

TRAFFIC ANALYSIS REPORT

For Project: 8642 Fairbrook westbound April 13 to April 20 2015

Location/Name: Double Click To Edit

Report Generated: 8/21/2015 12:45:42 PM

Speed Intervals = 3 mph

Time Intervals = 5 minutes

Traffic Report From 4/13/2015 4:25:00 PM through 4/20/2015 4:35:00 PM

85th Percentile Speed = 23.7 mph

85th Percentile Vehicles = 971 counts

Max Speed = 51.0 mph on 4/15/2015 5:00:00 PM

Total Vehicles = 1142 counts

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

| <u>Date/Time</u> | <u>85th pctl(mph)</u> | <u>85th pctl cnts</u> | <u>Total cnts</u> | <u>Max Speed</u> |
|-----------------------|-----------------------|-----------------------|-------------------|------------------|
| 4/13/2015 5:00:00 PM | 27.0 | 8 | 9 | 30 |
| 4/13/2015 6:00:00 PM | 24.0 | 12 | 14 | 27 |
| 4/13/2015 7:00:00 PM | 22.5 | 7 | 8 | 24 |
| 4/13/2015 8:00:00 PM | 22.5 | 11 | 13 | 24 |
| 4/13/2015 9:00:00 PM | 24.0 | 7 | 8 | 30 |
| 4/13/2015 10:00:00 PM | 25.5 | 6 | 7 | 27 |
| 4/13/2015 11:00:00 PM | 22.5 | 6 | 7 | 24 |
| 4/14/2015 12:00:00 AM | 18.0 | 1 | 1 | 18 |
| 4/14/2015 1:00:00 AM | 21.0 | 2 | 2 | 21 |
| 4/14/2015 2:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/14/2015 3:00:00 AM | 24.0 | 1 | 1 | 24 |
| 4/14/2015 4:00:00 AM | 21.0 | 1 | 1 | 21 |
| 4/14/2015 5:00:00 AM | 21.0 | 1 | 1 | 21 |
| 4/14/2015 6:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/14/2015 7:00:00 AM | 15.0 | 2 | 2 | 15 |
| 4/14/2015 8:00:00 AM | 30.0 | 3 | 3 | 30 |
| 4/14/2015 9:00:00 AM | 21.0 | 6 | 7 | 24 |
| 4/14/2015 10:00:00 AM | 24.0 | 2 | 2 | 24 |
| 4/14/2015 11:00:00 AM | 24.0 | 3 | 4 | 27 |
| 4/14/2015 12:00:00 PM | 24.0 | 3 | 3 | 24 |
| 4/14/2015 1:00:00 PM | 27.0 | 3 | 3 | 27 |
| 4/14/2015 2:00:00 PM | 24.0 | 3 | 4 | 27 |
| 4/14/2015 3:00:00 PM | 23.0 | 9 | 11 | 27 |
| 4/14/2015 4:00:00 PM | 22.5 | 6 | 7 | 24 |
| 4/14/2015 5:00:00 PM | 26.0 | 13 | 15 | 30 |
| 4/14/2015 6:00:00 PM | 20.6 | 23 | 27 | 30 |
| 4/14/2015 7:00:00 PM | 22.0 | 17 | 20 | 30 |
| 4/14/2015 8:00:00 PM | 22.0 | 10 | 12 | 24 |

| | | | | |
|-----------------------|------|----|----|----|
| 4/14/2015 9:00:00 PM | 24.0 | 4 | 5 | 27 |
| 4/14/2015 10:00:00 PM | 21.0 | 3 | 3 | 21 |
| 4/14/2015 11:00:00 PM | 24.0 | 5 | 6 | 27 |
| 4/15/2015 12:00:00 AM | 15.0 | 3 | 4 | 27 |
| 4/15/2015 1:00:00 AM | 23.0 | 4 | 5 | 24 |
| 4/15/2015 2:00:00 AM | 24.0 | 1 | 1 | 24 |
| 4/15/2015 3:00:00 AM | 18.0 | 1 | 1 | 18 |
| 4/15/2015 4:00:00 AM | 24.0 | 1 | 1 | 24 |
| 4/15/2015 5:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/15/2015 6:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/15/2015 7:00:00 AM | 24.0 | 3 | 3 | 24 |
| 4/15/2015 8:00:00 AM | 21.0 | 4 | 5 | 24 |
| 4/15/2015 9:00:00 AM | 30.0 | 3 | 3 | 30 |
| 4/15/2015 10:00:00 AM | 24.0 | 5 | 6 | 27 |
| 4/15/2015 11:00:00 AM | 25.5 | 6 | 7 | 27 |
| 4/15/2015 12:00:00 PM | 22.5 | 5 | 6 | 24 |
| 4/15/2015 1:00:00 PM | 21.0 | 4 | 5 | 27 |
| 4/15/2015 2:00:00 PM | 24.0 | 8 | 9 | 27 |
| 4/15/2015 3:00:00 PM | 26.0 | 6 | 7 | 27 |
| 4/15/2015 4:00:00 PM | 24.0 | 11 | 13 | 27 |
| 4/15/2015 5:00:00 PM | 23.5 | 10 | 12 | 51 |
| 4/15/2015 6:00:00 PM | 25.5 | 20 | 23 | 27 |
| 4/15/2015 7:00:00 PM | 23.5 | 15 | 18 | 27 |
| 4/15/2015 8:00:00 PM | 24.0 | 6 | 7 | 30 |
| 4/15/2015 9:00:00 PM | 24.0 | 7 | 8 | 30 |
| 4/15/2015 10:00:00 PM | 25.5 | 8 | 10 | 27 |
| 4/15/2015 11:00:00 PM | 24.0 | 3 | 3 | 24 |
| 4/16/2015 12:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/16/2015 1:00:00 AM | 24.0 | 3 | 4 | 27 |
| 4/16/2015 2:00:00 AM | 24.0 | 1 | 1 | 24 |
| 4/16/2015 3:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/16/2015 4:00:00 AM | 21.0 | 1 | 1 | 21 |
| 4/16/2015 5:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/16/2015 6:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/16/2015 7:00:00 AM | 18.0 | 1 | 1 | 18 |
| 4/16/2015 8:00:00 AM | 24.0 | 3 | 4 | 33 |
| 4/16/2015 9:00:00 AM | 21.0 | 4 | 5 | 24 |
| 4/16/2015 10:00:00 AM | 27.0 | 1 | 1 | 27 |
| 4/16/2015 11:00:00 AM | 18.0 | 3 | 4 | 21 |
| 4/16/2015 12:00:00 PM | 21.0 | 6 | 7 | 24 |
| 4/16/2015 1:00:00 PM | 24.0 | 3 | 3 | 24 |
| 4/16/2015 2:00:00 PM | 25.5 | 6 | 7 | 27 |
| 4/16/2015 3:00:00 PM | 27.0 | 8 | 9 | 30 |
| 4/16/2015 4:00:00 PM | 26.0 | 9 | 11 | 30 |
| 4/16/2015 5:00:00 PM | 25.5 | 21 | 25 | 30 |
| 4/16/2015 6:00:00 PM | 23.3 | 14 | 16 | 24 |
| 4/16/2015 7:00:00 PM | 25.0 | 12 | 14 | 27 |
| 4/16/2015 8:00:00 PM | 23.4 | 8 | 10 | 27 |

| | | | | |
|-----------------------|------|----|----|----|
| 4/16/2015 9:00:00 PM | 25.0 | 11 | 13 | 27 |
| 4/16/2015 10:00:00 PM | 20.5 | 10 | 12 | 27 |
| 4/16/2015 11:00:00 PM | 22.5 | 5 | 6 | 24 |
| 4/17/2015 12:00:00 AM | 24.0 | 1 | 1 | 24 |
| 4/17/2015 1:00:00 AM | 24.0 | 3 | 3 | 24 |
| 4/17/2015 2:00:00 AM | 18.0 | 1 | 1 | 18 |
| 4/17/2015 3:00:00 AM | 18.0 | 3 | 4 | 30 |
| 4/17/2015 4:00:00 AM | 21.0 | 3 | 3 | 21 |
| 4/17/2015 5:00:00 AM | 18.0 | 1 | 1 | 18 |
| 4/17/2015 6:00:00 AM | 27.0 | 1 | 1 | 27 |
| 4/17/2015 7:00:00 AM | 18.0 | 3 | 4 | 24 |
| 4/17/2015 8:00:00 AM | 22.5 | 3 | 4 | 24 |
| 4/17/2015 9:00:00 AM | 21.0 | 3 | 4 | 24 |
| 4/17/2015 10:00:00 AM | 25.5 | 5 | 6 | 27 |
| 4/17/2015 11:00:00 AM | 27.0 | 1 | 1 | 27 |
| 4/17/2015 12:00:00 PM | 27.0 | 6 | 7 | 30 |
| 4/17/2015 1:00:00 PM | 25.8 | 13 | 15 | 27 |
| 4/17/2015 2:00:00 PM | 27.0 | 3 | 3 | 27 |
| 4/17/2015 3:00:00 PM | 27.0 | 14 | 16 | 30 |
| 4/17/2015 4:00:00 PM | 21.0 | 8 | 9 | 30 |
| 4/17/2015 5:00:00 PM | 22.5 | 20 | 24 | 30 |
| 4/17/2015 6:00:00 PM | 21.0 | 6 | 7 | 24 |
| 4/17/2015 7:00:00 PM | 25.0 | 11 | 13 | 27 |
| 4/17/2015 8:00:00 PM | 24.0 | 8 | 10 | 30 |
| 4/17/2015 9:00:00 PM | 26.0 | 11 | 13 | 30 |
| 4/17/2015 10:00:00 PM | 20.3 | 11 | 13 | 24 |
| 4/17/2015 11:00:00 PM | 27.0 | 8 | 9 | 30 |
| 4/18/2015 12:00:00 AM | 21.0 | 5 | 6 | 24 |
| 4/18/2015 1:00:00 AM | 24.0 | 2 | 2 | 24 |
| 4/18/2015 2:00:00 AM | 27.0 | 2 | 2 | 27 |
| 4/18/2015 3:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/18/2015 4:00:00 AM | 24.0 | 1 | 1 | 24 |
| 4/18/2015 5:00:00 AM | 21.0 | 1 | 1 | 21 |
| 4/18/2015 6:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/18/2015 7:00:00 AM | 30.0 | 1 | 1 | 30 |
| 4/18/2015 8:00:00 AM | 24.0 | 1 | 1 | 24 |
| 4/18/2015 9:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/18/2015 10:00:00 AM | 27.0 | 2 | 2 | 27 |
| 4/18/2015 11:00:00 AM | 21.0 | 6 | 7 | 24 |
| 4/18/2015 12:00:00 PM | 22.5 | 6 | 7 | 24 |
| 4/18/2015 1:00:00 PM | 24.0 | 8 | 10 | 27 |
| 4/18/2015 2:00:00 PM | 21.0 | 3 | 4 | 24 |
| 4/18/2015 3:00:00 PM | 25.5 | 6 | 7 | 27 |
| 4/18/2015 4:00:00 PM | 25.0 | 13 | 15 | 27 |
| 4/18/2015 5:00:00 PM | 23.0 | 14 | 17 | 30 |
| 4/18/2015 6:00:00 PM | 22.5 | 10 | 12 | 30 |
| 4/18/2015 7:00:00 PM | 24.0 | 16 | 19 | 33 |
| 4/18/2015 8:00:00 PM | 24.0 | 7 | 8 | 27 |

| | | | | |
|-----------------------|------|----|----|----|
| 4/18/2015 9:00:00 PM | 24.0 | 14 | 17 | 30 |
| 4/18/2015 10:00:00 PM | 23.0 | 9 | 11 | 27 |
| 4/18/2015 11:00:00 PM | 25.5 | 5 | 6 | 27 |
| 4/19/2015 12:00:00 AM | 24.0 | 4 | 5 | 30 |
| 4/19/2015 1:00:00 AM | 24.0 | 3 | 3 | 24 |
| 4/19/2015 2:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/19/2015 3:00:00 AM | 21.0 | 1 | 1 | 21 |
| 4/19/2015 4:00:00 AM | 24.0 | 2 | 2 | 24 |
| 4/19/2015 5:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/19/2015 6:00:00 AM | 27.0 | 3 | 3 | 27 |
| 4/19/2015 7:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/19/2015 8:00:00 AM | 24.0 | 2 | 2 | 24 |
| 4/19/2015 9:00:00 AM | 24.0 | 3 | 3 | 24 |
| 4/19/2015 10:00:00 AM | 27.0 | 5 | 6 | 30 |
| 4/19/2015 11:00:00 AM | 27.0 | 8 | 9 | 30 |
| 4/19/2015 12:00:00 PM | 25.5 | 4 | 5 | 27 |
| 4/19/2015 1:00:00 PM | 24.0 | 5 | 6 | 27 |
| 4/19/2015 2:00:00 PM | 27.0 | 7 | 8 | 30 |
| 4/19/2015 3:00:00 PM | 21.0 | 14 | 17 | 24 |
| 4/19/2015 4:00:00 PM | 14.0 | 38 | 45 | 27 |
| 4/19/2015 5:00:00 PM | 23.3 | 14 | 16 | 30 |
| 4/19/2015 6:00:00 PM | 16.7 | 75 | 88 | 27 |
| 4/19/2015 7:00:00 PM | 21.0 | 8 | 10 | 24 |
| 4/19/2015 8:00:00 PM | 21.0 | 3 | 4 | 24 |
| 4/19/2015 9:00:00 PM | 15.0 | 14 | 16 | 24 |
| 4/19/2015 10:00:00 PM | 27.0 | 7 | 8 | 30 |
| 4/19/2015 11:00:00 PM | 13.5 | 16 | 19 | 18 |
| 4/20/2015 12:00:00 AM | 18.0 | 6 | 7 | 21 |
| 4/20/2015 1:00:00 AM | 24.0 | 2 | 2 | 24 |
| 4/20/2015 2:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/20/2015 3:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/20/2015 4:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/20/2015 5:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/20/2015 6:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/20/2015 7:00:00 AM | 15.0 | 1 | 1 | 15 |
| 4/20/2015 8:00:00 AM | 22.5 | 3 | 4 | 24 |
| 4/20/2015 9:00:00 AM | 30.0 | 5 | 6 | 36 |
| 4/20/2015 10:00:00 AM | 9.0 | 1 | 1 | 9 |
| 4/20/2015 11:00:00 AM | 0.0 | 0 | 0 | 0 |
| 4/20/2015 12:00:00 PM | 0.0 | 0 | 0 | 0 |
| 4/20/2015 1:00:00 PM | 0.0 | 0 | 0 | 0 |
| 4/20/2015 2:00:00 PM | 0.0 | 0 | 0 | 0 |
| 4/20/2015 3:00:00 PM | 0.0 | 0 | 0 | 0 |
| 4/20/2015 4:00:00 PM | 0.0 | 0 | 0 | 0 |
| 4/20/2015 5:00:00 PM | 0.0 | 0 | 0 | 0 |

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

| Date/Time | 85th pctl(mph) | 85th pctl counts | Total counts |
|-----------------------|-----------------------|-------------------------|---------------------|
| 4/14/2015 12:00:00 AM | 23.5 | 57 | 67 |
| 4/15/2015 12:00:00 AM | 23.3 | 122 | 143 |
| 4/16/2015 12:00:00 AM | 24.4 | 130 | 153 |
| 4/17/2015 12:00:00 AM | 24.3 | 132 | 155 |
| 4/18/2015 12:00:00 AM | 24.7 | 150 | 177 |
| 4/19/2015 12:00:00 AM | 24.0 | 132 | 155 |
| 4/20/2015 12:00:00 AM | 21.2 | 236 | 278 |
| 4/20/2015 4:35:00 PM | 24.0 | 12 | 14 |