

# **BAYMETRICS TRAFFIC RESOURCES**

## **SPEED SURVEY SUMMARY**

| PROJECT NAME:   |           | COLLEGE TERRACE TRAFFIC STUDY    |             |             |             |             |                  | DATE:       |             | 5/15/2002   |             |     |  |
|---|-----------|----------------------------------|-------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------|-------------|-----|--|
| PROJECT NUMBER :  |           | 2204092                          |             |             |             |             |                  | DAY:        |             | WEDNESDAY   |             |     |  |
| LOCATION :  |           | COLLEGE BTW. HANOVER & DARTMOUTH |             |             |             |             |                  | WEATHER :   |             | SUNNY       |             |     |  |
| DIRECTION :   |           | EASTBOUND                        |             |             |             |             |                  | MACHINE # : |             | S-201       |             |     |  |
| JURISDICTION:   |           | PALO ALTO                        |             |             |             |             |                  | FILENAME :  |             | COLL        |             |     |  |
| BEGIN TIME  | TOTAL VOL | 1 - 14 MPH                       | 15 - 19 MPH | 20 - 24 MPH | 25 - 29 MPH | 30 - 34 MPH | 35 - 39 MPH      | 40 - 44 MPH | 45 - 49 MPH | 50 - 54 MPH | 55 - 99 MPH | AVG |  |
| 12:00 AM  | 0         | 0                                | 0           | 0           | 0           | 0           | 0                | 0           | 0           | 0           | 0           | 0   |  |
| 01:00 AM  | 1         | 0                                | 0           | 0           | 0           | 1           | 0                | 0           | 0           | 0           | 0           | 32  |  |
| 02:00 AM  | 1         | 0                                | 0           | 0           | 0           | 0           | 1                | 0           | 0           | 0           | 0           | 37  |  |
| 03:00 AM  | 2         | 0                                | 0           | 0           | 1           | 1           | 0                | 0           | 0           | 0           | 0           | 30  |  |
| 04:00 AM  | 0         | 0                                | 0           | 0           | 0           | 0           | 0                | 0           | 0           | 0           | 0           | 0   |  |
| 05:00 AM  | 5         | 0                                | 2           | 2           | 0           | 0           | 1                | 0           | 0           | 0           | 0           | 23  |  |
| 06:00 AM  | 19        | 0                                | 2           | 5           | 10          | 1           | 1                | 0           | 0           | 0           | 0           | 25  |  |
| 07:00 AM  | 60        | 1                                | 4           | 16          | 35          | 2           | 2                | 0           | 0           | 0           | 0           | 25  |  |
| 08:00 AM  | 25        | 0                                | 5           | 3           | 9           | 7           | 1                | 0           | 0           | 0           | 0           | 26  |  |
| 09:00 AM  | 28        | 2                                | 6           | 6           | 8           | 5           | 0                | 1           | 0           | 0           | 0           | 24  |  |
| 10:00 AM  | 31        | 0                                | 2           | 9           | 11          | 8           | 1                | 0           | 0           | 0           | 0           | 27  |  |
| 11:00 AM  | 50        | 0                                | 0           | 15          | 28          | 6           | 0                | 1           | 0           | 0           | 0           | 26  |  |
| 12:00 NN  | 57        | 1                                | 5           | 17          | 22          | 10          | 2                | 0           | 0           | 0           | 0           | 26  |  |
| 01:00 PM  | 40        | 1                                | 3           | 5           | 16          | 12          | 2                | 1           | 0           | 0           | 0           | 28  |  |
| 02:00 PM  | 29        | 0                                | 0           | 6           | 16          | 5           | 1                | 1           | 0           | 0           | 0           | 28  |  |
| 03:00 PM  | 37        | 0                                | 2           | 13          | 14          | 8           | 0                | 0           | 0           | 0           | 0           | 26  |  |
| 04:00 PM  | 48        | 2                                | 1           | 14          | 22          | 7           | 2                | 0           | 0           | 0           | 0           | 26  |  |
| 05:00 PM  | 65        | 0                                | 0           | 19          | 31          | 14          | 1                | 0           | 0           | 0           | 0           | 27  |  |
| 06:00 PM  | 45        | 0                                | 2           | 12          | 18          | 12          | 0                | 1           | 0           | 0           | 0           | 27  |  |
| 07:00 PM  | 51        | 0                                | 1           | 18          | 19          | 11          | 1                | 1           | 0           | 0           | 0           | 27  |  |
| 08:00 PM  | 26        | 0                                | 2           | 4           | 10          | 8           | 2                | 0           | 0           | 0           | 0           | 28  |  |
| 09:00 PM  | 21        | 0                                | 0           | 5           | 9           | 5           | 2                | 0           | 0           | 0           | 0           | 28  |  |
| 10:00 PM  | 9         | 1                                | 0           | 0           | 2           | 3           | 2                | 1           | 0           | 0           | 0           | 31  |  |
| 11:00 PM  | 3         | 0                                | 0           | 0           | 0           | 3           | 0                | 0           | 0           | 0           | 0           | 32  |  |
| TOTAL:  | 653       | 8                                | 37          | 169         | 281         | 129         | 22               | 7           | 0           | 0           | 0           | 26  |  |
| PERCENT:  | 100.0%    | 1.2%                             | 5.7%        | 25.9%       | 43.0%       | 19.8%       | 3.4%             | 1.1%        | 0.0%        | 0.0%        | 0.0%        |     |  |
| PERCENTILE SPEEDS:  |           | 10%                              | 15%         | 50%         | 85%         | 90%         |                  |             |             |             |             |     |  |
|   |           | 18.4                             | 22.7        | 25.6        | 28.6        | 31.5        |                  |             |             |             |             |     |  |
| 10 MPH PACE SPEED:  | 20 - 30   | NUMBER IN PACE:                  |             |             |             | 450         | PERCENT IN PACE: |             |             |             | 68.9%       |     |  |
| SPEED EXCEEDED:   | 25 MPH    | 30 MPH                           |             |             | 35 MPH      |             |                  |             |             |             |             |     |  |
| TOTAL:  | 439       | 158                              |             |             | 29          |             |                  |             |             |             |             |     |  |
| PERCENTAGE:   | 67.2%     | 24.2%                            |             |             | 4.4%        |             |                  |             |             |             |             |     |  |
| Alameda: (510) 233-2292    Contra Costa: (510) 232-1271    SF/Peninsula: (415) 750-1317 |           |                                  |             |             |             |             |                  |             |             |             |             |     |  |

# BAYMETRICS TRAFFIC RESOURCES

## SPEED SURVEY SUMMARY

| PROJECT NAME:   |           | COLLEGE TERRACE TRAFFIC STUDY    |             |                 |             |             |             |                  |             |             |             | 5/15/2002 |  |
|---|-----------|----------------------------------|-------------|-----------------|-------------|-------------|-------------|------------------|-------------|-------------|-------------|-----------|--|
| PROJECT NUMBER :  |           | 2204092                          |             |                 |             |             |             |                  |             |             |             | WEDNESDAY |  |
| LOCATION :  |           | COLLEGE BTW. HANOVER & DARTMOUTH |             |                 |             |             |             |                  |             |             |             | SUNNY     |  |
| DIRECTION :   |           | WESTBOUND                        |             |                 |             |             |             |                  |             |             |             | S-201     |  |
| JURISDICTION:   |           | PALO ALTO                        |             |                 |             |             |             |                  |             |             |             | COLL      |  |
| BEGIN TIME  | TOTAL VOL | 1 - 14 MPH                       | 15 - 19 MPH | 20 - 24 MPH     | 25 - 29 MPH | 30 - 34 MPH | 35 - 39 MPH | 40 - 44 MPH      | 45 - 49 MPH | 50 - 54 MPH | 55 - 99 MPH | AVG       |  |
| 12:00 AM  | 1         | 0                                | 0           | 1               | 0           | 0           | 0           | 0                | 0           | 0           | 0           | 22        |  |
| 01:00 AM  | 2         | 0                                | 0           | 0               | 0           | 1           | 1           | 0                | 0           | 0           | 0           | 35        |  |
| 02:00 AM  | 3         | 0                                | 0           | 0               | 1           | 2           | 0           | 0                | 0           | 0           | 0           | 30        |  |
| 03:00 AM  | 3         | 0                                | 0           | 1               | 0           | 2           | 0           | 0                | 0           | 0           | 0           | 29        |  |
| 04:00 AM  | 0         | 0                                | 0           | 0               | 0           | 0           | 0           | 0                | 0           | 0           | 0           | 0         |  |
| 05:00 AM  | 12        | 0                                | 0           | 4               | 5           | 2           | 1           | 0                | 0           | 0           | 0           | 27        |  |
| 06:00 AM  | 8         | 0                                | 0           | 0               | 3           | 4           | 1           | 0                | 0           | 0           | 0           | 31        |  |
| 07:00 AM  | 54        | 1                                | 1           | 21              | 29          | 2           | 0           | 0                | 0           | 0           | 0           | 25        |  |
| 08:00 AM  | 55        | 0                                | 2           | 21              | 31          | 0           | 1           | 0                | 0           | 0           | 0           | 25        |  |
| 09:00 AM  | 45        | 0                                | 0           | 16              | 24          | 3           | 2           | 0                | 0           | 0           | 0           | 26        |  |
| 10:00 AM  | 54        | 0                                | 3           | 19              | 20          | 12          | 0           | 0                | 0           | 0           | 0           | 26        |  |
| 11:00 AM  | 33        | 2                                | 2           | 7               | 13          | 9           | 0           | 0                | 0           | 0           | 0           | 26        |  |
| 12:00 NN  | 43        | 0                                | 0           | 15              | 20          | 7           | 1           | 0                | 0           | 0           | 0           | 26        |  |
| 01:00 PM  | 55        | 0                                | 0           | 29              | 20          | 5           | 1           | 0                | 0           | 0           | 0           | 25        |  |
| 02:00 PM  | 51        | 1                                | 1           | 19              | 22          | 6           | 2           | 0                | 0           | 0           | 0           | 26        |  |
| 03:00 PM  | 47        | 1                                | 2           | 15              | 20          | 9           | 0           | 0                | 0           | 0           | 0           | 26        |  |
| 04:00 PM  | 78        | 0                                | 4           | 23              | 35          | 15          | 1           | 0                | 0           | 0           | 0           | 26        |  |
| 05:00 PM  | 84        | 0                                | 2           | 33              | 40          | 8           | 1           | 0                | 0           | 0           | 0           | 25        |  |
| 06:00 PM  | 53        | 0                                | 0           | 25              | 21          | 7           | 0           | 0                | 0           | 0           | 0           | 25        |  |
| 07:00 PM  | 40        | 0                                | 4           | 11              | 18          | 7           | 0           | 0                | 0           | 0           | 0           | 26        |  |
| 08:00 PM  | 37        | 0                                | 2           | 13              | 13          | 7           | 2           | 0                | 0           | 0           | 0           | 26        |  |
| 09:00 PM  | 24        | 0                                | 0           | 8               | 9           | 5           | 2           | 0                | 0           | 0           | 0           | 27        |  |
| 10:00 PM  | 12        | 0                                | 0           | 2               | 4           | 4           | 2           | 0                | 0           | 0           | 0           | 30        |  |
| 11:00 PM  | 9         | 0                                | 0           | 2               | 2           | 4           | 1           | 0                | 0           | 0           | 0           | 29        |  |
| TOTAL:  | 803       | 5                                | 23          | 285             | 350         | 121         | 19          | 0                | 0           | 0           | 0           | 26        |  |
| PERCENT:  | 100.0%    | 0.6%                             | 2.9%        | 35.5%           | 43.6%       | 15.1%       | 2.4%        | 0.0%             | 0.0%        | 0.0%        | 0.0%        |           |  |
| PERCENTILE SPEEDS:  |           | 10%                              | 15%         | 50%             | 85%         | 90%         |             |                  |             |             |             |           |  |
|   |           | 17.9                             | 22.6        | 24.1            | 27.3        | 30.7        |             |                  |             |             |             |           |  |
| 10 MPH PACE SPEED:  |           | 20 - 30                          |             | NUMBER IN PACE: |             |             | 635         | PERCENT IN PACE: |             |             | 79.1%       |           |  |
| SPEED EXCEEDED:   |           | 25 MPH                           |             | 30 MPH          |             | 35 MPH      |             |                  |             |             |             |           |  |
| TOTAL:  |           | 490                              |             | 140             |             | 19          |             |                  |             |             |             |           |  |
| PERCENTAGE:   |           | 67.2%                            |             | 24.2%           |             | 4.4%        |             |                  |             |             |             |           |  |
| Alameda: (510) 233-2292    Contra Costa: (510) 232-1271    SF/Peninsula: (415) 750-1317 |           |                                  |             |                 |             |             |             |                  |             |             |             |           |  |