

# Transportation Studies, Inc.

1820 E. Garry Avenue, Ste 116  
Santa Ana, CA 92705

Location: 'ARCHIBALD AVENUE'  
Segment: 'S/O GUASTI ROAD'  
Client: 'CITY OF ONTARIO'

FILE: 'D0509009.JDF'  
DATE: Tuesday, November 15, 2005

| Interval          | SB             |                | NB             |                | COMBINED      |               |     |     |     |     |
|-------------------|----------------|----------------|----------------|----------------|---------------|---------------|-----|-----|-----|-----|
|                   | AM             | PM             | AM             | PM             | AM            | PM            |     |     |     |     |
| 12:00             | 18             | 108            | 48             | 118            | 66            | 226           |     |     |     |     |
| 12:15             | 19             | 124            | 39             | 108            | 58            | 232           |     |     |     |     |
| 12:30             | 8              | 110            | 51             | 87             | 59            | 197           |     |     |     |     |
| 12:45             | 7              | 52             | 110            | 452            | 26            | 164           | 98  | 411 | 33  | 208 |
| 01:00             | 12             | 112            | 21             | 94             | 33            | 206           |     |     |     |     |
| 01:15             | 10             | 95             | 17             | 112            | 27            | 207           |     |     |     |     |
| 01:30             | 16             | 108            | 10             | 111            | 26            | 219           |     |     |     |     |
| 01:45             | 12             | 50             | 100            | 415            | 22            | 70            | 76  | 393 | 34  | 176 |
| 02:00             | 5              | 86             | 27             | 118            | 32            | 204           |     |     |     |     |
| 02:15             | 8              | 132            | 12             | 92             | 20            | 224           |     |     |     |     |
| 02:30             | 8              | 102            | 5              | 118            | 13            | 220           |     |     |     |     |
| 02:45             | 4              | 25             | 129            | 449            | 3             | 47            | 130 | 458 | 7   | 259 |
| 03:00             | 6              | 94             | 3              | 106            | 9             | 200           |     |     |     |     |
| 03:15             | 10             | 94             | 1              | 144            | 11            | 238           |     |     |     |     |
| 03:30             | 25             | 148            | 3              | 168            | 28            | 316           |     |     |     |     |
| 03:45             | 30             | 71             | 100            | 436            | 6             | 13            | 160 | 578 | 36  | 260 |
| 04:00             | 26             | 130            | 10             | 172            | 36            | 302           |     |     |     |     |
| 04:15             | 62             | 127            | 5              | 170            | 67            | 297           |     |     |     |     |
| 04:30             | 88             | 130            | 15             | 191            | 103           | 321           |     |     |     |     |
| 04:45             | 114            | 290            | 110            | 497            | 29            | 59            | 210 | 743 | 143 | 320 |
| 05:00             | 146            | 164            | 36             | 188            | 182           | 352           |     |     |     |     |
| 05:15             | 171            | 128            | 44             | 195            | 215           | 323           |     |     |     |     |
| 05:30             | 192            | 129            | 52             | 175            | 244           | 304           |     |     |     |     |
| 05:45             | 186            | 695            | 118            | 539            | 66            | 198           | 158 | 716 | 252 | 276 |
| 06:00             | 141            | 100            | 60             | 132            | 201           | 232           |     |     |     |     |
| 06:15             | 127            | 104            | 44             | 70             | 171           | 174           |     |     |     |     |
| 06:30             | 173            | 92             | 78             | 58             | 251           | 150           |     |     |     |     |
| 06:45             | 186            | 627            | 70             | 366            | 87            | 269           | 72  | 332 | 273 | 142 |
| 07:00             | 165            | 72             | 86             | 69             | 251           | 141           |     |     |     |     |
| 07:15             | 135            | 94             | 99             | 86             | 234           | 180           |     |     |     |     |
| 07:30             | 178            | 75             | 107            | 92             | 285           | 167           |     |     |     |     |
| 07:45             | 184            | 662            | 63             | 304            | 108           | 400           | 70  | 317 | 292 | 133 |
| 08:00             | 134            | 54             | 102            | 75             | 236           | 129           |     |     |     |     |
| 08:15             | 122            | 58             | 94             | 76             | 216           | 134           |     |     |     |     |
| 08:30             | 112            | 52             | 92             | 49             | 204           | 101           |     |     |     |     |
| 08:45             | 115            | 483            | 50             | 214            | 74            | 362           | 75  | 275 | 189 | 125 |
| 09:00             | 99             | 49             | 72             | 63             | 171           | 112           |     |     |     |     |
| 09:15             | 106            | 60             | 70             | 26             | 176           | 86            |     |     |     |     |
| 09:30             | 118            | 70             | 90             | 54             | 208           | 124           |     |     |     |     |
| 09:45             | 105            | 428            | 52             | 231            | 76            | 308           | 50  | 193 | 181 | 102 |
| 10:00             | 90             | 74             | 88             | 87             | 178           | 161           |     |     |     |     |
| 10:15             | 120            | 62             | 70             | 62             | 190           | 124           |     |     |     |     |
| 10:30             | 117            | 72             | 54             | 65             | 171           | 137           |     |     |     |     |
| 10:45             | 112            | 439            | 44             | 252            | 83            | 295           | 54  | 268 | 195 | 98  |
| 11:00             | 118            | 52             | 78             | 51             | 196           | 103           |     |     |     |     |
| 11:15             | 119            | 40             | 96             | 40             | 215           | 80            |     |     |     |     |
| 11:30             | 115            | 24             | 100            | 47             | 215           | 71            |     |     |     |     |
| 11:45             | 117            | 469            | 19             | 135            | 88            | 362           | 30  | 168 | 205 | 49  |
| <b>TOTALS</b>     | <b>4291</b>    | <b>4290</b>    | <b>2547</b>    | <b>4852</b>    | <b>6838</b>   | <b>9142</b>   |     |     |     |     |
| <b>DAY TOTALS</b> | <b>8581</b>    | <b>7399</b>    | <b>15980</b>   |                |               |               |     |     |     |     |
| <b>SPLIT %</b>    | <b>50.01%</b>  | <b>49.99%</b>  | <b>34.42%</b>  | <b>65.58%</b>  | <b>42.79%</b> | <b>57.21%</b> |     |     |     |     |
| <b>PICK HOUR</b>  | <b>5:00 AM</b> | <b>5:00 PM</b> | <b>7:15 AM</b> | <b>4:30 PM</b> |               |               |     |     |     |     |
| <b>VOLUME</b>     | <b>695</b>     | <b>539</b>     | <b>416</b>     | <b>784</b>     |               |               |     |     |     |     |
| <b>P.H.F.</b>     | <b>0.905</b>   | <b>0.822</b>   | <b>0.963</b>   | <b>0.933</b>   |               |               |     |     |     |     |