

## TRAFFIC ANALYSIS REPORT

For Project: S Greener south of Bunker northbound September 9 to September 17 2015

Location/Name: Double Click To Edit

Report Generated: 9/17/2015 1:17:21 PM

Speed Intervals = 3 mph

Time Intervals = 5 minutes

Traffic Report From 9/9/2015 7:25:00 AM through 9/17/2015 12:30:00 PM

85th Percentile Speed = 31.9 mph

85th Percentile Vehicles = 21905 counts

Max Speed = 54.0 mph on 9/16/2015 6:40:00 PM

Total Vehicles = 25771 counts

### 85th percentile speeds, counts and total counts by hour:

| Date/Time             | 85th pctl(mph) | 85th pctl cnts | Total cnts | Max Speed |
|-----------------------|----------------|----------------|------------|-----------|
| 9/9/2015 8:00:00 AM   | 0.0            | 0              | 0          | 0         |
| 9/9/2015 9:00:00 AM   | 0.0            | 0              | 0          | 0         |
| 9/9/2015 10:00:00 AM  | 0.0            | 0              | 0          | 0         |
| 9/9/2015 11:00:00 AM  | 0.0            | 0              | 0          | 0         |
| 9/9/2015 12:00:00 PM  | 0.0            | 0              | 0          | 0         |
| 9/9/2015 1:00:00 PM   | 0.0            | 0              | 0          | 0         |
| 9/9/2015 2:00:00 PM   | 0.0            | 0              | 0          | 0         |
| 9/9/2015 3:00:00 PM   | 24.0           | 14             | 17         | 27        |
| 9/9/2015 4:00:00 PM   | 31.4           | 191            | 225        | 42        |
| 9/9/2015 5:00:00 PM   | 31.5           | 149            | 175        | 42        |
| 9/9/2015 6:00:00 PM   | 32.3           | 182            | 214        | 39        |
| 9/9/2015 7:00:00 PM   | 32.2           | 141            | 166        | 45        |
| 9/9/2015 8:00:00 PM   | 32.7           | 101            | 119        | 42        |
| 9/9/2015 9:00:00 PM   | 32.5           | 81             | 95         | 42        |
| 9/9/2015 10:00:00 PM  | 32.5           | 62             | 73         | 39        |
| 9/9/2015 11:00:00 PM  | 32.6           | 45             | 53         | 42        |
| 9/10/2015 12:00:00 AM | 33.0           | 21             | 25         | 48        |
| 9/10/2015 1:00:00 AM  | 31.5           | 11             | 13         | 36        |
| 9/10/2015 2:00:00 AM  | 30.0           | 11             | 13         | 36        |
| 9/10/2015 3:00:00 AM  | 34.5           | 12             | 14         | 39        |
| 9/10/2015 4:00:00 AM  | 31.5           | 13             | 15         | 33        |
| 9/10/2015 5:00:00 AM  | 31.3           | 32             | 38         | 39        |
| 9/10/2015 6:00:00 AM  | 31.5           | 116            | 136        | 39        |
| 9/10/2015 7:00:00 AM  | 30.6           | 275            | 324        | 51        |
| 9/10/2015 8:00:00 AM  | 29.3           | 350            | 412        | 42        |
| 9/10/2015 9:00:00 AM  | 29.4           | 274            | 322        | 39        |
| 9/10/2015 10:00:00 AM | 31.7           | 155            | 182        | 45        |
| 9/10/2015 11:00:00 AM | 30.6           | 156            | 184        | 45        |

|                       |      |     |     |    |
|-----------------------|------|-----|-----|----|
| 9/10/2015 12:00:00 PM | 31.4 | 142 | 167 | 42 |
| 9/10/2015 1:00:00 PM  | 31.2 | 154 | 181 | 39 |
| 9/10/2015 2:00:00 PM  | 32.1 | 162 | 191 | 39 |
| 9/10/2015 3:00:00 PM  | 31.8 | 150 | 176 | 48 |
| 9/10/2015 4:00:00 PM  | 32.2 | 211 | 248 | 42 |
| 9/10/2015 5:00:00 PM  | 32.8 | 154 | 181 | 42 |
| 9/10/2015 6:00:00 PM  | 34.1 | 136 | 160 | 45 |
| 9/10/2015 7:00:00 PM  | 32.8 | 155 | 182 | 42 |
| 9/10/2015 8:00:00 PM  | 33.7 | 99  | 117 | 48 |
| 9/10/2015 9:00:00 PM  | 31.2 | 79  | 93  | 48 |
| 9/10/2015 10:00:00 PM | 31.9 | 64  | 75  | 39 |
| 9/10/2015 11:00:00 PM | 31.9 | 45  | 53  | 42 |
| 9/11/2015 12:00:00 AM | 33.8 | 20  | 24  | 42 |
| 9/11/2015 1:00:00 AM  | 33.0 | 13  | 15  | 39 |
| 9/11/2015 2:00:00 AM  | 30.0 | 4   | 5   | 33 |
| 9/11/2015 3:00:00 AM  | 33.0 | 12  | 14  | 45 |
| 9/11/2015 4:00:00 AM  | 32.4 | 15  | 18  | 36 |
| 9/11/2015 5:00:00 AM  | 34.0 | 35  | 41  | 39 |
| 9/11/2015 6:00:00 AM  | 30.9 | 113 | 133 | 42 |
| 9/11/2015 7:00:00 AM  | 29.9 | 272 | 320 | 42 |
| 9/11/2015 8:00:00 AM  | 29.5 | 337 | 396 | 39 |
| 9/11/2015 9:00:00 AM  | 29.8 | 279 | 328 | 39 |
| 9/11/2015 10:00:00 AM | 32.4 | 190 | 223 | 42 |
| 9/11/2015 11:00:00 AM | 32.3 | 156 | 183 | 45 |
| 9/11/2015 12:00:00 PM | 33.3 | 150 | 177 | 42 |
| 9/11/2015 1:00:00 PM  | 31.9 | 158 | 186 | 39 |
| 9/11/2015 2:00:00 PM  | 33.2 | 145 | 171 | 45 |
| 9/11/2015 3:00:00 PM  | 32.0 | 146 | 172 | 42 |
| 9/11/2015 4:00:00 PM  | 32.2 | 177 | 208 | 42 |
| 9/11/2015 5:00:00 PM  | 32.0 | 173 | 203 | 42 |
| 9/11/2015 6:00:00 PM  | 32.4 | 164 | 193 | 42 |
| 9/11/2015 7:00:00 PM  | 32.7 | 162 | 190 | 45 |
| 9/11/2015 8:00:00 PM  | 31.4 | 110 | 129 | 39 |
| 9/11/2015 9:00:00 PM  | 32.5 | 82  | 96  | 42 |
| 9/11/2015 10:00:00 PM | 31.5 | 78  | 92  | 42 |
| 9/11/2015 11:00:00 PM | 32.7 | 43  | 51  | 42 |
| 9/12/2015 12:00:00 AM | 32.2 | 32  | 38  | 39 |
| 9/12/2015 1:00:00 AM  | 35.0 | 19  | 22  | 39 |
| 9/12/2015 2:00:00 AM  | 32.3 | 11  | 13  | 36 |
| 9/12/2015 3:00:00 AM  | 33.0 | 11  | 13  | 42 |
| 9/12/2015 4:00:00 AM  | 31.5 | 8   | 10  | 39 |
| 9/12/2015 5:00:00 AM  | 32.0 | 18  | 21  | 36 |
| 9/12/2015 6:00:00 AM  | 31.5 | 55  | 65  | 42 |
| 9/12/2015 7:00:00 AM  | 32.0 | 82  | 96  | 42 |
| 9/12/2015 8:00:00 AM  | 31.2 | 128 | 151 | 45 |
| 9/12/2015 9:00:00 AM  | 31.7 | 158 | 186 | 45 |
| 9/12/2015 10:00:00 AM | 31.8 | 175 | 206 | 45 |
| 9/12/2015 11:00:00 AM | 32.3 | 182 | 214 | 45 |

|                       |      |     |     |    |
|-----------------------|------|-----|-----|----|
| 9/12/2015 12:00:00 PM | 32.4 | 169 | 199 | 45 |
| 9/12/2015 1:00:00 PM  | 32.0 | 193 | 227 | 39 |
| 9/12/2015 2:00:00 PM  | 32.9 | 162 | 191 | 45 |
| 9/12/2015 3:00:00 PM  | 32.6 | 140 | 165 | 45 |
| 9/12/2015 4:00:00 PM  | 32.9 | 163 | 192 | 48 |
| 9/12/2015 5:00:00 PM  | 32.4 | 126 | 148 | 42 |
| 9/12/2015 6:00:00 PM  | 32.6 | 129 | 152 | 48 |
| 9/12/2015 7:00:00 PM  | 33.0 | 116 | 137 | 45 |
| 9/12/2015 8:00:00 PM  | 33.7 | 104 | 122 | 45 |
| 9/12/2015 9:00:00 PM  | 32.1 | 90  | 106 | 48 |
| 9/12/2015 10:00:00 PM | 33.0 | 56  | 66  | 39 |
| 9/12/2015 11:00:00 PM | 33.4 | 56  | 66  | 42 |
| 9/13/2015 12:00:00 AM | 32.6 | 39  | 46  | 42 |
| 9/13/2015 1:00:00 AM  | 33.8 | 26  | 30  | 39 |
| 9/13/2015 2:00:00 AM  | 31.8 | 20  | 24  | 36 |
| 9/13/2015 3:00:00 AM  | 34.5 | 17  | 20  | 39 |
| 9/13/2015 4:00:00 AM  | 32.0 | 10  | 12  | 36 |
| 9/13/2015 5:00:00 AM  | 33.0 | 11  | 13  | 36 |
| 9/13/2015 6:00:00 AM  | 33.0 | 42  | 49  | 42 |
| 9/13/2015 7:00:00 AM  | 32.4 | 43  | 51  | 45 |
| 9/13/2015 8:00:00 AM  | 32.3 | 60  | 71  | 45 |
| 9/13/2015 9:00:00 AM  | 32.2 | 130 | 153 | 42 |
| 9/13/2015 10:00:00 AM | 32.9 | 149 | 175 | 42 |
| 9/13/2015 11:00:00 AM | 32.5 | 184 | 217 | 48 |
| 9/13/2015 12:00:00 PM | 32.8 | 181 | 213 | 42 |
| 9/13/2015 1:00:00 PM  | 33.6 | 166 | 195 | 42 |
| 9/13/2015 2:00:00 PM  | 32.9 | 184 | 216 | 42 |
| 9/13/2015 3:00:00 PM  | 32.6 | 147 | 173 | 45 |
| 9/13/2015 4:00:00 PM  | 32.3 | 162 | 190 | 42 |
| 9/13/2015 5:00:00 PM  | 31.8 | 143 | 168 | 42 |
| 9/13/2015 6:00:00 PM  | 32.8 | 156 | 183 | 42 |
| 9/13/2015 7:00:00 PM  | 33.0 | 108 | 127 | 42 |
| 9/13/2015 8:00:00 PM  | 32.4 | 89  | 105 | 39 |
| 9/13/2015 9:00:00 PM  | 33.0 | 75  | 88  | 45 |
| 9/13/2015 10:00:00 PM | 31.5 | 65  | 77  | 39 |
| 9/13/2015 11:00:00 PM | 33.0 | 34  | 40  | 39 |
| 9/14/2015 12:00:00 AM | 31.5 | 20  | 24  | 42 |
| 9/14/2015 1:00:00 AM  | 34.5 | 5   | 6   | 36 |
| 9/14/2015 2:00:00 AM  | 37.5 | 6   | 7   | 39 |
| 9/14/2015 3:00:00 AM  | 36.0 | 8   | 9   | 39 |
| 9/14/2015 4:00:00 AM  | 31.2 | 14  | 17  | 33 |
| 9/14/2015 5:00:00 AM  | 31.3 | 42  | 49  | 39 |
| 9/14/2015 6:00:00 AM  | 30.5 | 125 | 147 | 42 |
| 9/14/2015 7:00:00 AM  | 30.7 | 267 | 314 | 39 |
| 9/14/2015 8:00:00 AM  | 29.4 | 377 | 444 | 36 |
| 9/14/2015 9:00:00 AM  | 30.4 | 287 | 338 | 45 |
| 9/14/2015 10:00:00 AM | 32.6 | 144 | 170 | 48 |
| 9/14/2015 11:00:00 AM | 32.3 | 147 | 173 | 39 |

|                       |      |     |     |    |
|-----------------------|------|-----|-----|----|
| 9/14/2015 12:00:00 PM | 32.7 | 141 | 166 | 45 |
| 9/14/2015 1:00:00 PM  | 31.2 | 122 | 144 | 42 |
| 9/14/2015 2:00:00 PM  | 31.8 | 140 | 165 | 39 |
| 9/14/2015 3:00:00 PM  | 32.0 | 148 | 174 | 42 |
| 9/14/2015 4:00:00 PM  | 32.9 | 130 | 153 | 48 |
| 9/14/2015 5:00:00 PM  | 32.6 | 171 | 201 | 42 |
| 9/14/2015 6:00:00 PM  | 34.0 | 177 | 208 | 45 |
| 9/14/2015 7:00:00 PM  | 33.3 | 139 | 163 | 45 |
| 9/14/2015 8:00:00 PM  | 32.4 | 119 | 140 | 39 |
| 9/14/2015 9:00:00 PM  | 32.2 | 86  | 101 | 42 |
| 9/14/2015 10:00:00 PM | 31.7 | 46  | 54  | 36 |
| 9/14/2015 11:00:00 PM | 33.9 | 35  | 41  | 39 |
| 9/15/2015 12:00:00 AM | 34.0 | 17  | 20  | 39 |
| 9/15/2015 1:00:00 AM  | 30.0 | 14  | 16  | 36 |
| 9/15/2015 2:00:00 AM  | 39.0 | 9   | 11  | 45 |
| 9/15/2015 3:00:00 AM  | 35.0 | 9   | 11  | 42 |
| 9/15/2015 4:00:00 AM  | 28.8 | 8   | 10  | 30 |
| 9/15/2015 5:00:00 AM  | 31.9 | 40  | 47  | 39 |
| 9/15/2015 6:00:00 AM  | 30.7 | 105 | 124 | 39 |
| 9/15/2015 7:00:00 AM  | 31.0 | 282 | 332 | 42 |
| 9/15/2015 8:00:00 AM  | 29.8 | 345 | 406 | 45 |
| 9/15/2015 9:00:00 AM  | 29.5 | 258 | 303 | 42 |
| 9/15/2015 10:00:00 AM | 32.5 | 174 | 205 | 39 |
| 9/15/2015 11:00:00 AM | 33.6 | 150 | 176 | 48 |
| 9/15/2015 12:00:00 PM | 32.2 | 130 | 153 | 48 |
| 9/15/2015 1:00:00 PM  | 32.2 | 130 | 153 | 45 |
| 9/15/2015 2:00:00 PM  | 32.3 | 106 | 125 | 39 |
| 9/15/2015 3:00:00 PM  | 31.4 | 153 | 180 | 42 |
| 9/15/2015 4:00:00 PM  | 31.9 | 174 | 205 | 42 |
| 9/15/2015 5:00:00 PM  | 32.7 | 146 | 172 | 39 |
| 9/15/2015 6:00:00 PM  | 34.3 | 155 | 182 | 45 |
| 9/15/2015 7:00:00 PM  | 34.0 | 144 | 170 | 42 |
| 9/15/2015 8:00:00 PM  | 32.8 | 88  | 103 | 39 |
| 9/15/2015 9:00:00 PM  | 29.8 | 95  | 112 | 39 |
| 9/15/2015 10:00:00 PM | 31.5 | 66  | 78  | 39 |
| 9/15/2015 11:00:00 PM | 32.6 | 33  | 39  | 39 |
| 9/16/2015 12:00:00 AM | 32.5 | 22  | 26  | 42 |
| 9/16/2015 1:00:00 AM  | 33.0 | 11  | 13  | 42 |
| 9/16/2015 2:00:00 AM  | 36.0 | 8   | 9   | 39 |
| 9/16/2015 3:00:00 AM  | 36.0 | 6   | 7   | 42 |
| 9/16/2015 4:00:00 AM  | 31.5 | 14  | 16  | 33 |
| 9/16/2015 5:00:00 AM  | 32.7 | 46  | 54  | 45 |
| 9/16/2015 6:00:00 AM  | 31.6 | 125 | 147 | 39 |
| 9/16/2015 7:00:00 AM  | 30.6 | 290 | 341 | 42 |
| 9/16/2015 8:00:00 AM  | 29.7 | 353 | 415 | 42 |
| 9/16/2015 9:00:00 AM  | 29.3 | 269 | 317 | 42 |
| 9/16/2015 10:00:00 AM | 32.9 | 181 | 213 | 42 |
| 9/16/2015 11:00:00 AM | 32.7 | 158 | 186 | 42 |

|                       |      |     |     |    |
|-----------------------|------|-----|-----|----|
| 9/16/2015 12:00:00 PM | 32.3 | 153 | 180 | 39 |
| 9/16/2015 1:00:00 PM  | 32.8 | 127 | 149 | 39 |
| 9/16/2015 2:00:00 PM  | 33.0 | 110 | 130 | 39 |
| 9/16/2015 3:00:00 PM  | 31.7 | 130 | 153 | 36 |
| 9/16/2015 4:00:00 PM  | 31.9 | 169 | 199 | 42 |
| 9/16/2015 5:00:00 PM  | 32.5 | 188 | 221 | 48 |
| 9/16/2015 6:00:00 PM  | 33.0 | 126 | 148 | 39 |
| 9/16/2015 7:00:00 PM  | 33.4 | 156 | 183 | 54 |
| 9/16/2015 8:00:00 PM  | 32.4 | 104 | 122 | 45 |
| 9/16/2015 9:00:00 PM  | 32.0 | 93  | 109 | 45 |
| 9/16/2015 10:00:00 PM | 32.1 | 56  | 66  | 39 |
| 9/16/2015 11:00:00 PM | 32.6 | 35  | 41  | 45 |
| 9/17/2015 12:00:00 AM | 32.3 | 16  | 19  | 39 |
| 9/17/2015 1:00:00 AM  | 33.8 | 25  | 29  | 42 |
| 9/17/2015 2:00:00 AM  | 30.0 | 7   | 8   | 36 |
| 9/17/2015 3:00:00 AM  | 36.0 | 8   | 9   | 42 |
| 9/17/2015 4:00:00 AM  | 34.5 | 14  | 16  | 42 |
| 9/17/2015 5:00:00 AM  | 30.0 | 48  | 56  | 36 |
| 9/17/2015 6:00:00 AM  | 31.3 | 133 | 157 | 39 |
| 9/17/2015 7:00:00 AM  | 30.8 | 283 | 333 | 39 |
| 9/17/2015 8:00:00 AM  | 29.5 | 380 | 447 | 39 |
| 9/17/2015 9:00:00 AM  | 29.4 | 263 | 309 | 39 |
| 9/17/2015 10:00:00 AM | 31.3 | 176 | 207 | 42 |
| 9/17/2015 11:00:00 AM | 32.3 | 173 | 203 | 42 |
| 9/17/2015 12:00:00 PM | 31.6 | 115 | 135 | 42 |
| 9/17/2015 1:00:00 PM  | 18.0 | 7   | 8   | 21 |

**85th percentile speeds, counts and total counts by day:**

| <b>Date/Time</b>      | <b>85th pctl(mph)</b> | <b>85th pctl counts</b> | <b>Total counts</b> |
|-----------------------|-----------------------|-------------------------|---------------------|
| 9/10/2015 12:00:00 AM | 32.1                  | 988                     | 1162                |
| 9/11/2015 12:00:00 AM | 31.6                  | 2976                    | 3501                |
| 9/12/2015 12:00:00 AM | 31.7                  | 3045                    | 3582                |
| 9/13/2015 12:00:00 AM | 32.4                  | 2392                    | 2814                |
| 9/14/2015 12:00:00 AM | 32.6                  | 2222                    | 2614                |
| 9/15/2015 12:00:00 AM | 31.8                  | 2893                    | 3404                |
| 9/16/2015 12:00:00 AM | 31.9                  | 2838                    | 3339                |
| 9/17/2015 12:00:00 AM | 31.9                  | 2922                    | 3438                |
| 9/17/2015 12:30:00 PM | 30.6                  | 1629                    | 1917                |