 - 03:59    | 0   | 2    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 2     |
| 04:00 - 04:59    | 0   | 4    | 1    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6     |
| 05:00 - 05:59    | 0   | 24   | 7    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 33    |
| 06:00 - 06:59    | 0   | 39   | 6    | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 48    |
| 07:00 - 07:59    | 2   | 89   | 18   | 0   | 9   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 118   |
| 08:00 - 08:59    | 4   | 191  | 31   | 0   | 20  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 247   |
| 09:00 - 09:59    | 2   | 275  | 40   | 3   | 30  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 351   |
| 10:00 - 10:59    | 5   | 449  | 53   | 0   | 23  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 531   |
| Totals           | 108 | 5699 | 580  | 10  | 319 | 6   | 8   | 4   | 0   | 0   | 0   | 0   | 0   | 6734  |
| Percent of Total | 1.6 | 84.6 | 8.6  | 0.1 | 4.7 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 1.1 | 80.1 | 12.1 | 0.2 | 6.3 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 1.8 | 86.5 | 7.2  | 0.1 | 4.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 347

% Trucks: 5.2

AM % Trucks: 6.7

PM % Trucks: 4.5

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Total Classes Report

Study Date: Sunday, 09/27/2020 / Monday, 09/28/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                         | #1         | #2          | #3          | #4         | #5         | #6         | #7         | #8         | #9         | #10        | #11        | #12        | #13        | Total       |
|-------------------------|------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 11:00 - 11:59           | 10         | 451         | 37          | 0          | 31         | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 530         |
| 12:00 - 12:59           | 14         | 487         | 34          | 1          | 29         | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 566         |
| 13:00 - 13:59           | 7          | 457         | 31          | 0          | 18         | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 514         |
| 14:00 - 14:59           | 15         | 423         | 29          | 3          | 13         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 483         |
| 15:00 - 15:59           | 8          | 390         | 25          | 1          | 23         | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 450         |
| 16:00 - 16:59           | 10         | 428         | 44          | 0          | 21         | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 504         |
| 17:00 - 17:59           | 8          | 344         | 23          | 0          | 11         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 386         |
| 18:00 - 18:59           | 5          | 269         | 24          | 0          | 15         | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 315         |
| 19:00 - 19:59           | 1          | 163         | 11          | 0          | 13         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 188         |
| 20:00 - 20:59           | 0          | 118         | 14          | 0          | 7          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 139         |
| 21:00 - 21:59           | 0          | 57          | 4           | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 62          |
| 22:00 - 22:59           | 0          | 33          | 0           | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 34          |
| 23:00 - 23:59           | 0          | 14          | 1           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 15          |
| 00:00 - 00:59           | 0          | 8           | 1           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 9           |
| 01:00 - 01:59           | 0          | 6           | 0           | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 7           |
| 02:00 - 02:59           | 0          | 3           | 0           | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 4           |
| 03:00 - 03:59           | 0          | 2           | 2           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 4           |
| 04:00 - 04:59           | 0          | 7           | 4           | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 12          |
| 05:00 - 05:59           | 0          | 22          | 10          | 1          | 4          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 37          |
| 06:00 - 06:59           | 1          | 106         | 21          | 1          | 21         | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 151         |
| 07:00 - 07:59           | 0          | 201         | 61          | 1          | 29         | 2          | 0          | 2          | 0          | 0          | 0          | 0          | 0          | 296         |
| 08:00 - 08:59           | 2          | 253         | 60          | 1          | 36         | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 353         |
| 09:00 - 09:59           | 0          | 222         | 58          | 1          | 34         | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 317         |
| 10:00 - 10:59           | 2          | 268         | 57          | 5          | 42         | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 376         |
| <b>Totals</b>           | <b>83</b>  | <b>4732</b> | <b>551</b>  | <b>15</b>  | <b>352</b> | <b>12</b>  | <b>2</b>   | <b>3</b>   | <b>2</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>5752</b> |
| <b>Percent of Total</b> | <b>1.4</b> | <b>82.3</b> | <b>9.6</b>  | <b>0.3</b> | <b>6.1</b> | <b>0.2</b> | <b>0.0</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>100</b>  |
| <b>Percent of AM</b>    | <b>0.7</b> | <b>73.9</b> | <b>14.8</b> | <b>0.5</b> | <b>9.5</b> | <b>0.3</b> | <b>0.0</b> | <b>0.1</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>100</b>  |
| <b>Percent of PM</b>    | <b>1.9</b> | <b>87.1</b> | <b>6.6</b>  | <b>0.1</b> | <b>4.2</b> | <b>0.2</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>100</b>  |

### Truck Summary:

Total Trucks: 386

% Trucks: 6.7

AM % Trucks: 10.5

PM % Trucks: 4.5

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Total Classes Report

Study Date: Monday, 09/28/2020 / Tuesday, 09/29/2020

Unit ID: MPD 2

Location: Summer Street

Comments: Route 127 (near Sweeney Park)

|                  | #1  | #2   | #3   | #4  | #5  | #6  | #7  | #8  | #9  | #10 | #11 | #12 | #13 | Total |
|------------------|-----|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 11:00 - 11:59    | 4   | 357  | 73   | 1   | 51  | 1   | 0   | 0   | 0   | 0   | 0   | 1   | 0   | 488   |
| 12:00 - 12:59    | 6   | 300  | 62   | 1   | 44  | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 416   |
| 13:00 - 13:59    | 4   | 358  | 58   | 3   | 44  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 468   |
| 14:00 - 14:59    | 3   | 443  | 59   | 1   | 41  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 548   |
| 15:00 - 15:59    | 0   | 407  | 64   | 1   | 43  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 516   |
| 16:00 - 16:59    | 3   | 378  | 49   | 1   | 39  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 470   |
| 17:00 - 17:59    | 6   | 384  | 41   | 0   | 32  | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 464   |
| 18:00 - 18:59    | 1   | 306  | 41   | 2   | 17  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 367   |
| 19:00 - 19:59    | 0   | 161  | 19   | 0   | 15  | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 195   |
| 20:00 - 20:59    | 0   | 86   | 8    | 0   | 6   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 100   |
| 21:00 - 21:59    | 0   | 73   | 3    | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 79    |
| 22:00 - 22:59    | 0   | 24   | 2    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 26    |
| 23:00 - 23:59    | 0   | 16   | 0    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 18    |
| 00:00 - 00:59    | 0   | 9    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 10    |
| 01:00 - 01:59    | 0   | 5    | 1    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 6     |
| 02:00 - 02:59    | 0   | 1    | 0    | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 1     |
| 03:00 - 03:59    | 0   | 6    | 0    | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 7     |
| 04:00 - 04:59    | 0   | 9    | 2    | 0   | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 13    |
| 05:00 - 05:59    | 0   | 32   | 10   | 0   | 4   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 46    |
| 06:00 - 06:59    | 0   | 97   | 24   | 1   | 18  | 2   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 142   |
| 07:00 - 07:59    | 0   | 247  | 50   | 3   | 23  | 1   | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 324   |
| 08:00 - 08:59    | 2   | 342  | 65   | 3   | 38  | 4   | 0   | 3   | 0   | 0   | 0   | 0   | 0   | 457   |
| 09:00 - 09:59    | 3   | 269  | 55   | 3   | 31  | 2   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 364   |
| 10:00 - 10:59    | 3   | 265  | 48   | 2   | 36  | 0   | 0   | 1   | 0   | 0   | 0   | 0   | 0   | 355   |
| Totals           | 35  | 4575 | 735  | 22  | 490 | 13  | 1   | 8   | 0   | 0   | 0   | 1   | 0   | 5880  |
| Percent of Total | 0.6 | 77.8 | 12.5 | 0.4 | 8.3 | 0.2 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of AM    | 0.5 | 74.1 | 14.9 | 0.6 | 9.2 | 0.5 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |
| Percent of PM    | 0.6 | 80.1 | 11.1 | 0.2 | 7.8 | 0.1 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 100   |

### Truck Summary:

Total Trucks: 535

% Trucks: 9.1

AM % Trucks: 10.5

PM % Trucks: 8.2

Classification Scheme: FHWA (ID: 1)

#1 Motorcycles - 2 Axles  
#2 Passenger Cars - 2 Axles  
#3 Pickup Trucks, Vans - 2 Axles  
#4 Buses  
#5 Single Unit - 2 Axles, 6 Tires

#6 Single Unit Truck - 3 Axles  
#7 Single Unit - 4 Axles  
#8 Single Unit - 4 Axles or Less  
#9 Double Unit - 5 Axles  
#10 Double Unit - 6 Axles or More

#11 Multi-Unit - 5 Axles or Less  
#12 Multi-Unit - 6 Axles  
#13 Multi-Unit - 7 Axles or More

## Daily Westbound Speeds (MPH)

Study Date: Tuesday, 09/22/2020 / Wednesday, 09/23/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                         | 5-14       | 15-19      | 20-24       | 25-29       | 30-34       | 35-39      | 40-44      | 45-49      | 50-54      | 55-59      | 60-64      | 65-69      | 70-74      | 75-79      | 80-99      | Total       |
|-------------------------|------------|------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 11:00 - 11:59           | 5          | 3          | 25          | 109         | 75          | 6          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 223         |
| 12:00 - 12:59           | 1          | 1          | 13          | 100         | 97          | 5          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 218         |
| 13:00 - 13:59           | 3          | 2          | 23          | 92          | 94          | 6          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 222         |
| 14:00 - 14:59           | 2          | 3          | 36          | 127         | 92          | 11         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 271         |
| 15:00 - 15:59           | 5          | 5          | 24          | 129         | 86          | 8          | 1          | 0          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 260         |
| 16:00 - 16:59           | 0          | 4          | 36          | 115         | 73          | 6          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 234         |
| 17:00 - 17:59           | 1          | 4          | 35          | 116         | 85          | 5          | 1          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 248         |
| 18:00 - 18:59           | 0          | 3          | 28          | 87          | 66          | 5          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 190         |
| 19:00 - 19:59           | 0          | 1          | 20          | 34          | 36          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 94          |
| 20:00 - 20:59           | 1          | 1          | 9           | 24          | 23          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 60          |
| 21:00 - 21:59           | 0          | 0          | 1           | 15          | 12          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 29          |
| 22:00 - 22:59           | 0          | 0          | 1           | 5           | 4           | 4          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 14          |
| 23:00 - 23:59           | 0          | 0          | 2           | 3           | 3           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 8           |
| 00:00 - 00:59           | 0          | 0          | 1           | 1           | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 2           |
| 01:00 - 01:59           | 0          | 0          | 0           | 0           | 2           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 2           |
| 02:00 - 02:59           | 0          | 0          | 0           | 0           | 1           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1           |
| 03:00 - 03:59           | 0          | 0          | 1           | 0           | 1           | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 4           |
| 04:00 - 04:59           | 0          | 0          | 0           | 2           | 0           | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 5           |
| 05:00 - 05:59           | 2          | 0          | 3           | 7           | 19          | 5          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 36          |
| 06:00 - 06:59           | 0          | 2          | 8           | 35          | 45          | 7          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 98          |
| 07:00 - 07:59           | 1          | 3          | 18          | 101         | 85          | 6          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 216         |
| 08:00 - 08:59           | 1          | 0          | 14          | 83          | 117         | 18         | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 235         |
| 09:00 - 09:59           | 0          | 0          | 9           | 90          | 96          | 11         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 206         |
| 10:00 - 10:59           | 3          | 10         | 39          | 105         | 53          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 211         |
| <b>Totals</b>           | <b>25</b>  | <b>42</b>  | <b>346</b>  | <b>1380</b> | <b>1165</b> | <b>114</b> | <b>8</b>   | <b>0</b>   | <b>3</b>   | <b>1</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>3</b>   | <b>3087</b> |
| <b>Percent of Total</b> | <b>0.8</b> | <b>1.4</b> | <b>11.2</b> | <b>44.7</b> | <b>37.7</b> | <b>3.7</b> | <b>0.3</b> | <b>0.0</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |
| <b>Percent of AM</b>    | <b>1.0</b> | <b>1.5</b> | <b>9.5</b>  | <b>43.0</b> | <b>39.9</b> | <b>4.8</b> | <b>0.3</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |
| <b>Percent of PM</b>    | <b>0.7</b> | <b>1.3</b> | <b>12.3</b> | <b>45.8</b> | <b>36.3</b> | <b>3.0</b> | <b>0.2</b> | <b>0.0</b> | <b>0.2</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.0 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 33.6 MPH |
| Mean Speed:         | 29.1 MPH | Percent in Ten Mile Pace: | 82.4%        | 15th Percentile: | 25.2 MPH |
| Median Speed:       | 29.1 MPH |                           |              | 90th Percentile: | 34.2 MPH |
| Modal Speed:        | 27.5 MPH |                           |              | 95th Percentile: | 34.9 MPH |

## Daily Westbound Speeds (MPH)

Study Date: Wednesday, 09/23/2020 / Thursday, 09/24/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                         | 5-14       | 15-19      | 20-24       | 25-29       | 30-34       | 35-39      | 40-44      | 45-49      | 50-54      | 55-59      | 60-64      | 65-69      | 70-74      | 75-79      | 80-99      | Total       |
|-------------------------|------------|------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 11:00 - 11:59           | 0          | 2          | 15          | 99          | 88          | 8          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 212         |
| 12:00 - 12:59           | 5          | 3          | 12          | 94          | 95          | 14         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 223         |
| 13:00 - 13:59           | 1          | 2          | 20          | 89          | 108         | 10         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 230         |
| 14:00 - 14:59           | 2          | 13         | 32          | 119         | 83          | 5          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 1          | 256         |
| 15:00 - 15:59           | 3          | 3          | 32          | 150         | 83          | 14         | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 286         |
| 16:00 - 16:59           | 5          | 6          | 51          | 135         | 73          | 6          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 276         |
| 17:00 - 17:59           | 3          | 10         | 34          | 95          | 61          | 7          | 2          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 214         |
| 18:00 - 18:59           | 0          | 3          | 31          | 96          | 50          | 5          | 0          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 186         |
| 19:00 - 19:59           | 1          | 0          | 25          | 54          | 28          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 108         |
| 20:00 - 20:59           | 2          | 0          | 16          | 50          | 22          | 5          | 1          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 97          |
| 21:00 - 21:59           | 0          | 0          | 3           | 9           | 12          | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 27          |
| 22:00 - 22:59           | 0          | 0          | 1           | 6           | 9           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 17          |
| 23:00 - 23:59           | 0          | 1          | 0           | 1           | 3           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 5           |
| 00:00 - 00:59           | 0          | 0          | 0           | 1           | 0           | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 2           |
| 01:00 - 01:59           | 0          | 0          | 0           | 2           | 0           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 3           |
| 02:00 - 02:59           | 0          | 0          | 0           | 0           | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           |
| 03:00 - 03:59           | 0          | 0          | 0           | 2           | 1           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 3           |
| 04:00 - 04:59           | 0          | 0          | 1           | 0           | 3           | 1          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 7           |
| 05:00 - 05:59           | 0          | 0          | 0           | 15          | 21          | 5          | 4          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 45          |
| 06:00 - 06:59           | 2          | 0          | 3           | 39          | 54          | 10         | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 110         |
| 07:00 - 07:59           | 1          | 1          | 17          | 84          | 107         | 8          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 218         |
| 08:00 - 08:59           | 2          | 1          | 23          | 126         | 91          | 16         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 259         |
| 09:00 - 09:59           | 8          | 3          | 16          | 72          | 71          | 7          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 179         |
| 10:00 - 10:59           | 3          | 1          | 17          | 97          | 79          | 8          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 206         |
| <b>Totals</b>           | <b>38</b>  | <b>49</b>  | <b>349</b>  | <b>1435</b> | <b>1142</b> | <b>134</b> | <b>16</b>  | <b>2</b>   | <b>0</b>   | <b>1</b>   | <b>1</b>   | <b>1</b>   | <b>0</b>   | <b>0</b>   | <b>1</b>   | <b>3169</b> |
| <b>Percent of Total</b> | <b>1.2</b> | <b>1.5</b> | <b>11.0</b> | <b>45.3</b> | <b>36.0</b> | <b>4.2</b> | <b>0.5</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>100</b>  |
| <b>Percent of AM</b>    | <b>1.3</b> | <b>0.6</b> | <b>7.4</b>  | <b>43.2</b> | <b>41.4</b> | <b>5.1</b> | <b>1.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>100</b>  |
| <b>Percent of PM</b>    | <b>1.1</b> | <b>2.1</b> | <b>13.4</b> | <b>46.6</b> | <b>32.6</b> | <b>3.6</b> | <b>0.2</b> | <b>0.1</b> | <b>0.0</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.0 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 33.6 MPH |
| Mean Speed:         | 28.9 MPH | Percent in Ten Mile Pace: | 81.3%        | 15th Percentile: | 25.1 MPH |
| Median Speed:       | 29.0 MPH |                           |              | 90th Percentile: | 34.3 MPH |
| Modal Speed:        | 27.5 MPH |                           |              | 95th Percentile: | 35.0 MPH |

## Daily Westbound Speeds (MPH)

Study Date: Thursday, 09/24/2020 / Friday, 09/25/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-99 | Total |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11:00 - 11:59    | 1    | 2     | 34    | 105   | 85    | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 233   |
| 12:00 - 12:59    | 1    | 0     | 23    | 118   | 81    | 9     | 2     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 236   |
| 13:00 - 13:59    | 3    | 1     | 28    | 107   | 68    | 11    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 218   |
| 14:00 - 14:59    | 1    | 2     | 29    | 137   | 73    | 8     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 251   |
| 15:00 - 15:59    | 1    | 6     | 44    | 130   | 94    | 10    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 285   |
| 16:00 - 16:59    | 4    | 0     | 33    | 140   | 76    | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 254   |
| 17:00 - 17:59    | 2    | 2     | 29    | 112   | 66    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 213   |
| 18:00 - 18:59    | 1    | 1     | 14    | 92    | 34    | 2     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 145   |
| 19:00 - 19:59    | 2    | 4     | 17    | 43    | 26    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 93    |
| 20:00 - 20:59    | 0    | 1     | 20    | 35    | 20    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 76    |
| 21:00 - 21:59    | 0    | 0     | 4     | 10    | 26    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 44    |
| 22:00 - 22:59    | 0    | 0     | 0     | 12    | 12    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 27    |
| 23:00 - 23:59    | 0    | 0     | 1     | 5     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 10    |
| 00:00 - 00:59    | 0    | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
| 01:00 - 01:59    | 0    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 02:00 - 02:59    | 0    | 0     | 0     | 1     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     |
| 03:00 - 03:59    | 0    | 0     | 1     | 2     | 1     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     |
| 04:00 - 04:59    | 0    | 0     | 0     | 1     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     |
| 05:00 - 05:59    | 0    | 0     | 2     | 11    | 18    | 12    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    |
| 06:00 - 06:59    | 1    | 0     | 1     | 34    | 57    | 11    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 105   |
| 07:00 - 07:59    | 1    | 4     | 10    | 76    | 94    | 18    | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 204   |
| 08:00 - 08:59    | 0    | 0     | 15    | 84    | 100   | 17    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 218   |
| 09:00 - 09:59    | 1    | 0     | 8     | 82    | 97    | 12    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 200   |
| 10:00 - 10:59    | 1    | 0     | 17    | 89    | 80    | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 193   |
| Totals           | 20   | 23    | 330   | 1426  | 1117  | 136   | 9     | 0     | 2     | 0     | 0     | 1     | 1     | 0     | 1     | 3066  |
| Percent of Total | 0.7  | 0.8   | 10.8  | 46.5  | 36.4  | 4.4   | 0.3   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100   |
| Percent of AM    | 0.4  | 0.5   | 7.2   | 40.0  | 44.3  | 7.0   | 0.4   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 100   |
| Percent of PM    | 0.8  | 0.9   | 13.1  | 50.8  | 31.3  | 2.8   | 0.2   | 0.0   | 0.1   | 0.0   | 0.0   | 0.1   | 0.1   | 0.0   | 0.0   | 100   |

Standard Deviation: 4.7 MPH

Ten Mile Pace: 25 to 34 MPH

85th Percentile: 33.6 MPH

Mean Speed: 29.1 MPH

Percent in Ten Mile Pace: 82.9%

Median Speed: 29.1 MPH

15th Percentile: 25.3 MPH

Modal Speed: 27.5 MPH

90th Percentile: 34.3 MPH

95th Percentile: 35.0 MPH

## Daily Westbound Speeds (MPH)

Study Date: Friday, 09/25/2020 / Saturday, 09/26/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-99 | Total |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11:00 - 11:59    | 3    | 0     | 10    | 95    | 102   | 10    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 220   |
| 12:00 - 12:59    | 3    | 2     | 24    | 103   | 89    | 10    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 231   |
| 13:00 - 13:59    | 3    | 3     | 21    | 109   | 107   | 10    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 253   |
| 14:00 - 14:59    | 0    | 5     | 43    | 194   | 115   | 13    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 371   |
| 15:00 - 15:59    | 5    | 11    | 38    | 167   | 76    | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 306   |
| 16:00 - 16:59    | 2    | 2     | 53    | 127   | 72    | 5     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 263   |
| 17:00 - 17:59    | 0    | 1     | 37    | 133   | 58    | 6     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 237   |
| 18:00 - 18:59    | 4    | 5     | 22    | 100   | 58    | 3     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 193   |
| 19:00 - 19:59    | 1    | 1     | 10    | 54    | 49    | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 122   |
| 20:00 - 20:59    | 2    | 0     | 3     | 21    | 23    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 55    |
| 21:00 - 21:59    | 0    | 0     | 0     | 23    | 22    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 48    |
| 22:00 - 22:59    | 0    | 0     | 9     | 8     | 24    | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 45    |
| 23:00 - 23:59    | 0    | 1     | 4     | 8     | 6     | 4     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 24    |
| 00:00 - 00:59    | 0    | 0     | 1     | 3     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     |
| 01:00 - 01:59    | 0    | 0     | 1     | 2     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     |
| 02:00 - 02:59    | 0    | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     |
| 03:00 - 03:59    | 0    | 0     | 0     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     |
| 04:00 - 04:59    | 0    | 0     | 0     | 3     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     |
| 05:00 - 05:59    | 0    | 0     | 0     | 10    | 8     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 22    |
| 06:00 - 06:59    | 0    | 0     | 3     | 15    | 17    | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 37    |
| 07:00 - 07:59    | 0    | 0     | 5     | 25    | 44    | 8     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 83    |
| 08:00 - 08:59    | 3    | 5     | 8     | 41    | 64    | 8     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 131   |
| 09:00 - 09:59    | 1    | 0     | 12    | 88    | 84    | 9     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 195   |
| 10:00 - 10:59    | 0    | 1     | 17    | 128   | 66    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 217   |
| Totals           | 27   | 37    | 321   | 1461  | 1091  | 125   | 6     | 0     | 3     | 2     | 0     | 2     | 1     | 0     | 1     | 3077  |
| Percent of Total | 0.9  | 1.2   | 10.4  | 47.5  | 35.5  | 4.1   | 0.2   | 0.0   | 0.1   | 0.1   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 100   |
| Percent of AM    | 0.8  | 0.6   | 6.1   | 44.6  | 42.2  | 5.2   | 0.2   | 0.0   | 0.1   | 0.1   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   | 100   |
| Percent of PM    | 0.9  | 1.4   | 12.3  | 48.7  | 32.5  | 3.6   | 0.2   | 0.0   | 0.1   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 100   |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 4.9 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 33.5 MPH |
| Mean Speed:         | 29.0 MPH | Percent in Ten Mile Pace: | 82.9%        | 15th Percentile: | 25.3 MPH |
| Median Speed:       | 28.9 MPH |                           |              | 90th Percentile: | 34.2 MPH |
| Modal Speed:        | 27.5 MPH |                           |              | 95th Percentile: | 34.9 MPH |



## Daily Westbound Speeds (MPH)

Study Date: Saturday, 09/26/2020 / Sunday, 09/27/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                         | 5-14       | 15-19      | 20-24       | 25-29       | 30-34       | 35-39      | 40-44      | 45-49      | 50-54      | 55-59      | 60-64      | 65-69      | 70-74      | 75-79      | 80-99      | Total       |
|-------------------------|------------|------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 11:00 - 11:59           | 1          | 4          | 24          | 107         | 100         | 12         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 248         |
| 12:00 - 12:59           | 0          | 2          | 41          | 122         | 79          | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 247         |
| 13:00 - 13:59           | 7          | 6          | 30          | 131         | 74          | 6          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 254         |
| 14:00 - 14:59           | 0          | 4          | 47          | 139         | 107         | 7          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 304         |
| 15:00 - 15:59           | 3          | 5          | 30          | 176         | 107         | 10         | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 1          | 0          | 334         |
| 16:00 - 16:59           | 2          | 11         | 44          | 148         | 81          | 5          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 292         |
| 17:00 - 17:59           | 4          | 3          | 41          | 127         | 75          | 5          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 255         |
| 18:00 - 18:59           | 1          | 1          | 18          | 93          | 92          | 6          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 211         |
| 19:00 - 19:59           | 1          | 0          | 15          | 66          | 40          | 7          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 129         |
| 20:00 - 20:59           | 1          | 0          | 4           | 32          | 28          | 4          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 69          |
| 21:00 - 21:59           | 0          | 0          | 2           | 25          | 17          | 6          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 50          |
| 22:00 - 22:59           | 0          | 1          | 5           | 11          | 15          | 5          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 39          |
| 23:00 - 23:59           | 0          | 0          | 2           | 12          | 18          | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 35          |
| 00:00 - 00:59           | 0          | 0          | 0           | 7           | 4           | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 13          |
| 01:00 - 01:59           | 0          | 0          | 0           | 0           | 3           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 3           |
| 02:00 - 02:59           | 0          | 0          | 0           | 1           | 1           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 2           |
| 03:00 - 03:59           | 0          | 0          | 0           | 1           | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1           |
| 04:00 - 04:59           | 0          | 0          | 0           | 0           | 3           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 3           |
| 05:00 - 05:59           | 1          | 0          | 1           | 9           | 7           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 18          |
| 06:00 - 06:59           | 1          | 0          | 2           | 11          | 8           | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 25          |
| 07:00 - 07:59           | 1          | 0          | 7           | 26          | 29          | 6          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 69          |
| 08:00 - 08:59           | 0          | 0          | 13          | 39          | 64          | 12         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 128         |
| 09:00 - 09:59           | 0          | 0          | 21          | 70          | 64          | 9          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 165         |
| 10:00 - 10:59           | 1          | 4          | 49          | 154         | 51          | 4          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 263         |
| <b>Totals</b>           | <b>24</b>  | <b>41</b>  | <b>396</b>  | <b>1507</b> | <b>1067</b> | <b>115</b> | <b>4</b>   | <b>1</b>   | <b>0</b>   | <b>1</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>1</b>   | <b>0</b>   | <b>3157</b> |
| <b>Percent of Total</b> | <b>0.8</b> | <b>1.3</b> | <b>12.5</b> | <b>47.7</b> | <b>33.8</b> | <b>3.6</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>100</b>  |
| <b>Percent of AM</b>    | <b>0.5</b> | <b>0.9</b> | <b>12.5</b> | <b>45.3</b> | <b>35.6</b> | <b>5.1</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>100</b>  |
| <b>Percent of PM</b>    | <b>0.9</b> | <b>1.5</b> | <b>12.6</b> | <b>48.8</b> | <b>33.0</b> | <b>3.0</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>100</b>  |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 4.6 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 33.4 MPH |
| Mean Speed:         | 28.7 MPH | Percent in Ten Mile Pace: | 81.5%        | 15th Percentile: | 25.0 MPH |
| Median Speed:       | 28.7 MPH |                           |              | 90th Percentile: | 34.1 MPH |
| Modal Speed:        | 27.5 MPH |                           |              | 95th Percentile: | 34.8 MPH |

## Daily Westbound Speeds (MPH)

Study Date: Sunday, 09/27/2020 / Monday, 09/28/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-99 | Total |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11:00 - 11:59    | 1    | 6     | 46    | 123   | 63    | 2     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 242   |
| 12:00 - 12:59    | 0    | 2     | 55    | 151   | 52    | 3     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 265   |
| 13:00 - 13:59    | 1    | 6     | 28    | 113   | 80    | 11    | 1     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 242   |
| 14:00 - 14:59    | 2    | 32    | 70    | 77    | 57    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 241   |
| 15:00 - 15:59    | 4    | 12    | 23    | 83    | 92    | 15    | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 230   |
| 16:00 - 16:59    | 0    | 3     | 15    | 112   | 109   | 12    | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 252   |
| 17:00 - 17:59    | 0    | 2     | 18    | 95    | 80    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 197   |
| 18:00 - 18:59    | 0    | 5     | 37    | 95    | 35    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 174   |
| 19:00 - 19:59    | 0    | 1     | 6     | 30    | 45    | 8     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 91    |
| 20:00 - 20:59    | 1    | 0     | 5     | 23    | 25    | 5     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 60    |
| 21:00 - 21:59    | 0    | 0     | 2     | 13    | 11    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 27    |
| 22:00 - 22:59    | 0    | 0     | 4     | 5     | 6     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 18    |
| 23:00 - 23:59    | 0    | 0     | 1     | 3     | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 8     |
| 00:00 - 00:59    | 0    | 0     | 0     | 1     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     |
| 01:00 - 01:59    | 0    | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     |
| 02:00 - 02:59    | 0    | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
| 03:00 - 03:59    | 0    | 0     | 0     | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     |
| 04:00 - 04:59    | 0    | 0     | 1     | 1     | 6     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 12    |
| 05:00 - 05:59    | 0    | 0     | 0     | 11    | 10    | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 28    |
| 06:00 - 06:59    | 1    | 0     | 5     | 43    | 51    | 7     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 108   |
| 07:00 - 07:59    | 1    | 5     | 14    | 89    | 67    | 12    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 189   |
| 08:00 - 08:59    | 2    | 0     | 7     | 91    | 94    | 16    | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 213   |
| 09:00 - 09:59    | 1    | 0     | 9     | 58    | 90    | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 165   |
| 10:00 - 10:59    | 0    | 0     | 13    | 82    | 81    | 6     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 183   |
| Totals           | 14   | 74    | 359   | 1301  | 1064  | 127   | 8     | 5     | 1     | 1     | 0     | 1     | 0     | 1     | 0     | 2956  |
| Percent of Total | 0.5  | 2.5   | 12.1  | 44.0  | 36.0  | 4.3   | 0.3   | 0.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100   |
| Percent of AM    | 0.5  | 1.0   | 8.3   | 43.5  | 40.7  | 5.4   | 0.3   | 0.1   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.1   | 0.0   | 100   |
| Percent of PM    | 0.4  | 3.5   | 14.6  | 44.3  | 33.0  | 3.6   | 0.2   | 0.2   | 0.1   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 100   |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 4.9 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 33.6 MPH |
| Mean Speed:         | 28.9 MPH | Percent in Ten Mile Pace: | 80.0%        | 15th Percentile: | 24.9 MPH |
| Median Speed:       | 29.0 MPH |                           |              | 90th Percentile: | 34.3 MPH |
| Modal Speed:        | 27.5 MPH |                           |              | 95th Percentile: | 35.0 MPH |

## Daily Westbound Speeds (MPH)

Study Date: Monday, 09/28/2020 / Tuesday, 09/29/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                         | 5-14       | 15-19      | 20-24      | 25-29       | 30-34       | 35-39      | 40-44      | 45-49      | 50-54      | 55-59      | 60-64      | 65-69      | 70-74      | 75-79      | 80-99      | Total       |
|-------------------------|------------|------------|------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 11:00 - 11:59           | 4          | 6          | 29         | 96          | 87          | 9          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 233         |
| 12:00 - 12:59           | 5          | 1          | 5          | 80          | 81          | 21         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 193         |
| 13:00 - 13:59           | 0          | 0          | 16         | 93          | 95          | 12         | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 217         |
| 14:00 - 14:59           | 1          | 4          | 26         | 144         | 110         | 5          | 1          | 1          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 293         |
| 15:00 - 15:59           | 2          | 5          | 23         | 94          | 94          | 10         | 1          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 1          | 231         |
| 16:00 - 16:59           | 2          | 2          | 19         | 89          | 87          | 9          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 208         |
| 17:00 - 17:59           | 7          | 6          | 21         | 85          | 62          | 9          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 190         |
| 18:00 - 18:59           | 0          | 2          | 18         | 84          | 46          | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 153         |
| 19:00 - 19:59           | 0          | 0          | 20         | 42          | 30          | 5          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 97          |
| 20:00 - 20:59           | 1          | 0          | 4          | 21          | 11          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 39          |
| 21:00 - 21:59           | 1          | 0          | 0          | 12          | 13          | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 29          |
| 22:00 - 22:59           | 0          | 0          | 1          | 5           | 3           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 10          |
| 23:00 - 23:59           | 0          | 0          | 0          | 1           | 5           | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 9           |
| 00:00 - 00:59           | 0          | 0          | 1          | 1           | 3           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 6           |
| 01:00 - 01:59           | 0          | 0          | 0          | 1           | 2           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 3           |
| 02:00 - 02:59           | 0          | 0          | 0          | 0           | 1           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1           |
| 03:00 - 03:59           | 0          | 0          | 0          | 1           | 3           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 4           |
| 04:00 - 04:59           | 0          | 0          | 0          | 4           | 3           | 2          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 10          |
| 05:00 - 05:59           | 0          | 0          | 3          | 12          | 13          | 10         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 38          |
| 06:00 - 06:59           | 0          | 0          | 5          | 40          | 47          | 4          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 96          |
| 07:00 - 07:59           | 2          | 0          | 22         | 73          | 109         | 14         | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 221         |
| 08:00 - 08:59           | 1          | 3          | 26         | 104         | 113         | 11         | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 258         |
| 09:00 - 09:59           | 1          | 0          | 17         | 77          | 99          | 6          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 200         |
| 10:00 - 10:59           | 0          | 0          | 7          | 84          | 76          | 8          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 175         |
| <b>Totals</b>           | <b>27</b>  | <b>29</b>  | <b>263</b> | <b>1243</b> | <b>1193</b> | <b>148</b> | <b>5</b>   | <b>1</b>   | <b>1</b>   | <b>1</b>   | <b>1</b>   | <b>0</b>   | <b>0</b>   | <b>0</b>   | <b>2</b>   | <b>2914</b> |
| <b>Percent of Total</b> | <b>0.9</b> | <b>1.0</b> | <b>9.0</b> | <b>42.7</b> | <b>40.9</b> | <b>5.1</b> | <b>0.2</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |
| <b>Percent of AM</b>    | <b>0.6</b> | <b>0.7</b> | <b>8.8</b> | <b>39.6</b> | <b>44.7</b> | <b>5.2</b> | <b>0.2</b> | <b>0.0</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |
| <b>Percent of PM</b>    | <b>1.1</b> | <b>1.2</b> | <b>9.2</b> | <b>44.9</b> | <b>38.2</b> | <b>5.0</b> | <b>0.2</b> | <b>0.1</b> | <b>0.0</b> | <b>0.1</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 4.9 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 33.8 MPH |
| Mean Speed:         | 29.4 MPH | Percent in Ten Mile Pace: | 83.6%        | 15th Percentile: | 25.5 MPH |
| Median Speed:       | 29.6 MPH |                           |              | 90th Percentile: | 34.4 MPH |
| Modal Speed:        | 27.5 MPH |                           |              | 95th Percentile: | 35.4 MPH |

## Daily Eastbound Speeds (MPH)

Study Date: Tuesday, 09/22/2020 / Wednesday, 09/23/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-99 | Total |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11:00 - 11:59    | 0    | 1     | 7     | 60    | 93    | 19    | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 182   |
| 12:00 - 12:59    | 0    | 2     | 7     | 56    | 130   | 31    | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 228   |
| 13:00 - 13:59    | 2    | 2     | 12    | 71    | 119   | 24    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 233   |
| 14:00 - 14:59    | 0    | 1     | 13    | 99    | 146   | 27    | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 289   |
| 15:00 - 15:59    | 0    | 1     | 15    | 115   | 180   | 29    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 340   |
| 16:00 - 16:59    | 0    | 1     | 10    | 158   | 200   | 47    | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 418   |
| 17:00 - 17:59    | 0    | 0     | 14    | 95    | 153   | 33    | 1     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 1     | 299   |
| 18:00 - 18:59    | 0    | 0     | 7     | 91    | 115   | 34    | 2     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 251   |
| 19:00 - 19:59    | 0    | 0     | 10    | 45    | 69    | 13    | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 139   |
| 20:00 - 20:59    | 0    | 1     | 1     | 31    | 32    | 12    | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 80    |
| 21:00 - 21:59    | 1    | 0     | 2     | 10    | 17    | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 37    |
| 22:00 - 22:59    | 0    | 0     | 0     | 3     | 12    | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 22    |
| 23:00 - 23:59    | 0    | 0     | 0     | 2     | 6     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 11    |
| 00:00 - 00:59    | 0    | 0     | 0     | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     |
| 01:00 - 01:59    | 0    | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     |
| 02:00 - 02:59    | 0    | 0     | 0     | 0     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     |
| 03:00 - 03:59    | 0    | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
| 04:00 - 04:59    | 0    | 0     | 0     | 0     | 1     | 2     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     |
| 05:00 - 05:59    | 0    | 0     | 1     | 4     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 8     |
| 06:00 - 06:59    | 0    | 1     | 1     | 13    | 22    | 7     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 46    |
| 07:00 - 07:59    | 0    | 0     | 1     | 33    | 72    | 16    | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 126   |
| 08:00 - 08:59    | 1    | 1     | 8     | 37    | 92    | 28    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 169   |
| 09:00 - 09:59    | 0    | 0     | 10    | 58    | 93    | 19    | 3     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 184   |
| 10:00 - 10:59    | 1    | 0     | 10    | 80    | 83    | 19    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 196   |
| Totals           | 5    | 11    | 129   | 1062  | 1643  | 378   | 25    | 6     | 2     | 3     | 2     | 1     | 0     | 1     | 2     | 3270  |
| Percent of Total | 0.2  | 0.3   | 3.9   | 32.5  | 50.2  | 11.6  | 0.8   | 0.2   | 0.1   | 0.1   | 0.1   | 0.0   | 0.0   | 0.0   | 0.1   | 100   |
| Percent of AM    | 0.2  | 0.3   | 4.1   | 31.0  | 50.3  | 12.1  | 1.4   | 0.2   | 0.0   | 0.0   | 0.2   | 0.1   | 0.0   | 0.0   | 0.0   | 100   |
| Percent of PM    | 0.1  | 0.3   | 3.9   | 33.1  | 50.2  | 11.3  | 0.5   | 0.2   | 0.1   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 100   |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 4.7 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 34.8 MPH |
| Mean Speed:         | 31.2 MPH | Percent in Ten Mile Pace: | 82.7%        | 15th Percentile: | 26.6 MPH |
| Median Speed:       | 31.3 MPH |                           |              | 90th Percentile: | 36.2 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 38.4 MPH |

## Daily Eastbound Speeds (MPH)

Study Date: Wednesday, 09/23/2020 / Thursday, 09/24/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                         | 5-14       | 15-19      | 20-24      | 25-29       | 30-34       | 35-39       | 40-44      | 45-49      | 50-54      | 55-59      | 60-64      | 65-69      | 70-74      | 75-79      | 80-99      | Total       |
|-------------------------|------------|------------|------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 11:00 - 11:59           | 0          | 3          | 5          | 75          | 124         | 19          | 1          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 228         |
| 12:00 - 12:59           | 1          | 2          | 5          | 79          | 124         | 26          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 239         |
| 13:00 - 13:59           | 1          | 0          | 8          | 71          | 119         | 49          | 4          | 1          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 254         |
| 14:00 - 14:59           | 2          | 4          | 8          | 80          | 138         | 33          | 2          | 0          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 269         |
| 15:00 - 15:59           | 1          | 0          | 12         | 90          | 177         | 41          | 4          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 1          | 327         |
| 16:00 - 16:59           | 1          | 0          | 14         | 103         | 152         | 37          | 2          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 1          | 311         |
| 17:00 - 17:59           | 1          | 0          | 15         | 83          | 167         | 36          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 304         |
| 18:00 - 18:59           | 1          | 1          | 7          | 94          | 126         | 37          | 1          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 269         |
| 19:00 - 19:59           | 0          | 0          | 9          | 73          | 57          | 11          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 151         |
| 20:00 - 20:59           | 1          | 3          | 4          | 37          | 38          | 12          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 97          |
| 21:00 - 21:59           | 0          | 0          | 3          | 15          | 19          | 5           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 43          |
| 22:00 - 22:59           | 0          | 0          | 0          | 6           | 13          | 1           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 20          |
| 23:00 - 23:59           | 0          | 0          | 0          | 4           | 5           | 1           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 10          |
| 00:00 - 00:59           | 0          | 0          | 0          | 2           | 1           | 2           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 5           |
| 01:00 - 01:59           | 0          | 0          | 0          | 3           | 2           | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 5           |
| 02:00 - 02:59           | 0          | 0          | 0          | 1           | 1           | 3           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 5           |
| 03:00 - 03:59           | 0          | 0          | 0          | 0           | 1           | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1           |
| 04:00 - 04:59           | 0          | 0          | 0          | 0           | 1           | 2           | 0          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 5           |
| 05:00 - 05:59           | 0          | 0          | 1          | 1           | 4           | 2           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 9           |
| 06:00 - 06:59           | 0          | 1          | 3          | 7           | 22          | 10          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 44          |
| 07:00 - 07:59           | 0          | 2          | 5          | 36          | 77          | 15          | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 138         |
| 08:00 - 08:59           | 1          | 0          | 7          | 53          | 93          | 23          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 178         |
| 09:00 - 09:59           | 0          | 3          | 16         | 57          | 73          | 13          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 164         |
| 10:00 - 10:59           | 1          | 3          | 14         | 62          | 109         | 14          | 1          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 1          | 206         |
| <b>Totals</b>           | <b>11</b>  | <b>22</b>  | <b>136</b> | <b>1032</b> | <b>1643</b> | <b>392</b>  | <b>29</b>  | <b>5</b>   | <b>4</b>   | <b>2</b>   | <b>0</b>   | <b>2</b>   | <b>1</b>   | <b>0</b>   | <b>3</b>   | <b>3282</b> |
| <b>Percent of Total</b> | <b>0.3</b> | <b>0.7</b> | <b>4.1</b> | <b>31.4</b> | <b>50.1</b> | <b>11.9</b> | <b>0.9</b> | <b>0.2</b> | <b>0.1</b> | <b>0.1</b> | <b>0.0</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |
| <b>Percent of AM</b>    | <b>0.2</b> | <b>1.2</b> | <b>5.2</b> | <b>30.1</b> | <b>51.4</b> | <b>10.4</b> | <b>0.8</b> | <b>0.3</b> | <b>0.1</b> | <b>0.1</b> | <b>0.0</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |
| <b>Percent of PM</b>    | <b>0.4</b> | <b>0.4</b> | <b>3.7</b> | <b>32.0</b> | <b>49.5</b> | <b>12.6</b> | <b>0.9</b> | <b>0.1</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.0 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 34.8 MPH |
| Mean Speed:         | 31.2 MPH | Percent in Ten Mile Pace: | 81.5%        | 15th Percentile: | 26.6 MPH |
| Median Speed:       | 31.3 MPH |                           |              | 90th Percentile: | 36.4 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 38.5 MPH |

## Daily Eastbound Speeds (MPH)

Study Date: Thursday, 09/24/2020 / Friday, 09/25/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-99 | Total |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11:00 - 11:59    | 0    | 0     | 9     | 65    | 116   | 27    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 218   |
| 12:00 - 12:59    | 1    | 3     | 9     | 82    | 131   | 40    | 3     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 270   |
| 13:00 - 13:59    | 0    | 0     | 8     | 85    | 136   | 24    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 255   |
| 14:00 - 14:59    | 1    | 1     | 8     | 79    | 114   | 28    | 1     | 0     | 0     | 1     | 0     | 0     | 1     | 1     | 1     | 236   |
| 15:00 - 15:59    | 2    | 2     | 7     | 67    | 167   | 48    | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 296   |
| 16:00 - 16:59    | 2    | 3     | 14    | 95    | 136   | 23    | 4     | 0     | 0     | 0     | 1     | 0     | 0     | 1     | 2     | 281   |
| 17:00 - 17:59    | 1    | 2     | 19    | 81    | 131   | 52    | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 289   |
| 18:00 - 18:59    | 0    | 0     | 11    | 102   | 125   | 25    | 2     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 267   |
| 19:00 - 19:59    | 0    | 0     | 5     | 46    | 53    | 13    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 121   |
| 20:00 - 20:59    | 0    | 1     | 3     | 27    | 31    | 10    | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 76    |
| 21:00 - 21:59    | 0    | 0     | 2     | 23    | 18    | 12    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 56    |
| 22:00 - 22:59    | 0    | 0     | 2     | 6     | 9     | 4     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 22    |
| 23:00 - 23:59    | 0    | 0     | 1     | 6     | 6     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 14    |
| 00:00 - 00:59    | 0    | 0     | 0     | 1     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     |
| 01:00 - 01:59    | 0    | 0     | 0     | 1     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 3     |
| 02:00 - 02:59    | 0    | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     |
| 03:00 - 03:59    | 0    | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     |
| 04:00 - 04:59    | 0    | 0     | 1     | 0     | 2     | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 5     |
| 05:00 - 05:59    | 0    | 0     | 1     | 4     | 4     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 12    |
| 06:00 - 06:59    | 0    | 1     | 0     | 12    | 20    | 9     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 43    |
| 07:00 - 07:59    | 0    | 1     | 4     | 27    | 60    | 15    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 109   |
| 08:00 - 08:59    | 0    | 0     | 6     | 43    | 81    | 25    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 159   |
| 09:00 - 09:59    | 0    | 0     | 13    | 44    | 78    | 26    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 162   |
| 10:00 - 10:59    | 1    | 0     | 6     | 70    | 105   | 25    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 210   |
| Totals           | 8    | 14    | 129   | 967   | 1525  | 412   | 35    | 4     | 1     | 1     | 2     | 0     | 3     | 2     | 7     | 3110  |
| Percent of Total | 0.3  | 0.5   | 4.1   | 31.1  | 49.0  | 13.2  | 1.1   | 0.1   | 0.0   | 0.0   | 0.1   | 0.0   | 0.1   | 0.1   | 0.2   | 100   |
| Percent of AM    | 0.1  | 0.2   | 4.3   | 28.9  | 50.5  | 14.2  | 1.5   | 0.1   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100   |
| Percent of PM    | 0.3  | 0.5   | 4.1   | 32.0  | 48.4  | 12.8  | 1.0   | 0.1   | 0.0   | 0.0   | 0.1   | 0.0   | 0.1   | 0.1   | 0.3   | 100   |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.6 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 35.0 MPH |
| Mean Speed:         | 31.4 MPH | Percent in Ten Mile Pace: | 80.1%        | 15th Percentile: | 26.6 MPH |
| Median Speed:       | 31.4 MPH |                           |              | 90th Percentile: | 36.9 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 38.8 MPH |

## Daily Eastbound Speeds (MPH)

Study Date: Friday, 09/25/2020 / Saturday, 09/26/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-99 | Total |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11:00 - 11:59    | 1    | 1     | 14    | 79    | 103   | 18    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 221   |
| 12:00 - 12:59    | 2    | 0     | 8     | 100   | 126   | 29    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 269   |
| 13:00 - 13:59    | 0    | 1     | 19    | 97    | 125   | 30    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 277   |
| 14:00 - 14:59    | 1    | 3     | 16    | 99    | 146   | 34    | 4     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 305   |
| 15:00 - 15:59    | 8    | 1     | 23    | 131   | 161   | 27    | 0     | 1     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 354   |
| 16:00 - 16:59    | 0    | 0     | 6     | 121   | 173   | 45    | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 347   |
| 17:00 - 17:59    | 0    | 0     | 11    | 105   | 141   | 31    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 289   |
| 18:00 - 18:59    | 3    | 2     | 12    | 66    | 106   | 27    | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 218   |
| 19:00 - 19:59    | 0    | 0     | 9     | 59    | 67    | 12    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 152   |
| 20:00 - 20:59    | 1    | 0     | 3     | 29    | 27    | 9     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 71    |
| 21:00 - 21:59    | 0    | 0     | 3     | 24    | 22    | 12    | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 63    |
| 22:00 - 22:59    | 0    | 0     | 3     | 15    | 30    | 6     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 55    |
| 23:00 - 23:59    | 0    | 0     | 0     | 5     | 13    | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 24    |
| 00:00 - 00:59    | 1    | 0     | 0     | 5     | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 10    |
| 01:00 - 01:59    | 0    | 0     | 0     | 1     | 4     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     |
| 02:00 - 02:59    | 0    | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     |
| 03:00 - 03:59    | 0    | 0     | 0     | 1     | 3     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     |
| 04:00 - 04:59    | 0    | 0     | 1     | 1     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     |
| 05:00 - 05:59    | 0    | 0     | 0     | 4     | 6     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 12    |
| 06:00 - 06:59    | 1    | 0     | 0     | 3     | 10    | 4     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 19    |
| 07:00 - 07:59    | 0    | 2     | 2     | 18    | 20    | 9     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 54    |
| 08:00 - 08:59    | 0    | 0     | 3     | 28    | 55    | 26    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 114   |
| 09:00 - 09:59    | 1    | 1     | 5     | 40    | 72    | 16    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 138   |
| 10:00 - 10:59    | 0    | 0     | 5     | 84    | 122   | 23    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 236   |
| Totals           | 19   | 11    | 143   | 1116  | 1537  | 370   | 36    | 4     | 1     | 2     | 0     | 0     | 3     | 2     | 2     | 3246  |
| Percent of Total | 0.6  | 0.3   | 4.4   | 34.4  | 47.4  | 11.4  | 1.1   | 0.1   | 0.0   | 0.1   | 0.0   | 0.0   | 0.1   | 0.1   | 0.1   | 100   |
| Percent of AM    | 0.5  | 0.5   | 3.6   | 32.2  | 48.7  | 12.4  | 1.7   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.2   | 0.0   | 100   |
| Percent of PM    | 0.6  | 0.3   | 4.7   | 35.1  | 46.9  | 11.1  | 0.9   | 0.1   | 0.0   | 0.1   | 0.0   | 0.0   | 0.1   | 0.0   | 0.1   | 100   |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.1 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 34.8 MPH |
| Mean Speed:         | 31.0 MPH | Percent in Ten Mile Pace: | 81.7%        | 15th Percentile: | 26.4 MPH |
| Median Speed:       | 31.1 MPH |                           |              | 90th Percentile: | 36.3 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 38.5 MPH |

## Daily Eastbound Speeds (MPH)

Study Date: Saturday, 09/26/2020 / Sunday, 09/27/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14      | 15-19     | 20-24      | 25-29       | 30-34       | 35-39      | 40-44     | 45-49    | 50-54    | 55-59    | 60-64    | 65-69    | 70-74    | 75-79    | 80-99    | Total       |
|------------------|-----------|-----------|------------|-------------|-------------|------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|
| 11:00 - 11:59    | 0         | 3         | 12         | 102         | 165         | 34         | 0         | 1        | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 318         |
| 12:00 - 12:59    | 1         | 0         | 17         | 108         | 171         | 37         | 4         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 338         |
| 13:00 - 13:59    | 2         | 1         | 21         | 142         | 174         | 28         | 0         | 0        | 0        | 0        | 1        | 0        | 1        | 0        | 0        | 370         |
| 14:00 - 14:59    | 0         | 5         | 26         | 172         | 161         | 29         | 1         | 0        | 0        | 1        | 0        | 0        | 0        | 1        | 0        | 396         |
| 15:00 - 15:59    | 1         | 4         | 16         | 158         | 151         | 26         | 4         | 0        | 0        | 0        | 1        | 1        | 0        | 0        | 0        | 362         |
| 16:00 - 16:59    | 2         | 1         | 16         | 112         | 164         | 31         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 326         |
| 17:00 - 17:59    | 5         | 2         | 12         | 60          | 133         | 26         | 4         | 0        | 0        | 0        | 0        | 0        | 1        | 0        | 1        | 244         |
| 18:00 - 18:59    | 0         | 2         | 7          | 58          | 110         | 28         | 5         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 210         |
| 19:00 - 19:59    | 0         | 0         | 4          | 41          | 52          | 13         | 0         | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 112         |
| 20:00 - 20:59    | 0         | 0         | 2          | 28          | 28          | 10         | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 70          |
| 21:00 - 21:59    | 0         | 0         | 1          | 25          | 26          | 6          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 60          |
| 22:00 - 22:59    | 0         | 0         | 1          | 20          | 30          | 1          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 53          |
| 23:00 - 23:59    | 1         | 0         | 2          | 10          | 11          | 4          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 28          |
| 00:00 - 00:59    | 0         | 0         | 0          | 5           | 6           | 1          | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 14          |
| 01:00 - 01:59    | 0         | 0         | 0          | 2           | 1           | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 4           |
| 02:00 - 02:59    | 0         | 0         | 0          | 0           | 2           | 3          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5           |
| 03:00 - 03:59    | 0         | 0         | 0          | 1           | 0           | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1           |
| 04:00 - 04:59    | 0         | 0         | 0          | 1           | 0           | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3           |
| 05:00 - 05:59    | 0         | 1         | 0          | 3           | 8           | 2          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 15          |
| 06:00 - 06:59    | 1         | 0         | 1          | 5           | 10          | 5          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 23          |
| 07:00 - 07:59    | 0         | 0         | 1          | 13          | 26          | 9          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 49          |
| 08:00 - 08:59    | 0         | 1         | 0          | 31          | 71          | 16         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 119         |
| 09:00 - 09:59    | 1         | 1         | 7          | 64          | 89          | 21         | 2         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 186         |
| 10:00 - 10:59    | 1         | 2         | 14         | 89          | 136         | 23         | 1         | 0        | 0        | 1        | 0        | 0        | 0        | 1        | 0        | 268         |
| <b>Totals</b>    | <b>15</b> | <b>23</b> | <b>160</b> | <b>1250</b> | <b>1725</b> | <b>356</b> | <b>29</b> | <b>3</b> | <b>1</b> | <b>3</b> | <b>2</b> | <b>1</b> | <b>2</b> | <b>2</b> | <b>2</b> | <b>3574</b> |
| Percent of Total | 0.4       | 0.6       | 4.5        | 35.0        | 48.3        | 10.0       | 0.8       | 0.1      | 0.0      | 0.1      | 0.1      | 0.0      | 0.1      | 0.1      | 0.1      | 100         |
| Percent of AM    | 0.3       | 0.8       | 3.5        | 31.4        | 51.1        | 11.6       | 0.7       | 0.2      | 0.0      | 0.2      | 0.0      | 0.0      | 0.0      | 0.1      | 0.0      | 100         |
| Percent of PM    | 0.5       | 0.6       | 4.9        | 36.4        | 47.1        | 9.3        | 0.9       | 0.0      | 0.0      | 0.0      | 0.1      | 0.0      | 0.1      | 0.0      | 0.1      | 100         |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.0 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 34.6 MPH |
| Mean Speed:         | 30.8 MPH | Percent in Ten Mile Pace: | 83.2%        | 15th Percentile: | 26.4 MPH |
| Median Speed:       | 31.0 MPH |                           |              | 90th Percentile: | 35.6 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 38.1 MPH |



## Daily Eastbound Speeds (MPH)

Study Date: Sunday, 09/27/2020 / Monday, 09/28/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14     | 15-19    | 20-24     | 25-29      | 30-34       | 35-39      | 40-44     | 45-49    | 50-54    | 55-59    | 60-64    | 65-69    | 70-74    | 75-79    | 80-99    | Total       |
|------------------|----------|----------|-----------|------------|-------------|------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|
| 11:00 - 11:59    | 0        | 0        | 12        | 111        | 129         | 32         | 2         | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 288         |
| 12:00 - 12:59    | 0        | 0        | 8         | 102        | 153         | 33         | 3         | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 301         |
| 13:00 - 13:59    | 0        | 0        | 7         | 51         | 157         | 50         | 6         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 272         |
| 14:00 - 14:59    | 0        | 4        | 17        | 95         | 101         | 21         | 3         | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 242         |
| 15:00 - 15:59    | 3        | 1        | 5         | 60         | 111         | 32         | 6         | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 219         |
| 16:00 - 16:59    | 1        | 0        | 4         | 75         | 126         | 43         | 1         | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 1        | 252         |
| 17:00 - 17:59    | 1        | 1        | 4         | 42         | 102         | 37         | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 189         |
| 18:00 - 18:59    | 0        | 1        | 6         | 36         | 73          | 23         | 0         | 0        | 0        | 0        | 1        | 0        | 1        | 0        | 0        | 141         |
| 19:00 - 19:59    | 0        | 0        | 5         | 40         | 45          | 5          | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 97          |
| 20:00 - 20:59    | 0        | 0        | 6         | 28         | 33          | 10         | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 79          |
| 21:00 - 21:59    | 0        | 0        | 0         | 11         | 22          | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 35          |
| 22:00 - 22:59    | 0        | 0        | 1         | 6          | 6           | 3          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 16          |
| 23:00 - 23:59    | 0        | 0        | 1         | 2          | 1           | 3          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7           |
| 00:00 - 00:59    | 0        | 0        | 0         | 2          | 3           | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5           |
| 01:00 - 01:59    | 0        | 0        | 0         | 1          | 4           | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5           |
| 02:00 - 02:59    | 0        | 0        | 0         | 1          | 0           | 1          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3           |
| 03:00 - 03:59    | 0        | 0        | 0         | 0          | 0           | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           |
| 04:00 - 04:59    | 0        | 0        | 0         | 0          | 0           | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0           |
| 05:00 - 05:59    | 1        | 1        | 0         | 1          | 4           | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 9           |
| 06:00 - 06:59    | 0        | 0        | 2         | 10         | 18          | 12         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 42          |
| 07:00 - 07:59    | 1        | 0        | 5         | 29         | 50          | 22         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 107         |
| 08:00 - 08:59    | 0        | 0        | 6         | 39         | 68          | 26         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 140         |
| 09:00 - 09:59    | 0        | 1        | 6         | 42         | 87          | 14         | 1         | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 152         |
| 10:00 - 10:59    | 0        | 0        | 2         | 64         | 97          | 26         | 0         | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 1        | 191         |
| <b>Totals</b>    | <b>7</b> | <b>9</b> | <b>97</b> | <b>848</b> | <b>1390</b> | <b>397</b> | <b>29</b> | <b>4</b> | <b>4</b> | <b>0</b> | <b>3</b> | <b>0</b> | <b>1</b> | <b>0</b> | <b>3</b> | <b>2792</b> |
| Percent of Total | 0.3      | 0.3      | 3.5       | 30.4       | 49.8        | 14.2       | 1.0       | 0.1      | 0.1      | 0.0      | 0.1      | 0.0      | 0.0      | 0.0      | 0.1      | 100         |
| Percent of AM    | 0.2      | 0.2      | 3.5       | 31.8       | 48.8        | 14.3       | 0.4       | 0.1      | 0.2      | 0.0      | 0.1      | 0.0      | 0.0      | 0.0      | 0.2      | 100         |
| Percent of PM    | 0.3      | 0.4      | 3.5       | 29.6       | 50.3        | 14.2       | 1.4       | 0.2      | 0.1      | 0.0      | 0.1      | 0.0      | 0.1      | 0.0      | 0.1      | 100         |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.0 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 35.3 MPH |
| Mean Speed:         | 31.5 MPH | Percent in Ten Mile Pace: | 80.2%        | 15th Percentile: | 26.8 MPH |
| Median Speed:       | 31.6 MPH |                           |              | 90th Percentile: | 37.0 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 38.8 MPH |

## Daily Eastbound Speeds (MPH)

Study Date: Monday, 09/28/2020 / Tuesday, 09/29/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                         | 5-14       | 15-19      | 20-24      | 25-29       | 30-34       | 35-39       | 40-44      | 45-49      | 50-54      | 55-59      | 60-64      | 65-69      | 70-74      | 75-79      | 80-99      | Total       |
|-------------------------|------------|------------|------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 11:00 - 11:59           | 2          | 1          | 10         | 74          | 135         | 33          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 255         |
| 12:00 - 12:59           | 0          | 1          | 6          | 63          | 120         | 32          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 223         |
| 13:00 - 13:59           | 1          | 0          | 8          | 70          | 141         | 29          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 251         |
| 14:00 - 14:59           | 0          | 1          | 15         | 90          | 119         | 24          | 2          | 0          | 0          | 0          | 0          | 2          | 0          | 0          | 1          | 254         |
| 15:00 - 15:59           | 1          | 0          | 7          | 85          | 151         | 39          | 1          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 285         |
| 16:00 - 16:59           | 2          | 2          | 11         | 70          | 137         | 38          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 262         |
| 17:00 - 17:59           | 1          | 0          | 11         | 100         | 131         | 28          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 273         |
| 18:00 - 18:59           | 0          | 1          | 16         | 71          | 109         | 16          | 0          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 214         |
| 19:00 - 19:59           | 0          | 1          | 10         | 29          | 49          | 8           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 98          |
| 20:00 - 20:59           | 0          | 1          | 2          | 18          | 30          | 9           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 61          |
| 21:00 - 21:59           | 0          | 0          | 3          | 20          | 18          | 8           | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 50          |
| 22:00 - 22:59           | 0          | 0          | 1          | 1           | 9           | 4           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 16          |
| 23:00 - 23:59           | 0          | 0          | 0          | 2           | 4           | 3           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 9           |
| 00:00 - 00:59           | 0          | 0          | 0          | 2           | 1           | 1           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 4           |
| 01:00 - 01:59           | 0          | 0          | 0          | 0           | 1           | 2           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 3           |
| 02:00 - 02:59           | 0          | 0          | 0          | 0           | 0           | 0           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0           |
| 03:00 - 03:59           | 0          | 0          | 0          | 1           | 0           | 1           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 3           |
| 04:00 - 04:59           | 0          | 0          | 0          | 0           | 1           | 1           | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 3           |
| 05:00 - 05:59           | 1          | 0          | 1          | 0           | 5           | 1           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 8           |
| 06:00 - 06:59           | 0          | 0          | 4          | 11          | 24          | 6           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 46          |
| 07:00 - 07:59           | 0          | 0          | 9          | 32          | 44          | 15          | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 1          | 103         |
| 08:00 - 08:59           | 2          | 0          | 9          | 69          | 95          | 20          | 3          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 199         |
| 09:00 - 09:59           | 1          | 4          | 3          | 56          | 80          | 16          | 1          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 162         |
| 10:00 - 10:59           | 1          | 1          | 8          | 47          | 94          | 25          | 4          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 180         |
| <b>Totals</b>           | <b>12</b>  | <b>13</b>  | <b>134</b> | <b>911</b>  | <b>1498</b> | <b>359</b>  | <b>24</b>  | <b>3</b>   | <b>2</b>   | <b>0</b>   | <b>2</b>   | <b>2</b>   | <b>0</b>   | <b>0</b>   | <b>2</b>   | <b>2962</b> |
| <b>Percent of Total</b> | <b>0.4</b> | <b>0.4</b> | <b>4.5</b> | <b>30.8</b> | <b>50.6</b> | <b>12.1</b> | <b>0.8</b> | <b>0.1</b> | <b>0.1</b> | <b>0.0</b> | <b>0.1</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |
| <b>Percent of AM</b>    | <b>0.7</b> | <b>0.6</b> | <b>4.6</b> | <b>30.2</b> | <b>49.7</b> | <b>12.5</b> | <b>1.2</b> | <b>0.1</b> | <b>0.2</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |
| <b>Percent of PM</b>    | <b>0.3</b> | <b>0.4</b> | <b>4.5</b> | <b>31.0</b> | <b>51.0</b> | <b>11.9</b> | <b>0.6</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |

Standard Deviation: 4.9 MPH

Ten Mile Pace: 25 to 34 MPH

85th Percentile: 34.8 MPH

Mean Speed: 31.2 MPH

Percent in Ten Mile Pace: 81.3%

Median Speed: 31.4 MPH

15th Percentile: 26.6 MPH

Modal Speed: 32.5 MPH

90th Percentile: 36.4 MPH

95th Percentile: 38.4 MPH

## Daily Total Speeds (MPH)

Study Date: Tuesday, 09/22/2020 / Wednesday, 09/23/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-99 | Total |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11:00 - 11:59    | 5    | 4     | 32    | 169   | 168   | 25    | 0     | 0     | 0     | 0     | 1     | 1     | 0     | 0     | 0     | 405   |
| 12:00 - 12:59    | 1    | 3     | 20    | 156   | 227   | 36    | 2     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 446   |
| 13:00 - 13:59    | 5    | 4     | 35    | 163   | 213   | 30    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 455   |
| 14:00 - 14:59    | 2    | 4     | 49    | 226   | 238   | 38    | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 1     | 560   |
| 15:00 - 15:59    | 5    | 6     | 39    | 244   | 266   | 37    | 1     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 600   |
| 16:00 - 16:59    | 0    | 5     | 46    | 273   | 273   | 53    | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 652   |
| 17:00 - 17:59    | 1    | 4     | 49    | 211   | 238   | 38    | 2     | 0     | 2     | 1     | 0     | 0     | 0     | 0     | 1     | 547   |
| 18:00 - 18:59    | 0    | 3     | 35    | 178   | 181   | 39    | 2     | 1     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 441   |
| 19:00 - 19:59    | 0    | 1     | 30    | 79    | 105   | 15    | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 233   |
| 20:00 - 20:59    | 1    | 2     | 10    | 55    | 55    | 14    | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 140   |
| 21:00 - 21:59    | 1    | 0     | 3     | 25    | 29    | 8     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 66    |
| 22:00 - 22:59    | 0    | 0     | 1     | 8     | 16    | 11    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 36    |
| 23:00 - 23:59    | 0    | 0     | 2     | 5     | 9     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 19    |
| 00:00 - 00:59    | 0    | 0     | 1     | 1     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     |
| 01:00 - 01:59    | 0    | 0     | 0     | 1     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     |
| 02:00 - 02:59    | 0    | 0     | 0     | 0     | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     |
| 03:00 - 03:59    | 0    | 0     | 1     | 0     | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 5     |
| 04:00 - 04:59    | 0    | 0     | 0     | 2     | 1     | 5     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 9     |
| 05:00 - 05:59    | 2    | 0     | 4     | 11    | 21    | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 44    |
| 06:00 - 06:59    | 0    | 3     | 9     | 48    | 67    | 14    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 144   |
| 07:00 - 07:59    | 1    | 3     | 19    | 134   | 157   | 22    | 4     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 342   |
| 08:00 - 08:59    | 2    | 1     | 22    | 120   | 209   | 46    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 404   |
| 09:00 - 09:59    | 0    | 0     | 19    | 148   | 189   | 30    | 3     | 0     | 0     | 0     | 1     | 0     | 0     | 0     | 0     | 390   |
| 10:00 - 10:59    | 4    | 10    | 49    | 185   | 136   | 20    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 407   |
| Totals           | 30   | 53    | 475   | 2442  | 2808  | 492   | 33    | 6     | 5     | 4     | 2     | 1     | 0     | 1     | 5     | 6357  |
| Percent of Total | 0.5  | 0.8   | 7.5   | 38.4  | 44.2  | 7.7   | 0.5   | 0.1   | 0.1   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 100   |
| Percent of AM    | 0.6  | 1.0   | 7.2   | 37.9  | 44.3  | 7.9   | 0.8   | 0.1   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 100   |
| Percent of PM    | 0.4  | 0.8   | 7.6   | 38.7  | 44.1  | 7.7   | 0.4   | 0.1   | 0.1   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1   | 100   |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.0 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 34.3 MPH |
| Mean Speed:         | 30.2 MPH | Percent in Ten Mile Pace: | 82.6%        | 15th Percentile: | 25.8 MPH |
| Median Speed:       | 30.3 MPH |                           |              | 90th Percentile: | 34.8 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 37.3 MPH |

## Daily Total Speeds (MPH)

Study Date: Wednesday, 09/23/2020 / Thursday, 09/24/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14      | 15-19     | 20-24      | 25-29       | 30-34       | 35-39      | 40-44     | 45-49    | 50-54    | 55-59    | 60-64    | 65-69    | 70-74    | 75-79    | 80-99    | Total       |
|------------------|-----------|-----------|------------|-------------|-------------|------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|
| 11:00 - 11:59    | 0         | 5         | 20         | 174         | 212         | 27         | 1         | 0        | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 440         |
| 12:00 - 12:59    | 6         | 5         | 17         | 173         | 219         | 40         | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 462         |
| 13:00 - 13:59    | 2         | 2         | 28         | 160         | 227         | 59         | 4         | 1        | 0        | 0        | 0        | 0        | 1        | 0        | 0        | 484         |
| 14:00 - 14:59    | 4         | 17        | 40         | 199         | 221         | 38         | 2         | 0        | 1        | 2        | 0        | 0        | 0        | 0        | 1        | 525         |
| 15:00 - 15:59    | 4         | 3         | 44         | 240         | 260         | 55         | 5         | 0        | 0        | 0        | 0        | 1        | 0        | 0        | 1        | 613         |
| 16:00 - 16:59    | 6         | 6         | 65         | 238         | 225         | 43         | 2         | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 1        | 587         |
| 17:00 - 17:59    | 4         | 10        | 49         | 178         | 228         | 43         | 4         | 2        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 518         |
| 18:00 - 18:59    | 1         | 4         | 38         | 190         | 176         | 42         | 1         | 1        | 1        | 0        | 0        | 1        | 0        | 0        | 0        | 455         |
| 19:00 - 19:59    | 1         | 0         | 34         | 127         | 85          | 11         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 259         |
| 20:00 - 20:59    | 3         | 3         | 20         | 87          | 60          | 17         | 3         | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 194         |
| 21:00 - 21:59    | 0         | 0         | 6          | 24          | 31          | 8          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 70          |
| 22:00 - 22:59    | 0         | 0         | 1          | 12          | 22          | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 37          |
| 23:00 - 23:59    | 0         | 1         | 0          | 5           | 8           | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 15          |
| 00:00 - 00:59    | 0         | 0         | 0          | 3           | 1           | 2          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7           |
| 01:00 - 01:59    | 0         | 0         | 0          | 5           | 2           | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 8           |
| 02:00 - 02:59    | 0         | 0         | 0          | 1           | 1           | 3          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5           |
| 03:00 - 03:59    | 0         | 0         | 0          | 2           | 2           | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 4           |
| 04:00 - 04:59    | 0         | 0         | 1          | 0           | 4           | 3          | 2         | 1        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 12          |
| 05:00 - 05:59    | 0         | 0         | 1          | 16          | 25          | 7          | 5         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 54          |
| 06:00 - 06:59    | 2         | 1         | 6          | 46          | 76          | 20         | 2         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 154         |
| 07:00 - 07:59    | 1         | 3         | 22         | 120         | 184         | 23         | 3         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 356         |
| 08:00 - 08:59    | 3         | 1         | 30         | 179         | 184         | 39         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 437         |
| 09:00 - 09:59    | 8         | 6         | 32         | 129         | 144         | 20         | 3         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 343         |
| 10:00 - 10:59    | 4         | 4         | 31         | 159         | 188         | 22         | 2         | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 1        | 412         |
| <b>Totals</b>    | <b>49</b> | <b>71</b> | <b>485</b> | <b>2467</b> | <b>2785</b> | <b>526</b> | <b>45</b> | <b>7</b> | <b>4</b> | <b>3</b> | <b>1</b> | <b>3</b> | <b>1</b> | <b>0</b> | <b>4</b> | <b>6451</b> |
| Percent of Total | 0.8       | 1.1       | 7.5        | 38.2        | 43.2        | 8.2        | 0.7       | 0.1      | 0.1      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.1      | 100         |
| Percent of AM    | 0.8       | 0.9       | 6.4        | 37.4        | 45.8        | 7.5        | 0.9       | 0.1      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 100         |
| Percent of PM    | 0.7       | 1.2       | 8.1        | 38.7        | 41.8        | 8.5        | 0.6       | 0.1      | 0.1      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.1      | 100         |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.1 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 34.3 MPH |
| Mean Speed:         | 30.1 MPH | Percent in Ten Mile Pace: | 81.4%        | 15th Percentile: | 25.7 MPH |
| Median Speed:       | 30.3 MPH |                           |              | 90th Percentile: | 34.9 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 37.6 MPH |

## Daily Total Speeds (MPH)

Study Date: Thursday, 09/24/2020 / Friday, 09/25/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14      | 15-19     | 20-24      | 25-29       | 30-34       | 35-39      | 40-44     | 45-49    | 50-54    | 55-59    | 60-64    | 65-69    | 70-74    | 75-79    | 80-99    | Total       |
|------------------|-----------|-----------|------------|-------------|-------------|------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|
| 11:00 - 11:59    | 1         | 2         | 43         | 170         | 201         | 33         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 451         |
| 12:00 - 12:59    | 2         | 3         | 32         | 200         | 212         | 49         | 5         | 0        | 1        | 0        | 0        | 0        | 2        | 0        | 0        | 506         |
| 13:00 - 13:59    | 3         | 1         | 36         | 192         | 204         | 35         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 473         |
| 14:00 - 14:59    | 2         | 3         | 37         | 216         | 187         | 36         | 2         | 0        | 0        | 1        | 0        | 0        | 1        | 1        | 1        | 487         |
| 15:00 - 15:59    | 3         | 8         | 51         | 197         | 261         | 58         | 0         | 1        | 0        | 0        | 0        | 0        | 1        | 0        | 1        | 581         |
| 16:00 - 16:59    | 6         | 3         | 47         | 235         | 212         | 23         | 5         | 0        | 0        | 0        | 1        | 0        | 0        | 1        | 2        | 535         |
| 17:00 - 17:59    | 3         | 4         | 48         | 193         | 197         | 54         | 2         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 502         |
| 18:00 - 18:59    | 1         | 1         | 25         | 194         | 159         | 27         | 2         | 0        | 0        | 0        | 1        | 1        | 0        | 0        | 1        | 412         |
| 19:00 - 19:59    | 2         | 4         | 22         | 89          | 79          | 14         | 3         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 214         |
| 20:00 - 20:59    | 0         | 2         | 23         | 62          | 51          | 10         | 3         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 152         |
| 21:00 - 21:59    | 0         | 0         | 6          | 33          | 44          | 16         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 100         |
| 22:00 - 22:59    | 0         | 0         | 2          | 18          | 21          | 7          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 49          |
| 23:00 - 23:59    | 0         | 0         | 2          | 11          | 9           | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 24          |
| 00:00 - 00:59    | 0         | 0         | 0          | 1           | 2           | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 4           |
| 01:00 - 01:59    | 0         | 0         | 0          | 1           | 0           | 1          | 0         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 3           |
| 02:00 - 02:59    | 0         | 0         | 0          | 1           | 3           | 1          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 5           |
| 03:00 - 03:59    | 0         | 0         | 1          | 3           | 1           | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7           |
| 04:00 - 04:59    | 0         | 0         | 1          | 1           | 5           | 1          | 1         | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 10          |
| 05:00 - 05:59    | 0         | 0         | 3          | 15          | 22          | 14         | 4         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 58          |
| 06:00 - 06:59    | 1         | 1         | 1          | 46          | 77          | 20         | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 148         |
| 07:00 - 07:59    | 1         | 5         | 14         | 103         | 154         | 33         | 2         | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 313         |
| 08:00 - 08:59    | 0         | 0         | 21         | 127         | 181         | 42         | 5         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 377         |
| 09:00 - 09:59    | 1         | 0         | 21         | 126         | 175         | 38         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 362         |
| 10:00 - 10:59    | 2         | 0         | 23         | 159         | 185         | 31         | 3         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 403         |
| <b>Totals</b>    | <b>28</b> | <b>37</b> | <b>459</b> | <b>2393</b> | <b>2642</b> | <b>548</b> | <b>44</b> | <b>4</b> | <b>3</b> | <b>1</b> | <b>2</b> | <b>1</b> | <b>4</b> | <b>2</b> | <b>8</b> | <b>6176</b> |
| Percent of Total | 0.5       | 0.6       | 7.4        | 38.7        | 42.8        | 8.9        | 0.7       | 0.1      | 0.0      | 0.0      | 0.0      | 0.0      | 0.1      | 0.0      | 0.1      | 100         |
| Percent of AM    | 0.3       | 0.4       | 6.0        | 35.2        | 47.0        | 10.1       | 0.9       | 0.0      | 0.1      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 100         |
| Percent of PM    | 0.5       | 0.7       | 8.2        | 40.6        | 40.5        | 8.2        | 0.6       | 0.1      | 0.0      | 0.0      | 0.0      | 0.0      | 0.1      | 0.0      | 0.2      | 100         |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.3 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 34.4 MPH |
| Mean Speed:         | 30.3 MPH | Percent in Ten Mile Pace: | 81.5%        | 15th Percentile: | 25.8 MPH |
| Median Speed:       | 30.3 MPH |                           |              | 90th Percentile: | 35.0 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 37.8 MPH |

## Daily Total Speeds (MPH)

Study Date: Friday, 09/25/2020 / Saturday, 09/26/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-99 | Total |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11:00 - 11:59    | 4    | 1     | 24    | 174   | 205   | 28    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 441   |
| 12:00 - 12:59    | 5    | 2     | 32    | 203   | 215   | 39    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 500   |
| 13:00 - 13:59    | 3    | 4     | 40    | 206   | 232   | 40    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 530   |
| 14:00 - 14:59    | 1    | 8     | 59    | 293   | 261   | 47    | 5     | 0     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 676   |
| 15:00 - 15:59    | 13   | 12    | 61    | 298   | 237   | 36    | 0     | 1     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 660   |
| 16:00 - 16:59    | 2    | 2     | 59    | 248   | 245   | 50    | 1     | 0     | 0     | 2     | 0     | 1     | 0     | 0     | 0     | 610   |
| 17:00 - 17:59    | 0    | 1     | 48    | 238   | 199   | 37    | 1     | 0     | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 526   |
| 18:00 - 18:59    | 7    | 7     | 34    | 166   | 164   | 30    | 1     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 0     | 411   |
| 19:00 - 19:59    | 1    | 1     | 19    | 113   | 116   | 19    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 274   |
| 20:00 - 20:59    | 3    | 0     | 6     | 50    | 50    | 14    | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 126   |
| 21:00 - 21:59    | 0    | 0     | 3     | 47    | 44    | 15    | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 111   |
| 22:00 - 22:59    | 0    | 0     | 12    | 23    | 54    | 8     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 100   |
| 23:00 - 23:59    | 0    | 1     | 4     | 13    | 19    | 10    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 48    |
| 00:00 - 00:59    | 1    | 0     | 1     | 8     | 3     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 16    |
| 01:00 - 01:59    | 0    | 0     | 1     | 3     | 6     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 12    |
| 02:00 - 02:59    | 0    | 0     | 0     | 2     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 4     |
| 03:00 - 03:59    | 0    | 0     | 0     | 4     | 4     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 10    |
| 04:00 - 04:59    | 0    | 0     | 1     | 4     | 4     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 10    |
| 05:00 - 05:59    | 0    | 0     | 0     | 14    | 14    | 6     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 34    |
| 06:00 - 06:59    | 1    | 0     | 3     | 18    | 27    | 5     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 56    |
| 07:00 - 07:59    | 0    | 2     | 7     | 43    | 64    | 17    | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 137   |
| 08:00 - 08:59    | 3    | 5     | 11    | 69    | 119   | 34    | 2     | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 245   |
| 09:00 - 09:59    | 2    | 1     | 17    | 128   | 156   | 25    | 3     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 0     | 333   |
| 10:00 - 10:59    | 0    | 1     | 22    | 212   | 188   | 28    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 453   |
| Totals           | 46   | 48    | 464   | 2577  | 2628  | 495   | 42    | 4     | 4     | 4     | 0     | 2     | 4     | 2     | 3     | 6323  |
| Percent of Total | 0.7  | 0.8   | 7.3   | 40.8  | 41.6  | 7.8   | 0.7   | 0.1   | 0.1   | 0.1   | 0.0   | 0.0   | 0.1   | 0.0   | 0.0   | 100   |
| Percent of AM    | 0.6  | 0.6   | 5.0   | 38.8  | 45.2  | 8.6   | 0.9   | 0.1   | 0.1   | 0.1   | 0.0   | 0.0   | 0.1   | 0.1   | 0.0   | 100   |
| Percent of PM    | 0.8  | 0.8   | 8.2   | 41.5  | 40.2  | 7.5   | 0.6   | 0.1   | 0.1   | 0.1   | 0.0   | 0.0   | 0.1   | 0.0   | 0.1   | 100   |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.1 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 34.3 MPH |
| Mean Speed:         | 30.0 MPH | Percent in Ten Mile Pace: | 82.3%        | 15th Percentile: | 25.8 MPH |
| Median Speed:       | 30.0 MPH |                           |              | 90th Percentile: | 34.9 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 37.5 MPH |

## Daily Total Speeds (MPH)

Study Date: Saturday, 09/26/2020 / Sunday, 09/27/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14 | 15-19 | 20-24 | 25-29 | 30-34 | 35-39 | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-99 | Total |
|------------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 11:00 - 11:59    | 1    | 7     | 36    | 209   | 265   | 46    | 0     | 1     | 0     | 1     | 0     | 0     | 0     | 0     | 0     | 566   |
| 12:00 - 12:59    | 1    | 2     | 58    | 230   | 250   | 40    | 4     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 585   |
| 13:00 - 13:59    | 9    | 7     | 51    | 273   | 248   | 34    | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 0     | 0     | 624   |
| 14:00 - 14:59    | 0    | 9     | 73    | 311   | 268   | 36    | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 700   |
| 15:00 - 15:59    | 4    | 9     | 46    | 334   | 258   | 36    | 5     | 0     | 0     | 1     | 1     | 1     | 0     | 1     | 0     | 696   |
| 16:00 - 16:59    | 4    | 12    | 60    | 260   | 245   | 36    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 618   |
| 17:00 - 17:59    | 9    | 5     | 53    | 187   | 208   | 31    | 4     | 0     | 0     | 0     | 0     | 0     | 1     | 0     | 1     | 499   |
| 18:00 - 18:59    | 1    | 3     | 25    | 151   | 202   | 34    | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 421   |
| 19:00 - 19:59    | 1    | 0     | 19    | 107   | 92    | 20    | 0     | 1     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 241   |
| 20:00 - 20:59    | 1    | 0     | 6     | 60    | 56    | 14    | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 139   |
| 21:00 - 21:59    | 0    | 0     | 3     | 50    | 43    | 12    | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 1     | 110   |
| 22:00 - 22:59    | 0    | 1     | 6     | 31    | 45    | 6     | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 92    |
| 23:00 - 23:59    | 1    | 0     | 4     | 22    | 29    | 7     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 63    |
| 00:00 - 00:59    | 0    | 0     | 0     | 12    | 10    | 3     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 27    |
| 01:00 - 01:59    | 0    | 0     | 0     | 2     | 4     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 7     |
| 02:00 - 02:59    | 0    | 0     | 0     | 1     | 3     | 3     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 7     |
| 03:00 - 03:59    | 0    | 0     | 0     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 2     |
| 04:00 - 04:59    | 0    | 0     | 0     | 1     | 3     | 2     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 6     |
| 05:00 - 05:59    | 1    | 1     | 1     | 12    | 15    | 2     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 33    |
| 06:00 - 06:59    | 2    | 0     | 3     | 16    | 18    | 8     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 48    |
| 07:00 - 07:59    | 1    | 0     | 8     | 39    | 55    | 15    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 118   |
| 08:00 - 08:59    | 0    | 1     | 13    | 70    | 135   | 28    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 247   |
| 09:00 - 09:59    | 1    | 1     | 28    | 134   | 153   | 30    | 3     | 1     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 351   |
| 10:00 - 10:59    | 2    | 6     | 63    | 243   | 187   | 27    | 1     | 0     | 0     | 1     | 0     | 0     | 0     | 1     | 0     | 531   |
| Totals           | 39   | 64    | 556   | 2757  | 2792  | 471   | 33    | 4     | 1     | 4     | 2     | 1     | 2     | 3     | 2     | 6731  |
| Percent of Total | 0.6  | 1.0   | 8.3   | 41.0  | 41.5  | 7.0   | 0.5   | 0.1   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100   |
| Percent of AM    | 0.4  | 0.8   | 7.8   | 38.1  | 43.6  | 8.5   | 0.4   | 0.1   | 0.0   | 0.1   | 0.0   | 0.0   | 0.0   | 0.1   | 0.0   | 100   |
| Percent of PM    | 0.6  | 1.0   | 8.4   | 42.1  | 40.6  | 6.4   | 0.5   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 100   |

Standard Deviation: 4.9 MPH

Ten Mile Pace: 25 to 34 MPH

85th Percentile: 34.1 MPH

Mean Speed: 29.8 MPH

Percent in Ten Mile Pace: 82.4%

Median Speed: 29.9 MPH

15th Percentile: 25.6 MPH

Modal Speed: 32.5 MPH

90th Percentile: 34.7 MPH

95th Percentile: 37.0 MPH

## Daily Total Speeds (MPH)

Study Date: Sunday, 09/27/2020 / Monday, 09/28/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                         | 5-14       | 15-19      | 20-24      | 25-29       | 30-34       | 35-39      | 40-44      | 45-49      | 50-54      | 55-59      | 60-64      | 65-69      | 70-74      | 75-79      | 80-99      | Total       |
|-------------------------|------------|------------|------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|
| 11:00 - 11:59           | 1          | 6          | 58         | 234         | 192         | 34         | 2          | 1          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 530         |
| 12:00 - 12:59           | 0          | 2          | 63         | 253         | 205         | 36         | 3          | 3          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 566         |
| 13:00 - 13:59           | 1          | 6          | 35         | 164         | 237         | 61         | 7          | 2          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 514         |
| 14:00 - 14:59           | 2          | 36         | 87         | 172         | 158         | 24         | 3          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 0          | 483         |
| 15:00 - 15:59           | 7          | 13         | 28         | 143         | 203         | 47         | 6          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 449         |
| 16:00 - 16:59           | 1          | 3          | 19         | 187         | 235         | 55         | 1          | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 1          | 504         |
| 17:00 - 17:59           | 1          | 3          | 22         | 137         | 182         | 39         | 2          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 386         |
| 18:00 - 18:59           | 0          | 6          | 43         | 131         | 108         | 25         | 0          | 0          | 0          | 0          | 1          | 0          | 1          | 0          | 0          | 315         |
| 19:00 - 19:59           | 0          | 1          | 11         | 70          | 90          | 13         | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 188         |
| 20:00 - 20:59           | 1          | 0          | 11         | 51          | 58          | 15         | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 139         |
| 21:00 - 21:59           | 0          | 0          | 2          | 24          | 33          | 3          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 62          |
| 22:00 - 22:59           | 0          | 0          | 5          | 11          | 12          | 5          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 34          |
| 23:00 - 23:59           | 0          | 0          | 2          | 5           | 4           | 4          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 15          |
| 00:00 - 00:59           | 0          | 0          | 0          | 3           | 5           | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 9           |
| 01:00 - 01:59           | 0          | 0          | 0          | 1           | 6           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 7           |
| 02:00 - 02:59           | 0          | 0          | 0          | 1           | 1           | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 4           |
| 03:00 - 03:59           | 0          | 0          | 0          | 2           | 2           | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 4           |
| 04:00 - 04:59           | 0          | 0          | 1          | 1           | 6           | 4          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 12          |
| 05:00 - 05:59           | 1          | 1          | 0          | 12          | 14          | 9          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 37          |
| 06:00 - 06:59           | 1          | 0          | 7          | 53          | 69          | 19         | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 150         |
| 07:00 - 07:59           | 2          | 5          | 19         | 118         | 117         | 34         | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 0          | 296         |
| 08:00 - 08:59           | 2          | 0          | 13         | 130         | 162         | 42         | 1          | 1          | 0          | 0          | 0          | 0          | 0          | 1          | 1          | 353         |
| 09:00 - 09:59           | 1          | 1          | 15         | 100         | 177         | 21         | 1          | 0          | 1          | 0          | 0          | 0          | 0          | 0          | 0          | 317         |
| 10:00 - 10:59           | 0          | 0          | 15         | 146         | 178         | 32         | 1          | 0          | 0          | 0          | 1          | 0          | 0          | 0          | 1          | 374         |
| <b>Totals</b>           | <b>21</b>  | <b>83</b>  | <b>456</b> | <b>2149</b> | <b>2454</b> | <b>524</b> | <b>37</b>  | <b>9</b>   | <b>5</b>   | <b>1</b>   | <b>3</b>   | <b>1</b>   | <b>1</b>   | <b>1</b>   | <b>3</b>   | <b>5748</b> |
| <b>Percent of Total</b> | <b>0.4</b> | <b>1.4</b> | <b>7.9</b> | <b>37.4</b> | <b>42.7</b> | <b>9.1</b> | <b>0.6</b> | <b>0.2</b> | <b>0.1</b> | <b>0.0</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |
| <b>Percent of AM</b>    | <b>0.4</b> | <b>0.6</b> | <b>6.1</b> | <b>38.3</b> | <b>44.4</b> | <b>9.4</b> | <b>0.4</b> | <b>0.1</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.1</b> | <b>100</b>  |
| <b>Percent of PM</b>    | <b>0.4</b> | <b>1.9</b> | <b>9.0</b> | <b>36.9</b> | <b>41.7</b> | <b>8.9</b> | <b>0.8</b> | <b>0.2</b> | <b>0.1</b> | <b>0.0</b> | <b>0.1</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>100</b>  |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 5.1 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 34.4 MPH |
| Mean Speed:         | 30.2 MPH | Percent in Ten Mile Pace: | 80.1%        | 15th Percentile: | 25.7 MPH |
| Median Speed:       | 30.3 MPH |                           |              | 90th Percentile: | 35.1 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 37.8 MPH |



## Daily Total Speeds (MPH)

Study Date: Monday, 09/28/2020 / Tuesday, 09/29/2020

Unit ID: MPD 2

Location: Summer Street

Posted Speed: 25

Comments: Route 127 (near Sweeney Park)

|                  | 5-14      | 15-19     | 20-24      | 25-29       | 30-34       | 35-39      | 40-44     | 45-49    | 50-54    | 55-59    | 60-64    | 65-69    | 70-74    | 75-79    | 80-99    | Total       |
|------------------|-----------|-----------|------------|-------------|-------------|------------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|-------------|
| 11:00 - 11:59    | 6         | 7         | 39         | 170         | 222         | 42         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1        | 488         |
| 12:00 - 12:59    | 5         | 2         | 11         | 143         | 201         | 53         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 416         |
| 13:00 - 13:59    | 1         | 0         | 24         | 163         | 236         | 41         | 3         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 468         |
| 14:00 - 14:59    | 1         | 5         | 41         | 234         | 229         | 29         | 3         | 1        | 0        | 1        | 0        | 2        | 0        | 0        | 1        | 547         |
| 15:00 - 15:59    | 3         | 5         | 30         | 179         | 245         | 49         | 2         | 0        | 0        | 0        | 2        | 0        | 0        | 0        | 1        | 516         |
| 16:00 - 16:59    | 4         | 4         | 30         | 159         | 224         | 47         | 1         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 470         |
| 17:00 - 17:59    | 8         | 6         | 32         | 185         | 193         | 37         | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 463         |
| 18:00 - 18:59    | 0         | 3         | 34         | 155         | 155         | 19         | 0         | 0        | 0        | 0        | 1        | 0        | 0        | 0        | 0        | 367         |
| 19:00 - 19:59    | 0         | 1         | 30         | 71          | 79          | 13         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 195         |
| 20:00 - 20:59    | 1         | 1         | 6          | 39          | 41          | 11         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 100         |
| 21:00 - 21:59    | 1         | 0         | 3          | 32          | 31          | 11         | 0         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 79          |
| 22:00 - 22:59    | 0         | 0         | 2          | 6           | 12          | 5          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 26          |
| 23:00 - 23:59    | 0         | 0         | 0          | 3           | 9           | 6          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 18          |
| 00:00 - 00:59    | 0         | 0         | 1          | 3           | 4           | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 10          |
| 01:00 - 01:59    | 0         | 0         | 0          | 1           | 3           | 2          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 6           |
| 02:00 - 02:59    | 0         | 0         | 0          | 0           | 1           | 0          | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 1           |
| 03:00 - 03:59    | 0         | 0         | 0          | 2           | 3           | 1          | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 7           |
| 04:00 - 04:59    | 0         | 0         | 0          | 4           | 4           | 3          | 1         | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 13          |
| 05:00 - 05:59    | 1         | 0         | 4          | 12          | 18          | 11         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 46          |
| 06:00 - 06:59    | 0         | 0         | 9          | 51          | 71          | 10         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 142         |
| 07:00 - 07:59    | 2         | 0         | 31         | 105         | 153         | 29         | 2         | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 1        | 324         |
| 08:00 - 08:59    | 3         | 3         | 35         | 173         | 208         | 31         | 3         | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 457         |
| 09:00 - 09:59    | 2         | 4         | 20         | 133         | 179         | 22         | 1         | 0        | 1        | 0        | 0        | 0        | 0        | 0        | 0        | 362         |
| 10:00 - 10:59    | 1         | 1         | 15         | 131         | 170         | 33         | 4         | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 355         |
| <b>Totals</b>    | <b>39</b> | <b>42</b> | <b>397</b> | <b>2154</b> | <b>2691</b> | <b>507</b> | <b>29</b> | <b>4</b> | <b>3</b> | <b>1</b> | <b>3</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>4</b> | <b>5876</b> |
| Percent of Total | 0.7       | 0.7       | 6.8        | 36.7        | 45.8        | 8.6        | 0.5       | 0.1      | 0.1      | 0.0      | 0.1      | 0.0      | 0.0      | 0.0      | 0.1      | 100         |
| Percent of AM    | 0.7       | 0.7       | 7.0        | 35.5        | 46.9        | 8.4        | 0.6       | 0.0      | 0.1      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.1      | 100         |
| Percent of PM    | 0.7       | 0.7       | 6.6        | 37.4        | 45.2        | 8.8        | 0.4       | 0.1      | 0.0      | 0.0      | 0.1      | 0.1      | 0.0      | 0.0      | 0.1      | 100         |

|                     |          |                           |              |                  |          |
|---------------------|----------|---------------------------|--------------|------------------|----------|
| Standard Deviation: | 4.9 MPH  | Ten Mile Pace:            | 25 to 34 MPH | 85th Percentile: | 34.4 MPH |
| Mean Speed:         | 30.3 MPH | Percent in Ten Mile Pace: | 82.5%        | 15th Percentile: | 25.9 MPH |
| Median Speed:       | 30.6 MPH |                           |              | 90th Percentile: | 34.9 MPH |
| Modal Speed:        | 32.5 MPH |                           |              | 95th Percentile: | 37.6 MPH |