

BAYMETRICS TRAFFIC RESOURCES

SPEED SURVEY SUMMARY

| PROJECT NAME: | | COLLEGE TERRACE TRAFFIC STUDY | | | | | | DATE: | | 5/15/2002 | | | |
|-----------------------------------------------------------------------------------------|--------------|-------------------------------|---------|---------|---------|---------|------------------|-------------|---------|-----------|---------|-----------|--|
| PROJECT NUMBER : | | 2204092 | | | | | | DAY: | | WEDNESDAY | | | |
| LOCATION : | | CAMBRIDGE BTW. ECR & YALE | | | | | | WEATHER : | | SUNNY | | | |
| DIRECTION : | | EASTBOUND | | | | | | MACHINE # : | | S-303 | | | |
| JURISDICTION: | | PALO ALTO | | | | | | FILENAME : | | CAMBR | | | |
| B E G I N T I M E | TOTAL VOL | 1 - 14 | 15 - 19 | 20 - 24 | 25 - 29 | 30 - 34 | 35 - 39 | 40 - 44 | 45 - 49 | 50 - 54 | 55 - 99 | AVG | |
| | | MPH | MPH | MPH | MPH | MPH | MPH | MPH | MPH | MPH | MPH | | |
| 12:00 AM | 9 | 0 | 0 | 2 | 4 | 2 | 1 | 0 | 0 | 0 | 0 | 28 | |
| 01:00 AM | 4 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 25 | |
| 02:00 AM | 3 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 27 | |
| 03:00 AM | 4 | 0 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 26 | |
| 04:00 AM | 2 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 30 | |
| 05:00 AM | 4 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 32 | |
| 06:00 AM | 11 | 1 | 2 | 3 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 24 | |
| 07:00 AM | 26 | 2 | 4 | 10 | 8 | 0 | 2 | 0 | 0 | 0 | 0 | 23 | |
| 08:00 AM | 39 | 4 | 2 | 20 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | |
| 09:00 AM | 37 | 5 | 3 | 13 | 15 | 1 | 0 | 0 | 0 | 0 | 0 | 23 | |
| 10:00 AM | 37 | 2 | 5 | 11 | 17 | 2 | 0 | 0 | 0 | 0 | 0 | 24 | |
| 11:00 AM | 54 | 3 | 8 | 25 | 16 | 2 | 0 | 0 | 0 | 0 | 0 | 23 | |
| 12:00 NN | 97 | 2 | 9 | 47 | 32 | 6 | 1 | 0 | 0 | 0 | 0 | 24 | |
| 01:00 PM | 79 | 1 | 5 | 41 | 27 | 5 | 0 | 0 | 0 | 0 | 0 | 24 | |
| 02:00 PM | 54 | 0 | 8 | 26 | 16 | 4 | 0 | 0 | 0 | 0 | 0 | 23 | |
| 03:00 PM | 75 | 1 | 7 | 37 | 22 | 7 | 1 | 0 | 0 | 0 | 0 | 24 | |
| 04:00 PM | 92 | 0 | 9 | 49 | 30 | 2 | 2 | 0 | 0 | 0 | 0 | 24 | |
| 05:00 PM | 99 | 2 | 5 | 59 | 32 | 0 | 1 | 0 | 0 | 0 | 0 | 23 | |
| 06:00 PM | 68 | 1 | 4 | 41 | 20 | 2 | 0 | 0 | 0 | 0 | 0 | 23 | |
| 07:00 PM | 45 | 0 | 7 | 22 | 12 | 4 | 0 | 0 | 0 | 0 | 0 | 23 | |
| 08:00 PM | 29 | 0 | 2 | 11 | 10 | 5 | 1 | 0 | 0 | 0 | 0 | 26 | |
| 09:00 PM | 10 | 1 | 2 | 1 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 26 | |
| 10:00 PM | 11 | 0 | 1 | 1 | 2 | 3 | 4 | 0 | 0 | 0 | 0 | 31 | |
| 11:00 PM | 9 | 0 | 0 | 2 | 2 | 3 | 2 | 0 | 0 | 0 | 0 | 30 | |
| TOTAL: | 898 | 25 | 85 | 425 | 287 | 56 | 20 | 0 | 0 | 0 | 0 | 24 | |
| PERCENT: | 100.0% | 2.8% | 9.5% | 47.3% | 32.0% | 6.2% | 2.2% | 0.0% | 0.0% | 0.0% | 0.0% | | |
| PERCENTILE SPEEDS: | | 10% | 15% | 50% | 85% | 90% | | | | | | | |
| | | 16.9 | 18.9 | 22.8 | 25.2 | 28.4 | | | | | | | |
| 10 MPH PACE SPEED: | 20 - 30 | NUMBER IN PACE: | | | | 712 | PERCENT IN PACE: | | | | 79.3% | | |
| SPEED EXCEEDED: | 25 MPH | 30 MPH | | | 35 MPH | | | | | | | | |
| TOTAL: | 363 | 76 | | | 20 | | | | | | | | |
| PERCENTAGE: | 40.4% | 8.5% | | | 2.2% | | | | | | | | |
| 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 : | | CAMBRIDGE BTW. ECR & YALE | | | | | | | | | | SUNNY | |
| DIRECTION : | | WESTBOUND | | | | | | | | | | S-303 | |
| JURISDICTION: | | PALO ALTO | | | | | | | | | | CAMBR | |
| 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 | 8 | 0 | 1 | 1 | 2 | 2 | 2 | 0 | 0 | 0 | 0 | 29 | |
| 01:00 AM | 4 | 0 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 31 | |
| 02:00 AM | 3 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 35 | |
| 03:00 AM | 10 | 0 | 1 | 4 | 1 | 4 | 0 | 0 | 0 | 0 | 0 | 26 | |
| 04:00 AM | 3 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 27 | |
| 05:00 AM | 8 | 1 | 0 | 3 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | |
| 06:00 AM | 23 | 2 | 2 | 10 | 6 | 2 | 1 | 0 | 0 | 0 | 0 | 24 | |
| 07:00 AM | 47 | 2 | 7 | 21 | 15 | 2 | 0 | 0 | 0 | 0 | 0 | 23 | |
| 08:00 AM | 84 | 4 | 10 | 41 | 25 | 4 | 0 | 0 | 0 | 0 | 0 | 23 | |
| 09:00 AM | 71 | 5 | 8 | 26 | 26 | 5 | 1 | 0 | 0 | 0 | 0 | 24 | |
| 10:00 AM | 64 | 5 | 4 | 34 | 20 | 0 | 1 | 0 | 0 | 0 | 0 | 23 | |
| 11:00 AM | 85 | 5 | 8 | 41 | 28 | 3 | 0 | 0 | 0 | 0 | 0 | 23 | |
| 12:00 NN | 115 | 5 | 12 | 57 | 39 | 2 | 0 | 0 | 0 | 0 | 0 | 23 | |
| 01:00 PM | 79 | 4 | 5 | 41 | 26 | 2 | 1 | 0 | 0 | 0 | 0 | 23 | |
| 02:00 PM | 79 | 2 | 4 | 46 | 22 | 4 | 1 | 0 | 0 | 0 | 0 | 24 | |
| 03:00 PM | 52 | 3 | 7 | 19 | 19 | 2 | 2 | 0 | 0 | 0 | 0 | 24 | |
| 04:00 PM | 56 | 2 | 6 | 27 | 15 | 4 | 2 | 0 | 0 | 0 | 0 | 24 | |
| 05:00 PM | 61 | 2 | 5 | 25 | 18 | 7 | 4 | 0 | 0 | 0 | 0 | 25 | |
| 06:00 PM | 56 | 1 | 2 | 29 | 17 | 5 | 2 | 0 | 0 | 0 | 0 | 25 | |
| 07:00 PM | 36 | 0 | 4 | 17 | 13 | 2 | 0 | 0 | 0 | 0 | 0 | 24 | |
| 08:00 PM | 23 | 1 | 5 | 5 | 4 | 5 | 3 | 0 | 0 | 0 | 0 | 26 | |
| 09:00 PM | 16 | 2 | 2 | 4 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 25 | |
| 10:00 PM | 23 | 0 | 1 | 6 | 5 | 6 | 5 | 0 | 0 | 0 | 0 | 29 | |
| 11:00 PM | 10 | 0 | 0 | 2 | 2 | 4 | 2 | 0 | 0 | 0 | 0 | 30 | |
| TOTAL: | 1,016 | 46 | 95 | 460 | 306 | 75 | 34 | 0 | 0 | 0 | 0 | 24 | |
| PERCENT: | 100.0% | 4.5% | 9.4% | 45.3% | 30.1% | 7.4% | 3.3% | 0.0% | 0.0% | 0.0% | 0.0% | | |
| PERCENTILE SPEEDS: | | 10% | 15% | 50% | 85% | 90% | | | | | | | |
| | | 18.7 | 23.6 | 24.9 | 26.2 | 29.3 | | | | | | | |
| 10 MPH PACE SPEED: | | 20 - 30 | | NUMBER IN PACE: | | | 766 | PERCENT IN PACE: | | | 75.4% | | |
| SPEED EXCEEDED: | | 25 MPH | | 30 MPH | | 35 MPH | | | | | | | |
| TOTAL: | | 415 | | 109 | | 34 | | | | | | | |
| PERCENTAGE: | | 40.4% | | 8.5% | | 2.2% | | | | | | | |
| Alameda: (510) 233-2292 Contra Costa: (510) 232-1271 SF/Peninsula: (415) 750-1317 | | | | | | | | | | | | | |