

APPENDIX B

AM AND PM PEAK PERIOD INTERSECTION TRAFFIC COUNTS

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: **Walgrove Ave.**

DATE: **5/26/2004**

LOCATION: **City of Santa Monica**

E-W STREET: **Palms Blvd**

DAY: **WEDNESDAY**

PROJECT# **04-1362-012**

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | 1 | 105 | 10 | 9 | 65 | 0 | 2 | 22 | 2 | 6 | 9 | 13 | 244 |
| 7:15 AM | 2 | 120 | 12 | 14 | 63 | 3 | 5 | 26 | 1 | 6 | 10 | 12 | 274 |
| 7:30 AM | 7 | 136 | 34 | 13 | 76 | 1 | 11 | 41 | 4 | 31 | 9 | 25 | 388 |
| 7:45 AM | 3 | 250 | 31 | 24 | 70 | 0 | 18 | 35 | 4 | 19 | 7 | 23 | 484 |
| 8:00 AM | 3 | 174 | 23 | 20 | 72 | 3 | 18 | 36 | 2 | 27 | 4 | 30 | 412 |
| 8:15 AM | 3 | 178 | 11 | 14 | 91 | 3 | 12 | 41 | 1 | 15 | 12 | 31 | 412 |
| 8:30 AM | 4 | 163 | 15 | 21 | 96 | 2 | 15 | 50 | 4 | 9 | 14 | 39 | 432 |
| 8:45 AM | 3 | 187 | 18 | 20 | 113 | 5 | 14 | 36 | 0 | 16 | 9 | 30 | 451 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|----|------|-----|-----|-----|----|----|-----|----|-----|----|-----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 26 | 1313 | 154 | 135 | 646 | 17 | 95 | 287 | 18 | 129 | 74 | 203 | 3097 |

AM Peak Hr Begins at: **745 AM**

| | | | | | | | | | | | | | |
|------------------|----|-------|----|-------|-----|---|-------|-----|----|-------|----|-----|-------|
| PEAK VOLUMES = | 13 | 765 | 80 | 79 | 329 | 8 | 63 | 162 | 11 | 70 | 37 | 123 | 1740 |
| PEAK HR. FACTOR: | | 0.755 | | 0.874 | | | 0.855 | | | 0.927 | | | 0.899 |

CONTROL: **Signalized;**

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Walgrove Ave.

DATE: 5/26/2004

LOCATION: City of Santa Monica

E-W STREET: Palms Blvd

DAY: WEDNESDAY

PROJECT# 04-1362-012

| | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | |
|---------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|----|-------|
| LANES: | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| 1:00 PM | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | 10 | 99 | 16 | 39 | 192 | 17 | 6 | 22 | 1 | 14 | 56 | 16 | 488 |
| 4:15 PM | 9 | 76 | 25 | 35 | 212 | 3 | 4 | 22 | 1 | 21 | 47 | 15 | 470 |
| 4:30 PM | 7 | 44 | 11 | 39 | 210 | 4 | 2 | 37 | 3 | 22 | 56 | 14 | 449 |
| 4:45 PM | 8 | 122 | 10 | 55 | 241 | 4 | 6 | 34 | 2 | 22 | 39 | 18 | 561 |
| 5:00 PM | 6 | 115 | 13 | 64 | 227 | 3 | 5 | 36 | 7 | 24 | 48 | 16 | 564 |
| 5:15 PM | 2 | 104 | 6 | 58 | 226 | 3 | 4 | 23 | 6 | 22 | 58 | 20 | 532 |
| 5:30 PM | 5 | 126 | 18 | 64 | 308 | 4 | 8 | 46 | 3 | 21 | 76 | 19 | 698 |
| 5:45 PM | 5 | 114 | 9 | 41 | 197 | 7 | 4 | 21 | 10 | 18 | 56 | 20 | 502 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|----|-----|-----|-----|------|----|----|-----|----|-----|-----|-----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 52 | 800 | 108 | 395 | 1813 | 45 | 39 | 241 | 33 | 164 | 436 | 138 | 4264 |

PM Peak Hr Begins at: 445 PM

| | | | | | | | | | | | | | |
|------------------|----|---|----|---|------|----|---|-----|----|---|-----|----|---|
| PEAK VOLUMES = | 21 | 467 | 47 | 241 | 1002 | 14 | 23 | 139 | 18 | 89 | 221 | 73 | 2355 |
| PEAK HR. FACTOR: | | 0.898 | | 0.836 | | | 0.789 | | | 0.825 | | | 0.843 |

CONTROL:

Signalized;

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Bundy Dr

DATE: 5/26/2004

LOCATION: City of Santa Monica

E-W STREET: I-10 EB Ramp

DAY: WEDNESDAY

PROJECT# 04-1362-002

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|-----|-----|------------|-----|----|-----------|----|----|-----------|----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | | 2 | 1 | 1 | 2 | | | | | | | | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | | 293 | 141 | 109 | 96 | | | | | | | | 639 |
| 7:15 AM | | 290 | 143 | 177 | 184 | | | | | | | | 794 |
| 7:30 AM | | 303 | 145 | 178 | 223 | | | | | | | | 849 |
| 7:45 AM | | 284 | 136 | 151 | 297 | | | | | | | | 868 |
| 8:00 AM | | 295 | 128 | 187 | 380 | | | | | | | | 990 |
| 8:15 AM | | 280 | 122 | 188 | 420 | | | | | | | | 1010 |
| 8:30 AM | | 285 | 116 | 189 | 467 | | | | | | | | 1057 |
| 8:45 AM | | 385 | 124 | 221 | 474 | | | | | | | | 1204 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|----|------|------|------|------|----|----|----|----|----|----|----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 0 | 2415 | 1055 | 1400 | 2541 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7411 |

AM Peak Hr Begins at: 800 AM

| | | | | | | | | | | | | | |
|------------------|---|-------|-----|-------|------|---|-------|---|---|-------|---|---|-------|
| PEAK VOLUMES = | 0 | 1245 | 490 | 785 | 1741 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4261 |
| PEAK HR. FACTOR: | | 0.852 | | 0.909 | | | 0.000 | | | 0.000 | | | 0.885 |

CONTROL: Signalized;

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: **Bundy Dr**

DATE: **5/26/2004**

LOCATION: **City of Santa Monica**

E-W STREET: **I-10 EB Ramp**

DAY: **WEDNESDAY**

PROJECT# **04-1362-002**

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|---------|------------|------------|-----------|------------|------------|----|-----------|----|----|-----------|----|----|-------------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | | 2 | 1 | 1 | 2 | | | | | | | | |
| 1:00 PM | | | | | | | | | | | | | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | | 328 | 86 | 212 | 478 | | | | | | | | 1104 |
| 4:15 PM | | 336 | 88 | 200 | 487 | | | | | | | | 1111 |
| 4:30 PM | | 344 | 75 | 258 | 497 | | | | | | | | 1174 |
| 4:45 PM | | 255 | 89 | 226 | 475 | | | | | | | | 1045 |
| 5:00 PM | | 256 | 89 | 228 | 473 | | | | | | | | 1046 |
| 5:15 PM | | 263 | 96 | 258 | 478 | | | | | | | | 1095 |
| 5:30 PM | | 258 | 90 | 202 | 471 | | | | | | | | 1021 |
| 5:45 PM | | 269 | 91 | 217 | 474 | | | | | | | | 1051 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|----|------|-----|------|------|----|----|----|----|----|----|----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 0 | 2309 | 704 | 1801 | 3833 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8647 |

PM Peak Hr Begins at: 400 PM

| | | | | | | | | | | | | | |
|------------------|---|--------------|-----|--------------|------|---|--------------|---|---|--------------|---|---|--------------|
| PEAK VOLUMES = | 0 | 1263 | 338 | 896 | 1937 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4434 |
| PEAK HR. FACTOR: | | 0.944 | | 0.938 | | | 0.000 | | | 0.000 | | | 0.944 |

CONTROL:

Signalized;

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Bundy Dr

DATE: 5/26/2004

LOCATION: City of Santa Monica

E-W STREET: Ocean Park Blvd.

DAY: WEDNESDAY

PROJECT# 04-1362-003

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|-----|----|------------|-----|-----|-----------|-----|----|-----------|-----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 2 | 0 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 0 | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | 106 | 326 | 68 | 3 | 166 | 50 | 10 | 88 | 39 | 10 | 88 | 7 | 961 |
| 7:15 AM | 133 | 362 | 71 | 3 | 172 | 52 | 11 | 93 | 50 | 14 | 91 | 10 | 1062 |
| 7:30 AM | 154 | 381 | 79 | 4 | 190 | 62 | 13 | 95 | 53 | 19 | 108 | 19 | 1177 |
| 7:45 AM | 139 | 361 | 70 | 9 | 188 | 92 | 16 | 98 | 56 | 26 | 189 | 10 | 1254 |
| 8:00 AM | 167 | 403 | 51 | 5 | 197 | 104 | 18 | 106 | 68 | 26 | 146 | 13 | 1304 |
| 8:15 AM | 141 | 409 | 70 | 7 | 212 | 111 | 21 | 142 | 87 | 9 | 142 | 12 | 1363 |
| 8:30 AM | 129 | 380 | 62 | 5 | 203 | 106 | 16 | 122 | 59 | 7 | 122 | 9 | 1220 |
| 8:45 AM | 119 | 344 | 57 | 5 | 182 | 92 | 15 | 109 | 57 | 6 | 111 | 9 | 1106 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|------|------|-----|----|------|-----|-----|-----|-----|-----|-----|----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 1088 | 2966 | 528 | 41 | 1510 | 669 | 120 | 853 | 469 | 117 | 997 | 89 | 9447 |

AM Peak Hr Begins at: 745 AM

| | | | | | | | | | | | | | |
|------------------|-----|-------|-----|----|-------|-----|----|-------|-----|----|-------|----|-------|
| PEAK VOLUMES = | 576 | 1553 | 253 | 26 | 800 | 413 | 71 | 468 | 270 | 68 | 599 | 44 | 5141 |
| PEAK HR. FACTOR: | | 0.959 | | | 0.939 | | | 0.809 | | | 0.790 | | 0.943 |

CONTROL: Signalized

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: **Bundy Dr**

DATE: **5/26/2004**

LOCATION: **City of Santa Monica**

E-W STREET: **Ocean Park Blvd.**

DAY: **WEDNESDAY**

PROJECT# **04-1362-003**

| | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | |
|---------|------------|-----|----|------------|-----|----|-----------|-----|-----|-----------|-----|----|-------|
| LANES: | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| 1:00 PM | 1 | 2 | 0 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 2 | 0 | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | 64 | 229 | 32 | 10 | 343 | 22 | 25 | 121 | 135 | 17 | 88 | 8 | 1094 |
| 4:15 PM | 73 | 281 | 30 | 12 | 402 | 31 | 41 | 185 | 176 | 18 | 128 | 10 | 1387 |
| 4:30 PM | 84 | 246 | 48 | 10 | 379 | 35 | 41 | 179 | 193 | 28 | 108 | 7 | 1358 |
| 4:45 PM | 89 | 303 | 39 | 13 | 407 | 27 | 23 | 208 | 195 | 19 | 118 | 7 | 1448 |
| 5:00 PM | 80 | 261 | 35 | 12 | 420 | 36 | 41 | 206 | 192 | 17 | 98 | 8 | 1406 |
| 5:15 PM | 73 | 304 | 42 | 16 | 428 | 33 | 35 | 222 | 200 | 26 | 123 | 10 | 1512 |
| 5:30 PM | 87 | 272 | 41 | 10 | 408 | 24 | 39 | 235 | 190 | 21 | 123 | 10 | 1460 |
| 5:45 PM | 82 | 296 | 50 | 18 | 404 | 37 | 44 | 237 | 206 | 18 | 116 | 10 | 1518 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|-----|------|-----|-----|------|-----|-----|------|------|-----|-----|----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 632 | 2192 | 317 | 101 | 3191 | 245 | 289 | 1593 | 1487 | 164 | 902 | 70 | 11183 |

PM Peak Hr Begins at: 500 PM

| | | | | | | | | | | | | | |
|------------------|-----|-------|-----|----|-------|-----|-----|-------|-----|----|-------|----|-------|
| PEAK VOLUMES = | 322 | 1133 | 168 | 56 | 1660 | 130 | 159 | 900 | 788 | 82 | 460 | 38 | 5896 |
| PEAK HR. FACTOR: | | 0.948 | | | 0.968 | | | 0.948 | | | 0.912 | | 0.971 |

CONTROL: **Signalized**

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Bundy Dr

DATE: 5/27/2004

LOCATION: City of Santa Monica

E-W STREET: National Blvd

DAY: THURSDAY

PROJECT# 04-1362-004

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|-----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | | 380 | 44 | 22 | 97 | | | | | 22 | | 46 | 611 |
| 7:15 AM | | 492 | 57 | 23 | 160 | | | | | 36 | | 53 | 821 |
| 7:30 AM | | 517 | 61 | 42 | 189 | | | | | 43 | | 80 | 932 |
| 7:45 AM | | 406 | 63 | 60 | 230 | | | | | 62 | | 133 | 954 |
| 8:00 AM | | 502 | 92 | 50 | 225 | | | | | 71 | | 148 | 1088 |
| 8:15 AM | | 443 | 76 | 49 | 270 | | | | | 89 | | 148 | 1075 |
| 8:30 AM | | 484 | 87 | 62 | 282 | | | | | 86 | | 117 | 1118 |
| 8:45 AM | | 488 | 81 | 57 | 294 | | | | | 59 | | 121 | 1100 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|----|------|-----|-----|------|----|----|----|----|-----|----|-----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 0 | 3712 | 561 | 365 | 1747 | 0 | 0 | 0 | 0 | 468 | 0 | 846 | 7699 |

AM Peak Hr Begins at: 800 AM

| | | | | | | | | | | | | | |
|------------------|---|-------|-----|-----|-------|---|---|-------|---|-----|-------|-----|-------|
| PEAK VOLUMES = | 0 | 1917 | 336 | 218 | 1071 | 0 | 0 | 0 | 0 | 305 | 0 | 534 | 4381 |
| PEAK HR. FACTOR: | | 0.948 | | | 0.918 | | | 0.000 | | | 0.885 | | 0.980 |

CONTROL: Signalized;

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: **Bundy Dr**

DATE: **5/27/2004**

LOCATION: **City of Santa Monica**

E-W STREET: **National Blvd**

DAY: **THURSDAY**

PROJECT# **04-1362-004**

| | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | |
|---------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|----|-------|
| LANES: | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| 1:00 PM | 0 | 2 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | | 361 | 59 | 142 | 452 | | | | | 78 | | 34 | 1126 |
| 4:15 PM | | 339 | 54 | 100 | 506 | | | | | 71 | | 13 | 1083 |
| 4:30 PM | | 318 | 78 | 146 | 446 | | | | | 80 | | 42 | 1110 |
| 4:45 PM | | 357 | 70 | 163 | 414 | | | | | 95 | | 53 | 1152 |
| 5:00 PM | | 281 | 48 | 146 | 400 | | | | | 113 | | 31 | 1019 |
| 5:15 PM | | 395 | 73 | 167 | 506 | | | | | 123 | | 24 | 1288 |
| 5:30 PM | | 385 | 78 | 144 | 485 | | | | | 101 | | 31 | 1224 |
| 5:45 PM | | 412 | 68 | 149 | 468 | | | | | 143 | | 43 | 1283 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|----|------|-----|------|------|----|----|----|----|-----|----|-----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 0 | 2848 | 528 | 1157 | 3677 | 0 | 0 | 0 | 0 | 804 | 0 | 271 | 9285 |

PM Peak Hr Begins at: 500 PM

| | | | | | | | | | | | | | |
|------------------|---|-------|-----|-------|------|---|-------|---|---|-------|---|-----|-------|
| PEAK VOLUMES = | 0 | 1473 | 267 | 606 | 1859 | 0 | 0 | 0 | 0 | 480 | 0 | 129 | 4814 |
| PEAK HR. FACTOR: | | 0.906 | | 0.916 | | | 0.000 | | | 0.819 | | | 0.934 |

CONTROL:

Signalized;

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: **Bundy Dr/Centinel Ave.**

DATE: **5/27/2004**

LOCATION: **City of Santa Monica**

E-W STREET: **Airport Ave**

DAY: **THURSDAY**

PROJECT# **04-1362-005**

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 2 | 0 | 0 | 2 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | 18 | 428 | | | 97 | 21 | 30 | | 3 | | | | 597 |
| 7:15 AM | 21 | 524 | | | 165 | 37 | 26 | | 5 | | | | 778 |
| 7:30 AM | 46 | 538 | | | 173 | 54 | 27 | | 5 | | | | 843 |
| 7:45 AM | 53 | 516 | | | 258 | 41 | 31 | | 4 | | | | 903 |
| 8:00 AM | 27 | 538 | | | 265 | 34 | 30 | | 3 | | | | 897 |
| 8:15 AM | 34 | 478 | | | 298 | 45 | 32 | | 6 | | | | 893 |
| 8:30 AM | 37 | 456 | | | 305 | 33 | 42 | | 10 | | | | 883 |
| 8:45 AM | 40 | 541 | | | 323 | 41 | 33 | | 6 | | | | 984 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|-----|------|----|----|------|-----|-----|----|----|----|----|----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 276 | 4019 | 0 | 0 | 1884 | 306 | 251 | 0 | 42 | 0 | 0 | 0 | 6778 |

AM Peak Hr Begins at: **800 AM**

| | | | | | | | | | | | | | |
|------------------|-----|-------|---|---|-------|-----|-----|-------|----|---|-------|---|-------|
| PEAK VOLUMES = | 138 | 2013 | 0 | 0 | 1191 | 153 | 137 | 0 | 25 | 0 | 0 | 0 | 3657 |
| PEAK HR. FACTOR: | | 0.926 | | | 0.923 | | | 0.779 | | | 0.000 | | 0.929 |

CONTROL: **Signalized**

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: **Bundy Dr/Centinela Ave.**

DATE: **5/27/2004**

LOCATION: **City of Santa Monica**

E-W STREET: **Airport Ave**

DAY: **THURSDAY**

PROJECT# **04-1362-005**

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|---------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 2 | 0 | 0 | 2 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | |
| 1:00 PM | | | | | | | | | | | | | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | 15 | 366 | | | 519 | 18 | 43 | | 15 | | | | 976 |
| 4:15 PM | 14 | 371 | | | 514 | 16 | 41 | | 18 | | | | 974 |
| 4:30 PM | 10 | 369 | | | 517 | 20 | 44 | | 20 | | | | 980 |
| 4:45 PM | 11 | 387 | | | 526 | 25 | 45 | | 22 | | | | 1016 |
| 5:00 PM | 17 | 384 | | | 546 | 21 | 46 | | 26 | | | | 1040 |
| 5:15 PM | 19 | 382 | | | 559 | 22 | 44 | | 33 | | | | 1059 |
| 5:30 PM | 15 | 379 | | | 561 | 24 | 45 | | 28 | | | | 1052 |
| 5:45 PM | 10 | 372 | | | 567 | 29 | 50 | | 25 | | | | 1053 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|-----|------|----|----|------|-----|-----|----|-----|----|----|----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 111 | 3010 | 0 | 0 | 4309 | 175 | 358 | 0 | 187 | 0 | 0 | 0 | 8150 |

PM Peak Hr Begins at: 500 PM

| | | | | | | | | | | | | | |
|------------------|----|-------|---|---|-------|----|-----|-------|-----|---|-------|---|-------|
| PEAK VOLUMES = | 61 | 1517 | 0 | 0 | 2233 | 96 | 185 | 0 | 112 | 0 | 0 | 0 | 4204 |
| PEAK HR. FACTOR: | | 0.984 | | | 0.977 | | | 0.964 | | | 0.000 | | 0.992 |

CONTROL:

Signalized

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Centinela Ave.

DATE: 5/26/2004

LOCATION: City of Santa Monica

E-W STREET: Rose Ave

DAY: WEDNESDAY

PROJECT# 04-1362-006

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 2 | 0 | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | 3 | 348 | 1 | 1 | 70 | 12 | 44 | 0 | 8 | 0 | | 0 | 487 |
| 7:15 AM | 6 | 439 | 3 | 0 | 133 | 12 | 64 | 0 | 3 | 1 | | 2 | 663 |
| 7:30 AM | 5 | 488 | 0 | 1 | 144 | 17 | 85 | 2 | 4 | 0 | | 0 | 746 |
| 7:45 AM | 3 | 276 | 2 | 5 | 414 | 36 | 97 | 0 | 1 | 0 | | 6 | 840 |
| 8:00 AM | 9 | 431 | 1 | 1 | 206 | 27 | 100 | 0 | 3 | 0 | | 0 | 778 |
| 8:15 AM | 10 | 411 | 0 | 3 | 241 | 30 | 87 | 0 | 9 | 1 | | 0 | 792 |
| 8:30 AM | 3 | 417 | 1 | 8 | 255 | 23 | 63 | 0 | 2 | 0 | | 1 | 773 |
| 8:45 AM | 7 | 486 | 1 | 1 | 274 | 20 | 74 | 0 | 3 | 0 | | 1 | 867 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|----|------|----|----|------|-----|-----|----|----|----|----|----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 46 | 3296 | 9 | 20 | 1737 | 177 | 614 | 2 | 33 | 2 | 0 | 10 | 5946 |

AM Peak Hr Begins at: 800 AM

| | | | | | | | | | | | | | |
|------------------|----|---|---|----|---|-----|-----|---|----|---|---|---|---|
| PEAK VOLUMES = | 29 | 1745 | 3 | 13 | 976 | 100 | 324 | 0 | 17 | 1 | 0 | 2 | 3210 |
| PEAK HR. FACTOR: | | 0.899 | | | 0.923 | | | 0.828 | | | 0.750 | | 0.926 |

CONTROL: Signalized

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Centinela Ave.

DATE: 5/26/2004

LOCATION: City of Santa Monica

E-W STREET: Rose Ave

DAY: WEDNESDAY

PROJECT# 04-1362-006

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|---------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 2 | 0 | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | |
| 1:00 PM | | | | | | | | | | | | | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | 2 | 356 | 6 | 4 | 419 | 62 | 25 | 3 | 4 | 5 | 1 | 3 | 890 |
| 4:15 PM | 1 | 348 | 9 | 2 | 430 | 72 | 24 | 2 | 2 | 2 | 2 | 3 | 897 |
| 4:30 PM | 2 | 349 | 7 | 4 | 472 | 79 | 19 | 3 | 3 | 4 | 1 | 4 | 947 |
| 4:45 PM | 6 | 355 | 12 | 3 | 481 | 70 | 20 | 3 | 4 | 3 | 1 | 5 | 963 |
| 5:00 PM | 7 | 336 | 16 | 5 | 501 | 76 | 18 | 2 | 5 | 1 | 1 | 4 | 972 |
| 5:15 PM | 8 | 356 | 14 | 5 | 528 | 78 | 25 | 1 | 4 | 2 | 0 | 3 | 1024 |
| 5:30 PM | 10 | 406 | 13 | 4 | 523 | 83 | 35 | 3 | 8 | 5 | 1 | 4 | 1095 |
| 5:45 PM | 9 | 382 | 11 | 2 | 524 | 74 | 32 | 2 | 6 | 4 | 2 | 5 | 1053 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
|-----------------|----|------|----|----|------|-----|-----|----|----|----|----|----|-------|
| | 45 | 2888 | 88 | 29 | 3878 | 594 | 198 | 19 | 36 | 26 | 9 | 31 | 7841 |

PM Peak Hr Begins at: 500 PM

| PEAK VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
|------------------|----|-------|----|----|-------|-----|-----|-------|----|----|-------|----|-------|
| | 34 | 1480 | 54 | 16 | 2076 | 311 | 110 | 8 | 23 | 12 | 4 | 16 | 4144 |
| PEAK HR. FACTOR: | | 0.914 | | | 0.983 | | | 0.766 | | | 0.727 | | 0.946 |

CONTROL:

Signalized

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: **Centinela Ave.**

DATE: **5/27/2004**

LOCATION: **City of Santa Monica**

E-W STREET: **Palms Blvd**

DAY: **THURSDAY**

PROJECT# **04-1362-007**

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|-----|----|-----------|-----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 2 | 0 | 1 | 2 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | 12 | 279 | 5 | 8 | 115 | 14 | 39 | 42 | 10 | 5 | 24 | 18 | 571 |
| 7:15 AM | 13 | 353 | 10 | 15 | 124 | 17 | 54 | 55 | 12 | 7 | 45 | 26 | 731 |
| 7:30 AM | 18 | 400 | 10 | 12 | 131 | 28 | 42 | 99 | 24 | 6 | 77 | 19 | 866 |
| 7:45 AM | 32 | 422 | 9 | 14 | 181 | 25 | 46 | 118 | 16 | 18 | 103 | 27 | 1011 |
| 8:00 AM | 25 | 351 | 14 | 22 | 192 | 24 | 42 | 105 | 33 | 11 | 93 | 13 | 925 |
| 8:15 AM | 21 | 371 | 13 | 16 | 224 | 24 | 37 | 85 | 29 | 15 | 83 | 23 | 941 |
| 8:30 AM | 24 | 373 | 20 | 13 | 287 | 17 | 38 | 95 | 20 | 12 | 69 | 18 | 986 |
| 8:45 AM | 17 | 412 | 11 | 21 | 278 | 25 | 37 | 102 | 15 | 16 | 75 | 22 | 1031 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|-----|------|----|-----|------|-----|-----|-----|-----|----|-----|-----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 162 | 2961 | 92 | 121 | 1532 | 174 | 335 | 701 | 159 | 90 | 569 | 166 | 7062 |

AM Peak Hr Begins at: **800 AM**

| | | | | | | | | | | | | | |
|------------------|----|--------------|----|----|--------------|----|-----|--------------|----|----|--------------|----|--------------|
| PEAK VOLUMES = | 87 | 1507 | 58 | 72 | 981 | 90 | 154 | 387 | 97 | 54 | 320 | 76 | 3883 |
| PEAK HR. FACTOR: | | 0.939 | | | 0.882 | | | 0.886 | | | 0.930 | | 0.942 |

CONTROL: **Signalized**

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: **Centinela Ave.**

DATE: **5/27/2004**

LOCATION: **City of Santa Monica**

E-W STREET: **Palms Blvd**

DAY: **THURSDAY**

PROJECT# **04-1362-007**

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|---------|------------|-----|----|------------|-----|----|-----------|-----|----|-----------|-----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 2 | 0 | 1 | 2 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | |
| 1:00 PM | | | | | | | | | | | | | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | 10 | 220 | 11 | 32 | 288 | 36 | 24 | 70 | 20 | 9 | 64 | 21 | 805 |
| 4:15 PM | 18 | 305 | 27 | 36 | 420 | 67 | 46 | 100 | 22 | 16 | 58 | 26 | 1141 |
| 4:30 PM | 16 | 324 | 20 | 36 | 386 | 74 | 38 | 109 | 17 | 12 | 88 | 24 | 1144 |
| 4:45 PM | 15 | 356 | 14 | 45 | 416 | 69 | 34 | 92 | 18 | 14 | 107 | 24 | 1204 |
| 5:00 PM | 16 | 294 | 15 | 46 | 377 | 74 | 40 | 109 | 16 | 14 | 105 | 21 | 1127 |
| 5:15 PM | 17 | 310 | 20 | 41 | 435 | 72 | 36 | 110 | 22 | 4 | 104 | 28 | 1199 |
| 5:30 PM | 15 | 329 | 22 | 36 | 401 | 66 | 36 | 121 | 23 | 9 | 95 | 35 | 1188 |
| 5:45 PM | 23 | 263 | 26 | 45 | 366 | 64 | 44 | 127 | 30 | 15 | 139 | 21 | 1163 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
|-----------------|-----|------|-----|-----|------|-----|-----|-----|-----|----|-----|-----|-------|
| | 130 | 2680 | 155 | 317 | 3204 | 522 | 298 | 838 | 168 | 93 | 760 | 200 | 9365 |

PM Peak Hr Begins at: 4:45 PM

| PEAK VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
|------------------|----|-------|----|-------|------|-----|-------|-----|----|-------|-----|-----|-------|
| | 63 | 1289 | 71 | 168 | 1629 | 281 | 146 | 432 | 79 | 41 | 411 | 108 | 4718 |
| PEAK HR. FACTOR: | | 0.924 | | 0.948 | | | 0.913 | | | 0.966 | | | 0.980 |

CONTROL:

Signalized

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: **Centinela Ave.**

DATE: **5/26/2004**

LOCATION: **City of Santa Monica**

E-W STREET: **Venice Blvd**

DAY: **WEDNESDAY**

PROJECT# **04-1362-008**

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|-----|----|-----------|-----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 2 | 0 | 1 | 2 | 0 | 1 | 2 | 0 | 1 | 3 | 0 | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | 21 | 238 | 14 | 10 | 78 | 12 | 54 | 201 | 16 | 32 | 172 | 31 | 879 |
| 7:15 AM | 18 | 289 | 15 | 15 | 120 | 18 | 58 | 268 | 19 | 36 | 232 | 24 | 1112 |
| 7:30 AM | 27 | 342 | 6 | 14 | 142 | 22 | 83 | 354 | 26 | 40 | 374 | 37 | 1467 |
| 7:45 AM | 35 | 294 | 8 | 24 | 176 | 35 | 66 | 407 | 37 | 50 | 409 | 55 | 1596 |
| 8:00 AM | 25 | 289 | 13 | 15 | 202 | 25 | 74 | 355 | 33 | 51 | 290 | 50 | 1422 |
| 8:15 AM | 27 | 290 | 11 | 18 | 224 | 16 | 64 | 375 | 30 | 50 | 277 | 37 | 1419 |
| 8:30 AM | 19 | 305 | 14 | 19 | 211 | 26 | 72 | 362 | 23 | 58 | 304 | 46 | 1459 |
| 8:45 AM | 23 | 272 | 10 | 12 | 190 | 21 | 62 | 321 | 20 | 41 | 282 | 42 | 1296 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|-----|------|----|-----|------|-----|-----|------|-----|-----|------|-----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 195 | 2319 | 91 | 127 | 1343 | 175 | 533 | 2643 | 204 | 358 | 2340 | 322 | 10650 |

AM Peak Hr Begins at: **730 AM**

| | | | | | | | | | | | | | |
|------------------|-----|--------------|----|----|--------------|----|-----|--------------|-----|-----|--------------|-----|--------------|
| PEAK VOLUMES = | 114 | 1215 | 38 | 71 | 744 | 98 | 287 | 1491 | 126 | 191 | 1350 | 179 | 5904 |
| PEAK HR. FACTOR: | | 0.911 | | | 0.885 | | | 0.933 | | | 0.837 | | 0.925 |

CONTROL: **Signalized**

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Centinela Ave.

DATE: 5/26/2004

LOCATION: City of Santa Monica

E-W STREET: Venice Blvd

DAY: WEDNESDAY

PROJECT# 04-1362-008

| | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | |
|---------|------------|-----|----|------------|-----|----|-----------|-----|----|-----------|-----|----|-------|
| LANES: | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| 1:00 PM | 1 | 2 | 0 | 1 | 2 | 0 | 1 | 2 | 0 | 1 | 3 | 0 | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | 17 | 246 | 12 | 25 | 339 | 23 | 41 | 317 | 52 | 82 | 291 | 35 | 1480 |
| 4:15 PM | 20 | 264 | 9 | 26 | 339 | 13 | 49 | 327 | 34 | 76 | 309 | 32 | 1498 |
| 4:30 PM | 18 | 279 | 18 | 32 | 328 | 17 | 42 | 329 | 50 | 88 | 333 | 28 | 1562 |
| 4:45 PM | 24 | 270 | 14 | 32 | 334 | 30 | 46 | 314 | 47 | 89 | 319 | 31 | 1550 |
| 5:00 PM | 25 | 271 | 19 | 29 | 342 | 25 | 45 | 300 | 39 | 82 | 284 | 35 | 1496 |
| 5:15 PM | 23 | 301 | 12 | 28 | 344 | 14 | 34 | 312 | 37 | 93 | 343 | 31 | 1572 |
| 5:30 PM | 14 | 300 | 16 | 31 | 342 | 22 | 40 | 312 | 40 | 85 | 337 | 18 | 1557 |
| 5:45 PM | 24 | 280 | 16 | 34 | 355 | 22 | 31 | 303 | 52 | 84 | 398 | 27 | 1626 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
|-----------------|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-------|
| | 165 | 2211 | 116 | 237 | 2723 | 166 | 328 | 2514 | 351 | 679 | 2614 | 237 | 12341 |

PM Peak Hr Begins at: 500 PM

| | | | | | | | | | | | | | |
|------------------|----|---|----|---|------|----|---|------|-----|---|------|-----|---|
| PEAK VOLUMES = | 86 | 1152 | 63 | 122 | 1383 | 83 | 150 | 1227 | 168 | 344 | 1362 | 111 | 6251 |
| PEAK HR. FACTOR: | | 0.968 | | 0.966 | | | 0.985 | | | 0.892 | | | 0.961 |

CONTROL:

Signalized

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: 23rd St.

DATE: 5/26/2004

LOCATION: City of Santa Monica

E-W STREET: Ocean Park Blvd.

DAY: WEDNESDAY

PROJECT# 04-1362-009

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|-----|----|------------|----|----|-----------|-----|----|-----------|-----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | 34 | 52 | 37 | 1 | 15 | 4 | 1 | 93 | 7 | 18 | 98 | 3 | 363 |
| 7:15 AM | 32 | 73 | 53 | 2 | 37 | 3 | 0 | 123 | 8 | 23 | 107 | 5 | 466 |
| 7:30 AM | 49 | 87 | 45 | 4 | 17 | 1 | 0 | 141 | 11 | 24 | 133 | 2 | 514 |
| 7:45 AM | 63 | 108 | 60 | 4 | 37 | 5 | 0 | 177 | 12 | 32 | 202 | 3 | 703 |
| 8:00 AM | 50 | 110 | 55 | 1 | 41 | 4 | 0 | 243 | 30 | 35 | 210 | 6 | 785 |
| 8:15 AM | 43 | 113 | 51 | 4 | 54 | 4 | 0 | 245 | 23 | 54 | 160 | 9 | 760 |
| 8:30 AM | 25 | 108 | 61 | 6 | 55 | 5 | 0 | 223 | 22 | 37 | 142 | 3 | 687 |
| 8:45 AM | 31 | 98 | 56 | 3 | 46 | 2 | 0 | 201 | 19 | 32 | 130 | 4 | 622 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|-----|-----|-----|----|-----|----|----|------|-----|-----|------|----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 327 | 749 | 418 | 25 | 302 | 28 | 1 | 1446 | 132 | 255 | 1182 | 35 | 4900 |

AM Peak Hr Begins at: 745 AM

| | | | | | | | | | | | | | |
|------------------|-----|-------|-----|----|-------|----|---|-------|----|-----|-------|----|-------|
| PEAK VOLUMES = | 181 | 439 | 227 | 15 | 187 | 18 | 0 | 888 | 87 | 158 | 714 | 21 | 2935 |
| PEAK HR. FACTOR: | | 0.917 | | | 0.833 | | | 0.893 | | | 0.889 | | 0.935 |

CONTROL: Signalized;

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: 23rd St.

DATE: 5/26/2004

LOCATION: City of Santa Monica

E-W STREET: Ocean Park Blvd.

DAY: WEDNESDAY

PROJECT# 04-1362-009

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|---------|------------|----|----|------------|-----|----|-----------|-----|----|-----------|-----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 2 | 0 | |
| 1:00 PM | | | | | | | | | | | | | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | 18 | 72 | 40 | 8 | 117 | 2 | 0 | 225 | 41 | 80 | 117 | 5 | 725 |
| 4:15 PM | 25 | 54 | 35 | 5 | 117 | 3 | 0 | 194 | 69 | 83 | 186 | 2 | 773 |
| 4:30 PM | 22 | 59 | 36 | 4 | 114 | 4 | 0 | 229 | 52 | 82 | 218 | 2 | 822 |
| 4:45 PM | 18 | 70 | 41 | 7 | 106 | 7 | 0 | 201 | 65 | 77 | 225 | 7 | 824 |
| 5:00 PM | 20 | 72 | 30 | 14 | 109 | 5 | 0 | 219 | 57 | 95 | 221 | 5 | 847 |
| 5:15 PM | 21 | 81 | 30 | 10 | 89 | 11 | 1 | 190 | 63 | 69 | 243 | 4 | 812 |
| 5:30 PM | 29 | 74 | 33 | 14 | 90 | 8 | 0 | 220 | 65 | 69 | 238 | 5 | 845 |
| 5:45 PM | 26 | 83 | 27 | 15 | 86 | 6 | 0 | 239 | 55 | 57 | 216 | 5 | 815 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
|-----------------|-----|-----|-----|----|-----|----|----|------|-----|-----|------|----|-------|
| | 179 | 565 | 272 | 77 | 828 | 46 | 1 | 1717 | 467 | 612 | 1664 | 35 | 6463 |

PM Peak Hr Begins at: 445 PM

| | | | | | | | | | | | | | |
|------------------|----|-------|-----|----|-------|----|---|-------|-----|-----|-------|----|-------|
| PEAK VOLUMES = | 88 | 297 | 134 | 45 | 394 | 31 | 1 | 830 | 250 | 310 | 927 | 21 | 3328 |
| PEAK HR. FACTOR: | | 0.954 | | | 0.918 | | | 0.948 | | | 0.980 | | 0.982 |

CONTROL: Signalized;

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: 23rd St/Walgrove Ave.

DATE: 5/27/2004

LOCATION: City of Santa Monica

E-W STREET: Airport Ave

DAY: THURSDAY

PROJECT# 04-1362-010

| | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| LANES: | | 1 | 1 | 1 | 1 | | | | | 0 | 1 | 0 | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | | 136 | 22 | 2 | 91 | | | | | 2 | | 17 | 270 |
| 7:15 AM | | 164 | 15 | 2 | 104 | | | | | 2 | | 15 | 302 |
| 7:30 AM | | 267 | 28 | 8 | 85 | | | | | 1 | | 17 | 406 |
| 7:45 AM | | 364 | 22 | 2 | 10 | | | | | 3 | | 31 | 432 |
| 8:00 AM | | 383 | 29 | 4 | 145 | | | | | 1 | | 25 | 587 |
| 8:15 AM | | 367 | 20 | 2 | 170 | | | | | 0 | | 23 | 582 |
| 8:30 AM | | 396 | 26 | 4 | 185 | | | | | 1 | | 25 | 637 |
| 8:45 AM | | 340 | 18 | 7 | 188 | | | | | 3 | | 13 | 569 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|----|------|-----|----|-----|----|----|----|----|----|----|-----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 0 | 2417 | 180 | 31 | 978 | 0 | 0 | 0 | 0 | 13 | 0 | 166 | 3785 |

AM Peak Hr Begins at: 800 AM

| | | | | | | | | | | | | | |
|------------------|---|-------|----|----|-------|---|---|-------|---|---|-------|----|-------|
| PEAK VOLUMES = | 0 | 1486 | 93 | 17 | 688 | 0 | 0 | 0 | 0 | 5 | 0 | 86 | 2375 |
| PEAK HR. FACTOR: | | 0.935 | | | 0.904 | | | 0.000 | | | 0.875 | | 0.932 |

CONTROL: one way stop WB

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: 23rd St/Walgrove Ave.

DATE: 5/27/2004

LOCATION: City of Santa Monica

E-W STREET: Airport Ave

DAY: THURSDAY

PROJECT# 04-1362-010

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|---------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 1 | 1 | 1 | 1 | | | | | 0 | 1 | 0 | |
| 1:00 PM | | | | | | | | | | | | | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | | 146 | 7 | 12 | 369 | | | | | 4 | | 19 | 557 |
| 4:15 PM | | 149 | 20 | 9 | 324 | | | | | 1 | | 19 | 522 |
| 4:30 PM | | 135 | 22 | 11 | 377 | | | | | 2 | | 11 | 558 |
| 4:45 PM | | 126 | 28 | 10 | 355 | | | | | 1 | | 26 | 546 |
| 5:00 PM | | 121 | 26 | 19 | 436 | | | | | 1 | | 24 | 627 |
| 5:15 PM | | 138 | 17 | 32 | 403 | | | | | 2 | | 22 | 614 |
| 5:30 PM | | 156 | 24 | 16 | 420 | | | | | 3 | | 31 | 650 |
| 5:45 PM | | 135 | 15 | 10 | 391 | | | | | 1 | | 11 | 563 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|----|------|-----|-----|------|----|----|----|----|----|----|-----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 0 | 1106 | 159 | 119 | 3075 | 0 | 0 | 0 | 0 | 15 | 0 | 163 | 4637 |

PM Peak Hr Begins at: 500 PM

| | | | | | | | | | | | | | |
|------------------|---|-------|----|----|-------|---|---|-------|---|---|-------|----|-------|
| PEAK VOLUMES = | 0 | 550 | 82 | 77 | 1650 | 0 | 0 | 0 | 0 | 7 | 0 | 88 | 2454 |
| PEAK HR. FACTOR: | | 0.878 | | | 0.949 | | | 0.000 | | | 0.699 | | 0.944 |

CONTROL: one way stop WB

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: **Walgrove Ave.**

DATE: **5/26/2004**

LOCATION: **City of Santa Monica**

E-W STREET: **Rose Ave**

DAY: **WEDNESDAY**

PROJECT# **04-1362-011**

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|-----|----|------------|-----|----|-----------|----|----|-----------|----|-----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | 13 | 90 | 2 | 10 | 61 | 15 | 32 | 20 | 10 | 14 | 20 | 25 | 312 |
| 7:15 AM | 13 | 91 | 2 | 13 | 61 | 14 | 52 | 29 | 9 | 8 | 32 | 30 | 354 |
| 7:30 AM | 16 | 158 | 2 | 9 | 58 | 14 | 66 | 39 | 9 | 3 | 52 | 69 | 495 |
| 7:45 AM | 31 | 219 | 4 | 7 | 76 | 16 | 38 | 47 | 1 | 4 | 59 | 118 | 620 |
| 8:00 AM | 17 | 229 | 3 | 18 | 98 | 25 | 43 | 55 | 12 | 1 | 84 | 128 | 713 |
| 8:15 AM | 14 | 238 | 1 | 23 | 141 | 10 | 52 | 37 | 12 | 3 | 62 | 93 | 686 |
| 8:30 AM | 25 | 257 | 17 | 15 | 135 | 31 | 63 | 44 | 12 | 0 | 67 | 95 | 761 |
| 8:45 AM | 21 | 229 | 2 | 22 | 136 | 28 | 62 | 46 | 5 | 0 | 53 | 69 | 673 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|-----|------|----|-----|-----|-----|-----|-----|----|----|-----|-----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 150 | 1511 | 33 | 117 | 766 | 153 | 408 | 317 | 70 | 33 | 429 | 627 | 4614 |

AM Peak Hr Begins at: 800 AM

| | | | | | | | | | | | | | |
|------------------|----|-------|----|----|-------|----|-----|-------|----|---|-------|-----|-------|
| PEAK VOLUMES = | 77 | 953 | 23 | 78 | 510 | 94 | 220 | 182 | 41 | 4 | 266 | 385 | 2833 |
| PEAK HR. FACTOR: | | 0.880 | | | 0.917 | | | 0.931 | | | 0.769 | | 0.931 |

CONTROL: **Signalized**

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Walgrove Ave.

DATE: 5/26/2004

LOCATION: City of Santa Monica

E-W STREET: Rose Ave

DAY: WEDNESDAY

PROJECT# 04-1362-011

| | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | |
|---------|------------|----|----|------------|-----|----|-----------|-----|----|-----------|----|----|-------|
| LANES: | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| 1:00 PM | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | 17 | 85 | 3 | 47 | 276 | 45 | 47 | 74 | 18 | 6 | 35 | 23 | 676 |
| 4:15 PM | 14 | 89 | 0 | 47 | 247 | 40 | 52 | 57 | 18 | 3 | 45 | 28 | 640 |
| 4:30 PM | 17 | 82 | 5 | 65 | 284 | 41 | 51 | 72 | 18 | 6 | 61 | 20 | 722 |
| 4:45 PM | 21 | 76 | 1 | 56 | 277 | 38 | 53 | 67 | 20 | 1 | 42 | 26 | 678 |
| 5:00 PM | 21 | 77 | 3 | 64 | 325 | 46 | 52 | 95 | 22 | 8 | 52 | 21 | 786 |
| 5:15 PM | 18 | 79 | 4 | 84 | 281 | 29 | 46 | 85 | 26 | 12 | 44 | 29 | 737 |
| 5:30 PM | 30 | 74 | 4 | 91 | 301 | 24 | 78 | 106 | 28 | 10 | 81 | 25 | 852 |
| 5:45 PM | 23 | 97 | 1 | 64 | 310 | 13 | 37 | 72 | 10 | 5 | 56 | 22 | 710 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|-----|-----|----|-----|------|-----|-----|-----|-----|----|-----|-----|-------|
| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
| | 161 | 659 | 21 | 518 | 2301 | 276 | 416 | 628 | 160 | 51 | 416 | 194 | 5801 |

PM Peak Hr Begins at: 500 PM

| | | | | | | | | | | | | | |
|------------------|----|---|----|---|------|-----|---|-----|----|---|-----|----|---|
| PEAK VOLUMES = | 92 | 327 | 12 | 303 | 1217 | 112 | 213 | 358 | 86 | 35 | 233 | 97 | 3085 |
| PEAK HR. FACTOR: | | 0.890 | | 0.938 | | | 0.775 | | | 0.787 | | | 0.905 |

CONTROL:

Signalized

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: **Bundy Dr**

DATE: **5/26/2004**

LOCATION: **City of Santa Monica**

E-W STREET: **Pico Blvd.**

DAY: **WEDNESDAY**

PROJECT# **04-1362-001**

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|----------|------------|---------|---------|------------|---------|---------|-----------|---------|---------|-----------|---------|---------|-------|
| | NL 1 | NT 2 | NR 0 | SL 1 | ST 3 | SR 0 | EL 1 | ET 2 | ER 0 | WL 1 | WT 2 | WR 0 | |
| 6:00 AM | | | | | | | | | | | | | |
| 6:15 AM | | | | | | | | | | | | | |
| 6:30 AM | | | | | | | | | | | | | |
| 6:45 AM | | | | | | | | | | | | | |
| 7:00 AM | 27 | 363 | 74 | 0 | 107 | 13 | 23 | 65 | 14 | 10 | 95 | 11 | 802 |
| 7:15 AM | 31 | 372 | 41 | 5 | 181 | 14 | 26 | 76 | 15 | 17 | 104 | 11 | 893 |
| 7:30 AM | 29 | 392 | 53 | 6 | 187 | 15 | 23 | 98 | 19 | 14 | 101 | 12 | 949 |
| 7:45 AM | 30 | 486 | 62 | 15 | 255 | 18 | 32 | 155 | 21 | 26 | 161 | 22 | 1283 |
| 8:00 AM | 31 | 502 | 71 | 10 | 333 | 22 | 52 | 212 | 22 | 49 | 220 | 29 | 1553 |
| 8:15 AM | 38 | 481 | 65 | 19 | 345 | 30 | 48 | 295 | 17 | 32 | 228 | 37 | 1635 |
| 8:30 AM | 34 | 481 | 68 | 15 | 387 | 26 | 51 | 252 | 43 | 64 | 224 | 34 | 1679 |
| 8:45 AM | 31 | 373 | 72 | 10 | 368 | 15 | 38 | 192 | 64 | 69 | 168 | 22 | 1422 |
| 9:00 AM | | | | | | | | | | | | | |
| 9:15 AM | | | | | | | | | | | | | |
| 9:30 AM | | | | | | | | | | | | | |
| 9:45 AM | | | | | | | | | | | | | |
| 10:00 AM | | | | | | | | | | | | | |
| 10:15 AM | | | | | | | | | | | | | |
| 10:30 AM | | | | | | | | | | | | | |
| 10:45 AM | | | | | | | | | | | | | |
| 11:00 AM | | | | | | | | | | | | | |
| 11:15 AM | | | | | | | | | | | | | |
| 11:30 AM | | | | | | | | | | | | | |
| 11:45 AM | | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----------------|-----------|------------|-----------|----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|----------------|
| TOTAL VOLUMES = | NL 251 | NT 3450 | NR 506 | SL 80 | ST 2163 | SR 153 | EL 293 | ET 1345 | ER 215 | WL 281 | WT 1301 | WR 178 | TOTAL 10216 |
|-----------------|-----------|------------|-----------|----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|----------------|

AM Peak Hr Begins at: **800 AM**

| | | | | | | | | | | | | | |
|------------------|-----|--------------|-----|----|--------------|----|-----|--------------|-----|-----|--------------|-----|--------------|
| PEAK VOLUMES = | 134 | 1837 | 276 | 54 | 1433 | 93 | 189 | 951 | 146 | 214 | 840 | 122 | 6289 |
| PEAK HR. FACTOR: | | 0.930 | | | 0.923 | | | 0.893 | | | 0.913 | | 0.936 |

CONTROL: **Signalized**

Intersection Turning Movement

Prepared by: Southland Car Counters

N-S STREET: Bundy Dr

DATE: 5/26/2004

LOCATION: City of Santa Monica

E-W STREET: Pico Blvd.

DAY: WEDNESDAY

PROJECT# 04-1362-001

| LANES: | NORTHBOUND | | | SOUTHBOUND | | | EASTBOUND | | | WESTBOUND | | | TOTAL |
|---------|------------|-----|----|------------|-----|----|-----------|-----|----|-----------|-----|----|-------|
| | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | |
| | 1 | 2 | 0 | 1 | 3 | 0 | 1 | 2 | 0 | 1 | 2 | 0 | |
| 1:00 PM | | | | | | | | | | | | | |
| 1:15 PM | | | | | | | | | | | | | |
| 1:30 PM | | | | | | | | | | | | | |
| 1:45 PM | | | | | | | | | | | | | |
| 2:00 PM | | | | | | | | | | | | | |
| 2:15 PM | | | | | | | | | | | | | |
| 2:30 PM | | | | | | | | | | | | | |
| 2:45 PM | | | | | | | | | | | | | |
| 3:00 PM | | | | | | | | | | | | | |
| 3:15 PM | | | | | | | | | | | | | |
| 3:30 PM | | | | | | | | | | | | | |
| 3:45 PM | | | | | | | | | | | | | |
| 4:00 PM | 26 | 393 | 59 | 23 | 511 | 38 | 33 | 363 | 48 | 28 | 269 | 20 | 1811 |
| 4:15 PM | 25 | 345 | 69 | 19 | 409 | 28 | 63 | 270 | 42 | 56 | 213 | 17 | 1556 |
| 4:30 PM | 26 | 364 | 62 | 22 | 465 | 33 | 48 | 316 | 45 | 44 | 287 | 13 | 1725 |
| 4:45 PM | 24 | 322 | 56 | 23 | 494 | 25 | 39 | 288 | 39 | 28 | 272 | 22 | 1632 |
| 5:00 PM | 24 | 372 | 55 | 19 | 523 | 18 | 29 | 252 | 33 | 31 | 262 | 26 | 1644 |
| 5:15 PM | 20 | 374 | 57 | 25 | 486 | 37 | 37 | 237 | 40 | 36 | 253 | 10 | 1612 |
| 5:30 PM | 22 | 369 | 56 | 22 | 509 | 22 | 33 | 245 | 36 | 33 | 262 | 17 | 1626 |
| 5:45 PM | 24 | 331 | 57 | 25 | 520 | 33 | 39 | 304 | 42 | 31 | 261 | 18 | 1685 |
| 6:00 PM | | | | | | | | | | | | | |
| 6:15 PM | | | | | | | | | | | | | |
| 6:30 PM | | | | | | | | | | | | | |
| 6:45 PM | | | | | | | | | | | | | |

| TOTAL VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
|-----------------|-----|------|-----|-----|------|-----|-----|------|-----|-----|------|-----|-------|
| | 191 | 2870 | 471 | 178 | 3917 | 234 | 321 | 2275 | 325 | 287 | 2079 | 143 | 13291 |

PM Peak Hr Begins at: 400 PM

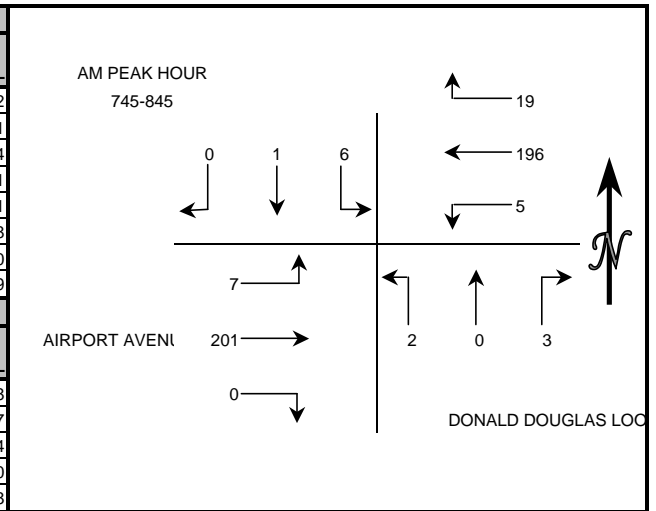
| PEAK VOLUMES = | NL | NT | NR | SL | ST | SR | EL | ET | ER | WL | WT | WR | TOTAL |
|------------------|-----|-------|-----|----|-------|-----|-----|-------|-----|-----|-------|----|-------|
| | 101 | 1424 | 246 | 87 | 1879 | 124 | 183 | 1237 | 174 | 156 | 1041 | 72 | 6724 |
| PEAK HR. FACTOR: | | 0.926 | | | 0.913 | | | 0.898 | | | 0.922 | | 0.928 |

CONTROL: Signalized

INTERSECTION TURNING MOVEMENT COUNT SUMMARY

CLIENT: KAKU ASSOCIATES
 PROJECT: SANTA MONICA TRAFFIC COUNTS
 DATE: TUESDAY, OCTOBER 12TH, 2004
 PERIODS: 7:00 AM TO 9:00 AM AND 4:00 PM TO 6:00 PM
 INTERSECTION: N/S DONALD DOUGLAS LOOP SOUTH
 E/W AIRPORT AVENUE

| 15 MIN COUNTS | | | | | | | | | | | | | | 7:00 AM TO 9:00 AM | | | | | | | | | | | | | |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|-------|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| PERIOD | 1 SBRT | 2 SBTH | 3 SBLT | 4 WBRT | 5 WBTH | 6 WBLT | 7 NBRT | 8 NBTH | 9 NBLT | 10 EBRT | 11 EBTH | 12 EBLT | TOTAL | | | | | | | | | | | | | | |
| 700-715 | 0 | 0 | 1 | 5 | 22 | 0 | 0 | 0 | 0 | 0 | 34 | 0 | 62 | | | | | | | | | | | | | | |
| 715-730 | 0 | 1 | 1 | 5 | 30 | 1 | 0 | 0 | 1 | 0 | 42 | 0 | 81 | | | | | | | | | | | | | | |
| 730-745 | 0 | 0 | 2 | 4 | 48 | 1 | 0 | 0 | 0 | 0 | 48 | 1 | 104 | | | | | | | | | | | | | | |
| 745-800 | 0 | 0 | 2 | 4 | 57 | 2 | 1 | 0 | 0 | 0 | 43 | 2 | 111 | | | | | | | | | | | | | | |
| 800-815 | 0 | 0 | 0 | 2 | 51 | 0 | 0 | 0 | 1 | 0 | 46 | 1 | 101 | | | | | | | | | | | | | | |
| 815-830 | 0 | 0 | 3 | 7 | 48 | 2 | 1 | 0 | 1 | 0 | 54 | 2 | 118 | | | | | | | | | | | | | | |
| 830-845 | 0 | 1 | 1 | 6 | 40 | 1 | 1 | 0 | 0 | 0 | 58 | 2 | 110 | | | | | | | | | | | | | | |
| 845-900 | 3 | 0 | 3 | 11 | 37 | 1 | 1 | 0 | 0 | 0 | 40 | 3 | 99 | | | | | | | | | | | | | | |
| HOOR TOTALS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIME | 1 SBRT | 2 SBTH | 3 SBLT | 4 WBRT | 5 WBTH | 6 WBLT | 7 NBRT | 8 NBTH | 9 NBLT | 10 EBRT | 11 EBTH | 12 EBLT | TOTAL | | | | | | | | | | | | | | |
| 700-800 | 0 | 1 | 6 | 18 | 157 | 4 | 1 | 0 | 1 | 0 | 167 | 3 | 358 | | | | | | | | | | | | | | |
| 715-815 | 0 | 1 | 5 | 15 | 186 | 4 | 1 | 0 | 2 | 0 | 179 | 4 | 397 | | | | | | | | | | | | | | |
| 730-830 | 0 | 0 | 7 | 17 | 204 | 5 | 2 | 0 | 2 | 0 | 191 | 6 | 434 | | | | | | | | | | | | | | |
| 745-845 | 0 | 1 | 6 | 19 | 196 | 5 | 3 | 0 | 2 | 0 | 201 | 7 | 440 | | | | | | | | | | | | | | |
| 800-900 | 3 | 1 | 7 | 26 | 176 | 4 | 3 | 0 | 2 | 0 | 198 | 8 | 428 | | | | | | | | | | | | | | |



| 15 MIN COUNTS | | | | | | | | | | | | | | 4:00 PM TO 6:00 PM | | | | | | | | | | | | | |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|-------|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| PERIOD | 1 SBRT | 2 SBTH | 3 SBLT | 4 WBRT | 5 WBTH | 6 WBLT | 7 NBRT | 8 NBTH | 9 NBLT | 10 EBRT | 11 EBTH | 12 EBLT | TOTAL | | | | | | | | | | | | | | |
| 400-415 | 2 | 0 | 6 | 6 | 25 | 1 | 1 | 0 | 1 | 0 | 52 | 1 | 95 | | | | | | | | | | | | | | |
| 415-430 | 4 | 0 | 9 | 3 | 32 | 3 | 1 | 0 | 2 | 1 | 57 | 2 | 114 | | | | | | | | | | | | | | |
| 430-445 | 3 | 0 | 5 | 5 | 27 | 1 | 1 | 0 | 0 | 1 | 58 | 1 | 102 | | | | | | | | | | | | | | |
| 445-500 | 2 | 0 | 6 | 5 | 31 | 1 | 2 | 0 | 0 | 0 | 45 | 2 | 94 | | | | | | | | | | | | | | |
| 500-515 | 3 | 0 | 6 | 7 | 30 | 0 | 0 | 1 | 1 | 0 | 49 | 2 | 99 | | | | | | | | | | | | | | |
| 515-530 | 3 | 0 | 7 | 2 | 28 | 3 | 3 | 0 | 0 | 0 | 44 | 2 | 92 | | | | | | | | | | | | | | |
| 530-545 | 1 | 0 | 8 | 7 | 26 | 1 | 0 | 0 | 0 | 0 | 50 | 1 | 94 | | | | | | | | | | | | | | |
| 545-600 | 3 | 0 | 5 | 8 | 30 | 0 | 0 | 0 | 0 | 0 | 62 | 3 | 111 | | | | | | | | | | | | | | |
| HOOR TOTALS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TIME | 1 SBRT | 2 SBTH | 3 SBLT | 4 WBRT | 5 WBTH | 6 WBLT | 7 NBRT | 8 NBTH | 9 NBLT | 10 EBRT | 11 EBTH | 12 EBLT | TOTAL | | | | | | | | | | | | | | |
| 400-500 | 11 | 0 | 26 | 19 | 115 | 6 | 5 | 0 | 3 | 2 | 212 | 6 | 405 | | | | | | | | | | | | | | |
| 415-515 | 12 | 0 | 26 | 20 | 120 | 5 | 4 | 1 | 3 | 2 | 209 | 7 | 409 | | | | | | | | | | | | | | |
| 430-530 | 11 | 0 | 24 | 19 | 116 | 5 | 6 | 1 | 1 | 1 | 196 | 7 | 387 | | | | | | | | | | | | | | |
| 445-545 | 9 | 0 | 27 | 21 | 115 | 5 | 5 | 1 | 1 | 0 | 188 | 7 | 379 | | | | | | | | | | | | | | |
| 500-600 | 10 | 0 | 26 | 24 | 114 | 4 | 3 | 1 | 1 | 0 | 205 | 8 | 396 | | | | | | | | | | | | | | |

