

CITY OF AUSTIN

TRAFFIC DATA REPORT

SPEED STUDY

Description 1: 7504 HART LANE
 Description 2: 290' North of Greystone Drive
 Description 3: NORTHBOUND/SOUTHBOUND

Site: G32JDC
 Date: 2/24/2011
 Thursday

24 Hour Speed
 Channel: NB

| mph | Total | 0 - < 15 | 15 - < 20 | 20 - < 25 | 25 - < 30 | 30 - < 35 | 35 - < 40 | 40 - < 45 | 45 - < 50 | 50 - < 55 | 55 - < 60 | 60 - < 65 | 65 - < 70 | 70 - < 200 |
|----------|-------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 12:00 AM | 6 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 AM | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 AM | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 AM | 3 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4:00 AM | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 AM | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 AM | 25 | 1 | 1 | 1 | 7 | 9 | 3 | 2 | 0 | 1 | 0 | 0 | 0 | 0 |
| 7:00 AM | 65 | 0 | 1 | 2 | 20 | 26 | 14 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 AM | 133 | 2 | 0 | 9 | 38 | 60 | 22 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 AM | 100 | 0 | 2 | 4 | 34 | 50 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 AM | 77 | 1 | 0 | 12 | 26 | 27 | 10 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11:00 AM | 94 | 1 | 7 | 6 | 30 | 38 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12:00 PM | 117 | 1 | 4 | 19 | 51 | 30 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1:00 PM | 143 | 0 | 1 | 9 | 51 | 69 | 12 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2:00 PM | 140 | 1 | 2 | 3 | 28 | 78 | 27 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3:00 PM | 132 | 0 | 0 | 5 | 31 | 65 | 26 | 4 | 0 | 0 | 1 | 0 | 0 | 0 |
| 4:00 PM | 169 | 0 | 3 | 5 | 41 | 96 | 21 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5:00 PM | 173 | 3 | 4 | 5 | 39 | 82 | 38 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6:00 PM | 177 | 0 | 3 | 5 | 43 | 100 | 21 | 3 | 2 | 0 | 0 | 0 | 0 | 0 |
| 7:00 PM | 99 | 1 | 0 | 6 | 37 | 43 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8:00 PM | 71 | 1 | 0 | 4 | 25 | 36 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9:00 PM | 49 | 0 | 1 | 0 | 24 | 19 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10:00 PM | 27 | 0 | 0 | 6 | 4 | 14 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 11:00 PM | 15 | 0 | 0 | 1 | 7 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 1821 | 12 | 29 | 104 | 542 | 853 | 247 | 29 | 2 | 1 | 2 | 0 | 0 | 0 |
| % | | 0.7 | 1.6 | 5.7 | 29.8 | 46.8 | 13.6 | 1.6 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 |

| | | | | | |
|-------------------------|-------------|-------------|-------------|-------------|-------------|
| Percentile Speeds (mph) | <u>10 %</u> | <u>15 %</u> | <u>50 %</u> | <u>85 %</u> | <u>90 %</u> |
| | 25.8 | 27.0 | 31.1 | 35.1 | 36.1 |

| | | | |
|-------------------|---------------|---------|----------|
| 10 mph Pace Speed | 26.7 - 36.7 | Average | 30.9 mph |
| Number in Pace | 1453 (79.8 %) | Minimum | 5.4 mph |
| | | Maximum | 57.1 mph |

| | | | |
|-----------------|---------------|---------------|---------------|
| Speeds Exceeded | <u>45 mph</u> | <u>55 mph</u> | <u>65 mph</u> |
| Count | 0.3 % | 0.1 % | 0.0 % |
| | 5 | 2 | 0 |

