

# BAYMETRICS TRAFFIC RESOURCES

## SPEED SURVEY SUMMARY

PROJECT NAME:		COLLEGE TERRACE TRAFFIC STUDY						DATE:		5/15/2002			
PROJECT NUMBER :		2204092						DAY:		WEDNESDAY			
LOCATION :		STANFORD WEST OF CORNELL						WEATHER :		SUNNY			
DIRECTION :		EASTBOUND						MACHINE # :		S-2119			
JURISDICTION:		PALO ALTO						FILENAME :		STANF			
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	<b>51</b>	0	5	8	10	14	8	4	2	0	0	<b>30</b>	
01:00 AM	<b>26</b>	0	3	4	2	10	4	2	1	0	0	<b>30</b>	
02:00 AM	<b>15</b>	0	0	5	1	2	2	3	2	0	0	<b>33</b>	
03:00 AM	<b>10</b>	0	0	4	0	1	3	2	0	0	0	<b>32</b>	
04:00 AM	<b>8</b>	0	0	2	0	0	2	3	1	0	0	<b>36</b>	
05:00 AM	<b>14</b>	0	2	3	2	3	2	1	1	0	0	<b>30</b>	
06:00 AM	<b>52</b>	0	4	11	4	10	12	9	2	0	0	<b>32</b>	
07:00 AM	<b>265</b>	7	10	42	62	117	22	5	0	0	0	<b>29</b>	
08:00 AM	<b>442</b>	9	15	56	126	198	35	3	0	0	0	<b>29</b>	
09:00 AM	<b>312</b>	1	16	48	75	130	26	15	1	0	0	<b>29</b>	
10:00 AM	<b>260</b>	2	20	35	52	102	35	12	2	0	0	<b>30</b>	
11:00 AM	<b>259</b>	0	11	37	49	102	42	16	2	0	0	<b>31</b>	
12:00 NN	<b>301</b>	2	9	32	68	131	52	7	0	0	0	<b>30</b>	
01:00 PM	<b>294</b>	4	12	26	82	100	60	10	0	0	0	<b>30</b>	
02:00 PM	<b>265</b>	2	5	28	68	97	52	12	1	0	0	<b>31</b>	
03:00 PM	<b>311</b>	2	8	38	80	121	49	10	3	0	0	<b>30</b>	
04:00 PM	<b>376</b>	3	7	56	95	154	55	4	2	0	0	<b>30</b>	
05:00 PM	<b>389</b>	8	14	65	96	146	56	2	2	0	0	<b>29</b>	
06:00 PM	<b>352</b>	6	15	46	94	121	48	18	4	0	0	<b>30</b>	
07:00 PM	<b>286</b>	2	13	29	86	97	35	17	7	0	0	<b>30</b>	
08:00 PM	<b>217</b>	2	2	15	62	72	43	16	5	0	0	<b>32</b>	
09:00 PM	<b>132</b>	0	2	7	32	39	24	22	6	0	0	<b>33</b>	
10:00 PM	<b>120</b>	0	0	5	26	45	22	11	11	0	0	<b>34</b>	
11:00 PM	<b>102</b>	0	0	2	22	30	20	15	13	0	0	<b>35</b>	
TOTAL:	<b>4,859</b>	50	173	604	1,194	1,842	709	219	68	0	0	<b>30</b>	
PERCENT:	100.0%	1.0%	3.6%	12.4%	24.6%	37.9%	14.6%	4.5%	1.4%	0.0%	0.0%		
PERCENTILE SPEEDS:		10%	15%	50%	85%	90%							
		19.6	21.7	29.5	36.2	39.7							
10 MPH PACE SPEED:		25 - 35		NUMBER IN PACE:			3,036		PERCENT IN PACE:			62.5%	
SPEED EXCEEDED:		25 MPH		30 MPH		35 MPH							
TOTAL:		4,032		2838		996							
PERCENTAGE:		83.0%		58.4%		20.5%							
Alameda: (510) 233-2292    Contra Costa: (510) 232-1271    SF/Peninsula: (415) 750-1317													

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PROJECT NUMBER :		2204092										WEDNESDAY	
LOCATION :		STANFORD WEST OF CORNELL										SUNNY	
DIRECTION :		WESTBOUND										S-2119	
JURISDICTION:		PALO ALTO										STANF	
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	49	0	1	4	5	8	15	12	4	0	0	0	
01:00 AM	43	0	0	2	4	6	17	9	5	0	0	37	
02:00 AM	24	0	0	3	3	5	5	5	3	0	0	35	
03:00 AM	26	0	0	2	2	12	4	4	2	0	0	34	
04:00 AM	10	0	1	0	2	3	2	0	2	0	0	0	
05:00 AM	14	0	0	2	2	1	2	5	2	0	0	0	
06:00 AM	82	0	0	4	25	31	13	6	3	0	0	32	
07:00 AM	342	0	8	29	72	160	66	5	2	0	0	31	
08:00 AM	379	1	10	34	94	152	73	10	5	0	0	31	
09:00 AM	266	2	2	52	61	78	52	15	4	0	0	30	
10:00 AM	240	2	5	48	48	77	42	13	5	0	0	30	
11:00 AM	242	0	2	43	43	90	50	12	2	0	0	31	
12:00 NN	255	3	6	35	45	83	58	22	3	0	0	31	
01:00 PM	273	2	2	32	59	86	62	20	10	0	0	32	
02:00 PM	251	5	9	26	46	84	60	16	5	0	0	31	
03:00 PM	287	4	9	30	52	91	71	25	5	0	0	32	
04:00 PM	302	5	11	32	60	97	75	18	4	0	0	31	
05:00 PM	364	6	15	35	75	126	86	14	7	0	0	31	
06:00 PM	355	2	12	42	82	131	64	13	9	0	0	31	
07:00 PM	241	2	8	26	52	82	52	12	7	0	0	31	
08:00 PM	209	0	10	22	43	60	46	18	10	0	0	32	
09:00 PM	194	0	2	8	35	74	43	22	10	0	0	34	
10:00 PM	133	0	3	9	32	39	22	16	12	0	0	33	
11:00 PM	92	0	2	5	15	26	15	14	15	0	0	0	
TOTAL:	4,673	34	118	525	957	1,602	995	306	136	0	0	31	
PERCENT:	100.0%	0.7%	2.5%	11.2%	20.5%	34.3%	21.3%	6.5%	2.9%	0.0%	0.0%		
PERCENTILE SPEEDS:		10%	15%	50%	85%	90%							
		22.1	24.8	30.5	37.6	43.3							
10 MPH PACE SPEED:		30 - 40		NUMBER IN PACE:				2,597	PERCENT IN PACE:			55.6%	
SPEED EXCEEDED:		25 MPH		30 MPH		35 MPH							
TOTAL:		3,996		3039		1437							
PERCENTAGE:		83.0%		58.4%		20.5%							
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