



City Of Los Angeles
Department Of Transportation

MANUAL TRAFFIC COUNT SUMMARY

STREET:

North/South

Bates Avenue

East/West

Sunset Boulevard

Day: Wednesday Date: December 6, 2011 Weather: CLEAR

Hours: 7-10AM 3-6PM

School Day: YES District: LOS ANGELES I/S CODE 0

| | N/B | S/B | E/B | W/B |
|---------|-----|-----|-----|-----|
| DUAL- | | | | |
| WHEELED | 2 | 3 | 59 | 98 |
| BIKES | 1 | 0 | 29 | 20 |
| BUSES | 0 | 0 | 20 | 33 |

| | N/B | TIME | S/B | TIME | E/B | TIME | W/B | TIME |
|--------------|-----|------|-----|------|------|------|------|------|
| AM PK 15 MIN | 13 | 7.45 | 22 | 7.45 | 265 | 8.15 | 238 | 7.45 |
| PM PK 15 MIN | 10 | 4.00 | 12 | 5.00 | 332 | 5.15 | 280 | 5.00 |
| AM PK HOUR | 38 | 7.30 | 62 | 7.15 | 1036 | 8.00 | 745 | 8.45 |
| PM PK HOUR | 30 | 4.00 | 34 | 5.00 | 1277 | 4.30 | 1076 | 5.00 |

NORTHBOUND Approach

| Hours | Lt | Th | Rt | Total |
|-------|----|----|----|-------|
| 7-8 | 7 | 0 | 24 | 31 |
| 8-9 | 4 | 0 | 18 | 22 |
| 9-10 | 2 | 0 | 8 | 10 |
| 3-4 | 6 | 0 | 11 | 17 |
| 4-5 | 4 | 0 | 26 | 30 |
| 5-6 | 3 | 0 | 22 | 25 |
| TOTAL | 26 | 0 | 65 | 91 |

SOUTHBOUND Approach

| Hours | Lt | Th | Rt | Total |
|-------|----|----|-----|-------|
| 7-8 | 34 | 7 | 20 | 61 |
| 8-9 | 14 | 1 | 19 | 34 |
| 9-10 | 20 | 2 | 35 | 57 |
| 3-4 | 5 | 0 | 18 | 23 |
| 4-5 | 5 | 0 | 19 | 24 |
| 5-6 | 2 | 1 | 29 | 32 |
| TOTAL | 80 | 11 | 140 | 231 |

TOTAL

XING S/L

XING N/L

| N-S | Ped | Sch | Ped | Sch |
|-----|-----|-----|-----|-----|
| 94 | 12 | 0 | 13 | 1 |
| 56 | 12 | 0 | 11 | 0 |
| 67 | 6 | 0 | 4 | 0 |
| 40 | 47 | 0 | 19 | 0 |
| 54 | 46 | 0 | 15 | 0 |
| 57 | 37 | 0 | 19 | 0 |
| 368 | 160 | 0 | 81 | 1 |

EASTBOUND Approach

| Hours | Lt | Th | Rt | Total |
|-------|-----|------|-----|-------|
| 7-8 | 5 | 832 | 16 | 853 |
| 8-9 | 11 | 1004 | 21 | 1036 |
| 9-10 | 21 | 854 | 24 | 899 |
| 3-4 | 33 | 950 | 16 | 999 |
| 4-5 | 35 | 1120 | 23 | 1178 |
| 5-6 | 46 | 1124 | 43 | 1213 |
| TOTAL | 151 | 5884 | 143 | 6178 |

WESTBOUND Approach

| Hours | Lt | Th | Rt | Total |
|-------|-----|------|-----|-------|
| 7-8 | 21 | 629 | 58 | 708 |
| 8-9 | 24 | 699 | 23 | 746 |
| 9-10 | 16 | 708 | 20 | 744 |
| 3-4 | 20 | 853 | 18 | 891 |
| 4-5 | 25 | 880 | 21 | 926 |
| 5-6 | 29 | 993 | 20 | 1042 |
| TOTAL | 135 | 4762 | 160 | 5057 |

TOTAL

XING W/L

XING E/L

| E-W | Ped | Sch | Ped | Sch |
|-------|-----|-----|-----|-----|
| 1561 | 3 | 0 | 4 | 0 |
| 1782 | 1 | 0 | 1 | 0 |
| 1643 | 2 | 0 | 1 | 0 |
| 1890 | 2 | 0 | 5 | 0 |
| 2104 | 6 | 0 | 0 | 0 |
| 2255 | 2 | 0 | 3 | 0 |
| 11235 | 16 | 0 | 14 | 0 |

(Rev Oct 06)

City of Los Angeles
N/S: Bates Avenue
E/W: Sunset Boulevard
Weather: Sunny

File Name : LOSBASUAM
Site Code : 00000001
Start Date : 12/6/2011
Page No : 1

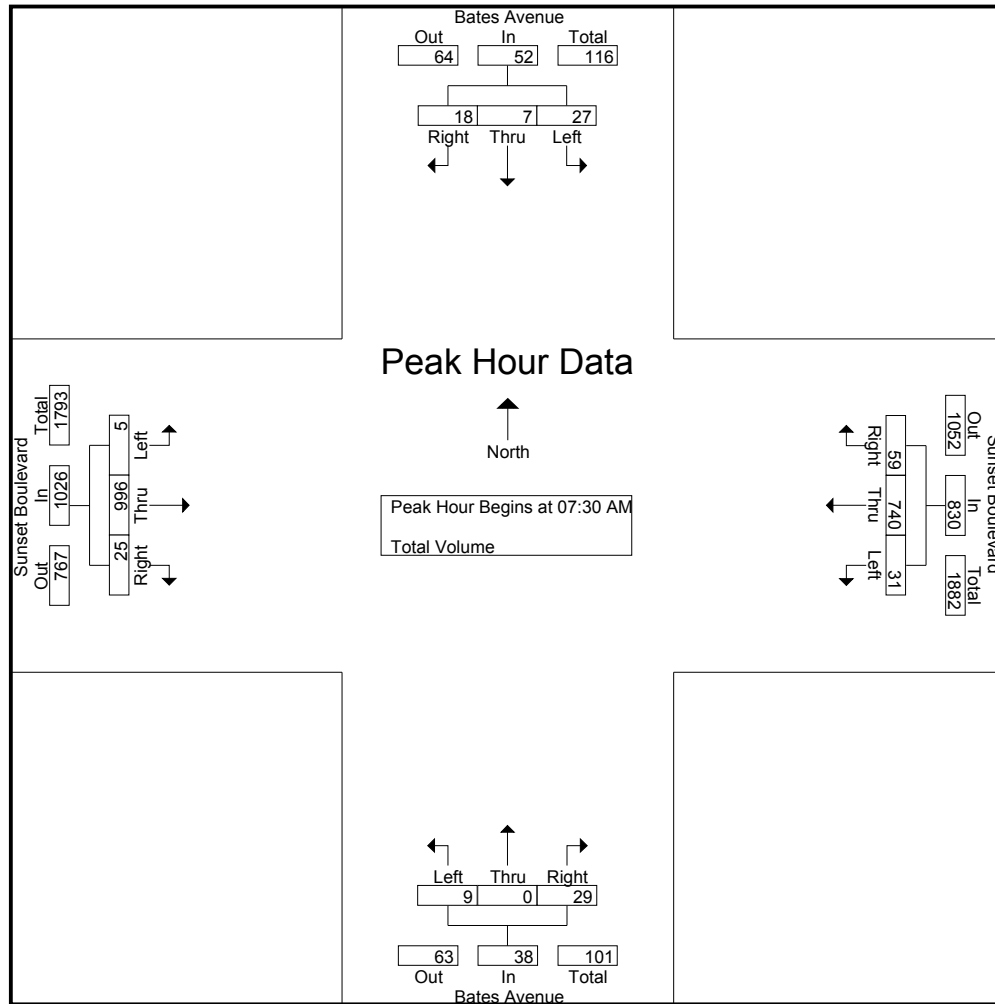
Groups Printed- Total Volume

| | Bates Avenue Southbound | | | | Sunset Boulevard Westbound | | | | Bates Avenue Northbound | | | | Sunset Boulevard Eastbound | | | | |
|-------------|----------------------------|------|-------|------------|-------------------------------|------|-------|------------|----------------------------|------|-------|------------|-------------------------------|------|-------|------------|------------|
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 07:00 AM | 5 | 1 | 2 | 8 | 0 | 112 | 1 | 113 | 0 | 0 | 3 | 3 | 0 | 140 | 2 | 142 | 266 |
| 07:15 AM | 11 | 0 | 6 | 17 | 2 | 138 | 6 | 146 | 1 | 0 | 3 | 4 | 2 | 198 | 2 | 202 | 369 |
| 07:30 AM | 4 | 3 | 7 | 14 | 5 | 179 | 27 | 211 | 4 | 0 | 7 | 11 | 2 | 249 | 6 | 257 | 493 |
| 07:45 AM | 14 | 3 | 5 | 22 | 14 | 200 | 24 | 238 | 2 | 0 | 11 | 13 | 1 | 245 | 6 | 252 | 525 |
| Total | 34 | 7 | 20 | 61 | 21 | 629 | 58 | 708 | 7 | 0 | 24 | 31 | 5 | 832 | 16 | 853 | 1653 |
| 08:00 AM | 5 | 0 | 4 | 9 | 8 | 189 | 3 | 200 | 2 | 0 | 5 | 7 | 2 | 243 | 7 | 252 | 468 |
| 08:15 AM | 4 | 1 | 2 | 7 | 4 | 172 | 5 | 181 | 1 | 0 | 6 | 7 | 0 | 259 | 6 | 265 | 460 |
| 08:30 AM | 4 | 0 | 6 | 10 | 6 | 163 | 4 | 173 | 0 | 0 | 4 | 4 | 5 | 236 | 3 | 244 | 431 |
| 08:45 AM | 1 | 0 | 7 | 8 | 6 | 175 | 11 | 192 | 1 | 0 | 3 | 4 | 4 | 266 | 5 | 275 | 479 |
| Total | 14 | 1 | 19 | 34 | 24 | 699 | 23 | 746 | 4 | 0 | 18 | 22 | 11 | 1004 | 21 | 1036 | 1838 |
| 09:00 AM | 4 | 0 | 8 | 12 | 2 | 166 | 8 | 176 | 2 | 0 | 2 | 4 | 7 | 211 | 8 | 226 | 418 |
| 09:15 AM | 7 | 1 | 12 | 20 | 6 | 183 | 3 | 192 | 0 | 0 | 2 | 2 | 5 | 221 | 5 | 231 | 445 |
| 09:30 AM | 4 | 0 | 8 | 12 | 5 | 185 | 5 | 195 | 0 | 0 | 2 | 2 | 4 | 213 | 6 | 223 | 432 |
| 09:45 AM | 5 | 1 | 7 | 13 | 3 | 174 | 4 | 181 | 0 | 0 | 2 | 2 | 5 | 209 | 5 | 219 | 415 |
| Total | 20 | 2 | 35 | 57 | 16 | 708 | 20 | 744 | 2 | 0 | 8 | 10 | 21 | 854 | 24 | 899 | 1710 |
| Grand Total | 68 | 10 | 74 | 152 | 61 | 2036 | 101 | 2198 | 13 | 0 | 50 | 63 | 37 | 2690 | 61 | 2788 | 5201 |
| Apprch % | 44.7 | 6.6 | 48.7 | | 2.8 | 92.6 | 4.6 | | 20.6 | 0 | 79.4 | | 1.3 | 96.5 | 2.2 | | |
| Total % | 1.3 | 0.2 | 1.4 | 2.9 | 1.2 | 39.1 | 1.9 | 42.3 | 0.2 | 0 | 1 | 1.2 | 0.7 | 51.7 | 1.2 | 53.6 | |

| | Bates Avenue Southbound | | | | Sunset Boulevard Westbound | | | | Bates Avenue Northbound | | | | Sunset Boulevard Eastbound | | | | |
|--|----------------------------|------|-------|------------|-------------------------------|------|-------|------------|----------------------------|------|-------|------------|-------------------------------|------|-------|------------|------------|
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1 | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 07:30 AM | | | | | | | | | | | | | | | | | |
| 07:30 AM | 4 | 3 | 7 | 14 | 5 | 179 | 27 | 211 | 4 | 0 | 7 | 11 | 2 | 249 | 6 | 257 | 493 |
| 07:45 AM | 14 | 3 | 5 | 22 | 14 | 200 | 24 | 238 | 2 | 0 | 11 | 13 | 1 | 245 | 6 | 252 | 525 |
| 08:00 AM | 5 | 0 | 4 | 9 | 8 | 189 | 3 | 200 | 2 | 0 | 5 | 7 | 2 | 243 | 7 | 252 | 468 |
| 08:15 AM | 4 | 1 | 2 | 7 | 4 | 172 | 5 | 181 | 1 | 0 | 6 | 7 | 0 | 259 | 6 | 265 | 460 |
| Total Volume | 27 | 7 | 18 | 52 | 31 | 740 | 59 | 830 | 9 | 0 | 29 | 38 | 5 | 996 | 25 | 1026 | 1946 |
| % App. Total | 51.9 | 13.5 | 34.6 | | 3.7 | 89.2 | 7.1 | | 23.7 | 0 | 76.3 | | 0.5 | 97.1 | 2.4 | | |
| PHF | .482 | .583 | .643 | .591 | .554 | .925 | .546 | .872 | .563 | .000 | .659 | .731 | .625 | .961 | .893 | .968 | .927 |

City of Los Angeles
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E/W: Sunset Boulevard
Weather: Sunny

File Name : LOSBASUAM
Site Code : 00000001
Start Date : 12/6/2011
Page No : 2



Peak Hour Analysis From 07:00 AM to 09:45 AM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

| | 07:15 AM | | | | 07:30 AM | | | | 07:30 AM | | | | 08:00 AM | | | |
|--------------|----------|------|------|------|----------|------|------|------|----------|------|------|------|----------|------|------|------|
| +0 mins. | 11 | 0 | 6 | 17 | 5 | 179 | 27 | 211 | 4 | 0 | 7 | 11 | 2 | 243 | 7 | 252 |
| +15 mins. | 4 | 3 | 7 | 14 | 14 | 200 | 24 | 238 | 2 | 0 | 11 | 13 | 0 | 259 | 6 | 265 |
| +30 mins. | 14 | 3 | 5 | 22 | 8 | 189 | 3 | 200 | 2 | 0 | 5 | 7 | 5 | 236 | 3 | 244 |
| +45 mins. | 5 | 0 | 4 | 9 | 4 | 172 | 5 | 181 | 1 | 0 | 6 | 7 | 4 | 266 | 5 | 275 |
| Total Volume | 34 | 6 | 22 | 62 | 31 | 740 | 59 | 830 | 9 | 0 | 29 | 38 | 11 | 1004 | 21 | 1036 |
| % App. Total | 54.8 | 9.7 | 35.5 | | 3.7 | 89.2 | 7.1 | | 23.7 | 0 | 76.3 | | 1.1 | 96.9 | 2 | |
| PHF | .607 | .500 | .786 | .705 | .554 | .925 | .546 | .872 | .563 | .000 | .659 | .731 | .550 | .944 | .750 | .942 |

City of Los Angeles
N/S: Bates Avenue
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Page No : 1

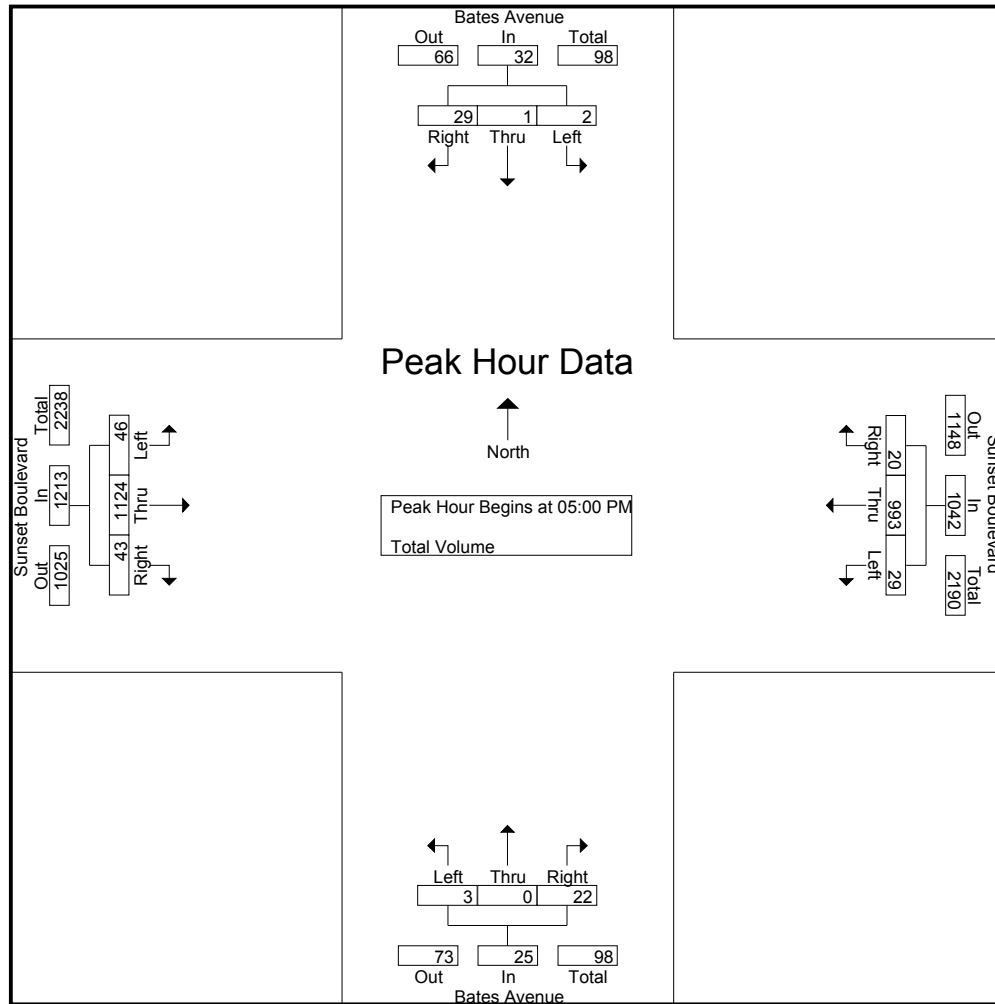
Groups Printed- Total Volume

| | Bates Avenue Southbound | | | | Sunset Boulevard Westbound | | | | Bates Avenue Northbound | | | | Sunset Boulevard Eastbound | | | | |
|-------------|----------------------------|------|-------|------------|-------------------------------|------|-------|------------|----------------------------|------|-------|------------|-------------------------------|------|-------|------------|------------|
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| 03:00 PM | 2 | 0 | 5 | 7 | 6 | 213 | 9 | 228 | 2 | 0 | 3 | 5 | 5 | 237 | 1 | 243 | 483 |
| 03:15 PM | 0 | 0 | 2 | 2 | 4 | 212 | 5 | 221 | 1 | 0 | 2 | 3 | 13 | 234 | 3 | 250 | 476 |
| 03:30 PM | 3 | 0 | 5 | 8 | 6 | 209 | 2 | 217 | 3 | 0 | 2 | 5 | 9 | 241 | 4 | 254 | 484 |
| 03:45 PM | 0 | 0 | 6 | 6 | 4 | 219 | 2 | 225 | 0 | 0 | 4 | 4 | 6 | 238 | 8 | 252 | 487 |
| Total | 5 | 0 | 18 | 23 | 20 | 853 | 18 | 891 | 6 | 0 | 11 | 17 | 33 | 950 | 16 | 999 | 1930 |
| 04:00 PM | 0 | 0 | 2 | 2 | 3 | 214 | 6 | 223 | 0 | 0 | 10 | 10 | 10 | 282 | 6 | 298 | 533 |
| 04:15 PM | 2 | 0 | 8 | 10 | 10 | 206 | 8 | 224 | 0 | 0 | 2 | 2 | 9 | 278 | 5 | 292 | 528 |
| 04:30 PM | 2 | 0 | 4 | 6 | 4 | 231 | 5 | 240 | 1 | 0 | 8 | 9 | 6 | 292 | 3 | 301 | 556 |
| 04:45 PM | 1 | 0 | 5 | 6 | 8 | 229 | 2 | 239 | 3 | 0 | 6 | 9 | 10 | 268 | 9 | 287 | 541 |
| Total | 5 | 0 | 19 | 24 | 25 | 880 | 21 | 926 | 4 | 0 | 26 | 30 | 35 | 1120 | 23 | 1178 | 2158 |
| 05:00 PM | 0 | 1 | 11 | 12 | 13 | 256 | 5 | 274 | 0 | 0 | 9 | 9 | 7 | 280 | 15 | 302 | 597 |
| 05:15 PM | 1 | 0 | 7 | 8 | 4 | 241 | 5 | 250 | 2 | 0 | 4 | 6 | 14 | 298 | 9 | 321 | 585 |
| 05:30 PM | 0 | 0 | 5 | 5 | 4 | 251 | 4 | 259 | 1 | 0 | 2 | 3 | 10 | 268 | 14 | 292 | 559 |
| 05:45 PM | 1 | 0 | 6 | 7 | 8 | 245 | 6 | 259 | 0 | 0 | 7 | 7 | 15 | 278 | 5 | 298 | 571 |
| Total | 2 | 1 | 29 | 32 | 29 | 993 | 20 | 1042 | 3 | 0 | 22 | 25 | 46 | 1124 | 43 | 1213 | 2312 |
| Grand Total | 12 | 1 | 66 | 79 | 74 | 2726 | 59 | 2859 | 13 | 0 | 59 | 72 | 114 | 3194 | 82 | 3390 | 6400 |
| Apprch % | 15.2 | 1.3 | 83.5 | | 2.6 | 95.3 | 2.1 | | 18.1 | 0 | 81.9 | | 3.4 | 94.2 | 2.4 | | |
| Total % | 0.2 | 0 | 1 | 1.2 | 1.2 | 42.6 | 0.9 | 44.7 | 0.2 | 0 | 0.9 | 1.1 | 1.8 | 49.9 | 1.3 | 53 | |

| | Bates Avenue Southbound | | | | Sunset Boulevard Westbound | | | | Bates Avenue Northbound | | | | Sunset Boulevard Eastbound | | | | |
|--|----------------------------|------|-------|------------|-------------------------------|------|-------|------------|----------------------------|------|-------|------------|-------------------------------|------|-------|------------|------------|
| Start Time | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Left | Thru | Right | App. Total | Int. Total |
| Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1 | | | | | | | | | | | | | | | | | |
| Peak Hour for Entire Intersection Begins at 05:00 PM | | | | | | | | | | | | | | | | | |
| 05:00 PM | 0 | 1 | 11 | 12 | 13 | 256 | 5 | 274 | 0 | 0 | 9 | 9 | 7 | 280 | 15 | 302 | 597 |
| 05:15 PM | 1 | 0 | 7 | 8 | 4 | 241 | 5 | 250 | 2 | 0 | 4 | 6 | 14 | 298 | 9 | 321 | 585 |
| 05:30 PM | 0 | 0 | 5 | 5 | 4 | 251 | 4 | 259 | 1 | 0 | 2 | 3 | 10 | 268 | 14 | 292 | 559 |
| 05:45 PM | 1 | 0 | 6 | 7 | 8 | 245 | 6 | 259 | 0 | 0 | 7 | 7 | 15 | 278 | 5 | 298 | 571 |
| Total Volume | 2 | 1 | 29 | 32 | 29 | 993 | 20 | 1042 | 3 | 0 | 22 | 25 | 46 | 1124 | 43 | 1213 | 2312 |
| % App. Total | 6.2 | 3.1 | 90.6 | | 2.8 | 95.3 | 1.9 | | 12 | 0 | 88 | | 3.8 | 92.7 | 3.5 | | |
| PHF | .500 | .250 | .659 | .667 | .558 | .970 | .833 | .951 | .375 | .000 | .611 | .694 | .767 | .943 | .717 | .945 | .968 |

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Weather: Sunny

File Name : LOSBASUPM
Site Code : 00000001
Start Date : 12/6/2011
Page No : 2



Peak Hour Analysis From 03:00 PM to 05:45 PM - Peak 1 of 1

Peak Hour for Each Approach Begins at:

| | 04:15 PM | | | | 05:00 PM | | | | 04:30 PM | | | | 05:00 PM | | | |
|--------------|----------|------|------|------|----------|------|------|------|----------|------|------|------|----------|------|------|------|
| +0 mins. | 2 | 0 | 8 | 10 | 13 | 256 | 5 | 274 | 1 | 0 | 8 | 9 | 7 | 280 | 15 | 302 |
| +15 mins. | 2 | 0 | 4 | 6 | 4 | 241 | 5 | 250 | 3 | 0 | 6 | 9 | 14 | 298 | 9 | 321 |
| +30 mins. | 1 | 0 | 5 | 6 | 4 | 251 | 4 | 259 | 0 | 0 | 9 | 9 | 10 | 268 | 14 | 292 |
| +45 mins. | 0 | 1 | 11 | 12 | 8 | 245 | 6 | 259 | 2 | 0 | 4 | 6 | 15 | 278 | 5 | 298 |
| Total Volume | 5 | 1 | 28 | 34 | 29 | 993 | 20 | 1042 | 6 | 0 | 27 | 33 | 46 | 1124 | 43 | 1213 |
| % App. Total | 14.7 | 2.9 | 82.4 | | 2.8 | 95.3 | 1.9 | | 18.2 | 0 | 81.8 | | 3.8 | 92.7 | 3.5 | |
| PHF | .625 | .250 | .636 | .708 | .558 | .970 | .833 | .951 | .500 | .000 | .750 | .917 | .767 | .943 | .717 | .945 |