

Daily Speed Report

Prepared by: National Data & Surveying Services

City of Lafayette

Project #: 08-7279-013e

Date: 05/13/08 TUESDAY

Location: Mt Diablo Blvd btwn Risa Rd & Reservoir Dwy

East Bound

| | 5 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | |
|---------------------|----|----------|-----------|------------|------------|-------------|-------------|------------|------------|-----------|----------|----|-----|-------------|
| Time | 14 | 19 | 24 | 29 | 34 | 39 | 44 | 49 | 54 | 59 | 64 | 69 | 74+ | Total |
| 00:00 AM | 0 | 0 | 0 | 0 | 1 | 3 | 3 | 6 | 1 | 0 | 0 | 0 | 0 | 14 |
| 01:00 | 0 | 0 | 0 | 1 | 2 | 2 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 9 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| 03:00 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 04:00 | 0 | 0 | 0 | 1 | 3 | 1 | 5 | 1 | 1 | 1 | 0 | 0 | 0 | 13 |
| 05:00 | 0 | 0 | 0 | 0 | 6 | 8 | 9 | 4 | 0 | 1 | 0 | 0 | 0 | 28 |
| 06:00 | 0 | 0 | 0 | 1 | 17 | 37 | 22 | 9 | 2 | 1 | 0 | 0 | 0 | 89 |
| 07:00 | 0 | 0 | 0 | 4 | 38 | 78 | 87 | 28 | 4 | 0 | 0 | 0 | 0 | 239 |
| 08:00 | 0 | 0 | 0 | 17 | 58 | 151 | 115 | 37 | 10 | 0 | 0 | 0 | 0 | 388 |
| 09:00 | 0 | 0 | 3 | 20 | 91 | 171 | 136 | 40 | 6 | 0 | 0 | 0 | 0 | 467 |
| 10:00 | 0 | 0 | 1 | 15 | 97 | 167 | 114 | 29 | 6 | 0 | 0 | 0 | 0 | 429 |
| 11:00 | 0 | 1 | 2 | 15 | 67 | 154 | 136 | 45 | 14 | 0 | 0 | 0 | 0 | 434 |
| 12:00 PM | 0 | 0 | 3 | 8 | 57 | 155 | 119 | 79 | 10 | 1 | 0 | 0 | 0 | 432 |
| 13:00 | 0 | 0 | 1 | 10 | 43 | 143 | 157 | 58 | 10 | 1 | 0 | 0 | 0 | 423 |
| 14:00 | 0 | 0 | 0 | 5 | 39 | 131 | 132 | 77 | 13 | 2 | 0 | 0 | 0 | 399 |
| 15:00 | 0 | 0 | 1 | 5 | 28 | 151 | 185 | 79 | 14 | 1 | 1 | 0 | 0 | 465 |
| 16:00 | 0 | 0 | 1 | 9 | 52 | 186 | 196 | 59 | 10 | 1 | 0 | 0 | 0 | 514 |
| 17:00 | 0 | 0 | 1 | 15 | 74 | 243 | 205 | 73 | 13 | 2 | 1 | 0 | 0 | 627 |
| 18:00 | 0 | 0 | 3 | 14 | 60 | 145 | 138 | 54 | 9 | 0 | 0 | 0 | 0 | 423 |
| 19:00 | 0 | 0 | 2 | 24 | 68 | 171 | 127 | 51 | 8 | 0 | 0 | 0 | 0 | 451 |
| 20:00 | 0 | 0 | 6 | 12 | 34 | 62 | 46 | 13 | 1 | 2 | 0 | 0 | 0 | 176 |
| 21:00 | 0 | 0 | 0 | 1 | 7 | 36 | 27 | 9 | 1 | 0 | 0 | 0 | 0 | 81 |
| 22:00 | 0 | 0 | 0 | 0 | 2 | 16 | 19 | 5 | 0 | 2 | 0 | 0 | 0 | 44 |
| 23:00 | 0 | 0 | 0 | 1 | 3 | 4 | 9 | 4 | 1 | 0 | 0 | 0 | 0 | 22 |
| Totals | | 1 | 25 | 178 | 847 | 2217 | 1991 | 762 | 134 | 16 | 3 | | | 6174 |
| % of Totals | | 0% | 0% | 3% | 14% | 36% | 32% | 12% | 2% | 0% | 0% | | | 100% |
| % AM | | 0% | 0% | 1% | 6% | 13% | 10% | 3% | 1% | 0% | 0% | | | 34% |
| AM Peak Hour | | 11:00 | 09:00 | 09:00 | 10:00 | 09:00 | 09:00 | 11:00 | 11:00 | 01:00 | 01:00 | | | 09:00 |
| Volume | | 1 | 3 | 20 | 97 | 171 | 136 | 45 | 14 | 1 | 1 | | | 467 |
| % PM | | | 0% | 2% | 8% | 23% | 22% | 9% | 1% | 0% | 0% | | | 66% |
| PM Peak Hour | | | 20:00 | 19:00 | 17:00 | 17:00 | 17:00 | 12:00 | 15:00 | 14:00 | 15:00 | | | 17:00 |
| Volume | | | 6 | 24 | 74 | 243 | 205 | 79 | 14 | 2 | 1 | | | 627 |

| | | |
|----------------------|--------------------------|------------------------|
| Average Speed | 50th Percentile | 85th Percentile |
| 39.7 | 40 | 45 |
| 10 MPH Pace | # of cars in Pace | % in Pace |
| 35 - 44 | 4208 | 68.2% |

Daily Speed Report

Prepared by: National Data & Surveying Services

City of Lafayette

Project #: 08-7279-013w

Date: 05/13/08 TUESDAY

Location: Mt Diablo Blvd btwn Risa Rd & Reservoir Dwy

West Bound

| | 5 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | |
|---------------------|-----------|----------|----|------------|-------------|-------------|-------------|------------|-----------|-----------|----|----|-----|-------------|
| Time | 14 | 19 | 24 | 29 | 34 | 39 | 44 | 49 | 54 | 59 | 64 | 69 | 74+ | Total |
| 00:00 AM | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 11 |
| 01:00 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 04:00 | 0 | 0 | 0 | 0 | 0 | 8 | 11 | 8 | 0 | 0 | 0 | 0 | 0 | 27 |
| 05:00 | 0 | 0 | 0 | 0 | 27 | 35 | 16 | 8 | 0 | 3 | 0 | 0 | 0 | 89 |
| 06:00 | 0 | 0 | 0 | 3 | 59 | 68 | 24 | 22 | 0 | 3 | 0 | 0 | 0 | 179 |
| 07:00 | 1 | 0 | 0 | 11 | 89 | 97 | 78 | 14 | 3 | 0 | 0 | 0 | 0 | 293 |
| 08:00 | 4 | 0 | 0 | 24 | 192 | 170 | 76 | 27 | 3 | 3 | 0 | 0 | 0 | 499 |
| 09:00 | 1 | 0 | 0 | 11 | 162 | 146 | 92 | 22 | 3 | 0 | 0 | 0 | 0 | 437 |
| 10:00 | 0 | 0 | 0 | 11 | 84 | 151 | 119 | 24 | 3 | 0 | 0 | 0 | 0 | 392 |
| 11:00 | 1 | 0 | 0 | 8 | 76 | 135 | 108 | 30 | 3 | 0 | 0 | 0 | 0 | 361 |
| 12:00 PM | 0 | 0 | 0 | 3 | 111 | 149 | 113 | 38 | 3 | 0 | 0 | 0 | 0 | 417 |
| 13:00 | 2 | 0 | 0 | 0 | 92 | 146 | 135 | 54 | 0 | 0 | 0 | 0 | 0 | 429 |
| 14:00 | 0 | 0 | 0 | 0 | 81 | 122 | 130 | 41 | 15 | 3 | 0 | 0 | 0 | 392 |
| 15:00 | 3 | 0 | 0 | 16 | 124 | 157 | 157 | 30 | 0 | 0 | 0 | 0 | 0 | 487 |
| 16:00 | 0 | 0 | 0 | 19 | 95 | 178 | 138 | 43 | 3 | 0 | 0 | 0 | 0 | 476 |
| 17:00 | 0 | 0 | 0 | 5 | 95 | 165 | 167 | 49 | 12 | 0 | 0 | 0 | 0 | 493 |
| 18:00 | 2 | 1 | 0 | 38 | 151 | 159 | 57 | 16 | 0 | 3 | 0 | 0 | 0 | 427 |
| 19:00 | 0 | 0 | 0 | 8 | 54 | 95 | 86 | 19 | 0 | 3 | 0 | 0 | 0 | 265 |
| 20:00 | 0 | 0 | 0 | 0 | 22 | 124 | 62 | 30 | 9 | 0 | 0 | 0 | 0 | 247 |
| 21:00 | 0 | 0 | 0 | 3 | 19 | 46 | 38 | 16 | 0 | 0 | 0 | 0 | 0 | 122 |
| 22:00 | 0 | 0 | 0 | 0 | 0 | 11 | 24 | 11 | 3 | 0 | 0 | 0 | 0 | 49 |
| 23:00 | 0 | 0 | 0 | 0 | 0 | 3 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| Totals | 14 | 1 | | 160 | 1533 | 2171 | 1655 | 505 | 60 | 18 | | | | 6117 |
| % of Totals | 0% | 0% | | 3% | 25% | 35% | 27% | 8% | 1% | 0% | | | | 100% |
| % AM | 0% | | | 1% | 11% | 13% | 9% | 3% | 0% | 0% | | | | 37% |
| AM Peak Hour | 08:00 | | | 08:00 | 08:00 | 08:00 | 10:00 | 11:00 | 07:00 | 05:00 | | | | 08:00 |
| Volume | 4 | | | 24 | 192 | 170 | 119 | 30 | 3 | 3 | | | | 499 |
| % PM | 0% | 0% | | 2% | 14% | 22% | 18% | 6% | 1% | 0% | | | | 63% |
| PM Peak Hour | 15:00 | 18:00 | | 18:00 | 18:00 | 16:00 | 17:00 | 13:00 | 14:00 | 14:00 | | | | 17:00 |
| Volume | 3 | 1 | | 38 | 151 | 178 | 167 | 54 | 15 | 3 | | | | 493 |

| | | |
|----------------------|--------------------------|------------------------|
| Average Speed | 50th Percentile | 85th Percentile |
| 38.3 | 38 | 44 |
| 10 MPH Pace | # of cars in Pace | % in Pace |
| 35 - 44 | 3826 | 62.5% |