## Intersection Turning Movement Prepared by:

## **National Data & Surveying Services**

**Project ID:** CA13\_5160\_004 Day: TUESDAY

City: City of Northridge **Date:** 4/2/2013 AM

|                      | AM        |            |           |              |            |           |              |            |           |              |            |           |               |
|----------------------|-----------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|--------------|------------|-----------|---------------|
| NS/EW Streets:       | W         | innetka Av | ⁄e        | Winnetka Ave |            |           | Parthenia St |            |           | Parthenia St |            |           |               |
|                      | NO        | ORTHBOU    | ND        | SOUTHBOUND   |            |           | EASTBOUND    |            |           | WESTBOUND    |            |           |               |
| LANES:               | NL<br>1   | NT<br>3    | NR<br>0   | SL<br>1      | ST<br>3    | SR<br>0   | EL<br>1      | ET<br>2    | ER<br>0   | WL<br>1      | WT<br>2    | WR<br>0   | TOTAL         |
| 7.00 414             |           | 150        |           | 10           | 126        | 10        |              | 150        |           | 45           | 120        | 24        | 672           |
| 7:00 AM              | 7         | 159        | 8         | 18           | 136        | 10        | 6            | 159        | 6         | 15           | 128        | 21        | 673           |
| 7:15 AM              | 18        | 220        | 17        | 19           | 179        | 15        | 28           | 157        | 12        | 17           | 196        | 43        | 921           |
| 7:30 AM              | 27        | 223        | 31        | 39           | 224        | 20        | 18           | 206        | 18        | 28           | 226        | 30        | 1090          |
| 7:45 AM              | 37        | 272        | 38        | 34           | 199        | 21        | 26           | 209        | 18        | 35           | 272        | 46        | 1207          |
| 8:00 AM              | 26        | 223        | 43        | 25           | 235        | 19        | 27           | 193        | 12        | 32           | 218        | 37        | 1090          |
| 8:15 AM              | 19        | 170        | 17        | 15           | 172        | 13        | 44           | 171        | 14        | 30           | 222        | 24        | 911           |
| 8:30 AM              | 12        | 194        | 29        | 20           | 172        | 12        | 20           | 138        | 5         | 21           | 125        | 20        | 768           |
| 8:45 AM              | 12        | 164        | 13        | 9            | 145        | 17        | 18           | 129        | 12        | 22           | 162        | 16        | 719           |
| 9:00 AM              | 15        | 153        | 22        | 12           | 155        | 10        | 10           | 131        | 12        | 23           | 142        | 13        | 698           |
| 9:15 AM              | 9         | 125        | 19        | 11           | 132        | 11        | 15           | 121        | 11        | 22           | 116        | 18        | 610           |
| 9:30 AM              | 7         | 117        | 30        | 8            | 114        | 12        | 13           | 100        | 9         | 24           | 119        | 20        | 573           |
| 9:45 AM              | 6         | 149        | 19        | 12           | 146        | 10        | 8            | 107        | 13        | 15           | 113        | 9         | 607           |
| TOTAL VOLUMES :      | NL<br>195 | NT<br>2169 | NR<br>286 | SL<br>222    | ST<br>2009 | SR<br>170 | EL<br>233    | ET<br>1821 | ER<br>142 | WL<br>284    | WT<br>2039 | WR<br>297 | TOTAL<br>9867 |
| APPROACH %'s :       | 7.36%     | 81.85%     | 10.79%    | 9.25%        | 83.67%     | 7.08%     |              | 82.92%     | 6.47%     | _            | 77.82%     | 11.34%    |               |
| PEAK HR START TIME : | 715 AM    |            |           |              |            |           |              |            |           |              |            | TOTAL     |               |
| PEAK HR VOL :        | 108       | 938        | 129       | 117          | 837        | 75        | 99           | 765        | 60        | 112          | 912        | 156       | 4308          |
| PEAK HR FACTOR :     |           | 0.847      |           |              | 0.909      |           |              | 0.913      |           |              | 0.836      |           | 0.892         |

**CONTROL**: Signalized

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## **National Data & Surveying Services**

**Project ID:** CA13\_5160\_004 Day: TUESDAY

City: City of Northridge **Date:** 4/2/2013 РМ

|                                   | PM                 |                      |                     |                     |                      |                    |                    |                      |                    |                     |                      |                    |                |
|-----------------------------------|--------------------|----------------------|---------------------|---------------------|----------------------|--------------------|--------------------|----------------------|--------------------|---------------------|----------------------|--------------------|----------------|
| NS/EW Streets:                    | W                  | innetka Av           | re e                | Winnetka Ave        |                      |                    | Parthenia St       |                      |                    | Pa                  |                      |                    |                |
|                                   | NO                 | ORTHBOU              | ND                  | SOUTHBOUND          |                      |                    | EASTBOUND          |                      |                    | WESTBOUND           |                      |                    |                |
| LANES:                            | NL<br>1            | NT<br>3              | NR<br>0             | SL<br>1             | ST<br>3              | SR<br>0            | EL<br>1            | ET<br>2              | ER<br>0            | WL<br>1             | WT<br>2              | WR<br>0            | TOTAL          |
| 3:00 PM                           | 16                 | 176                  | 32                  | 25                  | 149                  | 11                 | 15                 | 162                  | 12                 | 33                  | 140                  | 17                 | 788            |
| 3:15 PM                           | 12                 | 175                  | 24                  | 19                  | 215                  | 19                 | 17                 | 135                  | 13                 | 34                  | 164                  | 26                 | 853            |
| 3:30 PM                           | 32                 | 181                  | 56                  | 46                  | 231                  | 18                 | 18                 | 208                  | 19                 | 35                  | 155                  | 31                 | 1030           |
| 3:45 PM                           | 19                 | 179                  | 22                  | 31                  | 193                  | 18                 | 19                 | 181                  | 17                 | 26                  | 148                  | 20                 | 873            |
| 4:00 PM                           | 9                  | 217                  | 28                  | 34                  | 246                  | 16                 | 18                 | 210                  | 15                 | 34                  | 161                  | 26                 | 1014           |
| 4:15 PM                           | 11                 | 176                  | 25                  | 27                  | 189                  | 14                 | 18                 | 193                  | 13                 | 26                  | 146                  | 19                 | 857            |
| 4:30 PM                           | 20                 | 166                  | 22                  | 36                  | 238                  | 23                 | 23                 | 253                  | 18                 | 29                  | 185                  | 20                 | 1033           |
| 4:45 PM                           | 15                 | 206                  | 25                  | 31                  | 224                  | 16                 | 25                 | 174                  | 13                 | 26                  | 140                  | 24                 | 919            |
| 5:00 PM                           | 13                 | 204                  | 36                  | 32                  | 322                  | 41                 | 21                 | 224                  | 18                 | 25                  | 200                  | 18                 | 1154           |
| 5:15 PM                           | 13                 | 198                  | 34                  | 33                  | 264                  | 22                 | 31                 | 206                  | 24                 | 36                  | 178                  | 18                 | 1057           |
| 5:30 PM                           | 21                 | 215                  | 30                  | 33                  | 251                  | 19                 | 23                 | 223                  | 22                 | 29                  | 174                  | 15                 | 1055           |
| 5:45 PM                           | 8                  | 211                  | 33                  | 22                  | 204                  | 20                 | 24                 | 204                  | 17                 | 31                  | 178                  | 19                 | 971            |
| 3.13111                           | Ü                  | 211                  | 33                  | 22                  | 201                  | 20                 | 21                 | 201                  | -7                 | 31                  | 170                  | 13                 | 371            |
| TOTAL VOLUMES :<br>APPROACH %'s : | NL<br>189<br>6.61% | NT<br>2304<br>80.56% | NR<br>367<br>12.83% | SL<br>369<br>11.07% | ST<br>2726<br>81.81% | SR<br>237<br>7.11% | EL<br>252<br>8.92% | ET<br>2373<br>83.97% | ER<br>201<br>7.11% | WL<br>364<br>14.08% | WT<br>1969<br>76.14% | WR<br>253<br>9.78% | TOTAL<br>11604 |
| PEAK HR START TIME :              | 500 PM             |                      |                     |                     |                      |                    |                    |                      |                    |                     |                      |                    | TOTAL          |
| PEAK HR VOL :                     | 55                 | 828                  | 133                 | 120                 | 1041                 | 102                | 99                 | 857                  | 81                 | 121                 | 730                  | 70                 | 4237           |
| PEAK HR FACTOR :                  |                    | 0.955                |                     |                     | 0.799                |                    |                    | 0.967                |                    |                     | 0.948                |                    | 0.918          |

**CONTROL**: Signalized