

# TRAFFIC ANALYSIS REPORT

For Project: New Street September 2019  
 Location/Name: Incoming Direction  
 Report Generated: 09/10/2019 14:13:34  
 Speed Intervals = 5 mph  
 Time Intervals = 15 minutes

Traffic Report From 03/09/2019 00:00:00 through 09/10/2019 14:11:17

85th Percentile Speed = 29.8 mph  
 85th Percentile Vehicles = 48,362 counts  
**Max Speed = 70.0 mph on 03/09/2019 17:15:00**  
 Total Vehicles = 56,896 counts  
 AADT: 1554.9

## Volumes - weekly vehicle counts

|               | Time         | 5 Day | 7 Day |
|---------------|--------------|-------|-------|
| Average Daily |              | 2,326 | 2,172 |
| AM peak       | 8:00 to 9:00 | 204   | 166   |
| PM peak       | 5:00 to 6:00 | 271   | 225   |

## Speed

Speed limit: 30 mph  
 85th Percentile Speed: 29.8 mph  
 Average Speed: 24.4 mph

|                  | Monday | Tuesday | Wednesday | Thursday | Friday |
|------------------|--------|---------|-----------|----------|--------|
| Saturday         | Sunday |         |           |          |        |
| Count over limit | 967    | 1253    | 1378      | 1340     | 1027   |
| 846              | 637    |         |           |          |        |
| % over limit     | 13.1   | 12.5    | 13.1      | 12.7     | 13.3   |
| 14.5             | 13.0   |         |           |          |        |
| Avg speeder      | 33.0   | 33.1    | 33.0      | 33.0     | 33.0   |
| 33.0             | 33.1   |         |           |          |        |

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

| Date/Time Ending    | 85th pctl(mph) | 85th pctl cnts | Total cnts | Max Speed |
|---------------------|----------------|----------------|------------|-----------|
| <b>Avg Speeder</b>  |                |                |            |           |
| 03/09/2019 01:00:00 | 36.7           | 13             | 15         | 40        |
| 34.6                | 46.7%          |                |            |           |
| 03/09/2019 02:00:00 | 30.0           | 3              | 3          | 30        |
| NaN                 | 0.0%           |                |            |           |
| 03/09/2019 03:00:00 | 30.0           | 4              | 5          | 35        |
| 32.5                | 20.0%          |                |            |           |
| 03/09/2019 04:00:00 | 35.0           | 2              | 2          | 35        |
| 32.5                | 50.0%          |                |            |           |
| 03/09/2019 05:00:00 | 30.0           | 4              | 5          | 35        |
| 32.5                | 20.0%          |                |            |           |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 03/09/2019 06:00:00 | 34.0  | 14  | 16  | 40 |
| 33.3                | 37.5% |     |     |    |
| 03/09/2019 07:00:00 | 32.9  | 36  | 42  | 40 |
| 34.0                | 23.8% |     |     |    |
| 03/09/2019 08:00:00 | 31.9  | 103 | 121 | 45 |
| 33.0                | 23.1% |     |     |    |
| 03/09/2019 09:00:00 | 29.9  | 113 | 133 | 40 |
| 33.0                | 14.3% |     |     |    |
| 03/09/2019 10:00:00 | 30.3  | 114 | 134 | 45 |
| 33.7                | 15.7% |     |     |    |
| 03/09/2019 11:00:00 | 29.2  | 125 | 147 | 40 |
| 33.0                | 7.5%  |     |     |    |
| 03/09/2019 12:00:00 | 29.7  | 101 | 119 | 50 |
| 33.6                | 11.8% |     |     |    |
| 03/09/2019 13:00:00 | 29.2  | 119 | 140 | 35 |
| 32.5                | 8.6%  |     |     |    |
| 03/09/2019 14:00:00 | 29.8  | 122 | 143 | 40 |
| 32.8                | 13.3% |     |     |    |
| 03/09/2019 15:00:00 | 29.8  | 133 | 157 | 35 |
| 32.5                | 13.4% |     |     |    |
| 03/09/2019 16:00:00 | 29.3  | 145 | 171 | 40 |
| 32.9                | 8.2%  |     |     |    |
| 03/09/2019 17:00:00 | 29.8  | 173 | 203 | 40 |
| 32.7                | 12.3% |     |     |    |
| 03/09/2019 18:00:00 | 30.4  | 235 | 276 | 70 |
| 33.5                | 15.9% |     |     |    |
| 03/09/2019 19:00:00 | 29.9  | 193 | 227 | 40 |
| 33.0                | 14.1% |     |     |    |
| 03/09/2019 20:00:00 | 30.6  | 91  | 107 | 35 |
| 32.5                | 16.8% |     |     |    |
| 03/09/2019 21:00:00 | 30.8  | 65  | 76  | 40 |
| 32.9                | 17.1% |     |     |    |
| 03/09/2019 22:00:00 | 31.3  | 29  | 34  | 40 |
| 34.2                | 17.6% |     |     |    |
| 03/09/2019 23:00:00 | 32.5  | 19  | 22  | 40 |
| 33.5                | 22.7% |     |     |    |
| 04/09/2019 00:00:00 | 32.5  | 7   | 8   | 35 |
| 32.5                | 25.0% |     |     |    |
| 04/09/2019 01:00:00 | 33.3  | 5   | 6   | 35 |
| 32.5                | 50.0% |     |     |    |
| 04/09/2019 02:00:00 | 10.0  | 3   | 4   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 04/09/2019 03:00:00 | 9.4   | 115 | 135 | 40 |
| 35.0                | 1.5%  |     |     |    |
| 04/09/2019 04:00:00 | 9.4   | 201 | 237 | 20 |
| NaN                 | 0.0%  |     |     |    |
| 04/09/2019 05:00:00 | 32.5  | 3   | 4   | 35 |
| 32.5                | 50.0% |     |     |    |
| 04/09/2019 06:00:00 | 28.8  | 41  | 48  | 35 |
| 32.5                | 12.5% |     |     |    |
| 04/09/2019 07:00:00 | 27.0  | 112 | 132 | 40 |
| 33.3                | 4.5%  |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 04/09/2019 08:00:00 | 30.3  | 114 | 134 | 40 |
| 33.0                | 15.7% |     |     |    |
| 04/09/2019 09:00:00 | 30.0  | 171 | 201 | 40 |
| 32.8                | 14.9% |     |     |    |
| 04/09/2019 10:00:00 | 29.3  | 136 | 160 | 45 |
| 33.6                | 8.8%  |     |     |    |
| 04/09/2019 11:00:00 | 29.8  | 117 | 138 | 35 |
| 32.5                | 13.8% |     |     |    |
| 04/09/2019 12:00:00 | 29.1  | 129 | 152 | 35 |
| 32.5                | 7.9%  |     |     |    |
| 04/09/2019 13:00:00 | 28.9  | 141 | 166 | 40 |
| 33.0                | 6.0%  |     |     |    |
| 04/09/2019 14:00:00 | 29.5  | 113 | 133 | 50 |
| 34.0                | 9.8%  |     |     |    |
| 04/09/2019 15:00:00 | 29.6  | 167 | 197 | 40 |
| 33.2                | 11.7% |     |     |    |
| 04/09/2019 16:00:00 | 29.9  | 168 | 198 | 45 |
| 33.4                | 14.1% |     |     |    |
| 04/09/2019 17:00:00 | 31.1  | 153 | 180 | 40 |
| 32.6                | 18.9% |     |     |    |
| 04/09/2019 18:00:00 | 30.0  | 235 | 277 | 40 |
| 32.9                | 15.2% |     |     |    |
| 04/09/2019 19:00:00 | 29.7  | 178 | 210 | 40 |
| 33.1                | 12.4% |     |     |    |
| 04/09/2019 20:00:00 | 30.0  | 100 | 118 | 40 |
| 33.3                | 15.3% |     |     |    |
| 04/09/2019 21:00:00 | 30.0  | 69  | 81  | 40 |
| 33.3                | 14.8% |     |     |    |
| 04/09/2019 22:00:00 | 29.8  | 32  | 38  | 35 |
| 32.5                | 13.2% |     |     |    |
| 04/09/2019 23:00:00 | 30.0  | 15  | 18  | 35 |
| 32.5                | 16.7% |     |     |    |
| 05/09/2019 00:00:00 | 35.0  | 7   | 8   | 40 |
| 34.2                | 37.5% |     |     |    |
| 05/09/2019 01:00:00 | 30.0  | 3   | 3   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 05/09/2019 02:00:00 | 25.0  | 20  | 23  | 45 |
| 35.8                | 13.0% |     |     |    |
| 05/09/2019 03:00:00 | 15.0  | 1   | 1   | 15 |
| NaN                 | 0.0%  |     |     |    |
| 05/09/2019 04:00:00 | 40.0  | 3   | 3   | 40 |
| 35.0                | 66.7% |     |     |    |
| 05/09/2019 05:00:00 | 35.0  | 2   | 2   | 35 |
| 32.5                | 50.0% |     |     |    |
| 05/09/2019 06:00:00 | 37.0  | 20  | 24  | 55 |
| 37.0                | 41.7% |     |     |    |
| 05/09/2019 07:00:00 | 31.8  | 54  | 64  | 40 |
| 33.6                | 21.9% |     |     |    |
| 05/09/2019 08:00:00 | 29.9  | 118 | 139 | 40 |
| 32.8                | 14.4% |     |     |    |
| 05/09/2019 09:00:00 | 30.0  | 211 | 248 | 40 |
| 32.9                | 14.9% |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 05/09/2019 10:00:00 | 29.7  | 173 | 203 | 40 |
| 33.1                | 12.3% |     |     |    |
| 05/09/2019 11:00:00 | 29.5  | 116 | 137 | 40 |
| 32.8                | 11.7% |     |     |    |
| 05/09/2019 12:00:00 | 29.3  | 122 | 143 | 35 |
| 32.5                | 7.0%  |     |     |    |
| 05/09/2019 13:00:00 | 29.5  | 128 | 151 | 45 |
| 33.1                | 11.3% |     |     |    |
| 05/09/2019 14:00:00 | 29.1  | 133 | 157 | 40 |
| 33.0                | 7.0%  |     |     |    |
| 05/09/2019 15:00:00 | 29.9  | 150 | 176 | 40 |
| 32.7                | 13.6% |     |     |    |
| 05/09/2019 16:00:00 | 29.0  | 159 | 187 | 40 |
| 33.3                | 6.4%  |     |     |    |
| 05/09/2019 17:00:00 | 29.9  | 187 | 220 | 40 |
| 33.3                | 14.1% |     |     |    |
| 05/09/2019 18:00:00 | 29.8  | 222 | 261 | 40 |
| 32.6                | 13.0% |     |     |    |
| 05/09/2019 19:00:00 | 29.8  | 161 | 189 | 40 |
| 32.9                | 12.7% |     |     |    |
| 05/09/2019 20:00:00 | 29.2  | 115 | 135 | 40 |
| 33.0                | 8.1%  |     |     |    |
| 05/09/2019 21:00:00 | 29.3  | 71  | 83  | 40 |
| 33.3                | 7.2%  |     |     |    |
| 05/09/2019 22:00:00 | 29.3  | 43  | 51  | 40 |
| 33.8                | 7.8%  |     |     |    |
| 05/09/2019 23:00:00 | 30.0  | 19  | 22  | 40 |
| 34.2                | 13.6% |     |     |    |
| 06/09/2019 00:00:00 | 30.0  | 5   | 6   | 35 |
| 32.5                | 16.7% |     |     |    |
| 06/09/2019 01:00:00 | 35.0  | 4   | 5   | 40 |
| 35.0                | 40.0% |     |     |    |
| 06/09/2019 02:00:00 | 33.3  | 5   | 6   | 35 |
| 32.5                | 50.0% |     |     |    |
| 06/09/2019 03:00:00 | 35.0  | 3   | 3   | 35 |
| 32.5                | 33.3% |     |     |    |
| 06/09/2019 04:00:00 | 0.0   | 0   | 0   | 0  |
| NaN                 | NaN   |     |     |    |
| 06/09/2019 05:00:00 | 35.0  | 3   | 3   | 35 |
| 32.5                | 66.7% |     |     |    |
| 06/09/2019 06:00:00 | 35.0  | 11  | 13  | 40 |
| 33.9                | 53.8% |     |     |    |
| 06/09/2019 07:00:00 | 32.8  | 40  | 47  | 40 |
| 33.8                | 25.5% |     |     |    |
| 06/09/2019 08:00:00 | 31.3  | 108 | 127 | 40 |
| 32.9                | 19.7% |     |     |    |
| 06/09/2019 09:00:00 | 30.6  | 188 | 221 | 60 |
| 33.3                | 16.7% |     |     |    |
| 06/09/2019 10:00:00 | 29.3  | 130 | 153 | 40 |
| 33.3                | 8.5%  |     |     |    |
| 06/09/2019 11:00:00 | 29.4  | 122 | 143 | 40 |
| 32.9                | 9.8%  |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 06/09/2019 12:00:00 | 28.8  | 134 | 158 | 40 |
| 33.6                | 5.7%  |     |     |    |
| 06/09/2019 13:00:00 | 29.6  | 130 | 153 | 45 |
| 33.6                | 11.8% |     |     |    |
| 06/09/2019 14:00:00 | 29.8  | 125 | 147 | 40 |
| 33.0                | 13.6% |     |     |    |
| 06/09/2019 15:00:00 | 29.3  | 172 | 202 | 40 |
| 32.8                | 8.4%  |     |     |    |
| 06/09/2019 16:00:00 | 27.5  | 249 | 293 | 40 |
| 33.3                | 4.1%  |     |     |    |
| 06/09/2019 17:00:00 | 29.8  | 198 | 233 | 35 |
| 32.5                | 13.3% |     |     |    |
| 06/09/2019 18:00:00 | 31.1  | 182 | 214 | 45 |
| 33.0                | 18.7% |     |     |    |
| 06/09/2019 19:00:00 | 30.7  | 156 | 184 | 40 |
| 32.8                | 17.4% |     |     |    |
| 06/09/2019 20:00:00 | 30.6  | 99  | 116 | 40 |
| 33.0                | 16.4% |     |     |    |
| 06/09/2019 21:00:00 | 29.7  | 63  | 74  | 40 |
| 33.1                | 12.2% |     |     |    |
| 06/09/2019 22:00:00 | 31.7  | 33  | 39  | 40 |
| 33.8                | 20.5% |     |     |    |
| 06/09/2019 23:00:00 | 29.2  | 28  | 33  | 35 |
| 32.5                | 9.1%  |     |     |    |
| 07/09/2019 00:00:00 | 30.0  | 13  | 15  | 35 |
| 32.5                | 13.3% |     |     |    |
| 07/09/2019 01:00:00 | 32.5  | 13  | 15  | 35 |
| 32.5                | 26.7% |     |     |    |
| 07/09/2019 02:00:00 | 30.0  | 3   | 4   | 35 |
| 32.5                | 25.0% |     |     |    |
| 07/09/2019 03:00:00 | 30.0  | 2   | 2   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 07/09/2019 04:00:00 | 0.0   | 0   | 0   | 0  |
| NaN                 | NaN   |     |     |    |
| 07/09/2019 05:00:00 | 15.0  | 2   | 2   | 15 |
| NaN                 | 0.0%  |     |     |    |
| 07/09/2019 06:00:00 | 35.0  | 11  | 13  | 45 |
| 34.2                | 69.2% |     |     |    |
| 07/09/2019 07:00:00 | 32.5  | 20  | 23  | 40 |
| 33.5                | 21.7% |     |     |    |
| 07/09/2019 08:00:00 | 30.6  | 50  | 59  | 40 |
| 33.5                | 16.9% |     |     |    |
| 07/09/2019 09:00:00 | 29.2  | 63  | 74  | 35 |
| 32.5                | 6.8%  |     |     |    |
| 07/09/2019 10:00:00 | 29.5  | 139 | 164 | 35 |
| 32.5                | 9.8%  |     |     |    |
| 07/09/2019 11:00:00 | 31.4  | 124 | 146 | 40 |
| 33.2                | 19.9% |     |     |    |
| 07/09/2019 12:00:00 | 29.7  | 133 | 156 | 40 |
| 33.3                | 12.2% |     |     |    |
| 07/09/2019 13:00:00 | 29.9  | 146 | 172 | 40 |
| 32.9                | 14.5% |     |     |    |

|                     |        |     |     |    |
|---------------------|--------|-----|-----|----|
| 07/09/2019 14:00:00 | 29.9   | 126 | 148 | 40 |
| 33.2                | 14.2%  |     |     |    |
| 07/09/2019 15:00:00 | 29.6   | 128 | 151 | 40 |
| 32.8                | 11.3%  |     |     |    |
| 07/09/2019 16:00:00 | 29.9   | 110 | 130 | 45 |
| 33.1                | 13.8%  |     |     |    |
| 07/09/2019 17:00:00 | 30.6   | 109 | 128 | 40 |
| 33.2                | 16.4%  |     |     |    |
| 07/09/2019 18:00:00 | 29.9   | 114 | 134 | 40 |
| 33.3                | 14.2%  |     |     |    |
| 07/09/2019 19:00:00 | 31.3   | 98  | 115 | 40 |
| 33.2                | 19.1%  |     |     |    |
| 07/09/2019 20:00:00 | 30.4   | 71  | 84  | 40 |
| 32.9                | 16.7%  |     |     |    |
| 07/09/2019 21:00:00 | 30.0   | 47  | 55  | 40 |
| 33.1                | 14.5%  |     |     |    |
| 07/09/2019 22:00:00 | 32.2   | 27  | 32  | 35 |
| 32.5                | 28.1%  |     |     |    |
| 07/09/2019 23:00:00 | 29.3   | 21  | 25  | 35 |
| 32.5                | 8.0%   |     |     |    |
| 08/09/2019 00:00:00 | 33.0   | 14  | 17  | 45 |
| 34.2                | 35.3%  |     |     |    |
| 08/09/2019 01:00:00 | 33.3   | 8   | 9   | 35 |
| 32.5                | 33.3%  |     |     |    |
| 08/09/2019 02:00:00 | 33.3   | 4   | 5   | 35 |
| 32.5                | 60.0%  |     |     |    |
| 08/09/2019 03:00:00 | 35.0   | 2   | 2   | 35 |
| 32.5                | 50.0%  |     |     |    |
| 08/09/2019 04:00:00 | 45.0   | 1   | 1   | 45 |
| 42.5                | 100.0% |     |     |    |
| 08/09/2019 05:00:00 | 30.0   | 3   | 3   | 30 |
| NaN                 | 0.0%   |     |     |    |
| 08/09/2019 06:00:00 | 32.5   | 10  | 12  | 40 |
| 34.2                | 25.0%  |     |     |    |
| 08/09/2019 07:00:00 | 30.0   | 16  | 19  | 35 |
| 32.5                | 15.8%  |     |     |    |
| 08/09/2019 08:00:00 | 34.0   | 30  | 35  | 40 |
| 34.7                | 25.7%  |     |     |    |
| 08/09/2019 09:00:00 | 30.6   | 41  | 48  | 35 |
| 32.5                | 16.7%  |     |     |    |
| 08/09/2019 10:00:00 | 29.9   | 70  | 82  | 35 |
| 32.5                | 13.4%  |     |     |    |
| 08/09/2019 11:00:00 | 29.4   | 105 | 123 | 40 |
| 33.0                | 8.1%   |     |     |    |
| 08/09/2019 12:00:00 | 29.8   | 130 | 153 | 40 |
| 33.0                | 13.1%  |     |     |    |
| 08/09/2019 13:00:00 | 30.5   | 122 | 143 | 40 |
| 32.7                | 16.1%  |     |     |    |
| 08/09/2019 14:00:00 | 29.4   | 119 | 140 | 40 |
| 33.3                | 8.6%   |     |     |    |
| 08/09/2019 15:00:00 | 30.0   | 110 | 130 | 40 |
| 32.8                | 15.4%  |     |     |    |

|                     |        |     |     |    |
|---------------------|--------|-----|-----|----|
| 08/09/2019 16:00:00 | 29.4   | 105 | 123 | 35 |
| 32.5                | 8.9%   |     |     |    |
| 08/09/2019 17:00:00 | 30.9   | 84  | 99  | 40 |
| 33.1                | 18.2%  |     |     |    |
| 08/09/2019 18:00:00 | 31.7   | 90  | 106 | 40 |
| 32.7                | 22.6%  |     |     |    |
| 08/09/2019 19:00:00 | 29.8   | 82  | 96  | 40 |
| 32.9                | 12.5%  |     |     |    |
| 08/09/2019 20:00:00 | 31.4   | 71  | 83  | 40 |
| 33.1                | 19.3%  |     |     |    |
| 08/09/2019 21:00:00 | 30.7   | 44  | 52  | 45 |
| 34.2                | 17.3%  |     |     |    |
| 08/09/2019 22:00:00 | 30.0   | 15  | 18  | 35 |
| 32.5                | 16.7%  |     |     |    |
| 08/09/2019 23:00:00 | 33.3   | 17  | 20  | 40 |
| 33.2                | 35.0%  |     |     |    |
| 09/09/2019 00:00:00 | 35.0   | 3   | 4   | 45 |
| 35.0                | 100.0% |     |     |    |
| 09/09/2019 01:00:00 | 33.3   | 5   | 6   | 35 |
| 32.5                | 50.0%  |     |     |    |
| 09/09/2019 02:00:00 | 15.0   | 2   | 2   | 15 |
| NaN                 | 0.0%   |     |     |    |
| 09/09/2019 03:00:00 | 32.5   | 4   | 5   | 35 |
| 32.5                | 40.0%  |     |     |    |
| 09/09/2019 04:00:00 | 30.0   | 2   | 2   | 30 |
| NaN                 | 0.0%   |     |     |    |
| 09/09/2019 05:00:00 | 35.0   | 4   | 5   | 40 |
| 34.2                | 60.0%  |     |     |    |
| 09/09/2019 06:00:00 | 32.5   | 11  | 13  | 35 |
| 32.5                | 30.8%  |     |     |    |
| 09/09/2019 07:00:00 | 31.8   | 43  | 51  | 40 |
| 32.9                | 23.5%  |     |     |    |
| 09/09/2019 08:00:00 | 30.9   | 96  | 113 | 40 |
| 33.3                | 17.7%  |     |     |    |
| 09/09/2019 09:00:00 | 29.4   | 141 | 166 | 40 |
| 32.8                | 10.2%  |     |     |    |
| 09/09/2019 10:00:00 | 29.6   | 102 | 120 | 40 |
| 33.2                | 11.7%  |     |     |    |
| 09/09/2019 11:00:00 | 28.8   | 118 | 139 | 40 |
| 33.5                | 7.2%   |     |     |    |
| 09/09/2019 12:00:00 | 29.0   | 82  | 97  | 35 |
| 32.5                | 7.2%   |     |     |    |
| 09/09/2019 13:00:00 | 29.5   | 100 | 118 | 45 |
| 33.8                | 10.2%  |     |     |    |
| 09/09/2019 14:00:00 | 30.0   | 110 | 129 | 40 |
| 32.8                | 14.7%  |     |     |    |
| 09/09/2019 15:00:00 | 29.3   | 129 | 152 | 35 |
| 32.5                | 9.2%   |     |     |    |
| 09/09/2019 16:00:00 | 29.4   | 141 | 166 | 40 |
| 33.1                | 10.8%  |     |     |    |
| 09/09/2019 17:00:00 | 29.4   | 164 | 193 | 40 |
| 33.1                | 9.3%   |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 09/09/2019 18:00:00 | 29.4  | 242 | 285 | 40 |
| 32.7                | 9.5%  |     |     |    |
| 09/09/2019 19:00:00 | 29.8  | 167 | 197 | 35 |
| 32.5                | 13.7% |     |     |    |
| 09/09/2019 20:00:00 | 31.5  | 99  | 116 | 45 |
| 33.9                | 19.0% |     |     |    |
| 09/09/2019 21:00:00 | 29.8  | 54  | 63  | 35 |
| 32.5                | 12.7% |     |     |    |
| 09/09/2019 22:00:00 | 31.0  | 26  | 30  | 35 |
| 32.5                | 16.7% |     |     |    |
| 09/09/2019 23:00:00 | 29.2  | 14  | 16  | 35 |
| 32.5                | 6.3%  |     |     |    |
| 10/09/2019 00:00:00 | 28.3  | 3   | 4   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 10/09/2019 01:00:00 | 40.0  | 2   | 2   | 40 |
| 37.5                | 50.0% |     |     |    |
| 10/09/2019 02:00:00 | 35.0  | 3   | 3   | 35 |
| 32.5                | 33.3% |     |     |    |
| 10/09/2019 03:00:00 | 35.0  | 5   | 6   | 40 |
| 35.0                | 33.3% |     |     |    |
| 10/09/2019 04:00:00 | 28.8  | 3   | 4   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 10/09/2019 05:00:00 | 30.0  | 5   | 6   | 35 |
| 32.5                | 16.7% |     |     |    |
| 10/09/2019 06:00:00 | 35.0  | 15  | 18  | 40 |
| 34.6                | 38.9% |     |     |    |
| 10/09/2019 07:00:00 | 32.5  | 40  | 47  | 40 |
| 32.9                | 27.7% |     |     |    |
| 10/09/2019 08:00:00 | 31.1  | 96  | 113 | 40 |
| 33.0                | 18.6% |     |     |    |
| 10/09/2019 09:00:00 | 29.6  | 190 | 224 | 40 |
| 32.7                | 11.6% |     |     |    |
| 10/09/2019 10:00:00 | 29.0  | 148 | 174 | 40 |
| 33.0                | 6.3%  |     |     |    |
| 10/09/2019 11:00:00 | 30.0  | 105 | 124 | 40 |
| 33.3                | 15.3% |     |     |    |
| 10/09/2019 12:00:00 | 29.4  | 93  | 109 | 45 |
| 34.0                | 9.2%  |     |     |    |
| 10/09/2019 13:00:00 | 29.3  | 105 | 124 | 40 |
| 33.1                | 7.3%  |     |     |    |
| 10/09/2019 14:00:00 | 29.6  | 105 | 124 | 40 |
| 32.9                | 11.3% |     |     |    |
| 10/09/2019 15:00:00 | 29.3  | 143 | 168 | 35 |
| 32.5                | 8.9%  |     |     |    |
| 10/09/2019 16:00:00 | 29.2  | 161 | 189 | 40 |
| 32.9                | 6.9%  |     |     |    |
| 10/09/2019 17:00:00 | 30.2  | 176 | 207 | 45 |
| 33.1                | 15.5% |     |     |    |
| 10/09/2019 18:00:00 | 29.8  | 208 | 245 | 40 |
| 33.1                | 13.1% |     |     |    |
| 10/09/2019 19:00:00 | 30.2  | 197 | 232 | 40 |
| 32.9                | 15.5% |     |     |    |



|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 10/09/2019 20:00:00 | 29.8  | 94  | 111 | 40 |
| 32.8                | 13.5% |     |     |    |
| 10/09/2019 21:00:00 | 30.9  | 53  | 62  | 35 |
| 32.5                | 17.7% |     |     |    |
| 10/09/2019 22:00:00 | 30.0  | 42  | 49  | 35 |
| 32.5                | 14.3% |     |     |    |
| 10/09/2019 23:00:00 | 30.0  | 20  | 24  | 40 |
| 33.8                | 16.7% |     |     |    |
| 11/09/2019 00:00:00 | 33.3  | 8   | 9   | 35 |
| 32.5                | 33.3% |     |     |    |
| 11/09/2019 01:00:00 | 33.3  | 5   | 6   | 35 |
| 32.5                | 50.0% |     |     |    |
| 11/09/2019 02:00:00 | 28.3  | 4   | 5   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 11/09/2019 03:00:00 | 35.0  | 3   | 3   | 35 |
| 32.5                | 33.3% |     |     |    |
| 11/09/2019 04:00:00 | 25.0  | 3   | 3   | 25 |
| NaN                 | 0.0%  |     |     |    |
| 11/09/2019 05:00:00 | 30.0  | 6   | 7   | 35 |
| 32.5                | 14.3% |     |     |    |
| 11/09/2019 06:00:00 | 35.0  | 13  | 15  | 40 |
| 34.2                | 40.0% |     |     |    |
| 11/09/2019 07:00:00 | 32.7  | 40  | 47  | 40 |
| 32.9                | 29.8% |     |     |    |
| 11/09/2019 08:00:00 | 30.3  | 110 | 129 | 40 |
| 33.5                | 15.5% |     |     |    |
| 11/09/2019 09:00:00 | 29.9  | 179 | 211 | 40 |
| 32.8                | 14.2% |     |     |    |
| 11/09/2019 10:00:00 | 29.8  | 116 | 136 | 40 |
| 32.8                | 13.2% |     |     |    |
| 11/09/2019 11:00:00 | 29.6  | 106 | 125 | 40 |
| 33.5                | 12.0% |     |     |    |
| 11/09/2019 12:00:00 | 30.7  | 119 | 140 | 45 |
| 33.1                | 17.1% |     |     |    |
| 11/09/2019 13:00:00 | 29.4  | 125 | 147 | 40 |
| 32.9                | 9.5%  |     |     |    |
| 11/09/2019 14:00:00 | 30.9  | 116 | 136 | 40 |
| 32.9                | 17.6% |     |     |    |
| 11/09/2019 15:00:00 | 30.2  | 158 | 186 | 40 |
| 33.0                | 15.6% |     |     |    |
| 11/09/2019 16:00:00 | 29.8  | 155 | 182 | 40 |
| 33.2                | 12.6% |     |     |    |
| 11/09/2019 17:00:00 | 30.5  | 178 | 210 | 40 |
| 33.1                | 16.7% |     |     |    |
| 11/09/2019 18:00:00 | 29.7  | 256 | 301 | 40 |
| 32.8                | 12.0% |     |     |    |
| 11/09/2019 19:00:00 | 30.8  | 172 | 202 | 40 |
| 32.9                | 17.3% |     |     |    |
| 11/09/2019 20:00:00 | 30.0  | 96  | 113 | 40 |
| 32.8                | 15.0% |     |     |    |
| 11/09/2019 21:00:00 | 29.3  | 46  | 54  | 35 |
| 32.5                | 9.3%  |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 11/09/2019 22:00:00 | 29.4  | 27  | 32  | 35 |
| 32.5                | 9.4%  |     |     |    |
| 11/09/2019 23:00:00 | 33.8  | 20  | 23  | 40 |
| 34.2                | 26.1% |     |     |    |
| 12/09/2019 00:00:00 | 33.8  | 11  | 13  | 40 |
| 33.5                | 38.5% |     |     |    |
| 12/09/2019 01:00:00 | 35.0  | 6   | 7   | 40 |
| 33.8                | 57.1% |     |     |    |
| 12/09/2019 02:00:00 | 45.0  | 3   | 3   | 45 |
| 37.5                | 66.7% |     |     |    |
| 12/09/2019 03:00:00 | 30.0  | 1   | 1   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 12/09/2019 04:00:00 | 0.0   | 0   | 0   | 0  |
| NaN                 | NaN   |     |     |    |
| 12/09/2019 05:00:00 | 35.0  | 3   | 4   | 40 |
| 34.2                | 75.0% |     |     |    |
| 12/09/2019 06:00:00 | 30.0  | 8   | 10  | 40 |
| 35.0                | 20.0% |     |     |    |
| 12/09/2019 07:00:00 | 32.7  | 45  | 53  | 40 |
| 33.2                | 28.3% |     |     |    |
| 12/09/2019 08:00:00 | 31.7  | 96  | 113 | 40 |
| 32.9                | 22.1% |     |     |    |
| 12/09/2019 09:00:00 | 31.1  | 176 | 207 | 40 |
| 33.0                | 18.8% |     |     |    |
| 12/09/2019 10:00:00 | 29.0  | 136 | 160 | 40 |
| 33.4                | 6.9%  |     |     |    |
| 12/09/2019 11:00:00 | 29.2  | 119 | 140 | 35 |
| 32.5                | 7.1%  |     |     |    |
| 12/09/2019 12:00:00 | 29.8  | 99  | 117 | 40 |
| 32.8                | 13.7% |     |     |    |
| 12/09/2019 13:00:00 | 30.0  | 110 | 129 | 45 |
| 33.3                | 14.7% |     |     |    |
| 12/09/2019 14:00:00 | 29.5  | 124 | 146 | 40 |
| 32.9                | 9.6%  |     |     |    |
| 12/09/2019 15:00:00 | 29.9  | 150 | 177 | 40 |
| 32.9                | 14.7% |     |     |    |
| 12/09/2019 16:00:00 | 29.8  | 121 | 142 | 40 |
| 32.8                | 12.7% |     |     |    |
| 12/09/2019 17:00:00 | 29.8  | 192 | 226 | 40 |
| 33.0                | 13.3% |     |     |    |
| 12/09/2019 18:00:00 | 29.4  | 242 | 285 | 40 |
| 32.9                | 9.1%  |     |     |    |
| 12/09/2019 19:00:00 | 29.9  | 140 | 165 | 40 |
| 33.0                | 13.3% |     |     |    |
| 12/09/2019 20:00:00 | 29.9  | 104 | 122 | 40 |
| 33.1                | 13.9% |     |     |    |
| 12/09/2019 21:00:00 | 32.8  | 59  | 69  | 40 |
| 33.3                | 27.5% |     |     |    |
| 12/09/2019 22:00:00 | 32.5  | 42  | 49  | 40 |
| 33.3                | 24.5% |     |     |    |
| 12/09/2019 23:00:00 | 32.1  | 23  | 27  | 35 |
| 32.5                | 25.9% |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 13/09/2019 00:00:00 | 33.0  | 12  | 14  | 35 |
| 32.5                | 35.7% |     |     |    |
| 13/09/2019 01:00:00 | 32.5  | 6   | 7   | 35 |
| 32.5                | 28.6% |     |     |    |
| 13/09/2019 02:00:00 | 34.2  | 7   | 8   | 35 |
| 32.5                | 75.0% |     |     |    |
| 13/09/2019 03:00:00 | 30.0  | 2   | 2   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 13/09/2019 04:00:00 | 35.0  | 2   | 2   | 35 |
| 32.5                | 50.0% |     |     |    |
| 13/09/2019 05:00:00 | 32.5  | 5   | 6   | 35 |
| 32.5                | 33.3% |     |     |    |
| 13/09/2019 06:00:00 | 37.5  | 13  | 15  | 40 |
| 35.4                | 46.7% |     |     |    |
| 13/09/2019 07:00:00 | 33.3  | 42  | 49  | 40 |
| 33.5                | 30.6% |     |     |    |
| 13/09/2019 08:00:00 | 30.3  | 127 | 149 | 40 |
| 33.4                | 15.4% |     |     |    |
| 13/09/2019 09:00:00 | 30.9  | 162 | 190 | 40 |
| 33.1                | 17.4% |     |     |    |
| 13/09/2019 10:00:00 | 30.0  | 129 | 152 | 40 |
| 33.2                | 15.1% |     |     |    |
| 13/09/2019 11:00:00 | 29.4  | 116 | 136 | 35 |
| 32.5                | 8.8%  |     |     |    |
| 13/09/2019 12:00:00 | 29.4  | 106 | 125 | 40 |
| 32.9                | 9.6%  |     |     |    |
| 13/09/2019 13:00:00 | 30.0  | 150 | 177 | 40 |
| 32.9                | 15.3% |     |     |    |
| 13/09/2019 14:00:00 | 29.9  | 129 | 152 | 40 |
| 33.7                | 13.8% |     |     |    |
| 13/09/2019 15:00:00 | 29.1  | 154 | 181 | 40 |
| 33.3                | 7.2%  |     |     |    |
| 13/09/2019 16:00:00 | 29.8  | 165 | 194 | 40 |
| 32.7                | 12.9% |     |     |    |
| 13/09/2019 17:00:00 | 30.6  | 177 | 208 | 35 |
| 32.5                | 16.8% |     |     |    |
| 13/09/2019 18:00:00 | 29.5  | 221 | 260 | 40 |
| 32.7                | 10.0% |     |     |    |
| 13/09/2019 19:00:00 | 30.4  | 145 | 171 | 35 |
| 32.5                | 16.4% |     |     |    |
| 13/09/2019 20:00:00 | 29.8  | 105 | 124 | 40 |
| 33.4                | 13.7% |     |     |    |
| 13/09/2019 21:00:00 | 29.7  | 67  | 79  | 40 |
| 33.5                | 12.7% |     |     |    |
| 13/09/2019 22:00:00 | 29.7  | 37  | 43  | 35 |
| 32.5                | 11.6% |     |     |    |
| 13/09/2019 23:00:00 | 29.4  | 23  | 27  | 45 |
| 37.5                | 7.4%  |     |     |    |
| 14/09/2019 00:00:00 | 32.5  | 17  | 20  | 35 |
| 32.5                | 30.0% |     |     |    |
| 14/09/2019 01:00:00 | 32.5  | 6   | 7   | 35 |
| 32.5                | 28.6% |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 14/09/2019 02:00:00 | 33.3  | 14  | 16  | 35 |
| 32.5                | 37.5% |     |     |    |
| 14/09/2019 03:00:00 | 25.0  | 1   | 1   | 25 |
| NaN                 | 0.0%  |     |     |    |
| 14/09/2019 04:00:00 | 30.0  | 1   | 1   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 14/09/2019 05:00:00 | 35.0  | 3   | 3   | 35 |
| 32.5                | 66.7% |     |     |    |
| 14/09/2019 06:00:00 | 35.0  | 13  | 15  | 40 |
| 34.5                | 33.3% |     |     |    |
| 14/09/2019 07:00:00 | 33.3  | 16  | 19  | 40 |
| 34.5                | 26.3% |     |     |    |
| 14/09/2019 08:00:00 | 30.4  | 69  | 81  | 40 |
| 32.9                | 16.0% |     |     |    |
| 14/09/2019 09:00:00 | 31.0  | 66  | 78  | 35 |
| 32.5                | 19.2% |     |     |    |
| 14/09/2019 10:00:00 | 28.4  | 133 | 156 | 35 |
| 32.5                | 5.8%  |     |     |    |
| 14/09/2019 11:00:00 | 27.9  | 186 | 219 | 35 |
| 32.5                | 3.2%  |     |     |    |
| 14/09/2019 12:00:00 | 28.4  | 163 | 192 | 40 |
| 32.9                | 6.3%  |     |     |    |
| 14/09/2019 13:00:00 | 28.6  | 138 | 162 | 40 |
| 33.9                | 4.3%  |     |     |    |
| 14/09/2019 14:00:00 | 28.7  | 151 | 178 | 45 |
| 33.6                | 5.1%  |     |     |    |
| 14/09/2019 15:00:00 | 30.7  | 144 | 170 | 45 |
| 33.2                | 17.6% |     |     |    |
| 14/09/2019 16:00:00 | 30.5  | 112 | 132 | 40 |
| 32.7                | 16.7% |     |     |    |
| 14/09/2019 17:00:00 | 30.0  | 117 | 138 | 40 |
| 33.5                | 15.2% |     |     |    |
| 14/09/2019 18:00:00 | 31.2  | 99  | 116 | 40 |
| 32.7                | 19.0% |     |     |    |
| 14/09/2019 19:00:00 | 32.6  | 100 | 118 | 40 |
| 32.9                | 28.8% |     |     |    |
| 14/09/2019 20:00:00 | 29.9  | 90  | 106 | 35 |
| 32.5                | 14.2% |     |     |    |
| 14/09/2019 21:00:00 | 31.2  | 64  | 75  | 40 |
| 32.9                | 18.7% |     |     |    |
| 14/09/2019 22:00:00 | 29.8  | 40  | 47  | 35 |
| 32.5                | 12.8% |     |     |    |
| 14/09/2019 23:00:00 | 31.3  | 36  | 42  | 35 |
| 32.5                | 19.0% |     |     |    |
| 15/09/2019 00:00:00 | 31.7  | 26  | 30  | 35 |
| 32.5                | 20.0% |     |     |    |
| 15/09/2019 01:00:00 | 33.8  | 12  | 14  | 45 |
| 34.5                | 35.7% |     |     |    |
| 15/09/2019 02:00:00 | 35.0  | 5   | 6   | 40 |
| 35.0                | 33.3% |     |     |    |
| 15/09/2019 03:00:00 | 32.5  | 6   | 7   | 35 |
| 32.5                | 28.6% |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 15/09/2019 04:00:00 | 20.0  | 1   | 1   | 20 |
| NaN                 | 0.0%  |     |     |    |
| 15/09/2019 05:00:00 | 35.0  | 2   | 2   | 35 |
| 32.5                | 50.0% |     |     |    |
| 15/09/2019 06:00:00 | 33.3  | 11  | 13  | 40 |
| 33.8                | 30.8% |     |     |    |
| 15/09/2019 07:00:00 | 30.0  | 11  | 13  | 45 |
| 37.5                | 15.4% |     |     |    |
| 15/09/2019 08:00:00 | 31.4  | 35  | 41  | 40 |
| 33.1                | 19.5% |     |     |    |
| 15/09/2019 09:00:00 | 31.1  | 44  | 52  | 40 |
| 33.0                | 19.2% |     |     |    |
| 15/09/2019 10:00:00 | 29.7  | 74  | 87  | 40 |
| 33.0                | 12.6% |     |     |    |
| 15/09/2019 11:00:00 | 28.4  | 114 | 134 | 35 |
| 32.5                | 4.5%  |     |     |    |
| 15/09/2019 12:00:00 | 28.5  | 134 | 158 | 40 |
| 33.3                | 3.8%  |     |     |    |
| 15/09/2019 13:00:00 | 29.4  | 142 | 167 | 40 |
| 33.1                | 10.2% |     |     |    |
| 15/09/2019 14:00:00 | 29.1  | 128 | 150 | 40 |
| 33.4                | 7.3%  |     |     |    |
| 15/09/2019 15:00:00 | 30.5  | 118 | 139 | 40 |
| 32.7                | 16.5% |     |     |    |
| 15/09/2019 16:00:00 | 29.6  | 106 | 125 | 40 |
| 32.9                | 11.2% |     |     |    |
| 15/09/2019 17:00:00 | 31.3  | 107 | 126 | 40 |
| 32.9                | 19.8% |     |     |    |
| 15/09/2019 18:00:00 | 30.0  | 95  | 112 | 35 |
| 32.5                | 15.2% |     |     |    |
| 15/09/2019 19:00:00 | 30.4  | 75  | 88  | 40 |
| 33.2                | 15.9% |     |     |    |
| 15/09/2019 20:00:00 | 31.4  | 49  | 58  | 40 |
| 32.9                | 20.7% |     |     |    |
| 15/09/2019 21:00:00 | 29.8  | 48  | 57  | 35 |
| 32.5                | 14.0% |     |     |    |
| 15/09/2019 22:00:00 | 29.8  | 31  | 37  | 40 |
| 33.5                | 13.5% |     |     |    |
| 15/09/2019 23:00:00 | 31.7  | 22  | 26  | 35 |
| 32.5                | 23.1% |     |     |    |
| 16/09/2019 00:00:00 | 35.0  | 6   | 7   | 40 |
| 35.0                | 28.6% |     |     |    |
| 16/09/2019 01:00:00 | 28.3  | 4   | 5   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 16/09/2019 02:00:00 | 30.0  | 3   | 4   | 35 |
| 32.5                | 25.0% |     |     |    |
| 16/09/2019 03:00:00 | 30.0  | 2   | 2   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 16/09/2019 04:00:00 | 30.0  | 3   | 4   | 35 |
| 32.5                | 25.0% |     |     |    |
| 16/09/2019 05:00:00 | 29.0  | 4   | 5   | 30 |
| NaN                 | 0.0%  |     |     |    |

|                     |        |     |     |    |
|---------------------|--------|-----|-----|----|
| 16/09/2019 06:00:00 | 30.0   | 17  | 20  | 35 |
| 32.5                | 15.0%  |     |     |    |
| 16/09/2019 07:00:00 | 33.5   | 47  | 55  | 40 |
| 33.7                | 30.9%  |     |     |    |
| 16/09/2019 08:00:00 | 30.3   | 113 | 133 | 45 |
| 33.5                | 15.8%  |     |     |    |
| 16/09/2019 09:00:00 | 29.8   | 168 | 198 | 40 |
| 32.7                | 13.6%  |     |     |    |
| 16/09/2019 10:00:00 | 29.8   | 132 | 155 | 35 |
| 32.5                | 12.9%  |     |     |    |
| 16/09/2019 11:00:00 | 29.4   | 114 | 134 | 35 |
| 32.5                | 9.7%   |     |     |    |
| 16/09/2019 12:00:00 | 30.7   | 133 | 156 | 50 |
| 33.7                | 16.7%  |     |     |    |
| 16/09/2019 13:00:00 | 29.5   | 107 | 126 | 40 |
| 33.3                | 9.5%   |     |     |    |
| 16/09/2019 14:00:00 | 29.9   | 139 | 164 | 40 |
| 32.7                | 14.6%  |     |     |    |
| 16/09/2019 15:00:00 | 29.8   | 150 | 176 | 40 |
| 33.0                | 12.5%  |     |     |    |
| 16/09/2019 16:00:00 | 29.4   | 152 | 179 | 35 |
| 32.5                | 9.5%   |     |     |    |
| 16/09/2019 17:00:00 | 31.7   | 196 | 230 | 40 |
| 32.9                | 21.3%  |     |     |    |
| 16/09/2019 18:00:00 | 29.7   | 253 | 298 | 40 |
| 32.8                | 12.1%  |     |     |    |
| 16/09/2019 19:00:00 | 29.9   | 176 | 207 | 45 |
| 33.4                | 14.0%  |     |     |    |
| 16/09/2019 20:00:00 | 29.8   | 99  | 117 | 50 |
| 33.4                | 13.7%  |     |     |    |
| 16/09/2019 21:00:00 | 32.3   | 58  | 68  | 45 |
| 33.4                | 25.0%  |     |     |    |
| 16/09/2019 22:00:00 | 30.8   | 26  | 31  | 35 |
| 32.5                | 19.4%  |     |     |    |
| 16/09/2019 23:00:00 | 29.3   | 8   | 10  | 35 |
| 32.5                | 10.0%  |     |     |    |
| 17/09/2019 00:00:00 | 35.0   | 11  | 13  | 50 |
| 35.8                | 46.2%  |     |     |    |
| 17/09/2019 01:00:00 | 45.0   | 3   | 3   | 45 |
| 37.5                | 66.7%  |     |     |    |
| 17/09/2019 02:00:00 | 40.0   | 3   | 3   | 40 |
| 34.2                | 100.0% |     |     |    |
| 17/09/2019 03:00:00 | 35.0   | 2   | 2   | 35 |
| 32.5                | 50.0%  |     |     |    |
| 17/09/2019 04:00:00 | 35.0   | 3   | 3   | 35 |
| 32.5                | 66.7%  |     |     |    |
| 17/09/2019 05:00:00 | 35.0   | 6   | 7   | 40 |
| 35.0                | 28.6%  |     |     |    |
| 17/09/2019 06:00:00 | 30.0   | 20  | 23  | 35 |
| 32.5                | 13.0%  |     |     |    |
| 17/09/2019 07:00:00 | 31.9   | 55  | 65  | 45 |
| 33.5                | 23.1%  |     |     |    |

|                     |        |     |     |    |
|---------------------|--------|-----|-----|----|
| 17/09/2019 08:00:00 | 31.3   | 130 | 153 | 40 |
| 33.2                | 19.6%  |     |     |    |
| 17/09/2019 09:00:00 | 29.7   | 169 | 199 | 50 |
| 33.3                | 12.6%  |     |     |    |
| 17/09/2019 10:00:00 | 29.6   | 155 | 182 | 35 |
| 32.5                | 11.0%  |     |     |    |
| 17/09/2019 11:00:00 | 28.8   | 97  | 114 | 40 |
| 33.5                | 4.4%   |     |     |    |
| 17/09/2019 12:00:00 | 29.3   | 142 | 167 | 40 |
| 33.1                | 9.6%   |     |     |    |
| 17/09/2019 13:00:00 | 29.4   | 101 | 119 | 40 |
| 32.9                | 10.1%  |     |     |    |
| 17/09/2019 14:00:00 | 29.8   | 122 | 143 | 40 |
| 33.3                | 13.3%  |     |     |    |
| 17/09/2019 15:00:00 | 29.7   | 143 | 168 | 45 |
| 33.5                | 11.9%  |     |     |    |
| 17/09/2019 16:00:00 | 29.5   | 147 | 173 | 40 |
| 32.8                | 9.8%   |     |     |    |
| 17/09/2019 17:00:00 | 30.2   | 174 | 205 | 40 |
| 32.7                | 15.6%  |     |     |    |
| 17/09/2019 18:00:00 | 29.9   | 236 | 278 | 40 |
| 32.8                | 14.0%  |     |     |    |
| 17/09/2019 19:00:00 | 29.8   | 176 | 207 | 40 |
| 32.7                | 12.6%  |     |     |    |
| 17/09/2019 20:00:00 | 31.3   | 112 | 132 | 40 |
| 33.1                | 19.7%  |     |     |    |
| 17/09/2019 21:00:00 | 30.0   | 69  | 81  | 45 |
| 34.6                | 14.8%  |     |     |    |
| 17/09/2019 22:00:00 | 30.0   | 33  | 39  | 35 |
| 32.5                | 15.4%  |     |     |    |
| 17/09/2019 23:00:00 | 33.3   | 24  | 28  | 45 |
| 34.4                | 28.6%  |     |     |    |
| 18/09/2019 00:00:00 | 38.3   | 8   | 10  | 50 |
| 37.5                | 60.0%  |     |     |    |
| 18/09/2019 01:00:00 | 32.5   | 5   | 6   | 35 |
| 32.5                | 33.3%  |     |     |    |
| 18/09/2019 02:00:00 | 40.0   | 2   | 2   | 40 |
| 35.0                | 100.0% |     |     |    |
| 18/09/2019 03:00:00 | 32.5   | 4   | 5   | 35 |
| 32.5                | 40.0%  |     |     |    |
| 18/09/2019 04:00:00 | 30.0   | 4   | 5   | 40 |
| 37.5                | 20.0%  |     |     |    |
| 18/09/2019 05:00:00 | 28.8   | 4   | 5   | 30 |
| NaN                 | 0.0%   |     |     |    |
| 18/09/2019 06:00:00 | 32.9   | 20  | 24  | 40 |
| 33.1                | 33.3%  |     |     |    |
| 18/09/2019 07:00:00 | 32.5   | 48  | 56  | 55 |
| 34.8                | 23.2%  |     |     |    |
| 18/09/2019 08:00:00 | 30.6   | 133 | 157 | 40 |
| 33.1                | 17.2%  |     |     |    |
| 18/09/2019 09:00:00 | 29.5   | 211 | 248 | 40 |
| 33.1                | 10.1%  |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 18/09/2019 10:00:00 | 29.5  | 134 | 158 | 35 |
| 32.5                | 10.1% |     |     |    |
| 18/09/2019 11:00:00 | 29.7  | 110 | 129 | 35 |
| 32.5                | 11.6% |     |     |    |
| 18/09/2019 12:00:00 | 29.7  | 112 | 132 | 40 |
| 32.8                | 12.9% |     |     |    |
| 18/09/2019 13:00:00 | 29.9  | 98  | 115 | 35 |
| 32.5                | 13.9% |     |     |    |
| 18/09/2019 14:00:00 | 29.2  | 144 | 169 | 40 |
| 33.0                | 6.5%  |     |     |    |
| 18/09/2019 15:00:00 | 30.9  | 164 | 193 | 45 |
| 33.5                | 17.6% |     |     |    |
| 18/09/2019 16:00:00 | 29.8  | 144 | 170 | 40 |
| 33.4                | 13.5% |     |     |    |
| 18/09/2019 17:00:00 | 30.0  | 202 | 238 | 40 |
| 32.8                | 14.7% |     |     |    |
| 18/09/2019 18:00:00 | 29.9  | 245 | 288 | 45 |
| 32.9                | 13.9% |     |     |    |
| 18/09/2019 19:00:00 | 30.5  | 183 | 215 | 40 |
| 33.1                | 16.3% |     |     |    |
| 18/09/2019 20:00:00 | 29.7  | 116 | 136 | 35 |
| 32.5                | 11.8% |     |     |    |
| 18/09/2019 21:00:00 | 30.5  | 54  | 64  | 35 |
| 32.5                | 17.2% |     |     |    |
| 18/09/2019 22:00:00 | 30.7  | 35  | 41  | 35 |
| 32.5                | 17.1% |     |     |    |
| 18/09/2019 23:00:00 | 32.5  | 25  | 29  | 45 |
| 33.9                | 24.1% |     |     |    |
| 19/09/2019 00:00:00 | 33.8  | 5   | 6   | 35 |
| 32.5                | 66.7% |     |     |    |
| 19/09/2019 01:00:00 | 30.0  | 3   | 4   | 40 |
| 37.5                | 25.0% |     |     |    |
| 19/09/2019 02:00:00 | 32.5  | 3   | 4   | 35 |
| 32.5                | 50.0% |     |     |    |
| 19/09/2019 03:00:00 | 30.0  | 2   | 2   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 19/09/2019 04:00:00 | 32.5  | 3   | 4   | 35 |
| 32.5                | 50.0% |     |     |    |
| 19/09/2019 05:00:00 | 30.0  | 6   | 7   | 40 |
| 37.5                | 14.3% |     |     |    |
| 19/09/2019 06:00:00 | 32.5  | 16  | 19  | 40 |
| 33.5                | 26.3% |     |     |    |
| 19/09/2019 07:00:00 | 29.7  | 57  | 67  | 35 |
| 32.5                | 11.9% |     |     |    |
| 19/09/2019 08:00:00 | 30.0  | 139 | 164 | 40 |
| 32.7                | 15.2% |     |     |    |
| 19/09/2019 09:00:00 | 30.0  | 188 | 221 | 40 |
| 32.7                | 14.5% |     |     |    |
| 19/09/2019 10:00:00 | 29.9  | 122 | 144 | 40 |
| 33.2                | 14.6% |     |     |    |
| 19/09/2019 11:00:00 | 29.2  | 147 | 173 | 40 |
| 32.9                | 8.1%  |     |     |    |



|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 19/09/2019 12:00:00 | 29.6  | 126 | 148 | 40 |
| 32.8                | 10.8% |     |     |    |
| 19/09/2019 13:00:00 | 29.4  | 130 | 153 | 40 |
| 32.9                | 8.5%  |     |     |    |
| 19/09/2019 14:00:00 | 29.9  | 145 | 171 | 40 |
| 32.9                | 14.0% |     |     |    |
| 19/09/2019 15:00:00 | 29.6  | 147 | 173 | 40 |
| 33.3                | 10.4% |     |     |    |
| 19/09/2019 16:00:00 | 29.6  | 146 | 172 | 40 |
| 32.8                | 11.6% |     |     |    |
| 19/09/2019 17:00:00 | 29.4  | 203 | 239 | 40 |
| 32.7                | 9.6%  |     |     |    |
| 19/09/2019 18:00:00 | 29.7  | 241 | 284 | 40 |
| 32.9                | 13.0% |     |     |    |
| 19/09/2019 19:00:00 | 30.9  | 156 | 184 | 40 |
| 32.6                | 18.5% |     |     |    |
| 19/09/2019 20:00:00 | 29.5  | 118 | 139 | 40 |
| 32.9                | 10.1% |     |     |    |
| 19/09/2019 21:00:00 | 29.5  | 67  | 79  | 35 |
| 32.5                | 11.4% |     |     |    |
| 19/09/2019 22:00:00 | 29.8  | 43  | 51  | 35 |
| 32.5                | 13.7% |     |     |    |
| 19/09/2019 23:00:00 | 29.7  | 26  | 31  | 40 |
| 33.8                | 12.9% |     |     |    |
| 20/09/2019 00:00:00 | 31.7  | 9   | 11  | 35 |
| 32.5                | 27.3% |     |     |    |
| 20/09/2019 01:00:00 | 35.0  | 5   | 6   | 40 |
| 33.8                | 66.7% |     |     |    |
| 20/09/2019 02:00:00 | 30.0  | 4   | 5   | 35 |
| 32.5                | 20.0% |     |     |    |
| 20/09/2019 03:00:00 | 35.0  | 2   | 2   | 35 |
| 32.5                | 50.0% |     |     |    |
| 20/09/2019 04:00:00 | 30.0  | 1   | 1   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 20/09/2019 05:00:00 | 34.0  | 7   | 8   | 35 |
| 32.5                | 62.5% |     |     |    |
| 20/09/2019 06:00:00 | 35.0  | 14  | 16  | 40 |
| 33.9                | 43.8% |     |     |    |
| 20/09/2019 07:00:00 | 32.1  | 35  | 41  | 40 |
| 33.6                | 22.0% |     |     |    |
| 20/09/2019 08:00:00 | 30.5  | 125 | 147 | 40 |
| 32.9                | 16.3% |     |     |    |
| 20/09/2019 09:00:00 | 29.5  | 182 | 214 | 40 |
| 32.7                | 10.7% |     |     |    |
| 20/09/2019 10:00:00 | 31.1  | 122 | 144 | 40 |
| 32.7                | 19.4% |     |     |    |
| 20/09/2019 11:00:00 | 28.7  | 128 | 150 | 40 |
| 33.9                | 4.7%  |     |     |    |
| 20/09/2019 12:00:00 | 28.6  | 150 | 177 | 35 |
| 32.5                | 4.0%  |     |     |    |
| 20/09/2019 13:00:00 | 29.5  | 155 | 182 | 40 |
| 33.3                | 11.0% |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 20/09/2019 14:00:00 | 29.6  | 131 | 154 | 40 |
| 33.1                | 10.4% |     |     |    |
| 20/09/2019 15:00:00 | 29.7  | 169 | 199 | 40 |
| 33.3                | 12.6% |     |     |    |
| 20/09/2019 16:00:00 | 29.3  | 189 | 222 | 40 |
| 32.8                | 8.6%  |     |     |    |
| 20/09/2019 17:00:00 | 29.6  | 196 | 230 | 35 |
| 32.5                | 11.3% |     |     |    |
| 20/09/2019 18:00:00 | 29.7  | 228 | 268 | 40 |
| 32.7                | 12.3% |     |     |    |
| 20/09/2019 19:00:00 | 30.7  | 158 | 186 | 40 |
| 33.0                | 17.2% |     |     |    |
| 20/09/2019 20:00:00 | 30.3  | 105 | 123 | 40 |
| 33.0                | 15.4% |     |     |    |
| 20/09/2019 21:00:00 | 29.8  | 72  | 85  | 40 |
| 32.9                | 14.1% |     |     |    |
| 20/09/2019 22:00:00 | 31.7  | 37  | 44  | 40 |
| 33.0                | 22.7% |     |     |    |
| 20/09/2019 23:00:00 | 32.0  | 26  | 30  | 40 |
| 33.3                | 20.0% |     |     |    |
| 21/09/2019 00:00:00 | 32.5  | 14  | 17  | 40 |
| 33.5                | 29.4% |     |     |    |
| 21/09/2019 01:00:00 | 29.0  | 8   | 9   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 21/09/2019 02:00:00 | 33.3  | 4   | 5   | 35 |
| 32.5                | 60.0% |     |     |    |
| 21/09/2019 03:00:00 | 30.0  | 3   | 3   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 21/09/2019 04:00:00 | 40.0  | 2   | 2   | 40 |
| 37.5                | 50.0% |     |     |    |
| 21/09/2019 05:00:00 | 30.0  | 1   | 1   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 21/09/2019 06:00:00 | 35.0  | 8   | 9   | 40 |
| 33.5                | 55.6% |     |     |    |
| 21/09/2019 07:00:00 | 28.8  | 14  | 17  | 35 |
| 32.5                | 5.9%  |     |     |    |
| 21/09/2019 08:00:00 | 30.5  | 55  | 65  | 40 |
| 33.0                | 16.9% |     |     |    |
| 21/09/2019 09:00:00 | 31.2  | 97  | 114 | 40 |
| 32.7                | 19.3% |     |     |    |
| 21/09/2019 10:00:00 | 30.3  | 119 | 140 | 40 |
| 33.0                | 15.7% |     |     |    |
| 21/09/2019 11:00:00 | 29.4  | 150 | 176 | 40 |
| 33.1                | 9.7%  |     |     |    |
| 21/09/2019 12:00:00 | 29.5  | 122 | 143 | 35 |
| 32.5                | 10.5% |     |     |    |
| 21/09/2019 13:00:00 | 30.3  | 118 | 139 | 40 |
| 33.0                | 15.8% |     |     |    |
| 21/09/2019 14:00:00 | 30.7  | 117 | 138 | 45 |
| 33.1                | 17.4% |     |     |    |
| 21/09/2019 15:00:00 | 29.9  | 114 | 134 | 40 |
| 32.8                | 13.4% |     |     |    |

|                     |        |     |     |    |
|---------------------|--------|-----|-----|----|
| 21/09/2019 16:00:00 | 30.9   | 116 | 136 | 40 |
| 32.7                | 17.6%  |     |     |    |
| 21/09/2019 17:00:00 | 30.0   | 141 | 166 | 40 |
| 32.7                | 15.1%  |     |     |    |
| 21/09/2019 18:00:00 | 30.8   | 110 | 129 | 40 |
| 33.2                | 17.1%  |     |     |    |
| 21/09/2019 19:00:00 | 31.4   | 122 | 144 | 40 |
| 32.7                | 20.8%  |     |     |    |
| 21/09/2019 20:00:00 | 29.7   | 74  | 87  | 45 |
| 33.4                | 12.6%  |     |     |    |
| 21/09/2019 21:00:00 | 32.1   | 40  | 47  | 35 |
| 32.5                | 25.5%  |     |     |    |
| 21/09/2019 22:00:00 | 29.2   | 45  | 53  | 35 |
| 32.5                | 7.5%   |     |     |    |
| 21/09/2019 23:00:00 | 31.3   | 18  | 21  | 35 |
| 32.5                | 19.0%  |     |     |    |
| 22/09/2019 00:00:00 | 30.0   | 19  | 22  | 35 |
| 32.5                | 13.6%  |     |     |    |
| 22/09/2019 01:00:00 | 33.3   | 15  | 18  | 45 |
| 35.5                | 27.8%  |     |     |    |
| 22/09/2019 02:00:00 | 30.0   | 3   | 3   | 30 |
| NaN                 | 0.0%   |     |     |    |
| 22/09/2019 03:00:00 | 35.0   | 1   | 1   | 35 |
| 32.5                | 100.0% |     |     |    |
| 22/09/2019 04:00:00 | 30.0   | 4   | 5   | 35 |
| 32.5                | 20.0%  |     |     |    |
| 22/09/2019 05:00:00 | 30.0   | 4   | 5   | 40 |
| 37.5                | 20.0%  |     |     |    |
| 22/09/2019 06:00:00 | 32.5   | 8   | 10  | 35 |
| 32.5                | 40.0%  |     |     |    |
| 22/09/2019 07:00:00 | 35.0   | 9   | 11  | 45 |
| 37.5                | 27.3%  |     |     |    |
| 22/09/2019 08:00:00 | 31.4   | 46  | 54  | 40 |
| 34.0                | 18.5%  |     |     |    |
| 22/09/2019 09:00:00 | 30.0   | 62  | 73  | 40 |
| 33.0                | 15.1%  |     |     |    |
| 22/09/2019 10:00:00 | 30.9   | 99  | 116 | 40 |
| 33.5                | 17.2%  |     |     |    |
| 22/09/2019 11:00:00 | 30.6   | 96  | 113 | 40 |
| 33.0                | 16.8%  |     |     |    |
| 22/09/2019 12:00:00 | 29.8   | 125 | 147 | 40 |
| 32.8                | 12.2%  |     |     |    |
| 22/09/2019 13:00:00 | 28.8   | 147 | 173 | 40 |
| 33.0                | 5.8%   |     |     |    |
| 22/09/2019 14:00:00 | 29.6   | 91  | 107 | 35 |
| 32.5                | 10.3%  |     |     |    |
| 22/09/2019 15:00:00 | 29.5   | 88  | 103 | 35 |
| 32.5                | 10.7%  |     |     |    |
| 22/09/2019 16:00:00 | 23.3   | 291 | 342 | 35 |
| 32.5                | 2.6%   |     |     |    |
| 22/09/2019 17:00:00 | 27.6   | 147 | 173 | 40 |
| 36.3                | 2.3%   |     |     |    |

|                     |        |     |     |    |
|---------------------|--------|-----|-----|----|
| 22/09/2019 18:00:00 | 32.5   | 50  | 59  | 45 |
| 33.8                | 25.4%  |     |     |    |
| 22/09/2019 19:00:00 | 30.7   | 75  | 88  | 35 |
| 32.5                | 17.0%  |     |     |    |
| 22/09/2019 20:00:00 | 31.0   | 42  | 50  | 35 |
| 32.5                | 20.0%  |     |     |    |
| 22/09/2019 21:00:00 | 31.4   | 37  | 43  | 40 |
| 33.1                | 18.6%  |     |     |    |
| 22/09/2019 22:00:00 | 31.7   | 18  | 21  | 40 |
| 33.8                | 19.0%  |     |     |    |
| 22/09/2019 23:00:00 | 29.0   | 16  | 19  | 35 |
| 32.5                | 5.3%   |     |     |    |
| 23/09/2019 00:00:00 | 32.5   | 5   | 6   | 35 |
| 32.5                | 33.3%  |     |     |    |
| 23/09/2019 01:00:00 | 30.0   | 3   | 4   | 35 |
| 32.5                | 25.0%  |     |     |    |
| 23/09/2019 02:00:00 | 33.3   | 3   | 4   | 35 |
| 32.5                | 75.0%  |     |     |    |
| 23/09/2019 03:00:00 | 0.0    | 0   | 0   | 0  |
| NaN                 | NaN    |     |     |    |
| 23/09/2019 04:00:00 | 40.0   | 3   | 3   | 40 |
| 34.2                | 100.0% |     |     |    |
| 23/09/2019 05:00:00 | 27.5   | 4   | 5   | 30 |
| NaN                 | 0.0%   |     |     |    |
| 23/09/2019 06:00:00 | 33.1   | 18  | 21  | 35 |
| 32.5                | 38.1%  |     |     |    |
| 23/09/2019 07:00:00 | 32.9   | 36  | 42  | 40 |
| 34.0                | 23.8%  |     |     |    |
| 23/09/2019 08:00:00 | 31.0   | 107 | 126 | 40 |
| 32.9                | 18.3%  |     |     |    |
| 23/09/2019 09:00:00 | 30.8   | 188 | 221 | 40 |
| 32.6                | 17.6%  |     |     |    |
| 23/09/2019 10:00:00 | 29.8   | 168 | 198 | 35 |
| 32.5                | 13.1%  |     |     |    |
| 23/09/2019 11:00:00 | 29.7   | 100 | 118 | 35 |
| 32.5                | 12.7%  |     |     |    |
| 23/09/2019 12:00:00 | 29.4   | 122 | 144 | 35 |
| 32.5                | 9.7%   |     |     |    |
| 23/09/2019 13:00:00 | 30.3   | 106 | 125 | 40 |
| 33.0                | 16.0%  |     |     |    |
| 23/09/2019 14:00:00 | 29.8   | 119 | 140 | 40 |
| 32.8                | 12.9%  |     |     |    |
| 23/09/2019 15:00:00 | 29.9   | 156 | 183 | 40 |
| 33.5                | 14.2%  |     |     |    |
| 23/09/2019 16:00:00 | 29.6   | 148 | 174 | 40 |
| 33.3                | 10.9%  |     |     |    |
| 23/09/2019 17:00:00 | 30.1   | 196 | 231 | 40 |
| 32.8                | 15.6%  |     |     |    |
| 23/09/2019 18:00:00 | 29.8   | 252 | 297 | 40 |
| 33.0                | 13.8%  |     |     |    |
| 23/09/2019 19:00:00 | 26.0   | 347 | 408 | 40 |
| 33.1                | 2.0%   |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 23/09/2019 20:00:00 | 29.6  | 94  | 111 | 40 |
| 32.9                | 11.7% |     |     |    |
| 23/09/2019 21:00:00 | 29.6  | 48  | 56  | 40 |
| 34.2                | 10.7% |     |     |    |
| 23/09/2019 22:00:00 | 30.0  | 31  | 36  | 40 |
| 33.5                | 13.9% |     |     |    |
| 23/09/2019 23:00:00 | 30.0  | 25  | 29  | 35 |
| 32.5                | 13.8% |     |     |    |
| 24/09/2019 00:00:00 | 28.8  | 8   | 10  | 35 |
| 32.5                | 10.0% |     |     |    |
| 24/09/2019 01:00:00 | 35.0  | 7   | 8   | 40 |
| 33.5                | 62.5% |     |     |    |
| 24/09/2019 02:00:00 | 30.0  | 3   | 4   | 35 |
| 32.5                | 25.0% |     |     |    |
| 24/09/2019 03:00:00 | 30.0  | 1   | 1   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 24/09/2019 04:00:00 | 0.0   | 0   | 0   | 0  |
| NaN                 | NaN   |     |     |    |
| 24/09/2019 05:00:00 | 33.8  | 7   | 8   | 35 |
| 32.5                | 50.0% |     |     |    |
| 24/09/2019 06:00:00 | 35.0  | 17  | 20  | 40 |
| 34.0                | 50.0% |     |     |    |
| 24/09/2019 07:00:00 | 28.8  | 56  | 66  | 35 |
| 32.5                | 4.5%  |     |     |    |
| 24/09/2019 08:00:00 | 31.4  | 104 | 122 | 40 |
| 33.1                | 19.7% |     |     |    |
| 24/09/2019 09:00:00 | 29.7  | 153 | 180 | 35 |
| 32.5                | 12.2% |     |     |    |
| 24/09/2019 10:00:00 | 28.0  | 142 | 167 | 40 |
| 33.3                | 3.6%  |     |     |    |
| 24/09/2019 11:00:00 | 26.7  | 156 | 183 | 35 |
| 32.5                | 3.3%  |     |     |    |
| 24/09/2019 12:00:00 | 25.9  | 241 | 284 | 35 |
| 32.5                | 3.9%  |     |     |    |
| 24/09/2019 13:00:00 | 29.4  | 110 | 129 | 35 |
| 32.5                | 7.8%  |     |     |    |
| 24/09/2019 14:00:00 | 29.3  | 111 | 131 | 40 |
| 33.3                | 9.2%  |     |     |    |
| 24/09/2019 15:00:00 | 30.4  | 140 | 165 | 40 |
| 33.1                | 16.4% |     |     |    |
| 24/09/2019 16:00:00 | 29.6  | 188 | 221 | 40 |
| 32.9                | 11.8% |     |     |    |
| 24/09/2019 17:00:00 | 29.6  | 194 | 228 | 45 |
| 33.1                | 11.8% |     |     |    |
| 24/09/2019 18:00:00 | 30.7  | 215 | 253 | 40 |
| 32.8                | 17.4% |     |     |    |
| 24/09/2019 19:00:00 | 28.2  | 196 | 230 | 35 |
| 32.5                | 4.3%  |     |     |    |
| 24/09/2019 20:00:00 | 29.5  | 91  | 107 | 40 |
| 33.0                | 9.3%  |     |     |    |
| 24/09/2019 21:00:00 | 29.2  | 47  | 55  | 35 |
| 32.5                | 5.5%  |     |     |    |

|                     |        |     |     |    |
|---------------------|--------|-----|-----|----|
| 24/09/2019 22:00:00 | 30.7   | 33  | 39  | 35 |
| 32.5                | 17.9%  |     |     |    |
| 24/09/2019 23:00:00 | 22.2   | 111 | 131 | 35 |
| 32.5                | 3.8%   |     |     |    |
| 25/09/2019 00:00:00 | 9.5    | 115 | 135 | 30 |
| NaN                 | 0.0%   |     |     |    |
| 25/09/2019 01:00:00 | 35.0   | 2   | 2   | 35 |
| 32.5                | 50.0%  |     |     |    |
| 25/09/2019 02:00:00 | 35.0   | 3   | 3   | 35 |
| 32.5                | 66.7%  |     |     |    |
| 25/09/2019 03:00:00 | 35.0   | 3   | 3   | 35 |
| 32.5                | 66.7%  |     |     |    |
| 25/09/2019 04:00:00 | 35.0   | 1   | 1   | 35 |
| 32.5                | 100.0% |     |     |    |
| 25/09/2019 05:00:00 | 30.0   | 8   | 10  | 35 |
| 32.5                | 20.0%  |     |     |    |
| 25/09/2019 06:00:00 | 35.0   | 19  | 22  | 40 |
| 34.2                | 40.9%  |     |     |    |
| 25/09/2019 07:00:00 | 30.0   | 53  | 62  | 40 |
| 33.1                | 14.5%  |     |     |    |
| 25/09/2019 08:00:00 | 30.6   | 129 | 152 | 40 |
| 32.7                | 17.1%  |     |     |    |
| 25/09/2019 09:00:00 | 29.5   | 185 | 218 | 40 |
| 32.9                | 11.0%  |     |     |    |
| 25/09/2019 10:00:00 | 29.8   | 112 | 132 | 40 |
| 32.8                | 12.9%  |     |     |    |
| 25/09/2019 11:00:00 | 29.2   | 118 | 139 | 35 |
| 32.5                | 7.9%   |     |     |    |
| 25/09/2019 12:00:00 | 29.3   | 123 | 145 | 35 |
| 32.5                | 8.3%   |     |     |    |
| 25/09/2019 13:00:00 | 28.5   | 139 | 164 | 35 |
| 32.5                | 4.9%   |     |     |    |
| 25/09/2019 14:00:00 | 29.8   | 110 | 129 | 40 |
| 32.8                | 12.4%  |     |     |    |
| 25/09/2019 15:00:00 | 29.9   | 133 | 156 | 40 |
| 33.2                | 13.5%  |     |     |    |
| 25/09/2019 16:00:00 | 31.1   | 142 | 167 | 40 |
| 32.7                | 19.2%  |     |     |    |
| 25/09/2019 17:00:00 | 29.5   | 208 | 245 | 35 |
| 32.5                | 10.2%  |     |     |    |
| 25/09/2019 18:00:00 | 29.6   | 259 | 305 | 40 |
| 32.7                | 10.5%  |     |     |    |
| 25/09/2019 19:00:00 | 30.2   | 153 | 180 | 35 |
| 32.5                | 15.6%  |     |     |    |
| 25/09/2019 20:00:00 | 29.4   | 99  | 117 | 40 |
| 33.8                | 10.3%  |     |     |    |
| 25/09/2019 21:00:00 | 30.0   | 60  | 71  | 35 |
| 32.5                | 15.5%  |     |     |    |
| 25/09/2019 22:00:00 | 30.0   | 34  | 40  | 35 |
| 32.5                | 15.0%  |     |     |    |
| 25/09/2019 23:00:00 | 30.0   | 21  | 25  | 35 |
| 32.5                | 16.0%  |     |     |    |

|                     |       |     |     |    |
|---------------------|-------|-----|-----|----|
| 26/09/2019 00:00:00 | 34.0  | 14  | 17  | 40 |
| 33.9                | 41.2% |     |     |    |
| 26/09/2019 01:00:00 | 32.5  | 7   | 8   | 35 |
| 32.5                | 25.0% |     |     |    |
| 26/09/2019 02:00:00 | 30.0  | 1   | 1   | 30 |
| NaN                 | 0.0%  |     |     |    |
| 26/09/2019 03:00:00 | 30.0  | 6   | 7   | 35 |
| 32.5                | 14.3% |     |     |    |
| 26/09/2019 04:00:00 | 9.4   | 189 | 222 | 35 |
| 32.5                | 0.5%  |     |     |    |
| 26/09/2019 05:00:00 | 9.4   | 158 | 186 | 30 |
| NaN                 | 0.0%  |     |     |    |
| 26/09/2019 06:00:00 | 33.3  | 18  | 21  | 35 |
| 32.5                | 42.9% |     |     |    |
| 26/09/2019 07:00:00 | 29.6  | 42  | 49  | 35 |
| 32.5                | 10.2% |     |     |    |
| 26/09/2019 08:00:00 | 30.6  | 103 | 121 | 40 |
| 33.0                | 16.5% |     |     |    |
| 26/09/2019 09:00:00 | 29.7  | 158 | 186 | 40 |
| 33.2                | 11.8% |     |     |    |
| 26/09/2019 10:00:00 | 29.7  | 122 | 144 | 35 |
| 32.5                | 13.2% |     |     |    |
| 26/09/2019 11:00:00 | 29.4  | 122 | 143 | 40 |
| 33.2                | 9.8%  |     |     |    |
| 26/09/2019 12:00:00 | 29.5  | 123 | 145 | 40 |
| 32.8                | 10.3% |     |     |    |
| 26/09/2019 13:00:00 | 30.0  | 124 | 146 | 40 |
| 32.7                | 15.1% |     |     |    |
| 26/09/2019 14:00:00 | 29.6  | 116 | 137 | 40 |
| 33.1                | 11.7% |     |     |    |
| 26/09/2019 15:00:00 | 29.5  | 150 | 176 | 40 |
| 32.8                | 9.1%  |     |     |    |
| 26/09/2019 16:00:00 | 29.7  | 180 | 212 | 40 |
| 32.7                | 11.8% |     |     |    |
| 26/09/2019 17:00:00 | 29.8  | 200 | 235 | 40 |
| 33.0                | 13.2% |     |     |    |
| 26/09/2019 18:00:00 | 31.5  | 231 | 272 | 40 |
| 32.7                | 21.3% |     |     |    |
| 26/09/2019 19:00:00 | 30.2  | 167 | 197 | 35 |
| 32.5                | 15.7% |     |     |    |
| 26/09/2019 20:00:00 | 29.2  | 101 | 119 | 35 |
| 32.5                | 7.6%  |     |     |    |
| 26/09/2019 21:00:00 | 31.2  | 70  | 82  | 45 |
| 33.5                | 18.3% |     |     |    |
| 26/09/2019 22:00:00 | 29.3  | 40  | 47  | 35 |
| 32.5                | 8.5%  |     |     |    |
| 26/09/2019 23:00:00 | 34.0  | 26  | 30  | 40 |
| 34.4                | 26.7% |     |     |    |
| 27/09/2019 00:00:00 | 30.0  | 10  | 12  | 35 |
| 32.5                | 16.7% |     |     |    |
| 27/09/2019 01:00:00 | 30.0  | 4   | 5   | 35 |
| 32.5                | 20.0% |     |     |    |

|                     |        |             |   |    |
|---------------------|--------|-------------|---|----|
| 27/09/2019 02:00:00 | 30.0   | 4           | 5 | 35 |
| 32.5                | 20.0%  |             |   |    |
| 27/09/2019 03:00:00 | 30.0   | 1           | 1 | 30 |
| NaN                 | 0.0%   |             |   |    |
| 27/09/2019 04:00:00 | 35.0   | 2           | 2 | 35 |
| 32.5                | 100.0% |             |   |    |
| 27/09/2019 05:00:00 | 30.0   | 7           | 8 | 35 |
| 32.5                | 12.5%  |             |   |    |
| 27/09/2019 06:00:00 | 0.0    | 0           | 0 | 0  |
| NaN                 | NaN    |             |   |    |
| 27/09/2019 07:00:00 |        | **No Data** |   |    |
| 27/09/2019 08:00:00 |        | **No Data** |   |    |
|                     |        | .....       |   |    |
|                     |        | .....       |   |    |
| 09/10/2019 15:00:00 | 0.0    | 0           | 0 | 0  |
| NaN                 | NaN    |             |   |    |

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

| Date/Time Ending             | 85th pctl(mph) | 85th pctl counts | Total | Max |
|------------------------------|----------------|------------------|-------|-----|
| Speed Avg Speeder % Speeders |                |                  |       |     |
| 04/09/2019 00:00:00          | 29.9           | 1960             | 2306  | 70  |
| 33.1                         | 14.3%          |                  |       |     |
| 05/09/2019 00:00:00          | 29.5           | 2529             | 2975  | 50  |
| 33.0                         | 11.2%          |                  |       |     |
| 06/09/2019 00:00:00          | 29.7           | 2234             | 2628  | 55  |
| 33.1                         | 12.0%          |                  |       |     |
| 07/09/2019 00:00:00          | 29.8           | 2195             | 2582  | 60  |
| 33.1                         | 13.0%          |                  |       |     |
| 08/09/2019 00:00:00          | 30.1           | 1572             | 1849  | 45  |
| 33.1                         | 15.1%          |                  |       |     |
| 09/09/2019 00:00:00          | 30.1           | 1280             | 1506  | 45  |
| 33.1                         | 15.3%          |                  |       |     |
| 10/09/2019 00:00:00          | 29.7           | 1860             | 2188  | 45  |
| 33.0                         | 12.0%          |                  |       |     |
| 11/09/2019 00:00:00          | 29.8           | 2018             | 2374  | 45  |
| 33.0                         | 12.8%          |                  |       |     |
| 12/09/2019 00:00:00          | 30.0           | 2062             | 2426  | 45  |
| 33.0                         | 15.0%          |                  |       |     |
| 13/09/2019 00:00:00          | 29.9           | 2011             | 2366  | 45  |
| 33.0                         | 14.5%          |                  |       |     |
| 14/09/2019 00:00:00          | 29.9           | 2105             | 2477  | 45  |
| 33.0                         | 14.2%          |                  |       |     |
| 15/09/2019 00:00:00          | 29.7           | 1787             | 2102  | 45  |
| 32.9                         | 12.8%          |                  |       |     |
| 16/09/2019 00:00:00          | 29.8           | 1377             | 1620  | 45  |
| 33.0                         | 13.0%          |                  |       |     |
| 17/09/2019 00:00:00          | 30.0           | 2116             | 2490  | 50  |
| 33.1                         | 14.6%          |                  |       |     |
| 18/09/2019 00:00:00          | 29.9           | 2128             | 2504  | 50  |
| 33.2                         | 13.9%          |                  |       |     |



|                     |      |             |      |    |
|---------------------|------|-------------|------|----|
| 19/09/2019 00:00:00 | 29.9 | 2202        | 2591 | 55 |
|                     | 33.0 |             |      |    |
| 20/09/2019 00:00:00 | 29.7 | 2247        | 2644 | 40 |
|                     | 32.9 |             |      |    |
| 21/09/2019 00:00:00 | 29.8 | 2253        | 2651 | 40 |
|                     | 33.0 |             |      |    |
| 22/09/2019 00:00:00 | 30.2 | 1615        | 1900 | 45 |
|                     | 32.9 |             |      |    |
| 23/09/2019 00:00:00 | 29.5 | 1479        | 1740 | 45 |
|                     | 33.2 |             |      |    |
| 24/09/2019 00:00:00 | 29.7 | 2283        | 2686 | 40 |
|                     | 32.9 |             |      |    |
| 25/09/2019 00:00:00 | 29.2 | 2437        | 2867 | 45 |
|                     | 32.9 |             |      |    |
| 26/09/2019 00:00:00 | 29.7 | 2129        | 2505 | 40 |
|                     | 32.8 |             |      |    |
| 27/09/2019 00:00:00 | 29.6 | 2463        | 2898 | 45 |
|                     | 32.8 |             |      |    |
| 28/09/2019 00:00:00 | 32.0 | 18          | 21   | 35 |
|                     | 32.5 |             |      |    |
| 29/09/2019 00:00:00 |      | **No Data** |      |    |
| 30/09/2019 00:00:00 |      | **No Data** |      |    |
|                     |      | .....       |      |    |
|                     |      | .....       |      |    |
| 09/10/2019 14:11:17 | 0.0  | 0           | 0    | 0  |
|                     | NaN  |             |      |    |