FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels
Project Name:
Project Number:
Scenario:
Ldn/CNEL:

Assumed 24 -Hour Traffic Distribution:
Total ADT Volumes
Medium-Duty Trucks
Heavy-Duty Trucks

Winchester Community Plan
94996001
Existing
CNEL

| Day | Evening | Night |
| :---: | :---: | :---: | :---: |
| $77.70 \%$ | $12.70 \%$ | $9.60 \%$ |
| $87.43 \%$ | $5.05 \%$ | $7.52 \%$ | 87.43\% 5.05\% 7.52\% 89.10\% 2.84\% 8.06\%


| \# | Roadway | Segment | Lanes | Median <br> Width | ADT <br> Volume | Speed <br> (mph) | Alpha <br> Factor | Vehicle Mix |  | Distance from Centerline of Roadway NEL at Distance to Contour |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Trucks | Trucks | 100 Feet | 70 CNEL | 65 CNEL | 60 CNEL | 55 CNEL |
| 1 | Briggs Rd | South of Scott Rd | 2 | 0 | 1,291 | 50 | 0 | 4.6\% | 12.3\% | 60.1 | - | - | 101 | 320 |
| 2 | Briggs Rd | Watson Rd to SR 74 | 2 | 12 | 2,639 | 45 | 0 | 4.6\% | 12.3\% | 62.5 | - | 57 | 179 | 567 |
| 3 | Briggs Rd | SR 74 to Case Rd | 2 | 0 | 2,389 | 45 | 0 | 4.6\% | 12.3\% | 62.1 | - | 51 | 161 | 510 |
| 4 | Briggs Rd | Grand Ave to Simpson Rd | 3 | 12 | 2,020 | 45 | 0 | 4.6\% | 12.3\% | 61.4 | - | - | 138 | 438 |
| 5 | Briggs Rd | Olive Ave to Domenigoni Pkwy | 2 | 0 | 3,670 | 25 | 0 | 4.6\% | 12.3\% | 62.1 | - | 51 | 162 | 513 |
| 6 | Briggs Rd | Domenigoni Pkwy to Old Newport Rd | 2 | 0 | 860 | 25 | 0 | 4.6\% | 12.3\% | 55.8 | - | - | 38 | 120 |
| 7 | Briggs Rd | Holland Rd to Garbani Rd | 2 | 12 | 1,690 | 40 | 0 | 4.6\% | 12.3\% | 59.8 | - | - | 98 | 310 |
| 8 | Briggs Rd | Garbani Rd to Wickerd Rd | 2 | 0 | 2,300 | 40 | 0 | 4.6\% | 12.3\% | 61.1 | - | 42 | 133 | 419 |
| 9 | Domenigoni Pkwy | SR 79/Winchester Rd to Patterson Rd | 4 | 40 | 26,910 | 65 | 0 | 4.6\% | 12.3\% | 75.1 | 339 | 1,071 | 3,386 | 10,709 |
| 10 | Domenigoni Pkwy | East of Patterson Ave | 4 | 40 | 28,050 | 65 | 0 | 4.6\% | 12.3\% | 75.3 | 352 | 1,115 | 3,525 | 11,146 |
| 11 | Domenigoni Pkwy | West of Warren Rd | 4 | 40 | 28,050 | 65 | 0 | 4.6\% | 12.3\% | 75.2 | 352 | 1,113 | 3,520 | 11,130 |
| 12 | Domenigoni Pkwy | Warren Rd to Fisher St | 4 | 40 | 22,628 | 65 | 0 | 4.6\% | 12.3\% | 74.2 | 284 | 897 | 2,835 | 8,967 |
| 13 | Ethanac Rd | Sherman Rd to Dawson Rd | 2 | 0 | 5,536 | 45 | 0 | 4.6\% | 12.3\% | 65.4 | 37 | 118 | 374 | 1,182 |
| 14 | Garbani Rd | I-215 to Menifee Rd | 2 | 12 | 4,124 | 45 | 0 | 4.6\% | 12.3\% | 64.1 | - | 88 | 280 | 885 |
| 15 | Garbani Rd | Menifee Rd to Lindenberger Rd | 2 | 0 | 1,860 | 50 | 0 | 4.6\% | 12.3\% | 61.2 | - | 46 | 146 | 461 |
| 16 | Garbani Rd | Briggs Rd to El Centro Ln | 2 | 0 | 860 | 50 | 0 | 4.6\% | 12.3\% | 57.8 | - | - | 67 | 213 |
| 17 | Garbani Rd | Leon Rd to Eucalyptus Rd | - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| 18 | Grand Ave | Briggs Rd to Matthews Rd/Case Rd | 2 | 0 | 530 | 35 | 0 | 4.6\% | 12.3\% | 53.6 | - | - | - | 82 |
| 19 | Grand Ave | East of Leon Rd | 2 | 0 | 820 | 40 | 0 | 4.6\% | 12.3\% | 56.2 | - | - | 47 | 150 |
| 20 | Grand Ave | Patterson Ave to Ell Callado Rd/Remington Way | - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| 21 | Holland Rd | I-215 to Hanover Ln | 4 | 12 | 4,223 | 45 | 0 | 4.6\% | 12.3\% | 64.0 | - | 92 | 291 | 921 |
| 22 | Holland Rd | Menifee Rd to Bell Mountain Rd | 4 | 12 | 770 | 45 | 0 | 4.6\% | 12.3\% | 56.6 | - | - | 53 | 168 |
| 23 | Holland Rd | Briggs Rd to Leon Rd | 2 | 0 | 200 | 40 | 0 | 4.6\% | 12.3\% | 49.9 | - | - | - | 36 |
| 24 | Holland Rd | Leon Rd to Eucalyptus Rd | 2 | 0 | 200 | 40 | 0 | 4.6\% | 12.3\% | 49.9 | - | - | - | 36 |
| 25 | Leon Rd | Scott Rd to Keller Rd | 2 | 0 | 6,657 | 50 | 0 | 4.6\% | 12.3\% | 66.4 | 52 | 165 | 521 | 1,649 |
| 26 | Leon Rd | Wickerd Rd to Scott Rd | 2 | 0 | 5,440 | 55 | 0 | 4.6\% | 12.3\% | 66.1 | 49 | 155 | 491 | 1,551 |
| 27 | Leon Rd | Holland Rd to Craig Ave | 2 | 0 | 3,510 | 55 | 0 | 4.6\% | 12.3\% | 64.1 | - | 100 | 316 | 1,001 |


| 28 | Leon Rd | Domenigoni Pkwy to Holland Rd | 2 | 0 | 3,550 | 40 | 0 | 4.6\% | 12.3\% | 62.2 | - | 65 | 205 | 647 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29 | Leon Rd | Olive Ave to Domenigoni Pkwy | 2 | 0 | 1,160 | 45 | 0 | 4.6\% | 12.3\% | 58.0 | - | - | 78 | 248 |
| 30 | Leon Rd | Simpson Rd to Olive Ave | 2 | 0 | 410 | 45 | 0 | 4.6\% | 12.3\% | 53.5 | - | - | - | 88 |
| 31 | Leon Rd | Grand Ave to Simpson Rd | 2 | 0 | 3,280 | 45 | 0 | 4.6\% | 12.3\% | 62.4 | - | 70 | 221 | 700 |
| 32 | McCall Blvd | Encanto Dr to Sherman Rd | 4 | 12 | 18,482 | 45 | 0 | 4.6\% | 12.3\% | 70.0 | 127 | 401 | 1,269 | 4,014 |
| 33 | McCall Blvd | Menifee Rd to Heritage Lake Dr | 6 | 12 | 13,362 | 40 | 0 | 4.6\% | 12.3\% | 68.0 | 80 | 254 | 802 | 2,535 |
| 34 | Menifee Rd | Garbani Rd to Wickerd Rd | 2 | 0 | 2,710 | 50 | 0 | 4.6\% | 12.3\% | 62.2 | - | 67 | 212 | 671 |
| 35 | Menifee Rd | Holland Rd to Garbani Rd | 4 | 12 | 5,270 | 45 | 0 | 4.6\% | 12.3\% | 64.4 | - | 114 | 362 | 1,144 |
| 36 | Menifee Rd | Newport Rd to Holland Rd | 4 | 12 | 5,322 | 45 | 0 | 4.6\% | 12.3\% | 64.5 | - | 115 | 365 | 1,154 |
| 37 | Menifee Rd | Simpson Rd to Newport Rd | 4 | 12 | 1,150 | 45 | 0 | 4.6\% | 12.3\% | 57.8 | - | - | 79 | 249 |
| 38 | Menifee Rd | McCall Blvd to Simpson Rd | 4 | 12 | 4,100 | 55 | 0 | 4.6\% | 12.3\% | 64.5 | - | 119 | 375 | 1,187 |
| 39 | Menifee Rd | Case Rd/Matthews Rd to McCall Blvd | 4 | 12 | 10,396 | 55 | 0 | 4.6\% | 12.3\% | 68.5 | 95 | 301 | 952 | 3,009 |
| 40 | Menifee Rd | Watson Rd to SR 74 | 2 | 0 | 6,879 | 55 | 0 | 4.6\% | 12.3\% | 66.6 | 62 | 196 | 620 | 1,961 |
| 41 | Menifee Rd/Whitewood Rd | Scott Rd to Keller Rd | 4 | 12 | 2,740 | 45 | 0 | 4.6\% | 12.3\% | 61.4 | - | 59 | 188 | 594 |
| 42 | NB I-215 | McCall Blvd to Newport Rd | 6 | 30 | 30,382 | 65 | 0 | 4.6\% | 12.3\% | 74.4 | 377 | 1,192 | 3,768 | 11,916 |
| 43 | NB I-215 | Ethanac Rd to McCall Blvd | 6 | 30 | 35,650 | 65 | 0 | 4.6\% | 12.3\% | 75.1 | 442 | 1,397 | 4,418 | 13,969 |
| 44 | NB I-215 | Newport Rd to Garbani Rd | 6 | 22 | 23,799 | 65 | 0 | 4.6\% | 12.3\% | 73.2 | 292 | 923 | 2,918 | 9,226 |
| 45 | NB I-215 | Garbani Rd to Scott Rd | 6 | 22 | 55,561 | 65 | 0 | 4.6\% | 12.3\% | 76.9 | 681 | 2,153 | 6,807 | 21,525 |
| 46 | NB I-215 | Scott Rd to Clinton Keith Rd | 6 | 22 | 51,299 | 65 | 0 | 4.6\% | 12.3\% | 76.5 | 628 | 1,986 | 6,281 | 19,861 |
| 47 | NB I-215 (3 lane count) | Ethanac Rd to SR 74 | 6 | 22 | 35,329 | 65 | 0 | 4.6\% | 12.3\% | 74.8 | 432 | 1,367 | 4,323 | 13,669 |
| 59 | SB I-215 | McCall Blvd to Newport Rd | 6 | 30 | 25,418 | 65 | 0 | 4.6\% | 12.3\% | 73.1 | 311 | 985 | 3,113 | 9,845 |
| 60 | SB I-215 | Ethanac Rd to McCall Blvd | 6 | 30 | 39,916 | 65 | 0 | 4.6\% | 12.3\% | 75.0 | 489 | 1,545 | 4,886 | 15,451 |
| 61 | SB I-215 | Newport Rd to Garbani Rd | 6 | 22 | 29,424 | 65 | 0 | 4.6\% | 12.3\% | 73.6 | 357 | 1,130 | 3,572 | 11,297 |
| 62 | SB I-215 | Garbani Rd to Scott Rd | 6 | 22 | 62,492 | 65 | 0 | 4.6\% | 12.3\% | 76.8 | 758 | 2,398 | 7,583 | 23,981 |
| 63 | SB I-215 | Scott Rd to Clinton Keith Rd | 6 | 22 | 35,691 | 65 | 0 | 4.6\% | 12.3\% | 74.4 | 433 | 1,369 | 4,329 | 13,690 |
| 64 | SB I-215 (3 lane Count) | Ethanac Rd to SR 74 | 6 | 22 | 40,312 | 65 | 0 | 4.6\% | 12.3\% | 74.9 | 489 | 1,546 | 4,887 | 15,455 |
| 48 | Newport Rd | Antelope Rd to Westlink Dr/Via Corazon | 6 | 12 | 32,514 | 45 | 0 | 4.6\% | 12.3\% | 72.0 | 227 | 716 | 2,266 | 7,165 |
| 49 | Newport Rd/Domenigoni Pkwy | Laguna Vista Dr to Lindenberger Rd | 6 | 12 | 20,200 | 45 | 0 | 4.6\% | 12.3\% | 69.9 | 141 | 445 | 1,407 | 4,449 |
| 50 | Newport Rd/Domenigoni Pkwy | Lindenberger Rd to Briggs Rd | 6 | 12 | 21,135 | 55 | 0 | 4.6\% | 12.3\% | 71.3 | 196 | 621 | 1,965 | 6,214 |
| 51 | Newport Rd/Domenigoni Pkwy | Briggs Rd to Leon Rd | 6 | 12 | 17,450 | 55 | 0 | 4.6\% | 12.3\% | 70.5 | 162 | 513 | 1,622 | 5,128 |
| 52 | Newport Rd/Domenigoni Pkwy | Leon Rd to Rice Rd | 6 | 12 | 20,675 | 55 | 0 | 4.6\% | 12.3\% | 71.2 | 192 | 607 | 1,920 | 6,073 |
| 53 | Newport Rd/Domenigoni Pkwy | Rice Rd to SR 79/Winchester Rd | 6 | 12 | 30,144 | 55 | 0 | 4.6\% | 12.3\% | 72.8 | 280 | 885 | 2,799 | 8,850 |
| 54 | Olive Ave | Lindenberger Rd to Leon Rd | 2 | 0 | 380 | 45 | 0 | 4.6\% | 12.3\% | 52.4 | - | - | - | 81 |
| 55 | Olive Ave | Leon Rd to Dawn Ln | 2 | 0 | 440 | 45 | 0 | 4.6\% | 12.3\% | 53.0 | - | - | - | 94 |
| 56 | Olive Ave | Dawn Ln to Olive Ave/Rice Rd | 2 | 0 | 160 | 45 | 0 | 4.6\% | 12.3\% | 48.5 | - | - | - | 34 |
| 57 | Olive Ave | West of SR 79/Winchester Rd | 2 | 0 | 90 | 45 | 0 | 4.6\% | 12.3\% | 46.0 | - | - | - | - |
| 58 | Poplar St | Warren Rd to Fisher St | - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE |
| 65 | Scott Rd | I-215/Antelope Rd to Haleblian Rd/Bellamy Ln | 4 | 12 | 16,453 | 55 | 0 | 4.6\% | 12.3\% | 69.7 | 150 | 474 | 1,499 | 4,739 |
| 66 | Scott Rd | Menifee Rd to Lindenberger Rd | 4 | 12 | 13,726 | 55 | 0 | 4.6\% | 12.3\% | 68.9 | 125 | 395 | 1,250 | 3,953 |
| 67 | Scott Rd | Briggs Rd to El Centro Ln | 4 | 12 | 14,478 | 40 | 0 | 4.6\% | 12.3\% | 67.2 | 84 | 267 | 843 | 2,666 |
| 68 | Scott Rd | Merritt Rd to Leon Rd | 2 | 0 | 5,683 | 45 | 0 | 4.6\% | 12.3\% | 63.7 | 38 | 121 | 384 | 1,213 |

69 Scott Rd
70 Scott Rd
71 Scott Rd/Washington St
72 Simpson Rd
73 Simpson Rd
74 Simpson Rd
75 Simpson Rd
76 Simpson Rd

77 SR 74/Pinacate Rd
78 SR 74/Pinacate Rd
79 SR 74/Pinacate Rd
80 SR 74/W Florida Ave
81 SR 74/W Florida Ave
82 SR 79/Vista PI (Fut)
83 SR 79/Winchester Rd
84 SR 79/Winchester Rd
85 SR 79/Winchester Rd
86 SR 79/Winchester Rd 87 SR 79/Winchester Rd 88 SR 79/Winchester Rd
89 SR 79/Winchester Rd
90 SR 79/Winchester Rd
91 SR 79/Winchester Rd
92 SR 79/Winchester Rd (Fut)
93 SR 79/Winchester Rd (Fut)
94 SR 79/Winchester Rd (Fut)
95 SR 79/Winchester Rd (Fut)
96 Stetson Ave
97 Stetson Ave

98 W Acacia Ave
99 Warren Rd
100 Warren Rd
101 Warren Rd
102 Warren Rd

Ashford Ln to SR 79/Winchester Rd East of SR 79/Winchester Rd

Menifee Rd to Lindenberger Rd
Briggs Rd to La Ventana Rd
Adams St to Rice Rd
East of Patterson Ave
West of California Ave
Menifee Rd to Malaga Rd Leon Rd to Juniper Flats Rd Joppe Ave to Cortrite Ave
East of California Ave
West of Warren Rd

## North of SR 74

Max Gilliss Blvd/Thompson Rd to Skyview Rd
Pourroy Rd/Abelia St to Keller Rd
Scott Rd/Washington St to Keller Rd
Scott Rd/Washington St to Holland Rd
Newport Rd to Holland Rd
SR 74 to Stetson Ave
Grand Ave to Simpson Rd
Simpson Rd to Olive Ave
Domenigoni Pkwy to Newport Rd
Newport Rd to Domenigoni Pkwy
Domenigoni Pkwy to Stowe Rd
Stowe Rd to SR 74
SR 74 to W Esplanade Ave
East of California Ave
Walden Weaver Rd to S Cawston Ave
Cawston Ave N to S Sanderson Ave
Simpson Rd to Domenigoni Pkwy
Stetson Ave to Simpson Rd
North of Stetson Ave
South of SR 74

| 2 | 0 | 2,290 | 45 | 0 | 4.6\% | 12.3\% | 59.7 | - | 49 | 155 | 489 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 0 | 5,439 | 55 | 0 | 4.6\% | 12.3\% | 64.7 | 49 | 155 | 490 | 1,550 |
| 2 | 0 | 4,005 | 40 | 0 | 4.6\% | 12.3\% | 61.4 | - | 73 | 231 | 730 |
| 4 | 12 | 3,589 | 50 | 0 | 4.6\% | 12.3\% | 62.3 | - | 90 | 284 | 897 |
| 2 | 0 | 2,920 | 50 | 0 | 4.6\% | 12.3\% | 61.3 | - | 72 | 229 | 723 |
| 2 | 0 | 4,780 | 50 | 0 | 4.6\% | 12.3\% | 63.5 | 37 | 118 | 374 | 1,183 |
| 2 | 0 | 5,726 | 50 | 0 | 4.6\% | 12.3\% | 64.2 | 45 | 142 | 448 | 1,417 |
| 2 | 0 | 3,370 | 50 | 0 | 4.6\% | 12.3\% | 61.9 | - | 83 | 264 | 834 |
| 4 | 0 | 26,130 | 50 | 0 | 4.6\% | 12.3\% | 70.8 | 206 | 650 | 2,056 | 6,500 |
| 4 | 12 | 26,740 | 50 | 0 | 4.6\% | 12.3\% | 70.9 | 211 | 668 | 2,112 | 6,680 |
| 4 | 12 | 24,620 | 50 | 0 | 4.6\% | 12.3\% | 70.5 | 194 | 615 | 1,945 | 6,150 |
| 4 | 12 | 33,080 | 50 | 0 | 4.6\% | 12.3\% | 71.7 | 261 | 826 | 2,613 | 8,262 |
| 4 | 0 | 33,080 | 50 | 0 | 4.6\% | 12.3\% | 71.7 | 260 | 823 | 2,602 | 8,227 |
| - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| 4 | 12 | 17,660 | 55 | 0 | 4.6\% | 12.3\% | 69.6 | 161 | 508 | 1,605 | 5,076 |
| 4 | 12 | 22,299 | 55 | 0 | 4.6\% | 12.3\% | 70.5 | 203 | 641 | 2,026 | 6,408 |
| 4 | 12 | 21,491 | 55 | 0 | 4.6\% | 12.3\% | 70.4 | 195 | 618 | 1,953 | 6,175 |
| 4 | 12 | 20,150 | 65 | 0 | 4.6\% | 12.3\% | 71.2 | 238 | 753 | 2,381 | 7,530 |
| 4 | 12 | 20,270 | 65 | 0 | 4.6\% | 12.3\% | 71.2 | 240 | 757 | 2,395 | 7,574 |
| 2 | 0 | 12,420 | 45 | 0 | 4.6\% | 12.3\% | 66.6 | 84 | 265 | 838 | 2,650 |
| 2 | 0 | 11,890 | 40 | 0 | 4.6\% | 12.3\% | 65.7 | 68 | 217 | 685 | 2,166 |
| 2 | 0 | 12,210 | 40 | 0 | 4.6\% | 12.3\% | 65.8 | 70 | 222 | 703 | 2,224 |
| 4 | 12 | 19,050 | 65 | 0 | 4.6\% | 12.3\% | 70.8 | 225 | 712 | 2,250 | 7,116 |
| - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| 2 | 0 | 6,420 | 40 | 0 | 4.6\% | 12.3\% | 62.8 | 37 | 117 | 370 | 1,170 |
| 3 | 0 | 8,370 | 40 | 0 | 4.6\% | 12.3\% | 64.0 | 48 | 153 | 483 | 1,527 |
| 2 | 0 | 12,068 | 40 | 0 | 4.6\% | 12.3\% | 65.5 | 70 | 220 | 695 | 2,198 |
| 2 | 0 | 11,310 | 45 | 0 | 4.6\% | 12.3\% | 65.9 | 76 | 241 | 763 | 2,413 |
| 2 | 0 | 14,650 | 55 | 0 | 4.6\% | 12.3\% | 68.3 | 132 | 417 | 1,320 | 4,174 |
| 2 | 0 | 14,700 | 55 | 0 | 4.6\% | 12.3\% | 68.3 | 132 | 419 | 1,324 | 4,188 |

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels
Project Name:
Project Number:
Scenario:
Ldn/CNEL:

Assumed 24 -Hour Traffic Distribution:
Total ADT Volumes
Medium-Duty Trucks
Heavy-Duty Trucks

Winchester Community Plan
94996001
Horizon Year
CNEL

| Day | Evening | Night |
| :---: | :---: | :---: |
| $77.70 \%$ | $12.70 \%$ | $9.60 \%$ |
| $87.43 \%$ | $5.05 \%$ | $7.52 \%$ |
| $89.10 \%$ | $2.84 \%$ | $8.06 \%$ |

89.10\% 2.84\% 7.52\%

| \# | Roadway | Segment | Lanes | Median Width | ADT <br> Volume | Speed <br> (mph) | Alpha <br> Factor | Vehicle Mix | e Mix <br> Heavy | Distance from Centerline of Roadway |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Trucks | Trucks | 100 Feet | 70 CNEL | 65 CNEL | 60 CNEL | 55 CNEL |
| 1 | Briggs Rd | South of Scott Rd | 2 | 0 | 37,020 | 50 | 0 | 4.6\% | 12.3\% | 74.6 | 290 | 917 | 2,901 | 9,175 |
| 2 | Briggs Rd | Watson Rd to SR 74 | 2 | 12 | 20,640 | 45 | 0 | 4.6\% | 12.3\% | 71.5 | 140 | 443 | 1,402 | 4,434 |
| 3 | Briggs Rd | SR 74 to Case Rd | 2 | 0 | 35,080 | 45 | 0 | 4.6\% | 12.3\% | 73.7 | 237 | 749 | 2,370 | 7,494 |
| 4 | Briggs Rd | Grand Ave to Simpson Rd | 3 | 12 | 31,510 | 45 | 0 | 4.6\% | 12.3\% | 73.3 | 216 | 683 | 2,160 | 6,831 |
| 5 | Briggs Rd | Olive Ave to Domenigoni Pkwy | 2 | 0 | 39,360 | 25 | 0 | 4.6\% | 12.3\% | 72.4 | 174 | 550 | 1,739 | 5,500 |
| 6 | Briggs Rd | Domenigoni Pkwy to Old Newport Rd | 2 | 0 | 24,240 | 25 | 0 | 4.6\% | 12.3\% | 70.3 | 107 | 339 | 1,071 | 3,387 |
| 7 | Briggs Rd | Holland Rd to Garbani Rd | 2 | 12 | 17,770 | 40 | 0 | 4.6\% | 12.3\% | 70.0 | 103 | 326 | 1,030 | 3,258 |
| 8 | Briggs Rd | Garbani Rd to Wickerd Rd | 2 | 0 | 19,060 | 40 | 0 | 4.6\% | 12.3\% | 70.3 | 110 | 348 | 1,099 | 3,476 |
| 9 | Domenigoni Pkwy | SR 79/Winchester Rd to Patterson Rd | 4 | 40 | 53,070 | 65 | 0 | 4.6\% | 12.3\% | 78.1 | 668 | 2,112 | 6,678 | 21,119 |
| 10 | Domenigoni Pkwy | East of Patterson Ave | 4 | 40 | 66,350 | 65 | 0 | 4.6\% | 12.3\% | 79.0 | 834 | 2,637 | 8,337 | 26,365 |
| 11 | Domenigoni Pkwy | West of Warren Rd | 4 | 40 | 48,090 | 65 | 0 | 4.6\% | 12.3\% | 77.6 | 603 | 1,908 | 6,034 | 19,082 |
| 12 | Domenigoni Pkwy | Warren Rd to Fisher St | 4 | 40 | 58,520 | 65 | 0 | 4.6\% | 12.3\% | 78.4 | 733 | 2,319 | 7,333 | 23,189 |
| 13 | Ethanac Rd | Sherman Rd to Dawson Rd | 2 | 0 | 77,020 | 45 | 0 | 4.6\% | 12.3\% | 76.8 | 520 | 1,645 | 5,202 | 16,450 |
| 14 | Garbani Rd | I-215 to Menifee Rd | 2 | 12 | 36,680 | 45 | 0 | 4.6\% | 12.3\% | 73.6 | 249 | 787 | 2,489 | 7,870 |
| 15 | Garbani Rd | Menifee Rd to Lindenberger Rd | 2 | 0 | 25,080 | 50 | 0 | 4.6\% | 12.3\% | 72.5 | 196 | 621 | 1,965 | 6,214 |
| 16 | Garbani Rd | Briggs Rd to El Centro Ln | 2 | 0 | 17,290 | 50 | 0 | 4.6\% | 12.3\% | 70.9 | 135 | 428 | 1,355 | 4,284 |
| 17 | Garbani Rd | Leon Rd to Eucalyptus Rd | 2 | 0 | 15,880 | 50 | 0 | 4.6\% | 12.3\% | 70.5 | 124 | 393 | 1,244 | 3,934 |
| 18 | Grand Ave | Briggs Rd to Matthews Rd/Case Rd | 2 | 0 | 20,700 | 35 | 0 | 4.6\% | 12.3\% | 69.5 | 101 | 318 | 1,007 | 3,183 |
| 19 | Grand Ave | East of Leon Rd | 2 | 0 | 60,460 | 40 | 0 | 4.6\% | 12.3\% | 74.9 | 349 | 1,102 | 3,486 | 11,024 |
| 20 | Grand Ave | Patterson Ave to Ell Callado Rd/Remington Way | 2 | 0 | 40,930 | 40 | 0 | 4.6\% | 12.3\% | 73.1 | 236 | 746 | 2,360 | 7,463 |
| 21 | Holland Rd | I-215 to Hanover Ln | 4 | 12 | 33,930 | 45 | 0 | 4.6\% | 12.3\% | 73.0 | 234 | 740 | 2,339 | 7,396 |
| 22 | Holland Rd | Menifee Rd to Bell Mountain Rd | 4 | 12 | 21,610 | 45 | 0 | 4.6\% | 12.3\% | 71.0 | 149 | 471 | 1,489 | 4,709 |
| 23 | Holland Rd | Briggs Rd to Leon Rd | 2 | 0 | 19,890 | 40 | 0 | 4.6\% | 12.3\% | 69.9 | 115 | 363 | 1,147 | 3,626 |
| 24 | Holland Rd | Leon Rd to Eucalyptus Rd | 2 | 0 | 21,740 | 40 | 0 | 4.6\% | 12.3\% | 70.2 | 125 | 396 | 1,253 | 3,963 |
| 25 | Leon Rd | Scott Rd to Keller Rd | 2 | 0 | 32,730 | 50 | 0 | 4.6\% | 12.3\% | 73.3 | 256 | 811 | 2,564 | 8,107 |
| 26 | Leon Rd | Wickerd Rd to Scott Rd | 2 | 0 | 32,710 | 55 | 0 | 4.6\% | 12.3\% | 73.9 | 295 | 933 | 2,949 | 9,327 |
| 27 | Leon Rd | Holland Rd to Craig Ave | 2 | 0 | 22,570 | 55 | 0 | 4.6\% | 12.3\% | 72.2 | 203 | 644 | 2,035 | 6,435 |


| 28 | Leon Rd | Domenigoni Pkwy to Holland Rd | 2 | 0 | 33,590 | 40 | 0 | 4.6\% | 12.3\% | 72.0 | 194 | 612 | 1,936 | 6,123 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29 | Leon Rd | Olive Ave to Domenigoni Pkwy | 2 | 0 | 34,700 | 45 | 0 | 4.6\% | 12.3\% | 72.8 | 234 | 741 | 2,343 | 7,409 |
| 30 | Leon Rd | Simpson Rd to Olive Ave | 2 | 0 | 21,880 | 45 | 0 | 4.6\% | 12.3\% | 70.7 | 148 | 467 | 1,477 | 4,671 |
| 31 | Leon Rd | Grand Ave to Simpson Rd | 2 | 0 | 37,670 | 45 | 0 | 4.6\% | 12.3\% | 73.1 | 254 | 804 | 2,543 | 8,042 |
| 32 | McCall Blvd | Encanto Dr to Sherman Rd | 4 | 12 | 66,430 | 45 | 0 | 4.6\% | 12.3\% | 75.6 | 456 | 1,443 | 4,562 | 14,427 |
| 33 | McCall Blvd | Menifee Rd to Heritage Lake Dr | 6 | 12 | - | 40 | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| 34 | Menifee Rd | Garbani Rd to Wickerd Rd | 2 | 0 | 40,880 | 50 | 0 | 4.6\% | 12.3\% | 73.9 | 320 | 1,012 | 3,202 | 10,124 |
| 35 | Menifee Rd | Holland Rd to Garbani Rd | 4 | 12 | 38,010 | 45 | 0 | 4.6\% | 12.3\% | 73.0 | 261 | 825 | 2,608 | 8,248 |
| 36 | Menifee Rd | Newport Rd to Holland Rd | 4 | 12 | 56,610 | 45 | 0 | 4.6\% | 12.3\% | 74.7 | 388 | 1,228 | 3,883 | 12,280 |
| 37 | Menifee Rd | Simpson Rd to Newport Rd | 4 | 12 | 40,910 | 45 | 0 | 4.6\% | 12.3\% | 73.3 | 281 | 887 | 2,806 | 8,872 |
| 38 | Menifee Rd | McCall Blvd to Simpson Rd | 4 | 12 | 50,600 | 55 | 0 | 4.6\% | 12.3\% | 75.4 | 463 | 1,465 | 4,633 | 14,650 |
| 39 | Menifee Rd | Case Rd/Matthews Rd to McCall Blvd | 4 | 12 | 66,960 | 55 | 0 | 4.6\% | 12.3\% | 76.6 | 613 | 1,938 | 6,129 | 19,382 |
| 40 | Menifee Rd | Watson Rd to SR 74 | 2 | 0 | 59,340 | 55 | 0 | 4.6\% | 12.3\% | 76.0 | 535 | 1,692 | 5,349 | 16,915 |
| 41 | Menifee Rd/Whitewood Rd | Scott Rd to Keller Rd | 4 | 12 | 46,700 | 45 | 0 | 4.6\% | 12.3\% | 73.7 | 320 | 1,012 | 3,200 | 10,118 |
| 42 | NB I-215 | McCall Blvd to Newport Rd | 6 | 30 | 111,740 | 65 | 0 | 4.6\% | 12.3\% | 80.0 | 1,386 | 4,382 | 13,858 | 43,823 |
| 43 | NB I-215 | Ethanac Rd to McCall Blvd | 6 | 30 | 110,810 | 65 | 0 | 4.6\% | 12.3\% | 80.0 | 1,373 | 4,342 | 13,731 | 43,421 |
| 44 | NB I-215 | Newport Rd to Garbani Rd | 6 | 22 | 85,680 | 65 | 0 | 4.6\% | 12.3\% | 78.8 | 1,050 | 3,322 | 10,504 | 33,216 |
| 45 | NB I-215 | Garbani Rd to Scott Rd | 6 | 22 | 124,470 | 65 | 0 | 4.6\% | 12.3\% | 80.4 | 1,525 | 4,822 | 15,249 | 48,221 |
| 46 | NB I-215 | Scott Rd to Clinton Keith Rd | 6 | 22 | 126,050 | 65 | 0 | 4.6\% | 12.3\% | 80.4 | 1,543 | 4,880 | 15,432 | 48,801 |
| 47 | NB I-215 (3 lane count) | Ethanac Rd to SR 74 | 6 | 22 | 119,920 | 65 | 0 | 4.6\% | 12.3\% | 80.1 | 1,467 | 4,640 | 14,672 | 46,398 |
| 59 | SB I-215 | McCall Blvd to Newport Rd | 6 | 30 | 80,650 | 65 | 0 | 4.6\% | 12.3\% | 78.1 | 988 | 3,124 | 9,878 | 31,238 |
| 60 | SB I-215 | Ethanac Rd to McCall Blvd | 6 | 30 | 94,320 | 65 | 0 | 4.6\% | 12.3\% | 78.7 | 1,155 | 3,651 | 11,546 | 36,511 |
| 61 | SB I-215 | Newport Rd to Garbani Rd | 6 | 22 | 68,950 | 65 | 0 | 4.6\% | 12.3\% | 77.3 | 837 | 2,647 | 8,371 | 26,471 |
| 62 | SB I-215 | Garbani Rd to Scott Rd | 6 | 22 | 101,470 | 65 | 0 | 4.6\% | 12.3\% | 78.9 | 1,231 | 3,894 | 12,313 | 38,938 |
| 63 | SB I-215 | Scott Rd to Clinton Keith Rd | 6 | 22 | 68,710 | 65 | 0 | 4.6\% | 12.3\% | 77.2 | 833 | 2,635 | 8,334 | 26,355 |
| 64 | SB I-215 (3 lane Count) | Ethanac Rd to SR 74 | 6 | 22 | 99,620 | 65 | 0 | 4.6\% | 12.3\% | 78.8 | 1,208 | 3,819 | 12,078 | 38,193 |
| 48 | Newport Rd | Antelope Rd to Westlink Dr/Via Corazon | 6 | 12 | 83,960 | 45 | 0 | 4.6\% | 12.3\% | 76.1 | 585 | 1,850 | 5,851 | 18,501 |
| 49 | Newport Rd/Domenigoni Pkwy | Laguna Vista Dr to Lindenberger Rd | 6 | 12 | 76,990 | 45 | 0 | 4.6\% | 12.3\% | 75.7 | 536 | 1,696 | 5,362 | 16,957 |
| 50 | Newport Rd/Domenigoni Pkwy | Lindenberger Rd to Briggs Rd | 6 | 12 | 79,890 | 55 | 0 | 4.6\% | 12.3\% | 77.1 | 743 | 2,349 | 7,427 | 23,487 |
| 51 | Newport Rd/Domenigoni Pkwy | Briggs Rd to Leon Rd | 6 | 12 | 67,090 | 55 | 0 | 4.6\% | 12.3\% | 76.3 | 623 | 1,972 | 6,234 | 19,715 |
| 52 | Newport Rd/Domenigoni Pkwy | Leon Rd to Rice Rd | 6 | 12 | 64,940 | 55 | 0 | 4.6\% | 12.3\% | 76.1 | 603 | 1,907 | 6,032 | 19,075 |
| 53 | Newport Rd/Domenigoni Pkwy | Rice Rd to SR 79/Winchester Rd | 6 | 12 | 72,150 | 55 | 0 | 4.6\% | 12.3\% | 76.6 | 670 | 2,118 | 6,699 | 21,184 |
| 54 | Olive Ave | Lindenberger Rd to Leon Rd | 2 | 0 | 12,290 | 45 | 0 | 4.6\% | 12.3\% | 67.5 | 83 | 262 | 829 | 2,623 |
| 55 | Olive Ave | Leon Rd to Dawn Ln | 2 | 0 | 24,400 | 45 | 0 | 4.6\% | 12.3\% | 70.4 | 165 | 521 | 1,647 | 5,208 |
| 56 | Olive Ave | Dawn Ln to Olive Ave/Rice Rd | 2 | 0 | 22,370 | 45 | 0 | 4.6\% | 12.3\% | 70.0 | 151 | 477 | 1,510 | 4,774 |
| 57 | Olive Ave | West of SR 79/Winchester Rd | 2 | 0 | 10,830 | 45 | 0 | 4.6\% | 12.3\% | 66.8 | 73 | 231 | 731 | 2,311 |
| 58 | Poplar St | Warren Rd to Fisher St | 2 | 0 | 4,900 | 45 | 0 | 4.6\% | 12.3\% | 63.3 | 33 | 105 | 331 | 1,046 |
| 65 | Scott Rd | I-215/Antelope Rd to Haleblian Rd/Bellamy Ln | 4 | 12 | 43,610 | 55 | 0 | 4.6\% | 12.3\% | 73.9 | 397 | 1,256 | 3,972 | 12,561 |
| 66 | Scott Rd | Menifee Rd to Lindenberger Rd | 4 | 12 | 55,940 | 55 | 0 | 4.6\% | 12.3\% | 75.0 | 509 | 1,611 | 5,095 | 16,111 |
| 67 | Scott Rd | Briggs Rd to El Centro Ln | 4 | 12 | 43,170 | 40 | 0 | 4.6\% | 12.3\% | 71.9 | 251 | 795 | 2,513 | 7,948 |
| 68 | Scott Rd | Merritt Rd to Leon Rd | 2 | 0 | 34,270 | 45 | 0 | 4.6\% | 12.3\% | 71.5 | 231 | 731 | 2,313 | 7,313 |


| 69 | Scott Rd | Leon Rd to Louise Rd |
| :---: | :---: | :---: |
| 70 | Scott Rd | Ashford Ln to SR 79/Winchester Rd |
| 71 | Scott Rd/Washington St | East of SR 79/Winchester Rd |
| 72 | Simpson Rd | Menifee Rd to Lindenberger Rd |
| 73 | Simpson Rd | Briggs Rd to La Ventana Rd |
| 74 | Simpson Rd | Adams St to Rice Rd |
| 75 | Simpson Rd | East of Patterson Ave |
| 76 | Simpson Rd | West of California Ave |
| 77 | SR 74/Pinacate Rd | Menifee Rd to Malaga Rd |
| 78 | SR 74/Pinacate Rd | Leon Rd to Juniper Flats Rd |
| 79 | SR 74/Pinacate Rd | Joppe Ave to Cortrite Ave |
| 80 | SR 74/W Florida Ave | East of California Ave |
| 81 | SR 74/W Florida Ave | West of Warren Rd |
| 82 | SR 79/Vista PI (Fut) | North of SR 74 |
| 83 | SR 79/Winchester Rd | Max Gilliss Blvd/Thompson Rd to Skyview Rd |
| 84 | SR 79/Winchester Rd | Pourroy Rd/Abelia St to Keller Rd |
| 85 | SR 79/Winchester Rd | Scott Rd/Washington St to Keller Rd |
| 86 | SR 79/Winchester Rd | Scott Rd/Washington St to Holland Rd |
| 87 | SR 79/Winchester Rd | Newport Rd to Holland Rd |
| 88 | SR 79/Winchester Rd | SR 74 to Stetson Ave |
| 89 | SR 79/Winchester Rd | Grand Ave to Simpson Rd |
| 90 | SR 79/Winchester Rd | Simpson Rd to Olive Ave |
| 91 | SR 79/Winchester Rd | Domenigoni Pkwy to Newport Rd |
| 92 | SR 79/Winchester Rd (Fut) | Newport Rd to Domenigoni Pkwy |
| 93 | SR 79/Winchester Rd (Fut) | Domenigoni Pkwy to Stowe Rd |
| 94 | SR 79/Winchester Rd (Fut) | Stowe Rd to SR 74 |
| 95 | SR 79/Winchester Rd (Fut) | SR 74 to W Esplanade Ave |
| 96 | Stetson Ave | East of California Ave |
| 97 | Stetson Ave | Walden Weaver Rd to S Cawston Ave |
| 98 | W Acacia Ave | Cawston Ave N to S Sanderson Ave |
| 99 | Warren Rd | Simpson Rd to Domenigoni Pkwy |
| 100 | Warren Rd | Stetson Ave to Simpson Rd |
| 101 | Warren Rd | North of Stetson Ave |
| 102 | Warren Rd | South of SR 74 |


| 2 | 0 | 25,920 | 45 | 0 | 4.6\% | 12.3\% | 70.3 | 175 | 553 | 1,749 | 5,531 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 0 | 32,760 | 55 | 0 | 4.6\% | 12.3\% | 72.5 | 295 | 934 | 2,952 | 9,335 |
| 2 | 0 | 46,810 | 40 | 0 | 4.6\% | 12.3\% | 72.1 | 270 | 853 | 2,697 | 8,529 |
| 4 | 12 | 12,580 | 50 | 0 | 4.6\% | 12.3\% | 67.7 | 99 | 314 | 994 | 3,145 |
| 2 | 0 | 12,480 | 50 | 0 | 4.6\% | 12.3\% | 67.6 | 98 | 309 | 977 | 3,089 |
| 2 | 0 | 33,540 | 50 | 0 | 4.6\% | 12.3\% | 71.9 | 263 | 830 | 2,626 | 8,303 |
| 2 | 0 | 27,290 | 50 | 0 | 4.6\% | 12.3\% | 71.0 | 214 | 676 | 2,136 | 6,756 |
| 2 | 0 | 24,930 | 50 | 0 | 4.6\% | 12.3\% | 70.6 | 195 | 617 | 1,952 | 6,171 |
| 4 | 0 | 77,730 | 50 | 0 | 4.6\% | 12.3\% | 75.5 | 611 | 1,934 | 6,115 | 19,336 |
| 4 | 12 | 77,320 | 50 | 0 | 4.6\% | 12.3\% | 75.5 | 611 | 1,932 | 6,108 | 19,315 |
| 4 | 12 | 83,670 | 50 | 0 | 4.6\% | 12.3\% | 75.8 | 661 | 2,090 | 6,609 | 20,899 |
| 4 | 12 | 81,340 | 50 | 0 | 4.6\% | 12.3\% | 75.6 | 642 | 2,031 | 6,424 | 20,315 |
| 4 | 0 | 79,040 | 50 | 0 | 4.6\% | 12.3\% | 75.5 | 622 | 1,966 | 6,216 | 19,657 |
| 2 | 0 | 23,430 | 50 | 0 | 4.6\% | 12.3\% | 70.2 | 183 | 580 | 1,834 | 5,800 |
| 4 | 12 | 84,270 | 55 | 0 | 4.6\% | 12.3\% | 76.3 | 766 | 2,422 | 7,659 | 24,220 |
| 4 | 12 | 103,160 | 55 | 0 | 4.6\% | 12.3\% | 77.2 | 937 | 2,965 | 9,375 | 29,646 |
| 4 | 12 | 94,660 | 55 | 0 | 4.6\% | 12.3\% | 76.8 | 860 | 2,720 | 8,601 | 27,200 |
| 4 | 12 | 110,570 | 65 | 0 | 4.6\% | 12.3\% | 78.6 | 1,307 | 4,132 | 13,067 | 41,322 |
| 4 | 12 | 140,060 | 65 | 0 | 4.6\% | 12.3\% | 79.6 | 1,655 | 5,234 | 16,551 | 52,337 |
| 2 | 0 | 31,870 | 45 | 0 | 4.6\% | 12.3\% | 70.7 | 215 | 680 | 2,150 | 6,800 |
| 2 | 0 | 48,510 | 40 | 0 | 4.6\% | 12.3\% | 71.8 | 279 | 884 | 2,795 | 8,837 |
| 2 | 0 | 36,700 | 40 | 0 | 4.6\% | 12.3\% | 70.6 | 211 | 669 | 2,114 | 6,686 |
| 4 | 12 | 8,350 | 65 | 0 | 4.6\% | 12.3\% | 67.2 | 99 | 312 | 986 | 3,119 |
| 4 | 12 | 131,740 | 65 | 0 | 4.6\% | 12.3\% | 79.2 | 1,556 | 4,921 | 15,560 | 49,205 |
| 2 | 0 | 152,440 | 45 | 0 | 4.6\% | 12.3\% | 77.4 | 1,029 | 3,252 | 10,285 | 32,525 |
| 2 | 0 | 178,930 | 45 | 0 | 4.6\% | 12.3\% | 78.1 | 1,207 | 3,818 | 12,073 | 38,177 |
| 2 | 0 | 176,100 | 45 | 0 | 4.6\% | 12.3\% | 78.0 | 1,188 | 3,757 | 11,882 | 37,573 |
| 2 | 0 | 18,850 | 45 | 0 | 4.6\% | 12.3\% | 68.2 | 127 | 402 | 1,272 | 4,022 |
| 2 | 0 | - | 40 | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE |
| 3 | 0 | 10,610 | 40 | 0 | 4.6\% | 12.3\% | 65.0 | 61 | 194 | 612 | 1,936 |
| 2 | 0 | 18,120 | 40 | 0 | 4.6\% | 12.3\% | 67.3 | 104 | 330 | 1,044 | 3,301 |
| 2 | 0 | 5,370 | 45 | 0 | 4.6\% | 12.3\% | 62.7 | 36 | 115 | 362 | 1,146 |
| 2 | 0 | 5,600 | 55 | 0 | 4.6\% | 12.3\% | 64.1 | 50 | 160 | 505 | 1,596 |
| 2 | 0 | 7,750 | 55 | 0 | 4.6\% | 12.3\% | 65.5 | 70 | 221 | 698 | 2,208 |

FHWA Highway Noise Prediction Model (FHWA-RD-77-108) with California Vehicle Noise (CALVENO) Emission Levels

| Project Name: | Winchester Community Plan |
| :--- | :--- |
| Project Number: | 94996001 |
| Scenario: | Horizon Year Plus Project |
| Ldn/CNEL: | CNEL |

Assumed 24-Hour Traffic Distribution:
Total ADT Volumes
Medium-Duty Trucks
Heavy-Duty Trucks

| Day | Evening | Night |
| :---: | :---: | :---: |
| $77.70 \%$ | $12.70 \%$ | $9.60 \%$ |
| $87.43 \%$ | $5.05 \%$ | $7.52 \%$ |
| $89.10 \%$ | $2.84 \%$ | $8.06 \%$ |


|  |  |  |  | Median | ADT | Speed | Alpha | Vehicle Mix |  | Distance from Centerline of Roadway |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \# | Roadway | Segment | Lanes | Width | Volume | (mph) | Factor | Trucks | Trucks | 100 Feet | 70 CNEL | 65 CNEL | 60 CNEL | 55 CNEL |
| 1 | Briggs Rd | South of Scott Rd | 2 | 0 | 37,310 | 50 | 0 | 4.6\% | 12.3\% | 74.7 | 292 | 925 | 2,924 | 9,247 |
| 2 | Briggs Rd | Watson Rd to SR 74 | 2 | 12 | 20,140 | 45 | 0 | 4.6\% | 12.3\% | 71.4 | 137 | 433 | 1,368 | 4,326 |
| 3 | Briggs Rd | SR 74 to Case Rd | 2 | 0 | 33,100 | 45 | 0 | 4.6\% | 12.3\% | 73.5 | 224 | 707 | 2,236 | 7,071 |
| 4 | Briggs Rd | Grand Ave to Simpson Rd | 3 | 12 | 30,560 | 45 | 0 | 4.6\% | 12.3\% | 73.2 | 210 | 663 | 2,095 | 6,625 |
| 5 | Briggs Rd | Olive Ave to Domenigoni Pkwy | 2 | 0 | 38,390 | 25 | 0 | 4.6\% | 12.3\% | 72.3 | 170 | 536 | 1,696 | 5,364 |
| 6 | Briggs Rd | Domenigoni Pkwy to Old Newport Rd | 2 | 0 | - | 25 | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| 7 | Briggs Rd | Holland Rd to Garbani Rd | 2 | 12 | 18,160 | 40 | 0 | 4.6\% | 12.3\% | 70.1 | 105 | 333 | 1,053 | 3,330 |
| 8 | Briggs Rd | Garbani Rd to Wickerd Rd | 2 | 0 | 18,960 | 40 | 0 | 4.6\% | 12.3\% | 70.3 | 109 | 346 | 1,094 | 3,458 |
| 9 | Domenigoni Pkwy | SR 79/Winchester Rd to Patterson Rd | 4 | 40 | 57,780 | 65 | 0 | 4.6\% | 12.3\% | 78.4 | 727 | 2,299 | 7,271 | 22,993 |
| 10 | Domenigoni Pkwy | East of Patterson Ave | 4 | 40 | 69,770 | 65 | 0 | 4.6\% | 12.3\% | 79.2 | 877 | 2,772 | 8,767 | 27,724 |
| 11 | Domenigoni Pkwy | West of Warren Rd | 4 | 40 | 55,280 | 65 | 0 | 4.6\% | 12.3\% | 78.2 | 694 | 2,194 | 6,937 | 21,935 |
| 12 | Domenigoni Pkwy | Warren Rd to Fisher St | 4 | 40 | 58,160 | 65 | 0 | 4.6\% | 12.3\% | 78.3 | 729 | 2,305 | 7,288 | 23,046 |
| 13 | Ethanac Rd | Sherman Rd to Dawson Rd | 2 | 0 | 75,830 | 45 | 0 | 4.6\% | 12.3\% | 76.8 | 512 | 1,620 | 5,122 | 16,196 |
| 14 | Garbani Rd | $\mathrm{l}-215$ to Menifee Rd | 2 | 12 | 35,720 | 45 | 0 | 4.6\% | 12.3\% | 73.5 | 242 | 766 | 2,424 | 7,664 |
| 15 | Garbani Rd | Menifee Rd to Lindenberger Rd | 2 | 0 | 25,060 | 50 | 0 | 4.6\% | 12.3\% | 72.5 | 196 | 621 | 1,963 | 6,209 |
| 16 | Garbani Rd | Briggs Rd to El Centro Ln | 2 | 0 | 18,330 | 50 | 0 | 4.6\% | 12.3\% | 71.1 | 144 | 454 | 1,436 | 4,541 |
| 17 | Garbani Rd | Leon Rd to Eucalyptus Rd | 2 | 0 | 16,240 | 50 | 0 | 4.6\% | 12.3\% | 70.6 | 127 | 402 | 1,272 | 4,023 |
| 18 | Grand Ave | Briggs Rd to Matthews Rd/Case Rd | 2 | 0 | 18,290 | 35 | 0 | 4.6\% | 12.3\% | 69.0 | 89 | 281 | 889 | 2,813 |
| 19 | Grand Ave | East of Leon Rd | 2 | 0 | 54,240 | 40 | 0 | 4.6\% | 12.3\% | 74.4 | 313 | 989 | 3,127 | 9,890 |
| 20 | Grand Ave | Patterson Ave to Ell Callado Rd/Remington Way | 2 | 0 | 47,140 | 40 | 0 | 4.6\% | 12.3\% | 73.7 | 272 | 859 | 2,718 | 8,595 |
| 21 | Holland Rd | I-215 to Hanover Ln | 4 | 12 | 33,510 | 45 | 0 | 4.6\% | 12.3\% | 73.0 | 231 | 730 | 2,310 | 7,304 |
| 22 | Holland Rd | Menifee Rd to Bell Mountain Rd | 4 | 12 | 19,900 | 45 | 0 | 4.6\% | 12.3\% | 70.7 | 137 | 434 | 1,371 | 4,336 |
| 23 | Holland Rd | Briggs Rd to Leon Rd | 2 | 0 | 18,170 | 40 | 0 | 4.6\% | 12.3\% | 69.5 | 105 | 331 | 1,048 | 3,313 |
| 24 | Holland Rd | Leon Rd to Eucalyptus Rd | 2 | 0 | 20,250 | 40 | 0 | 4.6\% | 12.3\% | 69.9 | 117 | 369 | 1,167 | 3,692 |
| 25 | Leon Rd | Scott Rd to Keller Rd | 2 | 0 | 32,760 | 50 | 0 | 4.6\% | 12.3\% | 73.3 | 257 | 811 | 2,566 | 8,115 |
| 26 | Leon Rd | Wickerd Rd to Scott Rd | 2 | 0 | 33,430 | 55 | 0 | 4.6\% | 12.3\% | 74.0 | 301 | 953 | 3,014 | 9,532 |
| 27 | Leon Rd | Holland Rd to Craig Ave | 2 | 0 | 22,160 | 55 | 0 | 4.6\% | 12.3\% | 72.1 | 200 | 632 | 1,998 | 6,318 |


| 28 | Leon Rd | Domenigoni Pkwy to Holland Rd | 2 | 0 | 32,800 | 40 | 0 | 4.6\% | 12.3\% | 71.9 | 189 | 598 | 1,891 | 5,979 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 29 | Leon Rd | Olive Ave to Domenigoni Pkwy | 2 | 0 | 33,810 | 45 | 0 | 4.6\% | 12.3\% | 72.7 | 228 | 722 | 2,283 | 7,219 |
| 30 | Leon Rd | Simpson Rd to Olive Ave | 2 | 0 | 22,840 | 45 | 0 | 4.6\% | 12.3\% | 70.9 | 154 | 488 | 1,542 | 4,876 |
| 31 | Leon Rd | Grand Ave to Simpson Rd | - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| 32 | McCall Blvd | Encanto Dr to Sherman Rd | 4 | 12 | 64,980 | 45 | 0 | 4.6\% | 12.3\% | 75.5 | 446 | 1,411 | 4,463 | 14,112 |
| 33 | McCall Blvd | Menifee Rd to Heritage Lake Dr | - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| 34 | Menifee Rd | Garbani Rd to Wickerd Rd | 2 | 0 | 41,210 | 50 | 0 | 4.6\% | 12.3\% | 74.0 | 323 | 1,021 | 3,227 | 10,206 |
| 35 | Menifee Rd | Holland Rd to Garbani Rd | 4 | 12 | 37,690 | 45 | 0 | 4.6\% | 12.3\% | 73.0 | 259 | 818 | 2,586 | 8,178 |
| 36 | Menifee Rd | Newport Rd to Holland Rd | 4 | 12 | 56,620 | 45 | 0 | 4.6\% | 12.3\% | 74.7 | 388 | 1,228 | 3,884 | 12,283 |
| 37 | Menifee Rd | Simpson Rd to Newport Rd | 4 | 12 | 41,130 | 45 | 0 | 4.6\% | 12.3\% | 73.3 | 282 | 892 | 2,821 | 8,920 |
| 38 | Menifee Rd | McCall Blvd to Simpson Rd | 4 | 12 | 48,810 | 55 | 0 | 4.6\% | 12.3\% | 75.3 | 447 | 1,413 | 4,469 | 14,132 |
| 39 | Menifee Rd | Case Rd/Matthews Rd to McCall Blvd | 4 | 12 | 64,440 | 55 | 0 | 4.6\% | 12.3\% | 76.4 | 590 | 1,865 | 5,899 | 18,653 |
| 40 | Menifee Rd | Watson Rd to SR 74 | 2 | 0 | 57,480 | 55 | 0 | 4.6\% | 12.3\% | 75.8 | 518 | 1,639 | 5,181 | 16,385 |
| 41 | Menifee Rd/Whitewood Rd | Scott Rd to Keller Rd | 4 | 12 | 46,480 | 45 | 0 | 4.6\% | 12.3\% | 73.7 | 318 | 1,007 | 3,184 | 10,070 |
| 42 | NB I-215 | McCall Blvd to Newport Rd | 6 | 30 | 110,930 | 65 | 0 | 4.6\% | 12.3\% | 80.0 | 1,376 | 4,351 | 13,758 | 43,506 |
| 43 | NB I-215 | Ethanac Rd to McCall Blvd | 6 | 30 | 109,750 | 65 | 0 | 4.6\% | 12.3\% | 79.9 | 1,360 | 4,301 | 13,600 | 43,005 |
| 44 | NB I-215 | Newport Rd to Garbani Rd | 6 | 22 | 85,760 | 65 | 0 | 4.6\% | 12.3\% | 78.8 | 1,051 | 3,325 | 10,514 | 33,247 |
| 45 | NB I-215 | Garbani Rd to Scott Rd | 6 | 22 | 124,850 | 65 | 0 | 4.6\% | 12.3\% | 80.4 | 1,530 | 4,837 | 15,295 | 48,369 |
| 46 | NB I-215 | Scott Rd to Clinton Keith Rd | 6 | 22 | 127,100 | 65 | 0 | 4.6\% | 12.3\% | 80.4 | 1,556 | 4,921 | 15,561 | 49,208 |
| 47 | NB I-215 (3 lane count) | Ethanac Rd to SR 74 | 6 | 22 | 118,830 | 65 | 0 | 4.6\% | 12.3\% | 80.1 | 1,454 | 4,598 | 14,539 | 45,976 |
| 59 | SB I-215 | McCall Blvd to Newport Rd | 6 | 30 | 79,930 | 65 | 0 | 4.6\% | 12.3\% | 78.0 | 979 | 3,096 | 9,790 | 30,959 |
| 60 | SB I-215 | Ethanac Rd to McCall Blvd | 6 | 30 | 93,170 | 65 | 0 | 4.6\% | 12.3\% | 78.7 | 1,141 | 3,607 | 11,405 | 36,066 |
| 61 | SB I-215 | Newport Rd to Garbani Rd | 6 | 22 | 69,340 | 65 | 0 | 4.6\% | 12.3\% | 77.3 | 842 | 2,662 | 8,418 | 26,621 |
| 62 | SB I-215 | Garbani Rd to Scott Rd | 6 | 22 | 101,920 | 65 | 0 | 4.6\% | 12.3\% | 79.0 | 1,237 | 3,911 | 12,368 | 39,111 |
| 63 | SB I-215 | Scott Rd to Clinton Keith Rd | 6 | 22 | 69,020 | 65 | 0 | 4.6\% | 12.3\% | 77.2 | 837 | 2,647 | 8,372 | 26,474 |
| 64 | SB I-215 (3 lane Count) | Ethanac Rd to SR 74 | 6 | 22 | 97,780 | 65 | 0 | 4.6\% | 12.3\% | 78.7 | 1,185 | 3,749 | 11,855 | 37,488 |
| 48 | Newport Rd | Antelope Rd to Westlink Dr/Via Corazon | 6 | 12 | 82,900 | 45 | 0 | 4.6\% | 12.3\% | 76.1 | 578 | 1,827 | 5,777 | 18,268 |
| 49 | Newport Rd/Domenigoni Pkwy | Laguna Vista Dr to Lindenberger Rd | 6 | 12 | 76,460 | 45 | 0 | 4.6\% | 12.3\% | 75.7 | 533 | 1,684 | 5,326 | 16,841 |
| 50 | Newport Rd/Domenigoni Pkwy | Lindenberger Rd to Briggs Rd | 6 | 12 | 78,950 | 55 | 0 | 4.6\% | 12.3\% | 77.0 | 734 | 2,321 | 7,340 | 23,211 |
| 51 | Newport Rd/Domenigoni Pkwy | Briggs Rd to Leon Rd | 6 | 12 | 67,130 | 55 | 0 | 4.6\% | 12.3\% | 76.3 | 624 | 1,973 | 6,238 | 19,727 |
| 52 | Newport Rd/Domenigoni Pkwy | Leon Rd to Rice Rd | - | - | - | - | 0 | 4.6\% | 12.3\% | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! | \#VALUE! |
| 53 | Newport Rd/Domenigoni Pkwy | Rice Rd to SR 79/Winchester Rd | 6 | 12 | 76,750 | 55 | 0 | 4.6\% | 12.3\% | 76.8 | 713 | 2,253 | 7,126 | 22,534 |
| 54 | Olive Ave | Lindenberger Rd to Leon Rd | 2 | 0 | 10,040 | 45 | 0 | 4.6\% | 12.3\% | 66.6 | 68 | 214 | 678 | 2,143 |
| 55 | Olive Ave | Leon Rd to Dawn Ln | 2 | 0 | 22,640 | 45 | 0 | 4.6\% | 12.3\% | 70.1 | 153 | 483 | 1,528 | 4,832 |
| 56 | Olive Ave | Dawn Ln to Olive Ave/Rice Rd | 2 | 0 | 24,010 | 45 | 0 | 4.6\% | 12.3\% | 70.3 | 162 | 512 | 1,620 | 5,124 |
| 57 | Olive Ave | West of SR 79/Winchester Rd | 2 | 0 | 14,770 | 45 | 0 | 4.6\% | 12.3\% | 68.2 | 100 | 315 | 997 | 3,152 |
| 58 | Poplar St | Warren Rd to Fisher St | 2 | 0 | 5,270 | 45 | 0 | 4.6\% | 12.3\% | 63.7 | 36 | 112 | 356 | 1,125 |
| 65 | Scott Rd | I-215/Antelope Rd to Haleblian Rd/Bellamy Ln | 4 | 12 | 43,990 | 55 | 0 | 4.6\% | 12.3\% | 74.0 | 401 | 1,267 | 4,007 | 12,671 |
| 66 | Scott Rd | Menifee Rd to Lindenberger Rd | 4 | 12 | 55,550 | 55 | 0 | 4.6\% | 12.3\% | 75.0 | 506 | 1,600 | 5,059 | 15,998 |
| 67 | Scott Rd | Briggs Rd to El Centro Ln | 4 | 12 | 43,910 | 40 | 0 | 4.6\% | 12.3\% | 72.0 | 256 | 808 | 2,556 | 8,084 |
| 68 | Scott Rd | Merritt Rd to Leon Rd | 2 | 0 | 34,420 | 45 | 0 | 4.6\% | 12.3\% | 71.5 | 232 | 735 | 2,323 | 7,345 |


| 69 | Scott Rd | Leon Rd to Louise Rd |
| :---: | :---: | :---: |
| 70 | Scott Rd | Ashford Ln to SR 79/Winchester Rd |
| 71 | Scott Rd/Washington St | East of SR 79/Winchester Rd |
| 72 | Simpson Rd | Menifee Rd to Lindenberger Rd |
| 73 | Simpson Rd | Briggs Rd to La Ventana Rd |
| 74 | Simpson Rd | Adams St to Rice Rd |
| 75 | Simpson Rd | East of Patterson Ave |
| 76 | Simpson Rd | West of California Ave |
| 77 | SR 74/Pinacate Rd | Menifee Rd to Malaga Rd |
| 78 | SR 74/Pinacate Rd | Leon Rd to Juniper Flats Rd |
| 79 | SR 74/Pinacate Rd | Joppe Ave to Cortrite Ave |
| 80 | SR 74/W Florida Ave | East of California Ave |
| 81 | SR 74/W Florida Ave | West of Warren Rd |
| 82 | SR 79/Vista PI (Fut) | North of SR 74 |
| 83 | SR 79/Winchester Rd | Max Gilliss Blvd/Thompson Rd to Skyview Rd |
| 84 | SR 79/Winchester Rd | Pourroy Rd/Abelia St to Keller Rd |
| 85 | SR 79/Winchester Rd | Scott Rd/Washington St to Keller Rd |
| 86 | SR 79/Winchester Rd | Scott Rd/Washington St to Holland Rd |
| 87 | SR 79/Winchester Rd | Newport Rd to Holland Rd |
| 88 | SR 79/Winchester Rd | SR 74 to Stetson Ave |
| 89 | SR 79/Winchester Rd | Grand Ave to Simpson Rd |
| 90 | SR 79/Winchester Rd | Simpson Rd to Olive Ave |
| 91 | SR 79/Winchester Rd | Domenigoni Pkwy to Newport Rd |
| 92 | SR 79/Winchester Rd (Fut) | Newport Rd to Domenigoni Pkwy |
| 93 | SR 79/Winchester Rd (Fut) | Domenigoni Pkwy to Stowe Rd |
| 94 | SR 79/Winchester Rd (Fut) | Stowe Rd to SR 74 |
| 95 | SR 79/Winchester Rd (Fut) | SR 74 to W Esplanade Ave |
| 96 | Stetson Ave | East of California Ave |
| 97 | Stetson Ave | Walden Weaver Rd to S Cawston Ave |
| 98 | W Acacia Ave | Cawston Ave N to S Sanderson Ave |
| 99 | Warren Rd | Simpson Rd to Domenigoni Pkwy |
| 100 | Warren Rd | Stetson Ave to Simpson Rd |
| 101 | Warren Rd | North of Stetson Ave |
| 102 | Warren Rd | South of SR 74 |


| 2 | 0 | 25,180 | 45 | 0 | 4.6\% | 12.3\% | 70.2 | 170 | 537 | 1,699 | 5,373 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 0 | 32,840 | 55 | 0 | 4.6\% | 12.3\% | 72.5 | 296 | 936 | 2,959 | 9,358 |
| 2 | 0 | 47,100 | 40 | 0 | 4.6\% | 12.3\% | 72.1 | 271 | 858 | 2,714 | 8,581 |
| 4 | 12 | 11,050 | 50 | 0 | 4.6\% | 12.3\% | 67.2 | 87 | 276 | 874 | 2,762 |
| 2 | 0 | 12,000 | 50 | 0 | 4.6\% | 12.3\% | 67.5 | 94 | 297 | 939 | 2,971 |
| 2 | 0 | 34,930 | 50 | 0 | 4.6\% | 12.3\% | 72.1 | 273 | 865 | 2,734 | 8,647 |
| 2 | 0 | 31,950 | 50 | 0 | 4.6\% | 12.3\% | 71.7 | 250 | 791 | 2,501 | 7,909 |
| 2 | 0 | 29,590 | 50 | 0 | 4.6\% | 12.3\% | 71.3 | 232 | 732 | 2,316 | 7,325 |
| 4 | 0 | 77,510 | 50 | 0 | 4.6\% | 12.3\% | 75.5 | 610 | 1,928 | 6,097 | 19,281 |
| 4 | 12 | 78,080 | 50 | 0 | 4.6\% | 12.3\% | 75.5 | 617 | 1,951 | 6,168 | 19,505 |
| 4 | 12 | 84,790 | 50 | 0 | 4.6\% | 12.3\% | 75.9 | 670 | 2,118 | 6,697 | 21,179 |
| 4 | 12 | 79,670 | 50 | 0 | 4.6\% | 12.3\% | 75.6 | 629 | 1,990 | 6,292 | 19,898 |
| 4 | 0 | 80,230 | 50 | 0 | 4.6\% | 12.3\% | 75.5 | 631 | 1,995 | 6,310 | 19,953 |
| 2 | 0 | 23,080 | 50 | 0 | 4.6\% | 12.3\% | 70.1 | 181 | 571 | 1,807 | 5,713 |
| 4 | 12 | 83,500 | 55 | 0 | 4.6\% | 12.3\% | 76.3 | 759 | 2,400 | 7,589 | 23,998 |
| 4 | 12 | 102,970 | 55 | 0 | 4.6\% | 12.3\% | 77.2 | 936 | 2,959 | 9,357 | 29,591 |
| 4 | 12 | 95,100 | 55 | 0 | 4.6\% | 12.3\% | 76.8 | 864 | 2,733 | 8,641 | 27,327 |
| 4 | 12 | 111,450 | 65 | 0 | 4.6\% | 12.3\% | 78.6 | 1,317 | 4,165 | 13,171 | 41,650 |
| 4 | 12 | 143,820 | 65 | 0 | 4.6\% | 12.3\% | 79.7 | 1,699 | 5,374 | 16,995 | 53,742 |
| 2 | 0 | 32,730 | 45 | 0 | 4.6\% | 12.3\% | 70.8 | 221 | 698 | 2,208 | 6,984 |
| 2 | 0 | 59,740 | 40 | 0 | 4.6\% | 12.3\% | 72.7 | 344 | 1,088 | 3,442 | 10,883 |
| 2 | 0 | 44,200 | 40 | 0 | 4.6\% | 12.3\% | 71.4 | 255 | 805 | 2,546 | 8,052 |
| 4 | 12 | 12,290 | 65 | 0 | 4.6\% | 12.3\% | 68.9 | 145 | 459 | 1,452 | 4,591 |
| 4 | 12 | 132,850 | 65 | 0 | 4.6\% | 12.3\% | 79.2 | 1,569 | 4,962 | 15,691 | 49,620 |
| 2 | 0 | 153,970 | 45 | 0 | 4.6\% | 12.3\% | 77.4 | 1,039 | 3,285 | 10,389 | 32,851 |
| 2 | 0 | 182,800 | 45 | 0 | 4.6\% | 12.3\% | 78.1 | 1,233 | 3,900 | 12,334 | 39,002 |
| 2 | 0 | 176,110 | 45 | 0 | 4.6\% | 12.3\% | 78.0 | 1,188 | 3,757 | 11,882 | 37,575 |
| 2 | 0 | 20,120 | 45 | 0 | 4.6\% | 12.3\% | 68.5 | 136 | 429 | 1,357 | 4,293 |
| 2 | 0 | 0 | 40 | 0 | 4.6\% | 12.3\% | \#NUM! | \#NUM! | \#NUM! | \#NUM! | \#NUM! |
| 3 | 0 | 11,080 | 40 | 0 | 4.6\% | 12.3\% | 65.2 | 64 | 202 | 639 | 2,021 |
| 2 | 0 | 19,620 | 40 | 0 | 4.6\% | 12.3\% | 67.7 | 113 | 357 | 1,130 | 3,574 |
| 2 | 0 | 6,520 | 45 | 0 | 4.6\% | 12.3\% | 63.5 | 44 | 139 | 440 | 1,391 |
| 2 | 0 | 6,590 | 55 | 0 | 4.6\% | 12.3\% | 64.8 | 59 | 188 | 594 | 1,878 |
| 2 | 0 | 7,300 | 55 | 0 | 4.6\% | 12.3\% | 65.2 | 66 | 208 | 658 | 2,080 |

