

APPENDIX D
Noise Modeling Data



Noise Modeling Data for the
Chino 2045 General Plan Update
Program Environmental Impact Report

Prepared for
City of Chino
Development Services Department
13220 Central Avenue
Chino, CA 91710

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RECON Number 10105
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Noise Measurements

Ambient noise levels were measured in the city of Chino (city) to provide a characterization of the variability of noise and to assist in determining constraints and opportunities for future development. Nine 15-minute, one 1-hour daytime noise level measurements were conducted throughout the city. Noise measurements were taken with one Larson-Davis LxT Type 1 Integrating Sound Level Meters, serial number 3896. The following parameters were used:

Filter: A-weighted
 Response: Slow
 Time History Period: 5 seconds
 Height of Instrument: 5 feet above ground level

Measurement locations are shown in Figure 1. A summary of the measurements is provided in Table 1. Based on the measurement data, daytime noise levels in the city are typical of an urban environment. Each measurement location and noise source observed during the measurements is discussed below.

| Measurement | Location | Date | Time | L_{eq} |
|-------------|---|------------------|-------------------------|----------|
| 1 | Chino Town Center, Philadelphia Street | February 7, 2025 | 12:23 p.m. – 12:38 p.m. | 71.4 |
| 2 | Central Plaza Shopping Center, Center Avenue | February 6, 2025 | 3:49 p.m. – 4:04 p.m. | 71.7 |
| 3 | Riverside Drive and Pipeline Avenue | February 7, 2025 | 1:04 p.m. – 1:19 p.m. | 74.4 |
| 4 | Euclid Avenue | February 6, 2025 | 1:30 p.m. – 1:45 p.m. | 72.1 |
| 5 | Edison Avenue | February 6, 2025 | 12:34 p.m. – 12:49 p.m. | -- |
| 6 | Euclid Avenue and Pine Avenue | February 7, 2025 | 2:05 p.m. – 2:20 p.m. | 68.8 |
| 7 | Chino Promenade Shopping Center, Edison Avenue | February 7, 2025 | 9:08 a.m. – 9:23 a.m. | 71.1 |
| 8 | Railroad at intersection of Chino Avenue and Central Avenue | February 6, 2025 | 2:58 p.m. – 3:13 p.m. | 73.2 |
| 9 | Chino Airport, Kimball Avenue | February 6, 2025 | 11:47 a.m. – 12:02 p.m. | 72.5 |

L_{eq} = one-hour equivalent noise level.

Measurement 1 was taken at the Chino Town Center south of Philadelphia Street. The measurement was located at the northern edge of the shopping center parking lot, approximately 11 feet from the edge of Philadelphia Street. The main source of noise at this measurement location was vehicle traffic on Philadelphia Street. Other sources of noise included parking lot activities. The average measured noise level was 71.4 A-weighted decibels [dB(A)] L_{eq} .

Measurement 2 was taken at the Central Plaza Shopping Center west of Central Avenue. The measurement was located at the eastern edge of the shopping center parking lot, approximately 10 feet from the edge of Central Avenue. The main source of noise at this measurement location was vehicle traffic on Central Avenue. Other sources of noise included parking lot activities. The average measured noise level was 71.7 dB(A) L_{eq} .

Measurement 3 was taken adjacent to a vacant lot north of Riverside Drive and west of Pipeline Avenue. The measurement was located at the property fence line approximately 11 feet from the

edge of Riverside Drive. The main source of noise at this measurement location was vehicle traffic on Riverside Drive and Pipeline Avenue. The average measured noise level was 74.4 dB(A) L_{eq} .

Measurement 4 was taken adjacent to an agricultural lot west of Euclid Avenue and north of Schaefer Avenue. The measurement was located at the property fence line approximately 14 feet from the edge of Euclid Avenue. The main source of noise at this measurement location was vehicle traffic on Euclid Avenue which included a large amount of truck traffic. The average measured noise level was 72.1 dB(A) L_{eq} .

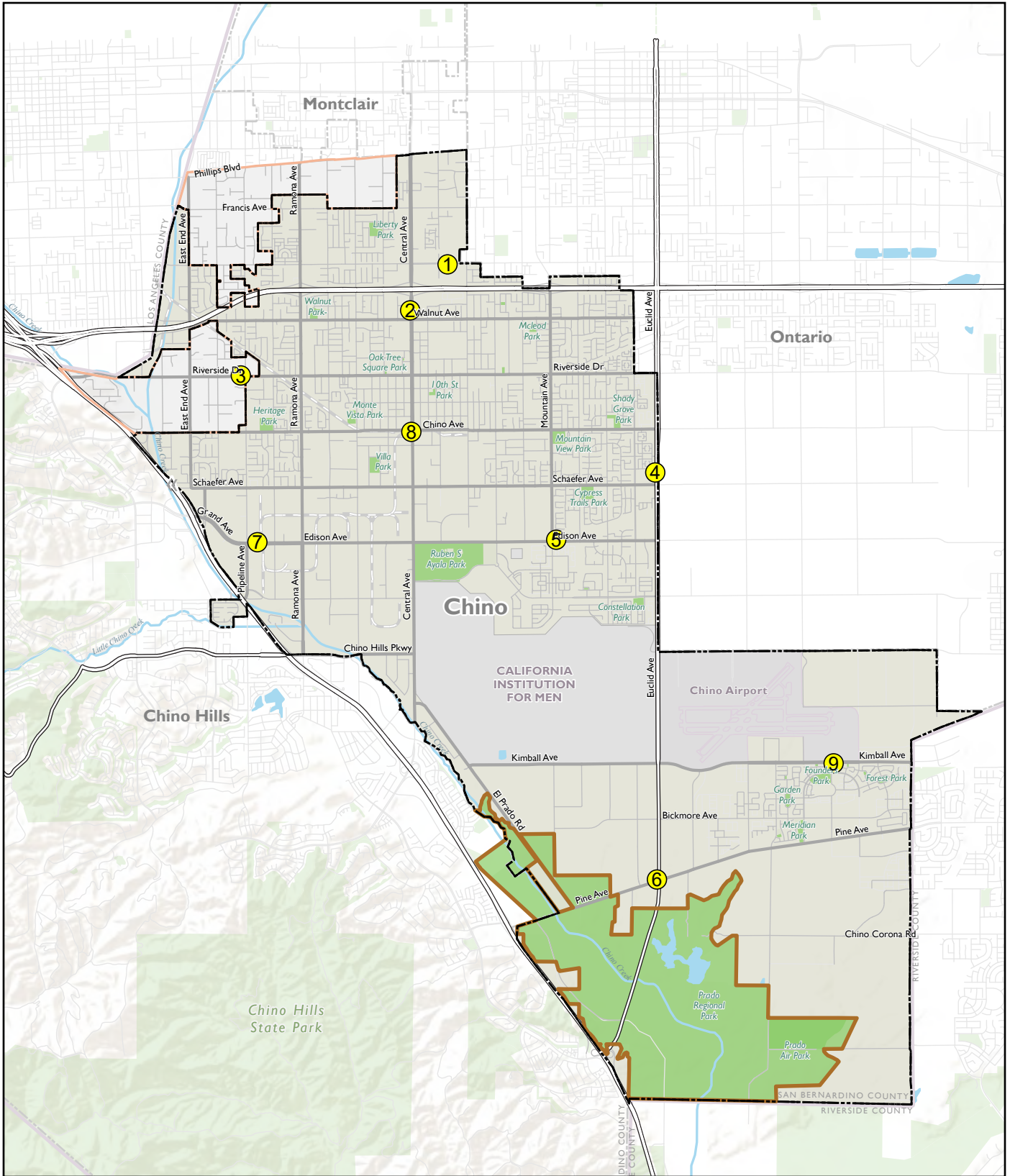
Measurement 5 was taken within a vacant lot north of Edison Avenue and east of Mountain Avenue, approximately 50 feet from Edison Avenue. During the measurement period, a significant amount of heavy truck traffic was observed. Measurement data at this location is invalid due to equipment error.

Measurement 6 was located adjacent to an undeveloped lot approximately 78 feet west of Euclid Avenue and 42 feet north of Pine Avenue. The main source of noise at this measurement location was vehicle traffic on Euclid Avenue and Pine Avenue which included a large amount of truck traffic. The average measured noise level was 68.8 dB(A) L_{eq} .

Measurement 7 was located at the Chino Promenade Shopping Center north of Edison Avenue and east of Pipeline Avenue. The measurement was located at the southern edge of the shopping center parking lot, approximately 14 feet from the edge of Edison Avenue. The main source of noise at this measurement location was vehicle traffic on Edison Avenue. Other sources of noise included parking lot activities. The average measured noise level was 71.1 dB(A) L_{eq} .

Measurement 8 was located near the railroad tracks at the intersection of Central Avenue and Chino Avenue. The measurement was located approximately 10 feet west of Central Avenue, 60 feet south of Chino Avenue, and 24 feet south of the railroad tracks. No trains were observed during the measurement period. The main source of noise at this measurement location was vehicle traffic on Central Avenue and Chino Avenue. The average measured noise level was 73.2 dB(A) L_{eq} .

Measurement 9 was located south of Chino Airport, approximately 38 feet south of Kimball Avenue. The main source of noise at this measurement location was vehicle traffic on Kimball Avenue. Other sources of noise included aircraft and nearby construction activities. The average measured noise level was 72.5 dB(A) L_{eq} .



- City of Chino
- Sphere of Influence
- Prado Regional Park
- Noise Measurement Location

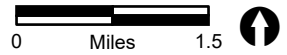


FIGURE 1
Noise Measurement Locations

| Summary | |
|--------------------|--|
| File Name on Meter | LxT_Data.018.s |
| File Name on PC | LxT_0003896-20250207 122301-LxT_Data.018.lbin |
| Serial Number | 0003896 |
| Model | SoundTrack LxT® |
| Firmware Version | 2.404 |
| User | |
| Location | Site 1 - Chino Town Center, Philadelphia Street |
| Job Description | Chino GPU |
| Note | The measurement was located at the northern edge of the shopping center parking lot, approximately 11 feet from the edge of Philadelphia Street. The main source of noise at this measurement location was vehicle traffic on Philadelphia Street. Other sources of noise included parking lot activities. |

| Measurement | |
|-----------------------|---------------------|
| Description | |
| Start | 2025-02-07 12:23:01 |
| Stop | 2025-02-07 12:38:04 |
| Duration | 00:15:03.3 |
| Run Time | 00:15:03.3 |
| Pause | 00:00:00.0 |
| Pre-Calibration | 2025-02-07 12:22:26 |
| Post-Calibration | None |
| Calibration Deviation | --- |

| Overall Settings | | | |
|----------------------------------|--------------|---------------|--------------|
| RMS Weight | A Weighting | | |
| Peak Weight | A Weighting | | |
| Detector | Slow | | |
| Preamplifier | PRMLX11 | | |
| Microphone Correction | Off | | |
| Integration Method | Linear | | |
| Overload | 144.2 dB | | |
| | A | C | Z |
| Under Range Peak | 100.2 | 97.2 | 102.2 dB |
| Under Range Limit | 37.4 | 37.0 | 44.1 dB |
| Noise Floor | 28.3 | 27.9 | 35.0 dB |
| | First | Second | Third |
| Instrument Identification | | | |

| Results | | | |
|------------|----------------------------|---------|--|
| LAeq | 71.4 dB | | |
| LAE | 101.0 dB | | |
| EA | 1.385 mPa ² h | | |
| EA8 | 44.172 mPa ² h | | |
| EA40 | 220.862 mPa ² h | | |
| LApk (max) | 2025-02-07 12:36:11 | 99.9 dB | |
| LASmax | 2025-02-07 12:36:11 | 83.8 dB | |
| LASmin | 2025-02-07 12:29:24 | 54.1 dB | |
| SEA | -99.9 dB | | |

| | Exceedance Counts | Duration |
|-----------------|-------------------|----------|
| LAS > 60.0 dB | 11 | 762.3 s |
| LAS > 70.0 dB | 27 | 418.9 s |
| LApk > 135.0 dB | 0 | 0.0 s |
| LApk > 137.0 dB | 0 | 0.0 s |
| LApk > 140.0 dB | 0 | 0.0 s |

| | |
|--------------|---------|
| LCeq | 75.7 dB |
| LAeq | 71.4 dB |
| LCeq - LAeq | 4.3 dB |
| LAleq | 72.5 dB |
| LAeq | 71.4 dB |
| LAleq - LAeq | 1.1 dB |

| | A | | C | | Z | |
|----------|------|---------------------|------|------------|----|------------|
| | dB | Time Stamp | dB | Time Stamp | dB | Time Stamp |
| Leq | 71.4 | | 75.7 | | | |
| LS(max) | 83.8 | 2025/02/07 12:36:11 | | | | |
| LS(min) | 54.1 | 2025/02/07 12:29:24 | | | | |
| Lpk(max) | 99.9 | 2025/02/07 12:36:11 | | | | |

| | |
|-------------------|-------|
| Overload Count | 0 |
| Overload Duration | 0.0 s |

| Dose Settings | | |
|--------------------|--------|--------|
| Dose Name | OSHA-1 | OSHA-2 |
| Exchange Rate | 5 | 5 dB |
| Threshold | 90 | 80 dB |
| Criterion Level | 90 | 90 dB |
| Criterion Duration | 8 | 8 h |

| Results | | |
|-----------------|--------|---------|
| Dose | -99.94 | 0.00 % |
| Projected Dose | -99.94 | 0.10 % |
| TWA (Projected) | -99.9 | 40.0 dB |
| TWA (t) | -99.9 | 15.0 dB |
| Lep (t) | 56.4 | 56.4 dB |

| Ln Percentiles | |
|----------------|---------|
| LA 5.00 | 76.9 dB |
| LA 10.00 | 75.9 dB |
| LA 33.30 | 71.7 dB |
| LA 50.00 | 67.5 dB |
| LA 66.60 | 63.3 dB |
| LA 90.00 | 57.4 dB |

| Summary | |
|--------------------|--|
| File Name on Meter | LxT_Data.010.s |
| File Name on PC | LxT_0003896-20250206 154902-LxT_Data.010.ldbin |
| Serial Number | 0003896 |
| Model | SoundTrack LxT® |
| Firmware Version | 2.404 |
| User | |
| Location | Site 2 - Central Plaza Shopping Center, Central Avenue |
| Job Description | Chino GPU |
| Note | Measurement 2 was taken at the Central Plaza Shopping Center west of Central Avenue. The measurement was located at the eastern edge of the shopping center parking lot, approximately 10 feet from the edge of Central Avenue. The main source of noise at this measurement location was vehicle traffic on Central Avenue. Other sources of noise included parking lot activities. |

| Measurement | |
|-----------------------|---------------------|
| Description | |
| Start | 2025-02-06 15:49:02 |
| Stop | 2025-02-06 16:04:06 |
| Duration | 00:15:03.8 |
| Run Time | 00:15:03.8 |
| Pause | 00:00:00.0 |
| Pre-Calibration | 2025-02-06 15:48:36 |
| Post-Calibration | None |
| Calibration Deviation | --- |

| Overall Settings | | | |
|----------------------------------|--------------|---------------|--------------|
| RMS Weight | A Weighting | | |
| Peak Weight | A Weighting | | |
| Detector | Slow | | |
| Preamplifier | PRMLxT1 | | |
| Microphone Correction | Off | | |
| Integration Method | Linear | | |
| Overload | 144.2 dB | | |
| | A | C | Z |
| Under Range Peak | 100.2 | 97.2 | 102.2 dB |
| Under Range Limit | 37.4 | 37.1 | 44.1 dB |
| Noise Floor | 28.3 | 28.0 | 35.0 dB |
| | First | Second | Third |
| Instrument Identification | | | |

| Results | | | |
|------------------------|----------------------------|---------|--|
| L _{Aeq} | 71.7 dB | | |
| L _{AE} | 101.3 dB | | |
| E _A | 1.485 mPa ² h | | |
| E _{A8} | 47.331 mPa ² h | | |
| E _{A40} | 236.657 mPa ² h | | |
| L _{Apk} (max) | 2025-02-06 16:02:21 | 97.3 dB | |
| L _{ASmax} | 2025-02-06 16:02:21 | 82.2 dB | |
| L _{ASmin} | 2025-02-06 16:01:49 | 55.9 dB | |
| SEA | -99.9 dB | | |

| | Exceedance Counts | Duration |
|-----------------------------|-------------------|----------|
| L _{AS} > 60.0 dB | 4 | 879.0 s |
| L _{AS} > 70.0 dB | 28 | 474.7 s |
| L _{Apk} > 135.0 dB | 0 | 0.0 s |
| L _{Apk} > 137.0 dB | 0 | 0.0 s |
| L _{Apk} > 140.0 dB | 0 | 0.0 s |

| | |
|--------------------------------------|---------|
| L _{Ceq} | 78.9 dB |
| L _{Aeq} | 71.7 dB |
| L _{Ceq} - L _{Aeq} | 7.2 dB |
| L _{Alaq} | 72.7 dB |
| L _{Aeq} | 71.7 dB |
| L _{Alaq} - L _{Aeq} | 1.0 dB |

| | A | | C | | Z | |
|----------------------|------|---------------------|------|------------|----|------------|
| | dB | Time Stamp | dB | Time Stamp | dB | Time Stamp |
| L _{eq} | 71.7 | | 78.9 | | | |
| L _S (max) | 82.2 | 2025/02/06 16:02:21 | | | | |
| L _S (min) | 55.9 | 2025/02/06 16:01:49 | | | | |
| L _p (max) | 97.3 | 2025/02/06 16:02:21 | | | | |

| | |
|-------------------|-------|
| Overload Count | 0 |
| Overload Duration | 0.0 s |

| Dose Settings | | |
|--------------------|--------|--------|
| Dose Name | OSHA-1 | OSHA-2 |
| Exchange Rate | 5 | 5 dB |
| Threshold | 90 | 80 dB |
| Criterion Level | 90 | 90 dB |
| Criterion Duration | 8 | 8 h |

| Results | | |
|---------------------|--------|---------|
| Dose | -99.94 | 0.00 % |
| Projected Dose | -99.94 | 0.14 % |
| TWA (Projected) | -99.9 | 42.7 dB |
| TWA (t) | -99.9 | 17.7 dB |
| L _{ep} (t) | 56.7 | 56.7 dB |

| Ln Percentiles | |
|----------------|---------|
| LA 5.00 | 76.5 dB |
| LA 10.00 | 75.4 dB |
| LA 33.30 | 72.4 dB |
| LA 50.00 | 69.4 dB |
| LA 66.60 | 66.4 dB |
| LA 90.00 | 60.8 dB |

| Summary | |
|--------------------|---|
| File Name on Meter | LxT_Data.019.s |
| File Name on PC | LxT_0003896-20250207 130400-LxT_Data.019.ldbin |
| Serial Number | 0003896 |
| Model | SoundTrack LxT® |
| Firmware Version | 2.404 |
| User | |
| Location | Site 3 - Riverside Drive and Pipeline Avenue |
| Job Description | Chino GPU |
| Note | Measurement 3 was taken adjacent to a vacant lot north of Riverside Drive and west of Pipeline Avenue. The measurement was located at the property fence line approximately 11 feet from the edge of Riverside Drive. The main source of noise at this measurement location was vehicle traffic on Riverside Drive and Pipeline Avenue. |

| Measurement | |
|-----------------------|---------------------|
| Description | |
| Start | 2025-02-07 13:04:00 |
| Stop | 2025-02-07 13:19:03 |
| Duration | 00:15:02.8 |
| Run Time | 00:15:02.8 |
| Pause | 00:00:00.0 |
| Pre-Calibration | 2025-02-07 13:03:16 |
| Post-Calibration | None |
| Calibration Deviation | --- |

| Overall Settings | | | |
|----------------------------------|--------------|---------------|--------------|
| RMS Weight | A Weighting | | |
| Peak Weight | A Weighting | | |
| Detector | Slow | | |
| Preamplifier | PRMLX1T1 | | |
| Microphone Correction | Off | | |
| Integration Method | Linear | | |
| Overload | 144.2 dB | | |
| | A | C | Z |
| Under Range Peak | 100.2 | 97.2 | 102.2 dB |
| Under Range Limit | 37.4 | 37.1 | 44.1 dB |
| Noise Floor | 28.3 | 27.9 | 35.0 dB |
| | First | Second | Third |
| Instrument Identification | | | |

| Results | | | |
|------------------------|----------------------------|----------|--|
| L _{Aeq} | 74.4 dB | | |
| L _{AE} | 104.0 dB | | |
| EA | 2.763 mPa ² h | | |
| E _{A8} | 88.135 mPa ² h | | |
| E _{A40} | 440.677 mPa ² h | | |
| L _{Apk} (max) | 2025-02-07 13:12:38 | 115.1 dB | |
| L _{ASmax} | 2025-02-07 13:12:38 | 97.4 dB | |
| L _{ASmin} | 2025-02-07 13:13:06 | 51.6 dB | |
| SEA | -99.9 dB | | |

| | Exceedance Counts | Duration |
|-----------------------------|-------------------|----------|
| L _{AS} > 60.0 dB | 19 | 701.7 s |
| L _{AS} > 70.0 dB | 25 | 299.1 s |
| L _{Apk} > 135.0 dB | 0 | 0.0 s |
| L _{Apk} > 137.0 dB | 0 | 0.0 s |
| L _{Apk} > 140.0 dB | 0 | 0.0 s |

| | |
|--------------------------------------|---------|
| L _{Ceq} | 81.5 dB |
| L _{Aeq} | 74.4 dB |
| L _{Ceq} - L _{Aeq} | 7.1 dB |
| L _{Alaq} | 77.2 dB |
| L _{Aeq} | 74.4 dB |
| L _{Alaq} - L _{Aeq} | 2.8 dB |

| | A | | C | | Z | |
|----------------------|-------|---------------------|------|------------|----|------------|
| | dB | Time Stamp | dB | Time Stamp | dB | Time Stamp |
| L _{eq} | 74.4 | | 81.5 | | | |
| L _S (max) | 97.4 | 2025/02/07 13:12:38 | | | | |
| L _S (min) | 51.6 | 2025/02/07 13:13:06 | | | | |
| L _p (max) | 115.1 | 2025/02/07 13:12:38 | | | | |

| | |
|-------------------|-------|
| Overload Count | 0 |
| Overload Duration | 0.0 s |

| Dose Settings | | | |
|--------------------|--------|--------|--|
| Dose Name | OSHA-1 | OSHA-2 | |
| Exchange Rate | 5 | 5 dB | |
| Threshold | 90 | 80 dB | |
| Criterion Level | 90 | 90 dB | |
| Criterion Duration | 8 | 8 h | |

| Results | | | |
|---------------------|------|---------|--|
| Dose | 0.03 | 0.05 % | |
| Projected Dose | 0.90 | 1.63 % | |
| TWA (Projected) | 56.0 | 60.3 dB | |
| TWA (t) | 31.0 | 35.3 dB | |
| L _{ep} (t) | 59.4 | 59.4 dB | |

| Ln Percentiles | |
|----------------|---------|
| LA 5.00 | 77.0 dB |
| LA 10.00 | 75.1 dB |
| LA 33.30 | 68.8 dB |
| LA 50.00 | 65.1 dB |
| LA 66.60 | 61.4 dB |
| LA 90.00 | 56.7 dB |

| Summary | |
|--------------------|---|
| File Name on Meter | LxT_Data.008.s |
| File Name on PC | LxT_0003896-20250206 133005-LxT_Data.008.ldbin |
| Serial Number | 0003896 |
| Model | SoundTrack LxT® |
| Firmware Version | 2.404 |
| User | |
| Location | Site 4 - Euclid Avenue |
| Job Description | Chino GPU |
| Note | Measurement 4 was taken adjacent to an agricultural lot west of Euclid Avenue and north of Schaefer Avenue. The measurement was located at the property fence line approximately 14 feet from the edge of Euclid Avenue. The main source of noise at this measurement location was vehicle traffic on Euclid Avenue which included a large amount of truck traffic. |

| Measurement | |
|-----------------------|---------------------|
| Description | |
| Start | 2025-02-06 13:30:05 |
| Stop | 2025-02-06 13:45:07 |
| Duration | 00:15:02.6 |
| Run Time | 00:15:02.6 |
| Pause | 00:00:00.0 |
| Pre-Calibration | 2025-02-06 13:29:35 |
| Post-Calibration | None |
| Calibration Deviation | --- |

| Overall Settings | | | |
|----------------------------------|--------------|---------------|--------------|
| RMS Weight | A Weighting | | |
| Peak Weight | A Weighting | | |
| Detector | Slow | | |
| Preamplifier | PRMLX1 | | |
| Microphone Correction | Off | | |
| Integration Method | Linear | | |
| Overload | 144.2 dB | | |
| | A | C | Z |
| Under Range Peak | 100.2 | 97.2 | 102.2 dB |
| Under Range Limit | 37.4 | 37.1 | 44.1 dB |
| Noise Floor | 28.3 | 27.9 | 35.0 dB |
| | First | Second | Third |
| Instrument Identification | | | |

| Results | | | |
|------------------------|----------------------------|----------|--|
| L _{Aeq} | 72.1 dB | | |
| L _{AE} | 101.7 dB | | |
| E _A | 1.626 mPa ² h | | |
| E _{A8} | 51.898 mPa ² h | | |
| E _{A40} | 259.490 mPa ² h | | |
| L _{Apk} (max) | 2025-02-06 13:30:16 | 103.8 dB | |
| L _{ASmax} | 2025-02-06 13:38:56 | 86.1 dB | |
| L _{ASmin} | 2025-02-06 13:34:27 | 50.8 dB | |
| SEA | -99.9 dB | | |

| | Exceedance Counts | Duration |
|-----------------------------|-------------------|----------|
| L _{AS} > 60.0 dB | 14 | 799.3 s |
| L _{AS} > 70.0 dB | 35 | 419.8 s |
| L _{Apk} > 135.0 dB | 0 | 0.0 s |
| L _{Apk} > 137.0 dB | 0 | 0.0 s |
| L _{Apk} > 140.0 dB | 0 | 0.0 s |

| | | | |
|--------------------------------------|---------|--|--|
| L _{Ceq} | 80.0 dB | | |
| L _{Aeq} | 72.1 dB | | |
| L _{Ceq} - L _{Aeq} | 7.9 dB | | |
| L _{Alaq} | 73.8 dB | | |
| L _{Aeq} | 72.1 dB | | |
| L _{Alaq} - L _{Aeq} | 1.7 dB | | |

| | A | | C | | Z | |
|----------------------|-------|---------------------|------|------------|----|------------|
| | dB | Time Stamp | dB | Time Stamp | dB | Time Stamp |
| L _{eq} | 72.1 | | 80.0 | | | |
| L _S (max) | 86.1 | 2025/02/06 13:38:56 | | | | |
| L _S (min) | 50.8 | 2025/02/06 13:34:27 | | | | |
| L _p (max) | 103.8 | 2025/02/06 13:30:16 | | | | |

| | | | |
|-------------------|-------|--|--|
| Overload Count | 0 | | |
| Overload Duration | 0.0 s | | |

| Dose Settings | | | |
|--------------------|--------|--------|--|
| Dose Name | OSHA-1 | OSHA-2 | |
| Exchange Rate | 5 | 5 dB | |
| Threshold | 90 | 80 dB | |
| Criterion Level | 90 | 90 dB | |
| Criterion Duration | 8 | 8 h | |

| Results | | | |
|---------------------|--------|---------|--|
| Dose | -99.94 | 0.01 % | |
| Projected Dose | -99.94 | 0.44 % | |
| TWA (Projected) | -99.9 | 50.8 dB | |
| TWA (t) | -99.9 | 25.8 dB | |
| L _{ep} (t) | 57.1 | 57.1 dB | |

| Ln Percentiles | |
|----------------|---------|
| LA 5.00 | 78.1 dB |
| LA 10.00 | 76.5 dB |
| LA 33.30 | 71.3 dB |
| LA 50.00 | 68.2 dB |
| LA 66.60 | 65.1 dB |
| LA 90.00 | 57.7 dB |

| Summary | |
|--------------------|---|
| File Name on Meter | LxT_Data.007.s |
| File Name on PC | LxT_0003896-20250206 123356-LxT_Data.007.ldbin |
| Serial Number | 0003896 |
| Model | SoundTrack LxT® |
| Firmware Version | 2.404 |
| User | |
| Location | Site 5 - Edison Avenue and Mountain Avenue |
| Job Description | Chino GPU |
| Note | Measurement 5 was taken within a vacant lot north of Edison Avenue and east of Mountain Avenue, approximately 50 feet from Edison Avenue. During the measurement period, a significant amount of heavy truck traffic was observed. Measurement data at this location is invalid due to equipment error. |

| Measurement | |
|-----------------------|---------------------|
| Description | |
| Start | 2025-02-06 12:33:56 |
| Stop | 2025-02-06 12:49:07 |
| Duration | 00:15:10.5 |
| Run Time | 00:15:10.5 |
| Pause | 00:00:00.0 |
| Pre-Calibration | 2025-02-06 12:30:33 |
| Post-Calibration | None |
| Calibration Deviation | --- |

| Overall Settings | |
|---------------------------|---|
| RMS Weight | A Weighting |
| Peak Weight | A Weighting |
| Detector | Slow |
| Preamplifier | PRMLX1 |
| Microphone Correction | Off |
| Integration Method | Linear |
| Overload | 144.2 dB |
| | A C Z |
| Under Range Peak | 100.2 97.2 102.2 dB |
| Under Range Limit | 37.4 37.1 44.1 dB |
| Noise Floor | 28.3 27.9 35.0 dB |
| | First Second Third |
| Instrument Identification | |

| Results | |
|------------|------------------------------|
| LAeq | 89.6 dB |
| LAE | 119.2 dB |
| EA | 92.265 mPa ² h |
| EA8 | 2.918 Pa ² h |
| EA40 | 14.592 Pa ² h |
| LApk (max) | 2025-02-06 12:33:57 103.5 dB |
| LASmax | 2025-02-06 12:33:57 98.6 dB |
| LASmin | 2025-02-06 12:41:47 88.8 dB |
| SEA | -99.9 dB |

| | Exceedance Counts | Duration |
|-----------------|-------------------|----------|
| LAS > 60.0 dB | 1 | 910.4 s |
| LAS > 70.0 dB | 1 | 910.4 s |
| LApk > 135.0 dB | 0 | 0.0 s |
| LApk > 137.0 dB | 0 | 0.0 s |
| LApk > 140.0 dB | 0 | 0.0 s |

| | |
|--------------|----------|
| LCeq | 115.6 dB |
| LAeq | 89.6 dB |
| LCeq - LAeq | 26.0 dB |
| LAleq | 89.7 dB |
| LAeq | 89.6 dB |
| LAleq - LAeq | 0.1 dB |

| | A | | C | | Z | |
|----------|-------|---------------------|-------|------------|----|------------|
| | dB | Time Stamp | dB | Time Stamp | dB | Time Stamp |
| Leq | 89.6 | | 115.6 | | | |
| LS(max) | 98.6 | 2025/02/06 12:33:57 | | | | |
| LS(min) | 88.8 | 2025/02/06 12:41:47 | | | | |
| Lpk(max) | 103.5 | 2025/02/06 12:33:57 | | | | |

| | |
|-------------------|-------|
| Overload Count | 0 |
| Overload Duration | 0.0 s |

| Dose Settings | |
|--------------------|---------------|
| Dose Name | OSHA-1 OSHA-2 |
| Exchange Rate | 5 5 dB |
| Threshold | 90 80 dB |
| Criterion Level | 90 90 dB |
| Criterion Duration | 8 8 h |

| Results | |
|-----------------|---------------|
| Dose | 0.49 2.95 % |
| Projected Dose | 15.60 93.30 % |
| TWA (Projected) | 76.6 89.5 dB |
| TWA (t) | 51.7 64.6 dB |
| Lep (t) | 74.6 74.6 dB |

| Ln Percentiles | |
|----------------|---------|
| LA 5.00 | 90.4 dB |
| LA 10.00 | 90.1 dB |
| LA 33.30 | 89.5 dB |
| LA 50.00 | 89.4 dB |
| LA 66.60 | 89.2 dB |
| LA 90.00 | 89.1 dB |

| Summary | |
|--------------------|---|
| File Name on Meter | LxT_Data.020.s |
| File Name on PC | LxT_0003896-20250207 140452-LxT_Data.020.ldbin |
| Serial Number | 0003896 |
| Model | SoundTrack LxT® |
| Firmware Version | 2.404 |
| User | |
| Location | Site 6 - Euclid Avenue and Pine Avenue |
| Job Description | Chino GPU |
| Note | Measurement 6 was located adjacent to an undeveloped lot approximately 78 feet west of Euclid Avenue and 42 feet north of Pine Avenue. The main source of noise at this measurement location was vehicle traffic on Euclid Avenue and Pine Avenue which included a large amount of truck traffic. |

| Measurement | |
|-----------------------|---------------------|
| Description | |
| Start | 2025-02-07 14:04:52 |
| Stop | 2025-02-07 14:20:04 |
| Duration | 00:15:11.5 |
| Run Time | 00:15:11.5 |
| Pause | 00:00:00.0 |
| Pre-Calibration | 2025-02-07 14:02:38 |
| Post-Calibration | None |
| Calibration Deviation | --- |

| Overall Settings | | | |
|----------------------------------|--------------|---------------|--------------|
| RMS Weight | A Weighting | | |
| Peak Weight | A Weighting | | |
| Detector | Slow | | |
| Preamplifier | PRMLxT1 | | |
| Microphone Correction | Off | | |
| Integration Method | Linear | | |
| Overload | 144.2 dB | | |
| | A | C | Z |
| Under Range Peak | 100.2 | 97.2 | 102.2 dB |
| Under Range Limit | 37.4 | 37.1 | 44.1 dB |
| Noise Floor | 28.3 | 27.9 | 35.0 dB |
| | First | Second | Third |
| Instrument Identification | | | |

| Results | | | |
|------------------------|----------------------------|----------|--|
| L _{Aeq} | 68.8 dB | | |
| L _{AE} | 98.4 dB | | |
| E _A | 768.271 µPa ² h | | |
| E _{A8} | 24.274 mPa ² h | | |
| E _{A40} | 121.372 mPa ² h | | |
| L _{Apk} (max) | 2025-02-07 14:09:48 | 104.9 dB | |
| L _{ASmax} | 2025-02-07 14:09:49 | 88.2 dB | |
| L _{ASmin} | 2025-02-07 14:13:23 | 53.8 dB | |
| SEA | -99.9 dB | | |

| | Exceedance Counts | Duration |
|-----------------------------|-------------------|----------|
| L _{AS} > 60.0 dB | 6 | 863.1 s |
| L _{AS} > 70.0 dB | 23 | 165.6 s |
| L _{Apk} > 135.0 dB | 0 | 0.0 s |
| L _{Apk} > 137.0 dB | 0 | 0.0 s |
| L _{Apk} > 140.0 dB | 0 | 0.0 s |

| | | | |
|--------------------------------------|---------|--|--|
| L _{Ceq} | 77.8 dB | | |
| L _{Aeq} | 68.8 dB | | |
| L _{Ceq} - L _{Aeq} | 9.0 dB | | |
| L _{LAeq} | 70.1 dB | | |
| L _{Aeq} | 68.8 dB | | |
| L _{LAeq} - L _{Aeq} | 1.3 dB | | |

| | A | | C | | Z | |
|----------------------|-------|---------------------|------|------------|----|------------|
| | dB | Time Stamp | dB | Time Stamp | dB | Time Stamp |
| L _{eq} | 68.8 | | 77.8 | | | |
| L _S (max) | 88.2 | 2025/02/07 14:09:49 | | | | |
| L _S (min) | 53.8 | 2025/02/07 14:13:23 | | | | |
| L _p (max) | 104.9 | 2025/02/07 14:09:48 | | | | |

| | | | |
|-------------------|-------|--|--|
| Overload Count | 0 | | |
| Overload Duration | 0.0 s | | |

| Dose Settings | | | |
|--------------------|--------|--------|--|
| Dose Name | OSHA-1 | OSHA-2 | |
| Exchange Rate | 5 | 5 dB | |
| Threshold | 90 | 80 dB | |
| Criterion Level | 90 | 90 dB | |
| Criterion Duration | 8 | 8 h | |

| Results | | | |
|---------------------|--------|---------|--|
| Dose | -99.94 | 0.01 % | |
| Projected Dose | -99.94 | 0.35 % | |
| TWA (Projected) | -99.9 | 49.3 dB | |
| TWA (t) | -99.9 | 24.4 dB | |
| L _{ep} (t) | 53.8 | 53.8 dB | |

| Ln Percentiles | |
|----------------|---------|
| LA 5.00 | 72.8 dB |
| LA 10.00 | 71.1 dB |
| LA 33.30 | 66.6 dB |
| LA 50.00 | 64.6 dB |
| LA 66.60 | 63.1 dB |
| LA 90.00 | 59.8 dB |

| Summary | |
|--------------------|---|
| File Name on Meter | LxT_Data.012.s |
| File Name on PC | LxT_0003896-20250207 090724-LxT_Data.012.ldbin |
| Serial Number | 0003896 |
| Model | SoundTrack LxT® |
| Firmware Version | 2.404 |
| User | |
| Location | Site 7 - Chino Promenade, Edison Avenue |
| Job Description | Chino GPU |
| Note | Measurement 7 was located at the Chino Promenade Shopping Center north of Edison Avenue and east of Pipeline Avenue. The measurement was located at the southern edge of the shopping center parking lot, approximately 14 feet from the edge of Edison Avenue. The main source of noise at this measurement location was vehicle traffic on Edison Avenue. Other sources of noise included parking lot activities. |

| Measurement | |
|-----------------------|---------------------|
| Description | |
| Start | 2025-02-07 09:07:24 |
| Stop | 2025-02-07 09:22:31 |
| Duration | 00:15:07.2 |
| Run Time | 00:15:07.2 |
| Pause | 00:00:00.0 |
| Pre-Calibration | 2025-02-07 09:06:34 |
| Post-Calibration | None |
| Calibration Deviation | --- |

| Overall Settings | | | | |
|-----------------------|--------------|---------------|--------------|--|
| RMS Weight | A Weighting | | | |
| Peak Weight | A Weighting | | | |
| Detector | Slow | | | |
| Preamplifier | PRMLxT1 | | | |
| Microphone Correction | Off | | | |
| Integration Method | Linear | | | |
| Overload | 144.3 dB | | | |
| | A | C | Z | |
| Under Range Peak | 100.2 | 97.2 | 102.2 dB | |
| Under Range Limit | 37.5 | 37.1 | 44.2 dB | |
| Noise Floor | 28.3 | 28.0 | 35.0 dB | |
| | First | Second | Third | |

Instrument Identification

| Results | | | |
|------------------------|----------------------------|---------|--|
| L _{Aeq} | 71.1 dB | | |
| L _{AE} | 100.7 dB | | |
| E _A | 1.299 mPa ² h | | |
| E _{A8} | 41.224 mPa ² h | | |
| E _{A40} | 206.120 mPa ² h | | |
| L _{Apk} (max) | 2025-02-07 09:20:28 | 98.0 dB | |
| L _{ASmax} | 2025-02-07 09:14:02 | 80.0 dB | |
| L _{ASmin} | 2025-02-07 09:16:40 | 53.5 dB | |
| SEA | -99.9 dB | | |

| | Exceedance Counts | Duration |
|-----------------------------|-------------------|----------|
| L _{AS} > 60.0 dB | 11 | 813.7 s |
| L _{AS} > 70.0 dB | 44 | 440.2 s |
| L _{Apk} > 135.0 dB | 0 | 0.0 s |
| L _{Apk} > 137.0 dB | 0 | 0.0 s |
| L _{Apk} > 140.0 dB | 0 | 0.0 s |

| | | | |
|--------------------------------------|---------|--|--|
| L _{Ceq} | 76.2 dB | | |
| L _{Aeq} | 71.1 dB | | |
| L _{Ceq} - L _{Aeq} | 5.1 dB | | |
| L _{A1eq} | 72.1 dB | | |
| L _{Aeq} | 71.1 dB | | |
| L _{A1eq} - L _{Aeq} | 1.0 dB | | |

| | A | | C | | Z | |
|----------------------|------|--------------------|------|------------|----|------------|
| | dB | Time Stamp | dB | Time Stamp | dB | Time Stamp |
| L _{eq} | 71.1 | | 76.2 | | | |
| L _{S(max)} | 80.0 | 2025/02/07 9:14:02 | | | | |
| L _{S(min)} | 53.5 | 2025/02/07 9:16:40 | | | | |
| L _{pk(max)} | 98.0 | 2025/02/07 9:20:28 | | | | |

| | | | |
|-------------------|-------|--|--|
| Overload Count | 0 | | |
| Overload Duration | 0.0 s | | |

| Dose Settings | | | |
|--------------------|--------|--------|--|
| Dose Name | OSHA-1 | OSHA-2 | |
| Exchange Rate | 5 | 5 dB | |
| Threshold | 90 | 80 dB | |
| Criterion Level | 90 | 90 dB | |
| Criterion Duration | 8 | 8 h | |

| Results | | |
|-----------------|--------|---------|
| Dose | -99.94 | 0.00 % |
| Projected Dose | -99.94 | 0.01 % |
| TWA (Projected) | -99.9 | 19.3 dB |
| TWA (t) | -99.9 | -5.6 dB |
| Lep (t) | 56.1 | 56.1 dB |

| Ln Percentiles | |
|----------------|---------|
| LA 5.00 | 76.7 dB |
| LA 10.00 | 75.1 dB |
| LA 33.30 | 71.1 dB |
| LA 50.00 | 68.4 dB |
| LA 66.60 | 65.1 dB |
| LA 90.00 | 58.6 dB |

| Summary | |
|--------------------|--|
| File Name on Meter | LxT_Data.009.s |
| File Name on PC | LxT_0003896-20250206 145731-LxT_Data.009.ldbin |
| Serial Number | 0003896 |
| Model | SoundTrack LxT® |
| Firmware Version | 2.404 |
| User | |
| Location | Site 8 - Railroad, Chino Avenue, Central Avenue |
| Job Description | Chino GPU |
| Note | Measurement 8 was located near the railroad tracks at the intersection of Central Avenue and Chino Avenue. The measurement was located approximately 10 feet west of Central Avenue, 60 feet south of Chino Avenue, and 24 feet south of the railroad tracks. No trains were observed during the measurement period. The main source of noise at this measurement location was vehicle traffic on Central Avenue and Chino Avenue. |

| Measurement | |
|-----------------------|---------------------|
| Description | |
| Start | 2025-02-06 14:57:31 |
| Stop | 2025-02-06 15:12:35 |
| Duration | 00:15:04.8 |
| Run Time | 00:15:04.8 |
| Pause | 00:00:00.0 |
| Pre-Calibration | 2025-02-06 14:56:40 |
| Post-Calibration | None |
| Calibration Deviation | --- |

| Overall Settings | | | |
|---------------------------|--------------|---------------|--------------|
| RMS Weight | A Weighting | | |
| Peak Weight | A Weighting | | |
| Detector | Slow | | |
| Preamplifier | PRMLxT1 | | |
| Microphone Correction | Off | | |
| Integration Method | Linear | | |
| Overload | 144.3 dB | | |
| | A | C | Z |
| Under Range Peak | 100.3 | 97.3 | 102.3 dB |
| Under Range Limit | 37.5 | 37.1 | 44.2 dB |
| Noise Floor | 28.3 | 28.0 | 35.0 dB |
| | First | Second | Third |
| Instrument Identification | | | |

| Results | | | |
|------------------------|----------------------------|----------|--|
| L _{Aeq} | 73.2 dB | | |
| L _{AE} | 102.8 dB | | |
| E _A | 2,100 mPa ² h | | |
| E _{A8} | 66.857 mPa ² h | | |
| E _{A40} | 334.287 mPa ² h | | |
| L _{Apk} (max) | 2025-02-06 15:09:13 | 107.5 dB | |
| L _{ASmax} | 2025-02-06 15:09:13 | 86.7 dB | |
| L _{ASmin} | 2025-02-06 15:04:38 | 55.0 dB | |
| SEA | -99.9 dB | | |

| | Exceedance Counts | Duration |
|-----------------------------|-------------------|----------|
| L _{AS} > 60.0 dB | 3 | 884.7 s |
| L _{AS} > 70.0 dB | 27 | 538.7 s |
| L _{Apk} > 135.0 dB | 0 | 0.0 s |
| L _{Apk} > 137.0 dB | 0 | 0.0 s |
| L _{Apk} > 140.0 dB | 0 | 0.0 s |

| | |
|--------------------------------------|---------|
| L _{Ceq} | 80.6 dB |
| L _{Aeq} | 73.2 dB |
| L _{Ceq} - L _{Aeq} | 7.4 dB |
| L _{A1eq} | 77.1 dB |
| L _{Aeq} | 73.2 dB |
| L _{A1eq} - L _{Aeq} | 3.9 dB |

| | A | | C | | Z | |
|----------------------|-------|---------------------|------|------------|----|------------|
| | dB | Time Stamp | dB | Time Stamp | dB | Time Stamp |
| L _{eq} | 73.2 | | 80.6 | | | |
| L _{S(max)} | 86.7 | 2025/02/06 15:09:13 | | | | |
| L _{S(min)} | 55.0 | 2025/02/06 15:04:38 | | | | |
| L _{pk(max)} | 107.5 | 2025/02/06 15:09:13 | | | | |

| | |
|-------------------|-------|
| Overload Count | 0 |
| Overload Duration | 0.0 s |

| Dose Settings | | |
|--------------------|--------|--------|
| Dose Name | OSHA-1 | OSHA-2 |
| Exchange Rate | 5 | 5 dB |
| Threshold | 90 | 80 dB |
| Criterion Level | 90 | 90 dB |
| Criterion Duration | 8 | 8 h |

| Results | | |
|---------------------|--------|---------|
| Dose | -99.94 | 0.02 % |
| Projected Dose | -99.94 | 0.49 % |
| TWA (Projected) | -99.9 | 51.7 dB |
| TWA (t) | -99.9 | 26.7 dB |
| L _{ep} (t) | 58.2 | 58.2 dB |

| Ln Percentiles | |
|----------------|---------|
| LA 5.00 | 78.1 dB |
| LA 10.00 | 77.0 dB |
| LA 33.30 | 73.6 dB |
| LA 50.00 | 70.3 dB |
| LA 66.60 | 67.2 dB |
| LA 90.00 | 62.8 dB |

| Summary | |
|--------------------|--|
| File Name on Meter | LxT_Data.006.s |
| File Name on PC | LxT_0003896-20250206 114612-LxT_Data.006.ldbin |
| Serial Number | 0003896 |
| Model | SoundTrack LxT® |
| Firmware Version | 2.404 |
| User | |
| Location | Site 9 - Chino Airport, Kimball Avenue |
| Job Description | Chino GPU |
| Note | Measurement 9 was located south of the Chino Airport, approximately 38 feet south of Kimball Avenue. The main source of noise at this measurement location was vehicle traffic on Kimball Avenue. Other sources of noise included aircraft and nearby construction activities. |

| Measurement | |
|-----------------------|---------------------|
| Description | |
| Start | 2025-02-06 11:46:12 |
| Stop | 2025-02-06 12:01:35 |
| Duration | 00:15:22.8 |
| Run Time | 00:15:22.8 |
| Pause | 00:00:00.0 |
| Pre-Calibration | 2025-02-06 11:45:33 |
| Post-Calibration | None |
| Calibration Deviation | --- |

| Overall Settings | | | |
|---------------------------|--------------|---------------|--------------|
| RMS Weight | A Weighting | | |
| Peak Weight | A Weighting | | |
| Detector | Slow | | |
| Preamplifier | PRMLxT1 | | |
| Microphone Correction | Off | | |
| Integration Method | Linear | | |
| Overload | 144.3 dB | | |
| | A | C | Z |
| Under Range Peak | 100.3 | 97.3 | 102.3 dB |
| Under Range Limit | 37.5 | 37.1 | 44.2 dB |
| Noise Floor | 28.3 | 28.0 | 35.0 dB |
| | First | Second | Third |
| Instrument Identification | | | |

| Results | | | |
|------------------------|----------------------------|---------|--|
| L _{Aeq} | 72.5 dB | | |
| L _{AE} | 102.2 dB | | |
| E _A | 1.823 mPa ² h | | |
| E _{A8} | 56.905 mPa ² h | | |
| E _{A40} | 284.525 mPa ² h | | |
| L _{Apk} (max) | 2025-02-06 11:52:55 | 92.2 dB | |
| L _{ASmax} | 2025-02-06 11:51:40 | 77.6 dB | |
| L _{ASmin} | 2025-02-06 11:47:21 | 72.0 dB | |
| SEA | -99.9 dB | | |

| | Exceedance Counts | Duration |
|-----------------------------|-------------------|----------|
| L _{AS} > 60.0 dB | 1 | 922.7 s |
| L _{AS} > 70.0 dB | 1 | 922.7 s |
| L _{Apk} > 135.0 dB | 0 | 0.0 s |
| L _{Apk} > 137.0 dB | 0 | 0.0 s |
| L _{Apk} > 140.0 dB | 0 | 0.0 s |

| | | | |
|--------------------------------------|---------|--|--|
| L _{Ceq} | 83.9 dB | | |
| L _{Aeq} | 72.5 dB | | |
| L _{Ceq} - L _{Aeq} | 11.4 dB | | |
| L _{LAeq} | 72.8 dB | | |
| L _{Aeq} | 72.5 dB | | |
| L _{LAeq} - L _{Aeq} | 0.3 dB | | |

| | A | | C | | Z | |
|----------------------|------|---------------------|------|------------|----|------------|
| | dB | Time Stamp | dB | Time Stamp | dB | Time Stamp |
| L _{eq} | 72.5 | | 83.9 | | | |
| L _{S(max)} | 77.6 | 2025/02/06 11:51:40 | | | | |
| L _{S(min)} | 72.0 | 2025/02/06 11:47:21 | | | | |
| L _{pk(max)} | 92.2 | 2025/02/06 11:52:55 | | | | |

| | | | |
|-------------------|-------|--|--|
| Overload Count | 0 | | |
| Overload Duration | 0.0 s | | |

| Dose Settings | | | |
|--------------------|--------|--------|--|
| Dose Name | OSHA-1 | OSHA-2 | |
| Exchange Rate | 5 | 5 dB | |
| Threshold | 90 | 80 dB | |
| Criterion Level | 90 | 90 dB | |
| Criterion Duration | 8 | 8 h | |

| Results | | | |
|---------------------|--------|--------|----|
| Dose | -99.94 | -99.94 | % |
| Projected Dose | -99.94 | -99.94 | % |
| TWA (Projected) | -99.9 | -99.0 | dB |
| TWA (t) | -99.9 | -99.0 | dB |
| L _{ep} (t) | 57.6 | 57.6 | dB |

| Ln Percentiles | |
|----------------|---------|
| LA 5.00 | 73.4 dB |
| LA 10.00 | 73.0 dB |
| LA 33.30 | 72.4 dB |
| LA 50.00 | 72.3 dB |
| LA 66.60 | 72.2 dB |
| LA 90.00 | 72.2 dB |

FHWA RD-77-108 - Existing Vehicle Traffic Noise Contours

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : Existing 2024 - Freeways

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

| Segment | Roadway | Segment | Traffic Vol. | Speed (Mph) | Distance to CL | % Autos | %MT | % HT | Day % | Eve % | Night % | K-Factor |
|---------|---------|---|--------------|-------------|----------------|---------|------|------|-------|-------|---------|----------|
| 1 | SR-71 | South of City Boundary | 117,919 | 65 | 100 | 88.90 | 2.42 | 8.68 | 80.00 | 10.00 | 10.00 | |
| 2 | SR-71 | Southern City Boundary to Euclid Avenue | 117,920 | 65 | 100 | 95.28 | 1.02 | 3.70 | 80.00 | 10.00 | 10.00 | |
| 3 | SR-71 | Euclid Avenue to Pine Avenue | 89,649 | 65 | 100 | 94.80 | 1.09 | 4.11 | 80.00 | 10.00 | 10.00 | |
| 4 | SR-71 | Pine Avenue to Central Avenue | 99,965 | 65 | 100 | 95.23 | 1.01 | 3.76 | 80.00 | 10.00 | 10.00 | |
| 5 | SR-71 | Central Avenue to Chino Hills Parkway | 113,997 | 65 | 100 | 95.56 | 0.93 | 3.51 | 80.00 | 10.00 | 10.00 | |
| 6 | SR-71 | Chino Hills Parkway to Grand Avenue | 128,610 | 65 | 100 | 95.98 | 0.81 | 3.21 | 80.00 | 10.00 | 10.00 | |
| 7 | SR-71 | Grand Avenue to Chino Avenue | 114,691 | 65 | 100 | 97.50 | 0.47 | 2.03 | 80.00 | 10.00 | 10.00 | |
| 8 | SR-71 | Chino Avenue to Riverside Drive | 161,448 | 65 | 100 | 95.55 | 0.83 | 3.62 | 80.00 | 10.00 | 10.00 | |
| 9 | SR-71 | Riverside Drive to SR-60 | 91,940 | 65 | 100 | 95.36 | 0.95 | 3.69 | 80.00 | 10.00 | 10.00 | |
| 10 | SR-71 | North of SR-60 | 79,978 | 65 | 100 | 94.04 | 1.13 | 4.83 | 80.00 | 10.00 | 10.00 | |
| 11 | SR-60 | SR-71 to Reservoir Street | 225,338 | 65 | 100 | 90.37 | 1.36 | 8.27 | 80.00 | 10.00 | 10.00 | |
| 12 | SR-60 | Reservoir Street to Ramona Avenue | 263,843 | 65 | 100 | 91.84 | 1.16 | 7.00 | 80.00 | 10.00 | 10.00 | |
| 13 | SR-60 | Ramona Avenue to Central Avenue | 270,644 | 65 | 100 | 91.77 | 1.18 | 7.05 | 80.00 | 10.00 | 10.00 | |
| 14 | SR-60 | Central Avenue to Mountain Avenue | 270,040 | 65 | 100 | 91.64 | 1.21 | 7.15 | 80.00 | 10.00 | 10.00 | |
| 15 | SR-60 | Mountain Avenue to Euclid Avenue | 272,277 | 65 | 100 | 91.60 | 1.22 | 7.18 | 80.00 | 10.00 | 10.00 | |
| 16 | SR-60 | East of Euclid Avenue | 264,981 | 65 | 100 | 91.43 | 1.25 | 7.32 | 80.00 | 10.00 | 10.00 | |

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : Existing 2024 - Freeways
Assessment Metric: Soft

| Segment | Roadway | Segment | Noise Levels, dBA Soft | | | | Distance to Traffic Noise Level Contours, Feet | | | | | |
|---------|---------|---|------------------------|------|------|-------|--|-------|-------|-------|--------|--------|
| | | | Auto | MT | HT | Total | 75 dB | 70 dB | 65 dB | 60 dB | 55 dB | 50 dB |
| 1 | SR-71 | South of City Boundary | 79.0 | 69.5 | 78.6 | 82 | 297 | 641 | 1,380 | 2,974 | 6,407 | 13,804 |
| 2 | SR-71 | Southern City Boundary to Euclid Avenue | 79.3 | 65.8 | 74.9 | 81 | 244 | 525 | 1,131 | 2,436 | 5,248 | 11,307 |
| 3 | SR-71 | Euclid Avenue to Pine Avenue | 78.1 | 64.9 | 74.1 | 80 | 206 | 443 | 955 | 2,057 | 4,433 | 9,550 |
| 4 | SR-71 | Pine Avenue to Central Avenue | 78.6 | 65.0 | 74.2 | 80 | 219 | 471 | 1,015 | 2,188 | 4,713 | 10,155 |
| 5 | SR-71 | Central Avenue to Chino Hills Parkway | 79.2 | 65.2 | 74.5 | 81 | 236 | 509 | 1,096 | 2,362 | 5,089 | 10,965 |
| 6 | SR-71 | Chino Hills Parkway to Grand Avenue | 79.8 | 65.2 | 74.6 | 81 | 251 | 541 | 1,166 | 2,512 | 5,412 | 11,659 |
| 7 | SR-71 | Grand Avenue to Chino Avenue | 79.3 | 62.3 | 72.1 | 80 | 222 | 479 | 1,031 | 2,222 | 4,786 | 10,312 |
| 8 | SR-71 | Chino Avenue to Riverside Drive | 80.7 | 66.3 | 76.1 | 82 | 297 | 641 | 1,380 | 2,974 | 6,407 | 13,804 |
| 9 | SR-71 | Riverside Drive to SR-60 | 78.3 | 64.4 | 73.8 | 80 | 206 | 443 | 955 | 2,057 | 4,433 | 9,550 |
| 10 | SR-71 | North of SR-60 | 77.6 | 64.5 | 74.3 | 79 | 196 | 423 | 912 | 1,965 | 4,233 | 9,120 |
| 11 | SR-60 | SR-71 to Reservoir Street | 81.9 | 69.8 | 81.2 | 85 | 443 | 955 | 2,057 | 4,433 | 9,550 | 20,575 |
| 12 | SR-60 | Reservoir Street to Ramona Avenue | 82.7 | 69.8 | 81.1 | 85 | 471 | 1,015 | 2,188 | 4,713 | 10,155 | 21,878 |
| 13 | SR-60 | Ramona Avenue to Central Avenue | 82.8 | 70.0 | 81.3 | 85 | 479 | 1,031 | 2,222 | 4,786 | 10,312 | 22,216 |
| 14 | SR-60 | Central Avenue to Mountain Avenue | 82.8 | 70.1 | 81.3 | 85 | 479 | 1,031 | 2,222 | 4,786 | 10,312 | 22,216 |
| 15 | SR-60 | Mountain Avenue to Euclid Avenue | 82.8 | 70.2 | 81.4 | 85 | 486 | 1,047 | 2,256 | 4,860 | 10,471 | 22,560 |
| 16 | SR-60 | East of Euclid Avenue | 82.7 | 70.2 | 81.3 | 85 | 479 | 1,031 | 2,222 | 4,786 | 10,312 | 22,216 |

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : Existing 2024 - Roadways

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

| Segment | Roadway | Segment | Traffic Vol. | Speed (Mph) | Distance to CL | % Autos | %MT | % HT | Day % | Eve % | Night % | K-Factor |
|---------|---------------------|---|--------------|-------------|----------------|---------|------|------|-------|-------|---------|----------|
| 17 | Phillips Boulevard | West of Ramona Avenue | 8,774 | 31 | 44 | 98.10 | 0.71 | 1.19 | 80.00 | 10.00 | 10.00 | |
| 18 | Phillips Boulevard | Ramona Avenue to Central Avenue | 4,539 | 35 | 44 | 98.90 | 0.42 | 0.68 | 80.00 | 10.00 | 10.00 | |
| 19 | Phillips Boulevard | Central Avenue to Mountain Avenue | 574 | 28 | 44 | 99.31 | 0.35 | 0.34 | 80.00 | 10.00 | 10.00 | |
| 20 | Francis Avenue | West of Ramona Avenue | 7,602 | 34 | 44 | 98.96 | 0.39 | 0.65 | 80.00 | 10.00 | 10.00 | |
| 21 | Francis Avenue | Ramona Avenue to Central Avenue | 5,795 | 35 | 44 | 98.95 | 0.41 | 0.64 | 80.00 | 10.00 | 10.00 | |
| 22 | Francis Avenue | Central Avenue to Mountain Avenue | 10,318 | 36 | 44 | 98.88 | 0.47 | 0.65 | 80.00 | 10.00 | 10.00 | |
| 23 | Philadelphia Street | West of City Boundary | 5,695 | 33 | 44 | 98.49 | 0.49 | 1.02 | 80.00 | 10.00 | 10.00 | |
| 24 | Philadelphia Street | City Boundary to Ramona Avenue | 13,334 | 35 | 44 | 96.27 | 0.94 | 2.79 | 80.00 | 10.00 | 10.00 | |
| 25 | Philadelphia Street | Ramona Avenue to Central Avenue | 17,454 | 36 | 44 | 98.13 | 0.66 | 1.21 | 80.00 | 10.00 | 10.00 | |
| 26 | Philadelphia Street | Central Avenue to Mountain Avenue | 20,259 | 36 | 60 | 98.48 | 0.55 | 0.97 | 80.00 | 10.00 | 10.00 | |
| 27 | Philadelphia Street | Mountain Avenue to Euclid Avenue | 12,085 | 34 | 60 | 98.58 | 0.56 | 0.86 | 80.00 | 10.00 | 10.00 | |
| 28 | Riverside Drive | SR-71 to Ramona Avenue | 22,813 | 39 | 60 | 96.96 | 0.99 | 2.05 | 80.00 | 10.00 | 10.00 | |
| 29 | Riverside Drive | Ramona Avenue to Central Avenue | 9,399 | 32 | 60 | 98.79 | 0.46 | 0.75 | 80.00 | 10.00 | 10.00 | |
| 30 | Riverside Drive | Central Avenue to Mountain Avenue | 19,861 | 38 | 60 | 98.30 | 0.51 | 1.19 | 80.00 | 10.00 | 10.00 | |
| 31 | Riverside Drive | Mountain Avenue to Euclid Avenue | 25,123 | 46 | 60 | 95.05 | 1.20 | 3.75 | 80.00 | 10.00 | 10.00 | |
| 32 | Riverside Drive | East of Euclid Avenue | 18,065 | 36 | 60 | 95.64 | 1.13 | 3.23 | 80.00 | 10.00 | 10.00 | |
| 33 | Chino Avenue | SR-71 to Central Avenue | 16,645 | 38 | 60 | 95.40 | 0.94 | 3.66 | 80.00 | 10.00 | 10.00 | |
| 34 | Chino Avenue | Central Avenue to Mountain Avenue | 8,575 | 33 | 44 | 98.19 | 0.63 | 1.18 | 80.00 | 10.00 | 10.00 | |
| 35 | Chino Avenue | Mountain Avenue to Euclid Avenue | 6,189 | 38 | 44 | 97.99 | 0.76 | 1.25 | 80.00 | 10.00 | 10.00 | |
| 36 | Chino Avenue | East of Euclid Avenue | 8,762 | 37 | 44 | 95.66 | 1.29 | 3.05 | 80.00 | 10.00 | 10.00 | |
| 37 | Schaefer Avenue | West of Ramona Avenue | 13,194 | 38 | 49 | 97.58 | 0.72 | 1.70 | 80.00 | 10.00 | 10.00 | |
| 38 | Schaefer Avenue | Ramona Avenue to Central Avenue | 23,956 | 36 | 49 | 94.83 | 1.69 | 3.48 | 80.00 | 10.00 | 10.00 | |
| 39 | Schaefer Avenue | Central Avenue to Mountain Avenue | 17,576 | 39 | 60 | 95.00 | 1.63 | 3.37 | 80.00 | 10.00 | 10.00 | |
| 40 | Schaefer Avenue | Mountain Avenue to Euclid Avenue | 12,670 | 40 | 49 | 94.84 | 1.67 | 3.49 | 80.00 | 10.00 | 10.00 | |
| 41 | Schaefer Avenue | East of Euclid Avenue | 1,790 | 38 | 49 | 97.55 | 0.78 | 1.67 | 80.00 | 10.00 | 10.00 | |
| 42 | Edison Avenue | SR-71 to Ramona Avenue | 41,961 | 41 | 60 | 91.14 | 1.71 | 7.15 | 80.00 | 10.00 | 10.00 | |
| 43 | Edison Avenue | Ramona Avenue to Central Avenue | 33,314 | 36 | 60 | 91.85 | 1.84 | 6.31 | 80.00 | 10.00 | 10.00 | |
| 44 | Edison Avenue | Central Avenue to Mountain Avenue | 36,827 | 41 | 60 | 93.89 | 1.55 | 4.56 | 80.00 | 10.00 | 10.00 | |
| 45 | Edison Avenue | Mountain Avenue to Euclid Avenue | 25,124 | 47 | 60 | 94.71 | 1.44 | 3.85 | 80.00 | 10.00 | 10.00 | |
| 46 | Edison Avenue | East of Euclid Avenue | 23,034 | 43 | 60 | 94.63 | 1.42 | 3.95 | 80.00 | 10.00 | 10.00 | |
| 47 | Eucalyptus Avenue | Pipeline Avenue to Ramona Avenue | 6,735 | 37 | 49 | 95.24 | 1.40 | 3.36 | 80.00 | 10.00 | 10.00 | |
| 48 | Eucalyptus Avenue | Ramona Avenue to Central Avenue | 3,762 | 38 | 44 | 88.12 | 3.83 | 8.05 | 80.00 | 10.00 | 10.00 | |
| 49 | College Park Avenue | Central Avenue to Eucalyptus Avenue/Oaks Avenue | 1,960 | 31 | 49 | 95.20 | 1.43 | 3.37 | 80.00 | 10.00 | 10.00 | |

| | | | | | | | | | | | |
|-----|---------------------|--|--------|----|----|-------|------|------|-------|-------|-------|
| 50 | Eucalyptus Avenue | College Park Avenue/Oaks Avenue to Euclid Avenue | 4,593 | 40 | 49 | 97.15 | 0.89 | 1.96 | 80.00 | 10.00 | 10.00 |
| 51 | Eucalyptus Avenue | East of Euclid Avenue | 2,523 | 42 | 49 | 92.98 | 1.43 | 5.59 | 80.00 | 10.00 | 10.00 |
| 52 | Chino Hills Parkway | SR-71 to Central Avenue | 23,747 | 33 | 60 | 95.97 | 1.06 | 2.97 | 80.00 | 10.00 | 10.00 |
| 53 | Merrill Avenue | Euclid Avenue to Hellman Avenue | 8,718 | 36 | 44 | 94.24 | 1.62 | 4.14 | 80.00 | 10.00 | 10.00 |
| 54 | Merrill Avenue | Hellman Avenue to Archibald Avenue | 8,355 | 38 | 44 | 93.77 | 1.69 | 4.54 | 80.00 | 10.00 | 10.00 |
| 55 | Kimball Avenue | El Prado Road to Euclid Avenue | 25,952 | 45 | 44 | 95.48 | 1.12 | 3.40 | 80.00 | 10.00 | 10.00 |
| 56 | Kimball Avenue | Euclid Avenue to Hellman Avenue | 16,581 | 40 | 49 | 94.57 | 1.23 | 4.20 | 80.00 | 10.00 | 10.00 |
| 57 | Limonite Avenue | Hellman Avenue to Archibald Avenue | 6,428 | 40 | 30 | 94.21 | 1.35 | 4.44 | 80.00 | 10.00 | 10.00 |
| 58 | Pine Avenue | SR-71 to Euclid Avenue | 19,199 | 42 | 49 | 94.47 | 1.60 | 3.93 | 80.00 | 10.00 | 10.00 |
| 59 | Pine Avenue | Euclid Avenue to Hellman Avenue | 17,949 | 41 | 60 | 94.96 | 1.49 | 3.55 | 80.00 | 10.00 | 10.00 |
| 60 | Pine Avenue | Hellman Avenue to Archibald Avenue | 27,405 | 41 | 60 | 96.18 | 1.20 | 2.62 | 80.00 | 10.00 | 10.00 |
| 61 | El Prado Road | Central Avenue to Pine Avenue | 1,392 | 42 | 44 | 91.51 | 2.16 | 6.33 | 80.00 | 10.00 | 10.00 |
| 62 | East End Avenue | North of Walnut Avenue | 21,285 | 33 | 44 | 95.58 | 1.24 | 3.18 | 80.00 | 10.00 | 10.00 |
| 63 | East End Avenue | Walnut Avenue to Riverside Drive | 21,545 | 35 | 44 | 96.76 | 1.06 | 2.18 | 80.00 | 10.00 | 10.00 |
| 64 | East End Avenue | Riverside Drive to Chino Avenue | 15,235 | 35 | 44 | 97.35 | 0.84 | 1.81 | 80.00 | 10.00 | 10.00 |
| 65 | East End Avenue | Chino Avenue to Schaefer Avenue | 14,692 | 36 | 44 | 97.12 | 0.88 | 2.00 | 80.00 | 10.00 | 10.00 |
| 66 | Pipeline Avenue | North of Walnut Avenue | 5,819 | 25 | 44 | 98.45 | 0.55 | 1.00 | 80.00 | 10.00 | 10.00 |
| 67 | Pipeline Avenue | Walnut Avenue to Riverside Drive | 15,268 | 34 | 44 | 97.48 | 0.82 | 1.70 | 80.00 | 10.00 | 10.00 |
| 68 | Pipeline Avenue | Riverside Drive to Chino Avenue | 16,179 | 35 | 44 | 97.00 | 1.04 | 1.96 | 80.00 | 10.00 | 10.00 |
| 69 | Pipeline Avenue | Chino Avenue to Schaefer Avenue | 15,718 | 38 | 44 | 96.51 | 1.22 | 2.27 | 80.00 | 10.00 | 10.00 |
| 70 | Pipeline Avenue | Schaefer Avenue to Edison Avenue | 11,706 | 37 | 44 | 97.98 | 0.72 | 1.30 | 80.00 | 10.00 | 10.00 |
| 71 | Pipeline Avenue | Edison Avenue to Eucalyptus Avenue | 28,902 | 33 | 44 | 97.46 | 0.81 | 1.73 | 80.00 | 10.00 | 10.00 |
| 72 | Pipeline Avenue | Eucalyptus Avenue to SR-71 | 26,415 | 38 | 44 | 98.04 | 0.68 | 1.28 | 80.00 | 10.00 | 10.00 |
| 73 | Ramona Avenue | North of SR-60 | 15,901 | 34 | 49 | 96.22 | 0.96 | 2.82 | 80.00 | 10.00 | 10.00 |
| 74 | Ramona Avenue | SR-60 to Riverside Drive | 15,949 | 31 | 49 | 91.00 | 1.72 | 7.28 | 80.00 | 10.00 | 10.00 |
| 75 | Ramona Avenue | Riverside Drive to Chino Avenue | 25,759 | 37 | 49 | 93.58 | 1.42 | 5.00 | 80.00 | 10.00 | 10.00 |
| 76 | Ramona Avenue | Chino Avenue to Schaefer Avenue | 22,223 | 38 | 49 | 93.06 | 1.50 | 5.44 | 80.00 | 10.00 | 10.00 |
| 77 | Ramona Avenue | Schaefer Avenue to Edison Avenue | 15,519 | 38 | 49 | 94.49 | 1.32 | 4.19 | 80.00 | 10.00 | 10.00 |
| 78 | Ramona Avenue | Edison Avenue to Eucalyptus Avenue | 9,182 | 34 | 60 | 92.12 | 1.84 | 6.04 | 80.00 | 10.00 | 10.00 |
| 79 | Ramona Avenue | Eucalyptus Avenue to Chino Hills Parkway | 20,417 | 35 | 60 | 94.27 | 1.53 | 4.20 | 80.00 | 10.00 | 10.00 |
| 80 | Ramona Avenue | South of Chino Hills Parkway | 14,459 | 35 | 60 | 95.20 | 1.15 | 3.65 | 80.00 | 10.00 | 10.00 |
| 81 | Monte Vista Avenue | North of Walnut Avenue | 14,137 | 35 | 44 | 98.09 | 0.64 | 1.27 | 80.00 | 10.00 | 10.00 |
| 82 | Monte Vista Avenue | Walnut Avenue to Riverside Drive | 11,410 | 33 | 44 | 97.19 | 0.89 | 1.92 | 80.00 | 10.00 | 10.00 |
| 83 | Monte Vista Avenue | Riverside Drive to Chino Avenue | 5,391 | 41 | 44 | 93.80 | 1.73 | 4.47 | 80.00 | 10.00 | 10.00 |
| 84 | Monte Vista Avenue | Chino Avenue to Schaefer Avenue | 5,135 | 32 | 44 | 96.93 | 0.99 | 2.08 | 80.00 | 10.00 | 10.00 |
| 85 | Monte Vista Avenue | Schaefer Avenue to Edison Avenue | 8,824 | 37 | 44 | 96.20 | 1.27 | 2.53 | 80.00 | 10.00 | 10.00 |
| 86 | Monte Vista Avenue | Edison Avenue to Eucalyptus Avenue | 13,075 | 38 | 44 | 94.75 | 1.71 | 3.54 | 80.00 | 10.00 | 10.00 |
| 87 | Monte Vista Avenue | Eucalyptus Avenue to Chino Hills Parkway | 5,154 | 37 | 44 | 95.26 | 1.71 | 3.03 | 80.00 | 10.00 | 10.00 |
| 88 | Benson Avenue | North of Philadelphia Street | 8,102 | 37 | 44 | 98.21 | 0.62 | 1.17 | 80.00 | 10.00 | 10.00 |
| 89 | Benson Avenue | Philadelphia Street to Walnut Avenue | 15,700 | 28 | 44 | 98.65 | 0.52 | 0.83 | 80.00 | 10.00 | 10.00 |
| 90 | Benson Avenue | Walnut Avenue to Riverside Drive | 8,476 | 31 | 44 | 98.14 | 0.70 | 1.16 | 80.00 | 10.00 | 10.00 |
| 91 | Benson Avenue | Riverside Drive to Chino Avenue | 9,739 | 33 | 44 | 96.57 | 0.99 | 2.44 | 80.00 | 10.00 | 10.00 |
| 92 | Benson Avenue | Chino Avenue to Schaefer Avenue | 8,174 | 38 | 44 | 98.04 | 0.71 | 1.25 | 80.00 | 10.00 | 10.00 |
| 93 | Benson Avenue | South of Schaefer Avenue | 0 | 0 | 44 | | 0.00 | 0.00 | 80.00 | 10.00 | 10.00 |
| 94 | Central Avenue | North of Philadelphia Street | 49,067 | 41 | 60 | 97.16 | 0.80 | 2.04 | 80.00 | 10.00 | 10.00 |
| 95 | Central Avenue | Philadelphia Street to SR-60 | 50,877 | 30 | 60 | 96.51 | 0.86 | 2.63 | 80.00 | 10.00 | 10.00 |
| 96 | Central Avenue | SR-60 to Walnut Avenue | 52,990 | 26 | 60 | 96.04 | 0.89 | 3.07 | 80.00 | 10.00 | 10.00 |
| 97 | Central Avenue | Walnut Avenue to Riverside Drive | 28,415 | 30 | 60 | 94.47 | 1.21 | 4.32 | 80.00 | 10.00 | 10.00 |
| 98 | Central Avenue | Riverside Drive to Chino Avenue | 28,040 | 32 | 60 | 94.66 | 1.18 | 4.16 | 80.00 | 10.00 | 10.00 |
| 99 | Central Avenue | Chino Avenue to Schaefer Avenue | 25,938 | 38 | 60 | 94.44 | 1.29 | 4.27 | 80.00 | 10.00 | 10.00 |
| 100 | Central Avenue | Schaefer Avenue to Edison Avenue | 22,723 | 38 | 60 | 93.95 | 1.43 | 4.62 | 80.00 | 10.00 | 10.00 |
| 101 | Central Avenue | Edison Avenue to Eucalyptus Avenue | 28,365 | 35 | 60 | 94.56 | 1.33 | 4.11 | 80.00 | 10.00 | 10.00 |
| 102 | Central Avenue | Eucalyptus Avenue to Chino Hills Parkway | 28,918 | 38 | 60 | 95.09 | 1.26 | 3.65 | 80.00 | 10.00 | 10.00 |
| 103 | Central Avenue | Chino Hills Parkway to El Prado Road | 34,005 | 40 | 60 | 95.12 | 1.30 | 3.58 | 80.00 | 10.00 | 10.00 |
| 104 | Central Avenue | El Prado Road to SR-71 | 43,781 | 41 | 60 | 94.55 | 1.17 | 4.28 | 80.00 | 10.00 | 10.00 |

| | | | | | | | | | | | |
|-----|-----------------|------------------------------------|--------|----|----|-------|------|-------|-------|-------|-------|
| 105 | Mountain Avenue | North of SR-60 | 36,919 | 38 | 60 | 96.91 | 0.85 | 2.24 | 80.00 | 10.00 | 10.00 |
| 106 | Mountain Avenue | SR-60 to Riverside Drive | 38,528 | 36 | 60 | 96.42 | 0.91 | 2.67 | 80.00 | 10.00 | 10.00 |
| 107 | Mountain Avenue | Riverside Drive to Chino Avenue | 22,692 | 36 | 49 | 96.00 | 1.01 | 2.99 | 80.00 | 10.00 | 10.00 |
| 108 | Mountain Avenue | Chino Avenue to Schaefer Avenue | 17,847 | 40 | 49 | 95.78 | 1.09 | 3.13 | 80.00 | 10.00 | 10.00 |
| 109 | Mountain Avenue | Schaefer Avenue to Edison Avenue | 10,537 | 42 | 49 | 98.28 | 0.61 | 1.11 | 80.00 | 10.00 | 10.00 |
| 110 | Mountain Avenue | Edison Avenue to Eucalyptus Avenue | 3,549 | 41 | 44 | 99.23 | 0.37 | 0.40 | 80.00 | 10.00 | 10.00 |
| 111 | Fern Avenue | Riverside Drive to Chino Avenue | 2,531 | 35 | 44 | 99.16 | 0.36 | 0.48 | 80.00 | 10.00 | 10.00 |
| 112 | Fern Avenue | Chino Avenue to Schaefer Avenue | 1,044 | 35 | 49 | 99.42 | 0.29 | 0.29 | 80.00 | 10.00 | 10.00 |
| 113 | Fern Avenue | Schaefer Avenue to Edison Avenue | 1,405 | 35 | 49 | 97.15 | 1.00 | 1.85 | 80.00 | 10.00 | 10.00 |
| 114 | Fern Avenue | Edison Avenue to Eucalyptus Avenue | 1,907 | 35 | 44 | 95.69 | 1.21 | 3.10 | 80.00 | 10.00 | 10.00 |
| 115 | Euclid Avenue | North of SR-60 | 22,173 | 33 | 95 | 96.68 | 0.80 | 2.52 | 80.00 | 10.00 | 10.00 |
| 116 | Euclid Avenue | SR-60 to Walnut Avenue | 25,711 | 38 | 95 | 96.21 | 0.95 | 2.84 | 80.00 | 10.00 | 10.00 |
| 117 | Euclid Avenue | Walnut Avenue to Riverside Drive | 18,767 | 38 | 95 | 95.60 | 1.09 | 3.31 | 80.00 | 10.00 | 10.00 |
| 118 | Euclid Avenue | Riverside Drive to Chino Avenue | 27,117 | 45 | 80 | 95.29 | 1.19 | 3.52 | 80.00 | 10.00 | 10.00 |
| 119 | Euclid Avenue | Chino Avenue to Schaefer Avenue | 27,716 | 47 | 70 | 94.92 | 1.30 | 3.78 | 80.00 | 10.00 | 10.00 |
| 120 | Euclid Avenue | Schaefer Avenue to Edison Avenue | 48,158 | 46 | 65 | 95.29 | 1.18 | 3.53 | 80.00 | 10.00 | 10.00 |
| 121 | Euclid Avenue | Edison Avenue to Eucalyptus Avenue | 38,588 | 48 | 65 | 94.72 | 1.27 | 4.01 | 80.00 | 10.00 | 10.00 |
| 122 | Euclid Avenue | Eucalyptus to Merrill Avenue | 37,961 | 49 | 65 | 94.58 | 1.30 | 4.12 | 80.00 | 10.00 | 10.00 |
| 123 | Euclid Avenue | Merrill Avenue to Kimball Avenue | 35,654 | 50 | 65 | 94.44 | 1.28 | 4.28 | 80.00 | 10.00 | 10.00 |
| 124 | Euclid Avenue | Kimball Avenue to Pine Avenue | 27,036 | 49 | 65 | 94.03 | 1.28 | 4.69 | 80.00 | 10.00 | 10.00 |
| 125 | Euclid Avenue | Pine Avenue to SR-73 | 36,244 | 28 | 65 | 93.02 | 1.56 | 5.42 | 80.00 | 10.00 | 10.00 |
| 126 | Hellman Avenue | Merrill Avenue to Kimball Avenue | 944 | 38 | 49 | 86.12 | 3.71 | 10.17 | 80.00 | 10.00 | 10.00 |
| 127 | Hellman Avenue | Kimball Avenue to Pine Avenue | 11,303 | 38 | 49 | 96.55 | 1.11 | 2.34 | 80.00 | 10.00 | 10.00 |
| 128 | Hellman Avenue | Pine Avenue to Chino Corona Road | 1,357 | 38 | 49 | 94.63 | 1.69 | 3.68 | 80.00 | 10.00 | 10.00 |
| 129 | Hellman Avenue | Chino Corona Road to River Road | 9,583 | 37 | 49 | 96.05 | 1.24 | 2.71 | 80.00 | 10.00 | 10.00 |
| 130 | Walnut Avenue | West of Pipeline Avenue | 4,905 | 35 | 30 | 98.22 | 0.55 | 1.23 | 80.00 | 10.00 | 10.00 |
| 131 | Walnut Avenue | Pipeline Avenue to Ramona Avenue | 8,999 | 36 | 30 | 97.43 | 0.68 | 1.89 | 80.00 | 10.00 | 10.00 |
| 132 | Walnut Avenue | Ramona Avenue to Central Avenue | 9,276 | 30 | 30 | 97.58 | 0.66 | 1.76 | 80.00 | 10.00 | 10.00 |
| 133 | Walnut Avenue | Central Avenue to Mountain Avenue | 6,951 | 31 | 30 | 98.46 | 0.49 | 1.05 | 80.00 | 10.00 | 10.00 |
| 134 | Walnut Avenue | Mountain Avenue to Euclid Avenue | 7,329 | 31 | 30 | 98.84 | 0.45 | 0.71 | 80.00 | 10.00 | 10.00 |
| 135 | Walnut Avenue | East of Euclid Avenue | 15,623 | 38 | 30 | 97.36 | 0.79 | 1.85 | 80.00 | 10.00 | 10.00 |

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : Existing 2024 - Roadways
Assessment Metric: Hard

| Segment | Roadway | Segment | Noise Levels, dBA Hard | | | | Distance to Traffic Noise Level Contours, Feet | | | | | |
|---------|---------------------|---|------------------------|------|------|-------|--|-------|-------|-------|-------|--------|
| | | | Auto | MT | HT | Total | 75 dB | 70 dB | 65 dB | 60 dB | 55 dB | 50 dB |
| 17 | Phillips Boulevard | West of Ramona Avenue | 62.5 | 51.5 | 60.7 | 65 | 4 | 14 | 43 | 136 | 430 | 1,360 |
| 18 | Phillips Boulevard | Ramona Avenue to Central Avenue | 61.2 | 47.2 | 54.4 | 62 | 2 | 7 | 23 | 73 | 231 | 730 |
| 19 | Phillips Boulevard | Central Avenue to Mountain Avenue | 49.4 | 35.9 | 43.1 | 51 | 0 | 0 | 2 | 5 | 16 | 49 |
| 20 | Francis Avenue | West of Ramona Avenue | 63.1 | 48.9 | 56.8 | 64 | 4 | 11 | 36 | 113 | 358 | 1,131 |
| 21 | Francis Avenue | Ramona Avenue to Central Avenue | 62.2 | 48.1 | 55.2 | 63 | 3 | 9 | 29 | 92 | 291 | 919 |
| 22 | Francis Avenue | Central Avenue to Mountain Avenue | 65.1 | 51.4 | 57.9 | 66 | 6 | 18 | 55 | 175 | 554 | 1,752 |
| 23 | Philadelphia Street | West of City Boundary | 61.4 | 48.4 | 57.7 | 63 | 3 | 9 | 28 | 90 | 284 | 898 |
| 24 | Philadelphia Street | City Boundary to Ramona Avenue | 65.7 | 55.3 | 65.3 | 69 | 10 | 33 | 103 | 326 | 1,031 | 3,262 |
| 25 | Philadelphia Street | Ramona Avenue to Central Avenue | 67.4 | 55.2 | 62.9 | 69 | 11 | 34 | 108 | 342 | 1,080 | 3,415 |
| 26 | Philadelphia Street | Central Avenue to Mountain Avenue | 66.7 | 53.7 | 61.2 | 68 | 12 | 37 | 117 | 370 | 1,170 | 3,700 |
| 27 | Philadelphia Street | Mountain Avenue to Euclid Avenue | 63.7 | 51.1 | 58.6 | 65 | 6 | 19 | 61 | 194 | 614 | 1,942 |
| 28 | Riverside Drive | SR-71 to Ramona Avenue | 68.1 | 57.3 | 65.3 | 70 | 20 | 63 | 199 | 628 | 1,987 | 6,283 |
| 29 | Riverside Drive | Ramona Avenue to Central Avenue | 61.9 | 48.8 | 57.5 | 63 | 4 | 13 | 42 | 131 | 415 | 1,313 |
| 30 | Riverside Drive | Central Avenue to Mountain Avenue | 67.2 | 53.6 | 62.3 | 69 | 14 | 43 | 137 | 435 | 1,375 | 4,347 |
| 31 | Riverside Drive | Mountain Avenue to Euclid Avenue | 70.5 | 59.6 | 69.0 | 73 | 38 | 120 | 379 | 1,197 | 3,786 | 11,972 |
| 32 | Riverside Drive | East of Euclid Avenue | 66.0 | 56.3 | 66.0 | 69 | 16 | 50 | 158 | 499 | 1,578 | 4,991 |
| 33 | Chino Avenue | SR-71 to Central Avenue | 66.4 | 55.5 | 66.4 | 70 | 17 | 53 | 169 | 535 | 1,691 | 5,348 |
| 34 | Chino Avenue | Central Avenue to Mountain Avenue | 63.2 | 51.3 | 60.1 | 65 | 5 | 14 | 45 | 142 | 450 | 1,424 |
| 35 | Chino Avenue | Mountain Avenue to Euclid Avenue | 63.5 | 51.6 | 58.8 | 65 | 4 | 14 | 44 | 139 | 440 | 1,391 |
| 36 | Chino Avenue | East of Euclid Avenue | 64.6 | 55.3 | 64.0 | 68 | 8 | 25 | 80 | 253 | 801 | 2,532 |
| 37 | Schaefer Avenue | West of Ramona Avenue | 66.3 | 54.2 | 62.9 | 68 | 10 | 32 | 100 | 316 | 1,000 | 3,164 |
| 38 | Schaefer Avenue | Ramona Avenue to Central Avenue | 68.1 | 60.1 | 68.4 | 72 | 22 | 71 | 224 | 708 | 2,240 | 7,083 |
| 39 | Schaefer Avenue | Central Avenue to Mountain Avenue | 66.9 | 58.3 | 66.4 | 70 | 19 | 60 | 190 | 600 | 1,897 | 6,000 |
| 40 | Schaefer Avenue | Mountain Avenue to Euclid Avenue | 66.7 | 58.0 | 66.1 | 70 | 14 | 46 | 145 | 457 | 1,446 | 4,573 |
| 41 | Schaefer Avenue | East of Euclid Avenue | 57.6 | 45.9 | 54.2 | 59 | 1 | 4 | 13 | 43 | 135 | 427 |
| 42 | Edison Avenue | SR-71 to Ramona Avenue | 71.1 | 62.6 | 73.6 | 76 | 72 | 228 | 721 | 2,281 | 7,214 | 22,811 |
| 43 | Edison Avenue | Ramona Avenue to Central Avenue | 68.5 | 61.1 | 71.5 | 74 | 43 | 137 | 435 | 1,375 | 4,347 | 13,745 |
| 44 | Edison Avenue | Central Avenue to Mountain Avenue | 70.7 | 61.6 | 71.1 | 74 | 49 | 154 | 488 | 1,542 | 4,877 | 15,422 |
| 45 | Edison Avenue | Mountain Avenue to Euclid Avenue | 70.8 | 60.6 | 69.2 | 73 | 41 | 128 | 406 | 1,283 | 4,056 | 12,828 |
| 46 | Edison Avenue | East of Euclid Avenue | 69.3 | 59.5 | 68.6 | 72 | 31 | 100 | 315 | 996 | 3,149 | 9,958 |
| 47 | Eucalyptus Avenue | Pipeline Avenue to Ramona Avenue | 63.0 | 54.0 | 62.8 | 66 | 6 | 20 | 65 | 204 | 646 | 2,043 |
| 48 | Eucalyptus Avenue | Ramona Avenue to Central Avenue | 60.9 | 56.5 | 64.7 | 67 | 6 | 20 | 64 | 201 | 636 | 2,011 |
| 49 | College Park Avenue | Central Avenue to Eucalyptus Avenue/Oaks Avenue | 55.4 | 47.5 | 58.3 | 60 | 2 | 5 | 17 | 53 | 166 | 525 |

| | | | | | | | | | | | | |
|-----|---------------------|--|------|------|------|----|----|-----|-----|-------|-------|--------|
| 50 | Eucalyptus Avenue | College Park Avenue/Oaks Avenue to Euclid Avenue | 62.4 | 50.9 | 59.2 | 64 | 4 | 13 | 42 | 132 | 417 | 1,319 |
| 51 | Eucalyptus Avenue | East of Euclid Avenue | 60.2 | 50.7 | 61.3 | 64 | 4 | 12 | 39 | 123 | 389 | 1,231 |
| 52 | Chino Hills Parkway | SR-71 to Central Avenue | 66.2 | 56.6 | 67.2 | 70 | 19 | 59 | 185 | 586 | 1,854 | 5,863 |
| 53 | Merrill Avenue | Euclid Avenue to Hellman Avenue | 64.2 | 56.0 | 65.2 | 68 | 9 | 28 | 88 | 278 | 878 | 2,776 |
| 54 | Merrill Avenue | Hellman Avenue to Archibald Avenue | 64.6 | 56.4 | 65.7 | 69 | 10 | 31 | 99 | 311 | 985 | 3,115 |
| 55 | Kimball Avenue | El Prado Road to Euclid Avenue | 71.7 | 60.7 | 70.0 | 74 | 37 | 116 | 366 | 1,157 | 3,660 | 11,573 |
| 56 | Kimball Avenue | Euclid Avenue to Hellman Avenue | 67.8 | 57.9 | 68.0 | 71 | 20 | 65 | 204 | 646 | 2,043 | 6,459 |
| 57 | Limonite Avenue | Hellman Avenue to Archibald Avenue | 65.8 | 56.3 | 66.3 | 69 | 8 | 26 | 81 | 255 | 807 | 2,553 |
| 58 | Pine Avenue | SR-71 to Euclid Avenue | 69.1 | 60.0 | 68.6 | 72 | 25 | 79 | 251 | 795 | 2,513 | 7,947 |
| 59 | Pine Avenue | Euclid Avenue to Hellman Avenue | 67.6 | 58.3 | 66.9 | 71 | 21 | 67 | 213 | 673 | 2,129 | 6,732 |
| 60 | Pine Avenue | Hellman Avenue to Archibald Avenue | 69.5 | 59.2 | 67.4 | 72 | 29 | 91 | 287 | 908 | 2,872 | 9,081 |
| 61 | El Prado Road | Central Avenue to Pine Avenue | 58.0 | 50.4 | 59.7 | 62 | 2 | 7 | 23 | 73 | 231 | 730 |
| 62 | East End Avenue | North of Walnut Avenue | 67.0 | 58.2 | 68.4 | 71 | 18 | 55 | 175 | 554 | 1,752 | 5,539 |
| 63 | East End Avenue | Walnut Avenue to Riverside Drive | 67.9 | 57.9 | 66.3 | 70 | 15 | 48 | 153 | 482 | 1,526 | 4,825 |
| 64 | East End Avenue | Riverside Drive to Chino Avenue | 66.4 | 55.4 | 64.0 | 69 | 10 | 32 | 101 | 319 | 1,008 | 3,188 |
| 65 | East End Avenue | Chino Avenue to Schaefer Avenue | 66.6 | 55.7 | 64.3 | 69 | 11 | 33 | 106 | 334 | 1,055 | 3,338 |
| 66 | Pipeline Avenue | North of Walnut Avenue | 58.0 | 47.1 | 57.4 | 61 | 2 | 5 | 17 | 54 | 171 | 541 |
| 67 | Pipeline Avenue | Walnut Avenue to Riverside Drive | 66.0 | 55.1 | 64.0 | 68 | 9 | 30 | 94 | 297 | 941 | 2,975 |
| 68 | Pipeline Avenue | Riverside Drive to Chino Avenue | 66.6 | 56.6 | 64.6 | 69 | 11 | 35 | 111 | 350 | 1,105 | 3,495 |
| 69 | Pipeline Avenue | Chino Avenue to Schaefer Avenue | 67.5 | 57.7 | 65.4 | 70 | 14 | 43 | 136 | 430 | 1,360 | 4,300 |
| 70 | Pipeline Avenue | Schaefer Avenue to Edison Avenue | 66.0 | 54.0 | 61.6 | 68 | 8 | 25 | 78 | 247 | 782 | 2,474 |
| 71 | Pipeline Avenue | Edison Avenue to Eucalyptus Avenue | 68.4 | 57.6 | 67.1 | 71 | 18 | 55 | 175 | 554 | 1,752 | 5,539 |
| 72 | Pipeline Avenue | Eucalyptus Avenue to SR-71 | 69.8 | 57.5 | 65.2 | 71 | 19 | 59 | 188 | 594 | 1,877 | 5,935 |
| 73 | Ramona Avenue | North of SR-60 | 65.7 | 55.5 | 65.9 | 69 | 12 | 39 | 123 | 389 | 1,231 | 3,892 |
| 74 | Ramona Avenue | SR-60 to Riverside Drive | 64.3 | 57.4 | 70.7 | 72 | 23 | 74 | 235 | 742 | 2,345 | 7,416 |
| 75 | Ramona Avenue | Riverside Drive to Chino Avenue | 68.7 | 59.9 | 70.4 | 73 | 30 | 96 | 302 | 955 | 3,021 | 9,554 |
| 76 | Ramona Avenue | Chino Avenue to Schaefer Avenue | 68.4 | 59.7 | 70.2 | 73 | 28 | 89 | 282 | 892 | 2,820 | 8,917 |
| 77 | Ramona Avenue | Schaefer Avenue to Edison Avenue | 66.9 | 57.6 | 67.5 | 71 | 17 | 55 | 174 | 550 | 1,739 | 5,498 |
| 78 | Ramona Avenue | Edison Avenue to Eucalyptus Avenue | 62.2 | 55.1 | 65.9 | 68 | 11 | 35 | 112 | 353 | 1,117 | 3,533 |
| 79 | Ramona Avenue | Eucalyptus Avenue to Chino Hills Parkway | 66.2 | 58.0 | 67.5 | 70 | 20 | 63 | 199 | 628 | 1,987 | 6,283 |
| 80 | Ramona Avenue | South of Chino Hills Parkway | 64.7 | 55.2 | 65.4 | 68 | 13 | 41 | 128 | 406 | 1,283 | 4,056 |
| 81 | Monte Vista Avenue | North of Walnut Avenue | 66.1 | 53.9 | 62.1 | 68 | 8 | 26 | 82 | 259 | 819 | 2,591 |
| 82 | Monte Vista Avenue | Walnut Avenue to Riverside Drive | 64.4 | 54.0 | 63.5 | 67 | 7 | 23 | 73 | 231 | 730 | 2,309 |
| 83 | Monte Vista Avenue | Riverside Drive to Chino Avenue | 63.7 | 55.1 | 64.0 | 67 | 7 | 23 | 71 | 226 | 714 | 2,257 |
| 84 | Monte Vista Avenue | Chino Avenue to Schaefer Avenue | 60.5 | 50.8 | 60.6 | 64 | 3 | 11 | 33 | 106 | 334 | 1,055 |
| 85 | Monte Vista Avenue | Schaefer Avenue to Edison Avenue | 64.6 | 55.2 | 63.3 | 67 | 7 | 24 | 75 | 236 | 747 | 2,363 |
| 86 | Monte Vista Avenue | Edison Avenue to Eucalyptus Avenue | 66.6 | 58.4 | 66.5 | 70 | 14 | 43 | 136 | 430 | 1,360 | 4,300 |
| 87 | Monte Vista Avenue | Eucalyptus Avenue to Chino Hills Parkway | 62.3 | 54.2 | 61.7 | 65 | 5 | 15 | 48 | 153 | 482 | 1,526 |
| 88 | Benson Avenue | North of Philadelphia Street | 64.4 | 51.7 | 59.5 | 66 | 5 | 17 | 53 | 167 | 529 | 1,673 |
| 89 | Benson Avenue | Philadelphia Street to Walnut Avenue | 63.8 | 52.0 | 61.3 | 66 | 5 | 17 | 54 | 171 | 541 | 1,712 |
| 90 | Benson Avenue | Walnut Avenue to Riverside Drive | 62.3 | 51.3 | 60.5 | 65 | 4 | 13 | 41 | 130 | 411 | 1,299 |
| 91 | Benson Avenue | Riverside Drive to Chino Avenue | 63.7 | 53.8 | 63.8 | 67 | 7 | 22 | 70 | 221 | 697 | 2,205 |
| 92 | Benson Avenue | Chino Avenue to Schaefer Avenue | 64.7 | 52.5 | 60.0 | 66 | 6 | 18 | 58 | 183 | 580 | 1,834 |
| 93 | Benson Avenue | South of Schaefer Avenue | | | | | | | | | | |
| 94 | Central Avenue | North of Philadelphia Street | 72.1 | 60.0 | 68.8 | 74 | 47 | 147 | 466 | 1,473 | 4,657 | 14,728 |
| 95 | Central Avenue | Philadelphia Street to SR-60 | 68.3 | 58.4 | 70.3 | 73 | 35 | 109 | 345 | 1,092 | 3,453 | 10,918 |
| 96 | Central Avenue | SR-60 to Walnut Avenue | 66.7 | 57.7 | 70.6 | 72 | 31 | 100 | 315 | 996 | 3,149 | 9,958 |
| 97 | Central Avenue | Walnut Avenue to Riverside Drive | 65.7 | 57.3 | 70.0 | 72 | 27 | 85 | 268 | 848 | 2,680 | 8,475 |
| 98 | Central Avenue | Riverside Drive to Chino Avenue | 66.4 | 57.6 | 69.7 | 72 | 27 | 85 | 268 | 848 | 2,680 | 8,475 |
| 99 | Central Avenue | Chino Avenue to Schaefer Avenue | 68.2 | 58.8 | 69.0 | 72 | 29 | 91 | 287 | 908 | 2,872 | 9,081 |
| 100 | Central Avenue | Schaefer Avenue to Edison Avenue | 67.6 | 58.7 | 68.7 | 72 | 27 | 85 | 268 | 848 | 2,680 | 8,475 |
| 101 | Central Avenue | Edison Avenue to Eucalyptus Avenue | 67.6 | 58.8 | 68.9 | 72 | 27 | 85 | 268 | 848 | 2,680 | 8,475 |
| 102 | Central Avenue | Eucalyptus Avenue to Chino Hills Parkway | 68.7 | 59.2 | 68.8 | 72 | 30 | 95 | 301 | 951 | 3,007 | 9,509 |
| 103 | Central Avenue | Chino Hills Parkway to El Prado Road | 70.1 | 60.4 | 69.6 | 73 | 39 | 123 | 387 | 1,225 | 3,874 | 12,250 |
| 104 | Central Avenue | El Prado Road to SR-71 | 71.5 | 61.2 | 71.6 | 75 | 56 | 177 | 560 | 1,771 | 5,600 | 17,707 |

| | | | | | | | | | | | | |
|-----|-----------------|------------------------------------|------|------|------|----|----|-----|-----|-------|-------|--------|
| 105 | Mountain Avenue | North of SR-60 | 69.9 | 58.5 | 67.7 | 72 | 31 | 97 | 308 | 973 | 3,077 | 9,731 |
| 106 | Mountain Avenue | SR-60 to Riverside Drive | 69.4 | 58.6 | 68.4 | 72 | 31 | 97 | 308 | 973 | 3,077 | 9,731 |
| 107 | Mountain Avenue | Riverside Drive to Chino Avenue | 67.9 | 57.7 | 67.5 | 71 | 19 | 60 | 191 | 603 | 1,906 | 6,028 |
| 108 | Mountain Avenue | Chino Avenue to Schaefer Avenue | 68.2 | 57.7 | 67.1 | 71 | 19 | 60 | 191 | 603 | 1,906 | 6,028 |
| 109 | Mountain Avenue | Schaefer Avenue to Edison Avenue | 66.6 | 53.2 | 60.5 | 68 | 9 | 29 | 91 | 289 | 912 | 2,885 |
| 110 | Mountain Avenue | Edison Avenue to Eucalyptus Avenue | 62.1 | 46.6 | 51.7 | 63 | 3 | 8 | 25 | 80 | 253 | 801 |
| 111 | Fern Avenue | Riverside Drive to Chino Avenue | 58.7 | 43.9 | 50.4 | 59 | 1 | 4 | 12 | 38 | 121 | 383 |
| 112 | Fern Avenue | Chino Avenue to Schaefer Avenue | 54.4 | 38.7 | 43.9 | 55 | 0 | 1 | 5 | 15 | 47 | 148 |
| 113 | Fern Avenue | Schaefer Avenue to Edison Avenue | 55.5 | 45.4 | 53.2 | 58 | 1 | 3 | 9 | 30 | 93 | 295 |
| 114 | Fern Avenue | Edison Avenue to Eucalyptus Avenue | 57.3 | 48.0 | 57.3 | 61 | 2 | 5 | 16 | 49 | 156 | 494 |
| 115 | Euclid Avenue | North of SR-60 | 63.9 | 53.1 | 64.2 | 67 | 16 | 50 | 158 | 499 | 1,577 | 4,986 |
| 116 | Euclid Avenue | SR-60 to Walnut Avenue | 66.3 | 55.4 | 65.2 | 69 | 24 | 75 | 239 | 755 | 2,386 | 7,546 |
| 117 | Euclid Avenue | Walnut Avenue to Riverside Drive | 64.9 | 54.7 | 64.5 | 68 | 19 | 59 | 185 | 586 | 1,852 | 5,858 |
| 118 | Euclid Avenue | Riverside Drive to Chino Avenue | 69.3 | 58.5 | 67.8 | 72 | 38 | 121 | 383 | 1,211 | 3,829 | 12,108 |
| 119 | Euclid Avenue | Chino Avenue to Schaefer Avenue | 70.5 | 59.9 | 68.9 | 73 | 44 | 140 | 442 | 1,397 | 4,417 | 13,967 |
| 120 | Euclid Avenue | Schaefer Avenue to Edison Avenue | 73.0 | 62.1 | 71.2 | 75 | 71 | 225 | 713 | 2,254 | 7,127 | 22,538 |
| 121 | Euclid Avenue | Edison Avenue to Eucalyptus Avenue | 72.5 | 61.7 | 71.0 | 75 | 67 | 210 | 665 | 2,103 | 6,651 | 21,034 |
| 122 | Euclid Avenue | Eucalyptus to Merrill Avenue | 72.7 | 61.9 | 71.1 | 75 | 68 | 215 | 681 | 2,152 | 6,806 | 21,524 |
| 123 | Euclid Avenue | Merrill Avenue to Kimball Avenue | 72.7 | 61.7 | 71.1 | 75 | 68 | 215 | 681 | 2,152 | 6,806 | 21,524 |
| 124 | Euclid Avenue | Kimball Avenue to Pine Avenue | 71.2 | 60.3 | 70.2 | 74 | 52 | 163 | 516 | 1,633 | 5,163 | 16,327 |
| 125 | Euclid Avenue | Pine Avenue to SR-73 | 65.5 | 58.7 | 71.4 | 73 | 37 | 118 | 374 | 1,183 | 3,740 | 11,828 |
| 126 | Hellman Avenue | Merrill Avenue to Kimball Avenue | 54.3 | 49.9 | 59.2 | 61 | 2 | 6 | 19 | 59 | 186 | 589 |
| 127 | Hellman Avenue | Kimball Avenue to Pine Avenue | 65.6 | 55.4 | 63.6 | 68 | 10 | 31 | 98 | 309 | 978 | 3,092 |
| 128 | Hellman Avenue | Pine Avenue to Chino Corona Road | 56.3 | 48.0 | 56.4 | 60 | 1 | 5 | 14 | 46 | 145 | 457 |
| 129 | Hellman Avenue | Chino Corona Road to River Road | 64.5 | 55.0 | 63.4 | 67 | 8 | 26 | 83 | 263 | 832 | 2,631 |
| 130 | Walnut Avenue | West of Pipeline Avenue | 63.2 | 50.3 | 59.0 | 65 | 3 | 9 | 28 | 89 | 280 | 885 |
| 131 | Walnut Avenue | Pipeline Avenue to Ramona Avenue | 66.1 | 54.1 | 63.6 | 68 | 6 | 20 | 63 | 198 | 627 | 1,982 |
| 132 | Walnut Avenue | Ramona Avenue to Central Avenue | 64.0 | 52.8 | 64.2 | 67 | 5 | 16 | 51 | 161 | 509 | 1,611 |
| 133 | Walnut Avenue | Central Avenue to Mountain Avenue | 63.2 | 50.5 | 60.9 | 65 | 3 | 10 | 32 | 102 | 321 | 1,017 |
| 134 | Walnut Avenue | Mountain Avenue to Euclid Avenue | 63.4 | 50.4 | 59.4 | 65 | 3 | 9 | 30 | 95 | 300 | 949 |
| 135 | Walnut Avenue | East of Euclid Avenue | 69.2 | 57.5 | 66.1 | 71 | 12 | 39 | 122 | 386 | 1,222 | 3,865 |

FHWA RD-77-108 - GPU 2045 Vehicle Traffic Noise Contours

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : General Plan Update 2045 - Freeways

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

| Segment | Roadway | Segment | Traffic Vol. | Speed (Mph) | Distance to CL | % Autos | %MT | % HT | Day % | Eve % | Night % | K-Factor |
|---------|---------|---|--------------|-------------|----------------|---------|------|------|-------|-------|---------|----------|
| 1 | SR-71 | South of City Boundary | 169,143 | 65 | 100 | 88.90 | 2.42 | 8.68 | 80.00 | 10.00 | 10.00 | |
| 2 | SR-71 | Southern City Boundary to Euclid Avenue | 169,143 | 65 | 100 | 95.28 | 1.02 | 3.70 | 80.00 | 10.00 | 10.00 | |
| 3 | SR-71 | Euclid Avenue to Pine Avenue | 116,918 | 65 | 100 | 94.80 | 1.09 | 4.11 | 80.00 | 10.00 | 10.00 | |
| 4 | SR-71 | Pine Avenue to Central Avenue | 141,391 | 65 | 100 | 95.23 | 1.01 | 3.76 | 80.00 | 10.00 | 10.00 | |
| 5 | SR-71 | Central Avenue to Chino Hills Parkway | 157,490 | 65 | 100 | 95.56 | 0.93 | 3.51 | 80.00 | 10.00 | 10.00 | |
| 6 | SR-71 | Chino Hills Parkway to Grand Avenue | 171,277 | 65 | 100 | 95.98 | 0.81 | 3.21 | 80.00 | 10.00 | 10.00 | |
| 7 | SR-71 | Grand Avenue to Chino Avenue | 142,042 | 65 | 100 | 97.50 | 0.47 | 2.03 | 80.00 | 10.00 | 10.00 | |
| 8 | SR-71 | Chino Avenue to Riverside Drive | 219,142 | 65 | 100 | 95.55 | 0.83 | 3.62 | 80.00 | 10.00 | 10.00 | |
| 9 | SR-71 | Riverside Drive to SR-60 | 156,905 | 65 | 100 | 95.36 | 0.95 | 3.69 | 80.00 | 10.00 | 10.00 | |
| 10 | SR-71 | North of SR-60 | 149,138 | 65 | 100 | 94.04 | 1.13 | 4.83 | 80.00 | 10.00 | 10.00 | |
| 11 | SR-60 | SR-71 to Reservoir Street | 265,963 | 65 | 100 | 90.37 | 1.36 | 8.27 | 80.00 | 10.00 | 10.00 | |
| 12 | SR-60 | Reservoir Street to Ramona Avenue | 303,779 | 65 | 100 | 91.84 | 1.16 | 7.00 | 80.00 | 10.00 | 10.00 | |
| 13 | SR-60 | Ramona Avenue to Central Avenue | 312,026 | 65 | 100 | 91.77 | 1.18 | 7.05 | 80.00 | 10.00 | 10.00 | |
| 14 | SR-60 | Central Avenue to Mountain Avenue | 310,486 | 65 | 100 | 91.64 | 1.21 | 7.15 | 80.00 | 10.00 | 10.00 | |
| 15 | SR-60 | Mountain Avenue to Euclid Avenue | 314,987 | 65 | 100 | 91.60 | 1.22 | 7.18 | 80.00 | 10.00 | 10.00 | |
| 16 | SR-60 | East of Euclid Avenue | 305,854 | 65 | 100 | 91.43 | 1.25 | 7.32 | 80.00 | 10.00 | 10.00 | |

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : General Plan Update 2045 - Freeways
Assessment Metric: Soft

| Segment | Roadway | Segment | Noise Levels, dBA Soft | | | | Distance to Traffic Noise Level Contours, Feet | | | | | |
|---------|---------|---|------------------------|------|------|-------|--|-------|-------|-------|--------|--------|
| | | | Auto | MT | HT | Total | 75 dB | 70 dB | 65 dB | 60 dB | 55 dB | 50 dB |
| 1 | SR-71 | South of City Boundary | 80.6 | 71.1 | 80.1 | 84 | 374 | 807 | 1,738 | 3,744 | 8,066 | 17,378 |
| 2 | SR-71 | Southern City Boundary to Euclid Avenue | 80.9 | 67.3 | 76.4 | 82 | 311 | 671 | 1,445 | 3,114 | 6,709 | 14,454 |
| 3 | SR-71 | Euclid Avenue to Pine Avenue | 79.3 | 66.0 | 75.3 | 81 | 247 | 533 | 1,148 | 2,474 | 5,329 | 11,482 |
| 4 | SR-71 | Pine Avenue to Central Avenue | 80.1 | 66.5 | 75.7 | 82 | 275 | 593 | 1,278 | 2,754 | 5,934 | 12,784 |
| 5 | SR-71 | Central Avenue to Chino Hills Parkway | 80.6 | 66.6 | 75.9 | 82 | 293 | 631 | 1,359 | 2,929 | 6,310 | 13,594 |
| 6 | SR-71 | Chino Hills Parkway to Grand Avenue | 81.0 | 66.4 | 75.9 | 82 | 307 | 661 | 1,423 | 3,067 | 6,607 | 14,234 |
| 7 | SR-71 | Grand Avenue to Chino Avenue | 80.3 | 63.2 | 73.1 | 81 | 255 | 550 | 1,184 | 2,551 | 5,495 | 11,839 |
| 8 | SR-71 | Chino Avenue to Riverside Drive | 82.0 | 67.6 | 77.4 | 84 | 369 | 794 | 1,711 | 3,687 | 7,943 | 17,113 |
| 9 | SR-71 | Riverside Drive to SR-60 | 80.6 | 66.7 | 76.1 | 82 | 293 | 631 | 1,359 | 2,929 | 6,310 | 13,594 |
| 10 | SR-71 | North of SR-60 | 80.3 | 67.2 | 77.0 | 82 | 297 | 641 | 1,380 | 2,974 | 6,407 | 13,804 |
| 11 | SR-60 | SR-71 to Reservoir Street | 82.6 | 70.6 | 81.9 | 85 | 494 | 1,063 | 2,291 | 4,936 | 10,633 | 22,909 |
| 12 | SR-60 | Reservoir Street to Ramona Avenue | 83.3 | 70.5 | 81.7 | 86 | 517 | 1,113 | 2,399 | 5,168 | 11,134 | 23,988 |
| 13 | SR-60 | Ramona Avenue to Central Avenue | 83.4 | 70.6 | 81.9 | 86 | 533 | 1,148 | 2,474 | 5,329 | 11,482 | 24,736 |
| 14 | SR-60 | Central Avenue to Mountain Avenue | 83.4 | 70.7 | 81.9 | 86 | 533 | 1,148 | 2,474 | 5,329 | 11,482 | 24,736 |
| 15 | SR-60 | Mountain Avenue to Euclid Avenue | 83.4 | 70.8 | 82.0 | 86 | 533 | 1,148 | 2,474 | 5,329 | 11,482 | 24,736 |
| 16 | SR-60 | East of Euclid Avenue | 83.3 | 70.8 | 82.0 | 86 | 525 | 1,131 | 2,436 | 5,248 | 11,307 | 24,359 |

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : General Plan Update 2045 - Roadways

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

| Segment | Roadway | Segment | Traffic Vol. | Speed (Mph) | Distance to CL | % Autos | %MT | % HT | Day % | Eve % | Night % | K-Factor |
|---------|---------------------|---|--------------|-------------|----------------|---------|------|------|-------|-------|---------|----------|
| 17 | Phillips Boulevard | West of Ramona Avenue | 5,393 | 31 | 44 | 98.10 | 0.71 | 1.19 | 80.00 | 10.00 | 10.00 | |
| 18 | Phillips Boulevard | Ramona Avenue to Central Avenue | 4,267 | 35 | 44 | 98.90 | 0.42 | 0.68 | 80.00 | 10.00 | 10.00 | |
| 19 | Phillips Boulevard | Central Avenue to Mountain Avenue | 286 | 28 | 44 | 99.31 | 0.35 | 0.34 | 80.00 | 10.00 | 10.00 | |
| 20 | Francis Avenue | West of Ramona Avenue | 5,059 | 34 | 44 | 98.96 | 0.39 | 0.65 | 80.00 | 10.00 | 10.00 | |
| 21 | Francis Avenue | Ramona Avenue to Central Avenue | 4,690 | 35 | 44 | 98.95 | 0.41 | 0.64 | 80.00 | 10.00 | 10.00 | |
| 22 | Francis Avenue | Central Avenue to Mountain Avenue | 11,111 | 36 | 44 | 98.88 | 0.47 | 0.65 | 80.00 | 10.00 | 10.00 | |
| 23 | Philadelphia Street | West of City Boundary | 6,939 | 33 | 44 | 98.49 | 0.49 | 1.02 | 80.00 | 10.00 | 10.00 | |
| 24 | Philadelphia Street | City Boundary to Ramona Avenue | 16,790 | 35 | 44 | 96.27 | 0.94 | 2.79 | 80.00 | 10.00 | 10.00 | |
| 25 | Philadelphia Street | Ramona Avenue to Central Avenue | 24,596 | 36 | 44 | 98.13 | 0.66 | 1.21 | 80.00 | 10.00 | 10.00 | |
| 26 | Philadelphia Street | Central Avenue to Mountain Avenue | 24,524 | 36 | 60 | 98.48 | 0.55 | 0.97 | 80.00 | 10.00 | 10.00 | |
| 27 | Philadelphia Street | Mountain Avenue to Euclid Avenue | 11,036 | 34 | 60 | 98.58 | 0.56 | 0.86 | 80.00 | 10.00 | 10.00 | |
| 28 | Riverside Drive | SR-71 to Ramona Avenue | 29,632 | 39 | 60 | 96.96 | 0.99 | 2.05 | 80.00 | 10.00 | 10.00 | |
| 29 | Riverside Drive | Ramona Avenue to Central Avenue | 13,519 | 32 | 60 | 98.79 | 0.46 | 0.75 | 80.00 | 10.00 | 10.00 | |
| 30 | Riverside Drive | Central Avenue to Mountain Avenue | 21,215 | 38 | 60 | 98.30 | 0.51 | 1.19 | 80.00 | 10.00 | 10.00 | |
| 31 | Riverside Drive | Mountain Avenue to Euclid Avenue | 30,392 | 46 | 60 | 95.05 | 1.20 | 3.75 | 80.00 | 10.00 | 10.00 | |
| 32 | Riverside Drive | East of Euclid Avenue | 20,992 | 36 | 60 | 95.64 | 1.13 | 3.23 | 80.00 | 10.00 | 10.00 | |
| 33 | Chino Avenue | SR-71 to Central Avenue | 18,457 | 38 | 60 | 95.40 | 0.94 | 3.66 | 80.00 | 10.00 | 10.00 | |
| 34 | Chino Avenue | Central Avenue to Mountain Avenue | 8,998 | 33 | 44 | 98.19 | 0.63 | 1.18 | 80.00 | 10.00 | 10.00 | |
| 35 | Chino Avenue | Mountain Avenue to Euclid Avenue | 15,039 | 38 | 44 | 97.99 | 0.76 | 1.25 | 80.00 | 10.00 | 10.00 | |
| 36 | Chino Avenue | East of Euclid Avenue | 14,659 | 37 | 44 | 95.66 | 1.29 | 3.05 | 80.00 | 10.00 | 10.00 | |
| 37 | Schaefer Avenue | West of Ramona Avenue | 16,644 | 38 | 49 | 97.58 | 0.72 | 1.70 | 80.00 | 10.00 | 10.00 | |
| 38 | Schaefer Avenue | Ramona Avenue to Central Avenue | 26,637 | 36 | 49 | 94.83 | 1.69 | 3.48 | 80.00 | 10.00 | 10.00 | |
| 39 | Schaefer Avenue | Central Avenue to Mountain Avenue | 17,591 | 39 | 60 | 95.00 | 1.63 | 3.37 | 80.00 | 10.00 | 10.00 | |
| 40 | Schaefer Avenue | Mountain Avenue to Euclid Avenue | 18,353 | 40 | 49 | 94.84 | 1.67 | 3.49 | 80.00 | 10.00 | 10.00 | |
| 41 | Schaefer Avenue | East of Euclid Avenue | 7,860 | 38 | 49 | 97.55 | 0.78 | 1.67 | 80.00 | 10.00 | 10.00 | |
| 42 | Edison Avenue | SR-71 to Ramona Avenue | 52,136 | 41 | 60 | 91.14 | 1.71 | 7.15 | 80.00 | 10.00 | 10.00 | |
| 43 | Edison Avenue | Ramona Avenue to Central Avenue | 51,495 | 36 | 60 | 91.85 | 1.84 | 6.31 | 80.00 | 10.00 | 10.00 | |
| 44 | Edison Avenue | Central Avenue to Mountain Avenue | 50,788 | 41 | 60 | 93.89 | 1.55 | 4.56 | 80.00 | 10.00 | 10.00 | |
| 45 | Edison Avenue | Mountain Avenue to Euclid Avenue | 47,469 | 47 | 60 | 94.71 | 1.44 | 3.85 | 80.00 | 10.00 | 10.00 | |
| 46 | Edison Avenue | East of Euclid Avenue | 61,518 | 43 | 60 | 94.63 | 1.42 | 3.95 | 80.00 | 10.00 | 10.00 | |
| 47 | Eucalyptus Avenue | Pipeline Avenue to Ramona Avenue | 8,283 | 37 | 49 | 95.24 | 1.40 | 3.36 | 80.00 | 10.00 | 10.00 | |
| 48 | Eucalyptus Avenue | Ramona Avenue to Central Avenue | 3,254 | 38 | 44 | 88.12 | 3.83 | 8.05 | 80.00 | 10.00 | 10.00 | |
| 49 | College Park Avenue | Central Avenue to Eucalyptus Avenue/Oaks Avenue | 6,392 | 31 | 49 | 95.20 | 1.43 | 3.37 | 80.00 | 10.00 | 10.00 | |

| | | | | | | | | | | | |
|-----|---------------------|--|--------|----|----|-------|------|------|-------|-------|-------|
| 50 | Eucalyptus Avenue | College Park Avenue/Oaks Avenue to Euclid Avenue | 4,896 | 40 | 49 | 97.15 | 0.89 | 1.96 | 80.00 | 10.00 | 10.00 |
| 51 | Eucalyptus Avenue | East of Euclid Avenue | 10,978 | 42 | 49 | 92.98 | 1.43 | 5.59 | 80.00 | 10.00 | 10.00 |
| 52 | Chino Hills Parkway | SR-71 to Central Avenue | 33,264 | 33 | 60 | 95.97 | 1.06 | 2.97 | 80.00 | 10.00 | 10.00 |
| 53 | Merrill Avenue | Euclid Avenue to Hellman Avenue | 13,325 | 36 | 44 | 94.24 | 1.62 | 4.14 | 80.00 | 10.00 | 10.00 |
| 54 | Merrill Avenue | Hellman Avenue to Archibald Avenue | 12,590 | 38 | 44 | 93.77 | 1.69 | 4.54 | 80.00 | 10.00 | 10.00 |
| 55 | Kimball Avenue | El Prado Road to Euclid Avenue | 31,940 | 45 | 44 | 95.48 | 1.12 | 3.40 | 80.00 | 10.00 | 10.00 |
| 56 | Kimball Avenue | Euclid Avenue to Hellman Avenue | 35,943 | 40 | 49 | 94.57 | 1.23 | 4.20 | 80.00 | 10.00 | 10.00 |
| 57 | Limonite Avenue | Hellman Avenue to Archibald Avenue | 33,603 | 40 | 30 | 94.21 | 1.35 | 4.44 | 80.00 | 10.00 | 10.00 |
| 58 | Pine Avenue | SR-71 to Euclid Avenue | 30,522 | 42 | 49 | 94.47 | 1.60 | 3.93 | 80.00 | 10.00 | 10.00 |
| 59 | Pine Avenue | Euclid Avenue to Hellman Avenue | 21,298 | 41 | 60 | 94.96 | 1.49 | 3.55 | 80.00 | 10.00 | 10.00 |
| 60 | Pine Avenue | Hellman Avenue to Archibald Avenue | 25,881 | 41 | 60 | 96.18 | 1.20 | 2.62 | 80.00 | 10.00 | 10.00 |
| 61 | El Prado Road | Central Avenue to Pine Avenue | 838 | 42 | 44 | 91.51 | 2.16 | 6.33 | 80.00 | 10.00 | 10.00 |
| 62 | East End Avenue | North of Walnut Avenue | 28,482 | 33 | 44 | 95.58 | 1.24 | 3.18 | 80.00 | 10.00 | 10.00 |
| 63 | East End Avenue | Walnut Avenue to Riverside Drive | 29,328 | 35 | 44 | 96.76 | 1.06 | 2.18 | 80.00 | 10.00 | 10.00 |
| 64 | East End Avenue | Riverside Drive to Chino Avenue | 18,116 | 35 | 44 | 97.35 | 0.84 | 1.81 | 80.00 | 10.00 | 10.00 |
| 65 | East End Avenue | Chino Avenue to Schaefer Avenue | 20,833 | 36 | 44 | 97.12 | 0.88 | 2.00 | 80.00 | 10.00 | 10.00 |
| 66 | Pipeline Avenue | North of Walnut Avenue | 4,894 | 25 | 44 | 98.45 | 0.55 | 1.00 | 80.00 | 10.00 | 10.00 |
| 67 | Pipeline Avenue | Walnut Avenue to Riverside Drive | 18,633 | 34 | 44 | 97.48 | 0.82 | 1.70 | 80.00 | 10.00 | 10.00 |
| 68 | Pipeline Avenue | Riverside Drive to Chino Avenue | 18,356 | 35 | 44 | 97.00 | 1.04 | 1.96 | 80.00 | 10.00 | 10.00 |
| 69 | Pipeline Avenue | Chino Avenue to Schaefer Avenue | 17,602 | 38 | 44 | 96.51 | 1.22 | 2.27 | 80.00 | 10.00 | 10.00 |
| 70 | Pipeline Avenue | Schaefer Avenue to Edison Avenue | 16,328 | 37 | 44 | 97.98 | 0.72 | 1.30 | 80.00 | 10.00 | 10.00 |
| 71 | Pipeline Avenue | Edison Avenue to Eucalyptus Avenue | 25,408 | 33 | 44 | 97.46 | 0.81 | 1.73 | 80.00 | 10.00 | 10.00 |
| 72 | Pipeline Avenue | Eucalyptus Avenue to SR-71 | 27,390 | 38 | 44 | 98.04 | 0.68 | 1.28 | 80.00 | 10.00 | 10.00 |
| 73 | Ramona Avenue | North of SR-60 | 21,388 | 34 | 49 | 96.22 | 0.96 | 2.82 | 80.00 | 10.00 | 10.00 |
| 74 | Ramona Avenue | SR-60 to Riverside Drive | 14,422 | 31 | 49 | 91.00 | 1.72 | 7.28 | 80.00 | 10.00 | 10.00 |
| 75 | Ramona Avenue | Riverside Drive to Chino Avenue | 21,735 | 37 | 49 | 93.58 | 1.42 | 5.00 | 80.00 | 10.00 | 10.00 |
| 76 | Ramona Avenue | Chino Avenue to Schaefer Avenue | 21,433 | 38 | 49 | 93.06 | 1.50 | 5.44 | 80.00 | 10.00 | 10.00 |
| 77 | Ramona Avenue | Schaefer Avenue to Edison Avenue | 16,605 | 38 | 49 | 94.49 | 1.32 | 4.19 | 80.00 | 10.00 | 10.00 |
| 78 | Ramona Avenue | Edison Avenue to Eucalyptus Avenue | 13,187 | 34 | 60 | 92.12 | 1.84 | 6.04 | 80.00 | 10.00 | 10.00 |
| 79 | Ramona Avenue | Eucalyptus Avenue to Chino Hills Parkway | 21,306 | 35 | 60 | 94.27 | 1.53 | 4.20 | 80.00 | 10.00 | 10.00 |
| 80 | Ramona Avenue | South of Chino Hills Parkway | 16,531 | 35 | 60 | 95.20 | 1.15 | 3.65 | 80.00 | 10.00 | 10.00 |
| 81 | Monte Vista Avenue | North of Walnut Avenue | 13,969 | 35 | 44 | 98.09 | 0.64 | 1.27 | 80.00 | 10.00 | 10.00 |
| 82 | Monte Vista Avenue | Walnut Avenue to Riverside Drive | 12,585 | 33 | 44 | 97.19 | 0.89 | 1.92 | 80.00 | 10.00 | 10.00 |
| 83 | Monte Vista Avenue | Riverside Drive to Chino Avenue | 5,127 | 41 | 44 | 93.80 | 1.73 | 4.47 | 80.00 | 10.00 | 10.00 |
| 84 | Monte Vista Avenue | Chino Avenue to Schaefer Avenue | 4,296 | 32 | 44 | 96.93 | 0.99 | 2.08 | 80.00 | 10.00 | 10.00 |
| 85 | Monte Vista Avenue | Schaefer Avenue to Edison Avenue | 10,889 | 37 | 44 | 96.20 | 1.27 | 2.53 | 80.00 | 10.00 | 10.00 |
| 86 | Monte Vista Avenue | Edison Avenue to Eucalyptus Avenue | 16,888 | 38 | 44 | 94.75 | 1.71 | 3.54 | 80.00 | 10.00 | 10.00 |
| 87 | Monte Vista Avenue | Eucalyptus Avenue to Chino Hills Parkway | 9,443 | 37 | 44 | 95.26 | 1.71 | 3.03 | 80.00 | 10.00 | 10.00 |
| 88 | Benson Avenue | North of Philadelphia Street | 9,920 | 37 | 44 | 98.21 | 0.62 | 1.17 | 80.00 | 10.00 | 10.00 |
| 89 | Benson Avenue | Philadelphia Street to Walnut Avenue | 14,691 | 28 | 44 | 98.65 | 0.52 | 0.83 | 80.00 | 10.00 | 10.00 |
| 90 | Benson Avenue | Walnut Avenue to Riverside Drive | 7,661 | 31 | 44 | 98.14 | 0.70 | 1.16 | 80.00 | 10.00 | 10.00 |
| 91 | Benson Avenue | Riverside Drive to Chino Avenue | 9,039 | 33 | 44 | 96.57 | 0.99 | 2.44 | 80.00 | 10.00 | 10.00 |
| 92 | Benson Avenue | Chino Avenue to Schaefer Avenue | 8,195 | 38 | 44 | 98.04 | 0.71 | 1.25 | 80.00 | 10.00 | 10.00 |
| 93 | Benson Avenue | South of Schaefer Avenue | 0 | 0 | 44 | | 0.00 | 0.00 | 80.00 | 10.00 | 10.00 |
| 94 | Central Avenue | North of Philadelphia Street | 56,882 | 41 | 60 | 97.16 | 0.80 | 2.04 | 80.00 | 10.00 | 10.00 |
| 95 | Central Avenue | Philadelphia Street to SR-60 | 52,885 | 30 | 60 | 96.51 | 0.86 | 2.63 | 80.00 | 10.00 | 10.00 |
| 96 | Central Avenue | SR-60 to Walnut Avenue | 49,323 | 26 | 60 | 96.04 | 0.89 | 3.07 | 80.00 | 10.00 | 10.00 |
| 97 | Central Avenue | Walnut Avenue to Riverside Drive | 29,463 | 30 | 60 | 94.47 | 1.21 | 4.32 | 80.00 | 10.00 | 10.00 |
| 98 | Central Avenue | Riverside Drive to Chino Avenue | 25,122 | 32 | 60 | 94.66 | 1.18 | 4.16 | 80.00 | 10.00 | 10.00 |
| 99 | Central Avenue | Chino Avenue to Schaefer Avenue | 26,657 | 38 | 60 | 94.44 | 1.29 | 4.27 | 80.00 | 10.00 | 10.00 |
| 100 | Central Avenue | Schaefer Avenue to Edison Avenue | 20,794 | 38 | 60 | 93.95 | 1.43 | 4.62 | 80.00 | 10.00 | 10.00 |
| 101 | Central Avenue | Edison Avenue to Eucalyptus Avenue | 26,617 | 35 | 60 | 94.56 | 1.33 | 4.11 | 80.00 | 10.00 | 10.00 |
| 102 | Central Avenue | Eucalyptus Avenue to Chino Hills Parkway | 30,724 | 38 | 60 | 95.09 | 1.26 | 3.65 | 80.00 | 10.00 | 10.00 |
| 103 | Central Avenue | Chino Hills Parkway to El Prado Road | 35,550 | 40 | 60 | 95.12 | 1.30 | 3.58 | 80.00 | 10.00 | 10.00 |
| 104 | Central Avenue | El Prado Road to SR-71 | 43,436 | 41 | 60 | 94.55 | 1.17 | 4.28 | 80.00 | 10.00 | 10.00 |

| | | | | | | | | | | | |
|-----|-----------------|------------------------------------|--------|----|----|-------|------|-------|-------|-------|-------|
| 105 | Mountain Avenue | North of SR-60 | 37,354 | 38 | 60 | 96.91 | 0.85 | 2.24 | 80.00 | 10.00 | 10.00 |
| 106 | Mountain Avenue | SR-60 to Riverside Drive | 46,464 | 36 | 60 | 96.42 | 0.91 | 2.67 | 80.00 | 10.00 | 10.00 |
| 107 | Mountain Avenue | Riverside Drive to Chino Avenue | 21,437 | 36 | 49 | 96.00 | 1.01 | 2.99 | 80.00 | 10.00 | 10.00 |
| 108 | Mountain Avenue | Chino Avenue to Schaefer Avenue | 15,097 | 40 | 49 | 95.78 | 1.09 | 3.13 | 80.00 | 10.00 | 10.00 |
| 109 | Mountain Avenue | Schaefer Avenue to Edison Avenue | 8,760 | 42 | 49 | 98.28 | 0.61 | 1.11 | 80.00 | 10.00 | 10.00 |
| 110 | Mountain Avenue | Edison Avenue to Eucalyptus Avenue | 1,661 | 41 | 44 | 99.23 | 0.37 | 0.40 | 80.00 | 10.00 | 10.00 |
| 111 | Fern Avenue | Riverside Drive to Chino Avenue | 2,926 | 35 | 44 | 99.16 | 0.36 | 0.48 | 80.00 | 10.00 | 10.00 |
| 112 | Fern Avenue | Chino Avenue to Schaefer Avenue | 1,357 | 35 | 49 | 99.42 | 0.29 | 0.29 | 80.00 | 10.00 | 10.00 |
| 113 | Fern Avenue | Schaefer Avenue to Edison Avenue | 1,556 | 35 | 49 | 97.15 | 1.00 | 1.85 | 80.00 | 10.00 | 10.00 |
| 114 | Fern Avenue | Edison Avenue to Eucalyptus Avenue | 103 | 35 | 44 | 95.69 | 1.21 | 3.10 | 80.00 | 10.00 | 10.00 |
| 115 | Euclid Avenue | North of SR-60 | 19,535 | 33 | 95 | 96.68 | 0.80 | 2.52 | 80.00 | 10.00 | 10.00 |
| 116 | Euclid Avenue | SR-60 to Walnut Avenue | 29,492 | 38 | 95 | 96.21 | 0.95 | 2.84 | 80.00 | 10.00 | 10.00 |
| 117 | Euclid Avenue | Walnut Avenue to Riverside Drive | 24,108 | 38 | 95 | 95.60 | 1.09 | 3.31 | 80.00 | 10.00 | 10.00 |
| 118 | Euclid Avenue | Riverside Drive to Chino Avenue | 40,814 | 45 | 80 | 95.29 | 1.19 | 3.52 | 80.00 | 10.00 | 10.00 |
| 119 | Euclid Avenue | Chino Avenue to Schaefer Avenue | 42,370 | 47 | 70 | 94.92 | 1.30 | 3.78 | 80.00 | 10.00 | 10.00 |
| 120 | Euclid Avenue | Schaefer Avenue to Edison Avenue | 78,657 | 46 | 65 | 95.29 | 1.18 | 3.53 | 80.00 | 10.00 | 10.00 |
| 121 | Euclid Avenue | Edison Avenue to Eucalyptus Avenue | 62,881 | 48 | 65 | 94.72 | 1.27 | 4.01 | 80.00 | 10.00 | 10.00 |
| 122 | Euclid Avenue | Eucalyptus to Merrill Avenue | 63,608 | 49 | 65 | 94.58 | 1.30 | 4.12 | 80.00 | 10.00 | 10.00 |
| 123 | Euclid Avenue | Merrill Avenue to Kimball Avenue | 63,546 | 50 | 65 | 94.44 | 1.28 | 4.28 | 80.00 | 10.00 | 10.00 |
| 124 | Euclid Avenue | Kimball Avenue to Pine Avenue | 53,044 | 49 | 65 | 94.03 | 1.28 | 4.69 | 80.00 | 10.00 | 10.00 |
| 125 | Euclid Avenue | Pine Avenue to SR-73 | 62,487 | 28 | 65 | 93.02 | 1.56 | 5.42 | 80.00 | 10.00 | 10.00 |
| 126 | Hellman Avenue | Merrill Avenue to Kimball Avenue | 4,987 | 38 | 49 | 86.12 | 3.71 | 10.17 | 80.00 | 10.00 | 10.00 |
| 127 | Hellman Avenue | Kimball Avenue to Pine Avenue | 14,374 | 38 | 49 | 96.55 | 1.11 | 2.34 | 80.00 | 10.00 | 10.00 |
| 128 | Hellman Avenue | Pine Avenue to Chino Corona Road | 3,093 | 38 | 49 | 94.63 | 1.69 | 3.68 | 80.00 | 10.00 | 10.00 |
| 129 | Hellman Avenue | Chino Corona Road to River Road | 12,602 | 37 | 49 | 96.05 | 1.24 | 2.71 | 80.00 | 10.00 | 10.00 |
| 130 | Walnut Avenue | West of Pipeline Avenue | 5,924 | 35 | 30 | 98.22 | 0.55 | 1.23 | 80.00 | 10.00 | 10.00 |
| 131 | Walnut Avenue | Pipeline Avenue to Ramona Avenue | 9,922 | 36 | 30 | 97.43 | 0.68 | 1.89 | 80.00 | 10.00 | 10.00 |
| 132 | Walnut Avenue | Ramona Avenue to Central Avenue | 6,970 | 30 | 30 | 97.58 | 0.66 | 1.76 | 80.00 | 10.00 | 10.00 |
| 133 | Walnut Avenue | Central Avenue to Mountain Avenue | 7,189 | 31 | 30 | 98.46 | 0.49 | 1.05 | 80.00 | 10.00 | 10.00 |
| 134 | Walnut Avenue | Mountain Avenue to Euclid Avenue | 7,342 | 31 | 30 | 98.84 | 0.45 | 0.71 | 80.00 | 10.00 | 10.00 |
| 135 | Walnut Avenue | East of Euclid Avenue | 18,084 | 38 | 30 | 97.36 | 0.79 | 1.85 | 80.00 | 10.00 | 10.00 |

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : General Plan Update 2045 - Roadways
Assessment Metric: Hard

| Segment | Roadway | Segment | Noise Levels, dBA Hard | | | | Distance to Traffic Noise Level Contours, Feet | | | | | |
|---------|---------------------|---|------------------------|------|------|-------|--|-------|-------|-------|-------|--------|
| | | | Auto | MT | HT | Total | 75 dB | 70 dB | 65 dB | 60 dB | 55 dB | 50 dB |
| 17 | Phillips Boulevard | West of Ramona Avenue | 60.4 | 49.4 | 58.6 | 63 | 3 | 8 | 27 | 84 | 265 | 838 |
| 18 | Phillips Boulevard | Ramona Avenue to Central Avenue | 60.9 | 46.9 | 54.2 | 62 | 2 | 7 | 22 | 68 | 216 | 681 |
| 19 | Phillips Boulevard | Central Avenue to Mountain Avenue | 46.4 | 32.8 | 40.0 | 48 | 0 | 0 | 1 | 2 | 8 | 25 |
| 20 | Francis Avenue | West of Ramona Avenue | 61.3 | 47.1 | 55.0 | 62 | 2 | 7 | 24 | 75 | 236 | 747 |
| 21 | Francis Avenue | Ramona Avenue to Central Avenue | 61.3 | 47.2 | 54.3 | 62 | 2 | 7 | 24 | 75 | 236 | 747 |
| 22 | Francis Avenue | Central Avenue to Mountain Avenue | 65.4 | 51.7 | 58.2 | 66 | 6 | 19 | 59 | 188 | 594 | 1,877 |
| 23 | Philadelphia Street | West of City Boundary | 62.3 | 49.3 | 58.6 | 64 | 3 | 11 | 35 | 111 | 350 | 1,105 |
| 24 | Philadelphia Street | City Boundary to Ramona Avenue | 66.7 | 56.3 | 66.3 | 70 | 13 | 41 | 130 | 411 | 1,299 | 4,106 |
| 25 | Philadelphia Street | Ramona Avenue to Central Avenue | 68.8 | 56.6 | 64.4 | 70 | 15 | 48 | 153 | 482 | 1,526 | 4,825 |
| 26 | Philadelphia Street | Central Avenue to Mountain Avenue | 67.5 | 54.5 | 62.1 | 69 | 14 | 46 | 144 | 455 | 1,439 | 4,551 |
| 27 | Philadelphia Street | Mountain Avenue to Euclid Avenue | 63.3 | 50.7 | 58.3 | 65 | 6 | 18 | 56 | 177 | 560 | 1,771 |
| 28 | Riverside Drive | SR-71 to Ramona Avenue | 69.3 | 58.4 | 66.5 | 71 | 26 | 81 | 256 | 809 | 2,559 | 8,094 |
| 29 | Riverside Drive | Ramona Avenue to Central Avenue | 63.4 | 50.3 | 59.0 | 65 | 6 | 19 | 59 | 185 | 586 | 1,854 |
| 30 | Riverside Drive | Central Avenue to Mountain Avenue | 67.5 | 53.9 | 62.6 | 69 | 15 | 47 | 147 | 466 | 1,473 | 4,657 |
| 31 | Riverside Drive | Mountain Avenue to Euclid Avenue | 71.3 | 60.5 | 69.9 | 74 | 47 | 147 | 466 | 1,473 | 4,657 | 14,728 |
| 32 | Riverside Drive | East of Euclid Avenue | 66.7 | 56.9 | 66.6 | 70 | 19 | 59 | 185 | 586 | 1,854 | 5,863 |
| 33 | Chino Avenue | SR-71 to Central Avenue | 66.8 | 56.0 | 66.8 | 70 | 19 | 60 | 190 | 600 | 1,897 | 6,000 |
| 34 | Chino Avenue | Central Avenue to Mountain Avenue | 63.4 | 51.5 | 60.3 | 65 | 5 | 15 | 47 | 149 | 471 | 1,491 |
| 35 | Chino Avenue | Mountain Avenue to Euclid Avenue | 67.4 | 55.5 | 62.6 | 69 | 11 | 33 | 106 | 334 | 1,055 | 3,338 |
| 36 | Chino Avenue | East of Euclid Avenue | 66.8 | 57.5 | 66.3 | 70 | 13 | 42 | 133 | 420 | 1,329 | 4,202 |
| 37 | Schaefer Avenue | West of Ramona Avenue | 67.3 | 55.2 | 63.9 | 69 | 13 | 40 | 126 | 398 | 1,259 | 3,983 |
| 38 | Schaefer Avenue | Ramona Avenue to Central Avenue | 68.6 | 60.6 | 68.9 | 72 | 25 | 79 | 251 | 795 | 2,513 | 7,947 |
| 39 | Schaefer Avenue | Central Avenue to Mountain Avenue | 66.9 | 58.3 | 66.4 | 70 | 19 | 60 | 190 | 600 | 1,897 | 6,000 |
| 40 | Schaefer Avenue | Mountain Avenue to Euclid Avenue | 68.3 | 59.7 | 67.7 | 71 | 21 | 66 | 209 | 661 | 2,090 | 6,610 |
| 41 | Schaefer Avenue | East of Euclid Avenue | 64.1 | 52.3 | 60.6 | 66 | 6 | 19 | 60 | 191 | 603 | 1,906 |
| 42 | Edison Avenue | SR-71 to Ramona Avenue | 72.1 | 63.6 | 74.5 | 77 | 89 | 281 | 887 | 2,806 | 8,875 | 28,064 |
| 43 | Edison Avenue | Ramona Avenue to Central Avenue | 70.4 | 63.0 | 73.4 | 75 | 66 | 208 | 658 | 2,080 | 6,579 | 20,804 |
| 44 | Edison Avenue | Central Avenue to Mountain Avenue | 72.1 | 63.0 | 72.5 | 76 | 67 | 213 | 673 | 2,129 | 6,732 | 21,289 |
| 45 | Edison Avenue | Mountain Avenue to Euclid Avenue | 73.5 | 63.3 | 72.0 | 76 | 77 | 244 | 773 | 2,444 | 7,729 | 24,443 |
| 46 | Edison Avenue | East of Euclid Avenue | 73.5 | 63.8 | 72.9 | 77 | 85 | 268 | 848 | 2,680 | 8,475 | 26,801 |
| 47 | Eucalyptus Avenue | Pipeline Avenue to Ramona Avenue | 63.9 | 54.9 | 63.7 | 67 | 8 | 25 | 79 | 251 | 795 | 2,513 |
| 48 | Eucalyptus Avenue | Ramona Avenue to Central Avenue | 60.3 | 55.9 | 64.1 | 66 | 6 | 18 | 55 | 175 | 554 | 1,752 |
| 49 | College Park Avenue | Central Avenue to Eucalyptus Avenue/Oaks Avenue | 60.5 | 52.7 | 63.4 | 66 | 5 | 17 | 55 | 174 | 550 | 1,739 |

| | | | | | | | | | | | | |
|-----|---------------------|--|------|------|------|----|----|-----|-----|-------|-------|--------|
| 50 | Eucalyptus Avenue | College Park Avenue/Oaks Avenue to Euclid Avenue | 62.6 | 51.2 | 59.4 | 65 | 4 | 14 | 44 | 138 | 437 | 1,381 |
| 51 | Eucalyptus Avenue | East of Euclid Avenue | 66.6 | 57.1 | 67.7 | 70 | 17 | 54 | 170 | 537 | 1,699 | 5,373 |
| 52 | Chino Hills Parkway | SR-71 to Central Avenue | 67.6 | 58.1 | 68.7 | 71 | 26 | 83 | 262 | 828 | 2,619 | 8,282 |
| 53 | Merrill Avenue | Euclid Avenue to Hellman Avenue | 66.0 | 57.9 | 67.1 | 70 | 14 | 43 | 136 | 430 | 1,360 | 4,300 |
| 54 | Merrill Avenue | Hellman Avenue to Archibald Avenue | 66.4 | 58.2 | 67.4 | 70 | 15 | 46 | 146 | 461 | 1,457 | 4,607 |
| 55 | Kimball Avenue | El Prado Road to Euclid Avenue | 72.6 | 61.6 | 70.9 | 75 | 45 | 142 | 450 | 1,424 | 4,502 | 14,238 |
| 56 | Kimball Avenue | Euclid Avenue to Hellman Avenue | 71.2 | 61.2 | 71.4 | 75 | 44 | 138 | 437 | 1,381 | 4,367 | 13,810 |
| 57 | Limonite Avenue | Hellman Avenue to Archibald Avenue | 73.0 | 63.5 | 73.5 | 77 | 42 | 134 | 424 | 1,340 | 4,238 | 13,401 |
| 58 | Pine Avenue | SR-71 to Euclid Avenue | 71.1 | 62.0 | 70.6 | 74 | 40 | 126 | 398 | 1,259 | 3,983 | 12,595 |
| 59 | Pine Avenue | Euclid Avenue to Hellman Avenue | 68.4 | 59.1 | 67.6 | 71 | 26 | 81 | 256 | 809 | 2,559 | 8,094 |
| 60 | Pine Avenue | Hellman Avenue to Archibald Avenue | 69.3 | 59.0 | 67.1 | 72 | 27 | 87 | 274 | 867 | 2,743 | 8,673 |
| 61 | El Prado Road | Central Avenue to Pine Avenue | 55.8 | 48.2 | 57.5 | 60 | 1 | 4 | 14 | 44 | 139 | 440 |
| 62 | East End Avenue | North of Walnut Avenue | 68.3 | 59.4 | 69.6 | 72 | 24 | 75 | 236 | 747 | 2,363 | 7,472 |
| 63 | East End Avenue | Walnut Avenue to Riverside Drive | 69.2 | 59.3 | 67.6 | 72 | 21 | 65 | 206 | 651 | 2,058 | 6,508 |
| 64 | East End Avenue | Riverside Drive to Chino Avenue | 67.1 | 56.2 | 64.7 | 69 | 12 | 37 | 118 | 375 | 1,184 | 3,745 |
| 65 | East End Avenue | Chino Avenue to Schaefer Avenue | 68.1 | 57.2 | 65.9 | 70 | 15 | 47 | 149 | 471 | 1,491 | 4,715 |
| 66 | Pipeline Avenue | North of Walnut Avenue | 57.3 | 46.4 | 56.6 | 60 | 1 | 5 | 14 | 45 | 142 | 450 |
| 67 | Pipeline Avenue | Walnut Avenue to Riverside Drive | 66.9 | 56.0 | 64.8 | 69 | 12 | 37 | 116 | 366 | 1,157 | 3,660 |
| 68 | Pipeline Avenue | Riverside Drive to Chino Avenue | 67.2 | 57.2 | 65.1 | 70 | 12 | 39 | 124 | 392 | 1,240 | 3,922 |
| 69 | Pipeline Avenue | Chino Avenue to Schaefer Avenue | 68.0 | 58.2 | 65.9 | 70 | 15 | 48 | 153 | 482 | 1,526 | 4,825 |
| 70 | Pipeline Avenue | Schaefer Avenue to Edison Avenue | 67.4 | 55.4 | 63.0 | 69 | 11 | 35 | 111 | 350 | 1,105 | 3,495 |
| 71 | Pipeline Avenue | Edison Avenue to Eucalyptus Avenue | 67.9 | 57.1 | 66.5 | 71 | 16 | 49 | 156 | 494 | 1,561 | 4,937 |
| 72 | Pipeline Avenue | Eucalyptus Avenue to SR-71 | 70.0 | 57.6 | 65.3 | 71 | 19 | 61 | 192 | 607 | 1,921 | 6,074 |
| 73 | Ramona Avenue | North of SR-60 | 67.0 | 56.8 | 67.2 | 70 | 17 | 53 | 166 | 525 | 1,660 | 5,250 |
| 74 | Ramona Avenue | SR-60 to Riverside Drive | 63.9 | 57.0 | 70.3 | 71 | 21 | 68 | 214 | 676 | 2,139 | 6,764 |
| 75 | Ramona Avenue | Riverside Drive to Chino Avenue | 68.0 | 59.2 | 69.7 | 72 | 25 | 79 | 251 | 795 | 2,513 | 7,947 |
| 76 | Ramona Avenue | Chino Avenue to Schaefer Avenue | 68.2 | 59.5 | 70.1 | 73 | 28 | 87 | 276 | 871 | 2,755 | 8,714 |
| 77 | Ramona Avenue | Schaefer Avenue to Edison Avenue | 67.2 | 57.8 | 67.8 | 71 | 19 | 59 | 186 | 589 | 1,863 | 5,891 |
| 78 | Ramona Avenue | Edison Avenue to Eucalyptus Avenue | 63.8 | 56.7 | 67.5 | 69 | 16 | 51 | 161 | 511 | 1,615 | 5,107 |
| 79 | Ramona Avenue | Eucalyptus Avenue to Chino Hills Parkway | 66.3 | 58.1 | 67.7 | 70 | 21 | 66 | 208 | 658 | 2,080 | 6,579 |
| 80 | Ramona Avenue | South of Chino Hills Parkway | 65.3 | 55.8 | 66.0 | 69 | 15 | 47 | 147 | 466 | 1,473 | 4,657 |
| 81 | Monte Vista Avenue | North of Walnut Avenue | 66.0 | 53.9 | 62.0 | 68 | 8 | 26 | 82 | 259 | 819 | 2,591 |
| 82 | Monte Vista Avenue | Walnut Avenue to Riverside Drive | 64.8 | 54.4 | 63.9 | 68 | 8 | 25 | 80 | 253 | 801 | 2,532 |
| 83 | Monte Vista Avenue | Riverside Drive to Chino Avenue | 63.5 | 54.9 | 63.8 | 67 | 7 | 22 | 68 | 216 | 681 | 2,155 |
| 84 | Monte Vista Avenue | Chino Avenue to Schaefer Avenue | 59.7 | 50.0 | 59.8 | 63 | 3 | 9 | 28 | 88 | 278 | 878 |
| 85 | Monte Vista Avenue | Schaefer Avenue to Edison Avenue | 65.6 | 56.1 | 64.2 | 68 | 9 | 29 | 92 | 291 | 919 | 2,907 |
| 86 | Monte Vista Avenue | Edison Avenue to Eucalyptus Avenue | 67.7 | 59.5 | 67.6 | 71 | 18 | 55 | 175 | 554 | 1,752 | 5,539 |
| 87 | Monte Vista Avenue | Eucalyptus Avenue to Chino Hills Parkway | 64.9 | 56.8 | 64.3 | 68 | 9 | 28 | 88 | 278 | 878 | 2,776 |
| 88 | Benson Avenue | North of Philadelphia Street | 65.2 | 52.6 | 60.4 | 67 | 7 | 21 | 65 | 206 | 651 | 2,058 |
| 89 | Benson Avenue | Philadelphia Street to Walnut Avenue | 63.5 | 51.7 | 61.0 | 66 | 5 | 16 | 51 | 160 | 505 | 1,598 |
| 90 | Benson Avenue | Walnut Avenue to Riverside Drive | 61.9 | 50.8 | 60.0 | 64 | 4 | 12 | 37 | 118 | 375 | 1,184 |
| 91 | Benson Avenue | Riverside Drive to Chino Avenue | 63.3 | 53.5 | 63.5 | 67 | 6 | 20 | 64 | 201 | 636 | 2,011 |
| 92 | Benson Avenue | Chino Avenue to Schaefer Avenue | 64.7 | 52.6 | 60.0 | 66 | 6 | 18 | 58 | 183 | 580 | 1,834 |
| 93 | Benson Avenue | South of Schaefer Avenue | | | | | | | | | | |
| 94 | Central Avenue | North of Philadelphia Street | 72.7 | 60.7 | 69.5 | 75 | 55 | 173 | 547 | 1,730 | 5,472 | 17,304 |
| 95 | Central Avenue | Philadelphia Street to SR-60 | 68.5 | 58.5 | 70.5 | 73 | 36 | 114 | 362 | 1,143 | 3,615 | 11,433 |
| 96 | Central Avenue | SR-60 to Walnut Avenue | 66.4 | 57.4 | 70.3 | 72 | 29 | 93 | 294 | 929 | 2,939 | 9,293 |
| 97 | Central Avenue | Walnut Avenue to Riverside Drive | 65.8 | 57.5 | 70.1 | 72 | 28 | 89 | 281 | 887 | 2,806 | 8,875 |
| 98 | Central Avenue | Riverside Drive to Chino Avenue | 66.0 | 57.1 | 69.2 | 71 | 24 | 76 | 239 | 755 | 2,389 | 7,554 |
| 99 | Central Avenue | Chino Avenue to Schaefer Avenue | 68.4 | 58.9 | 69.1 | 72 | 30 | 95 | 301 | 951 | 3,007 | 9,509 |
| 100 | Central Avenue | Schaefer Avenue to Edison Avenue | 67.3 | 58.3 | 68.4 | 71 | 24 | 77 | 244 | 773 | 2,444 | 7,729 |
| 101 | Central Avenue | Edison Avenue to Eucalyptus Avenue | 67.3 | 58.5 | 68.6 | 71 | 25 | 79 | 250 | 791 | 2,501 | 7,910 |
| 102 | Central Avenue | Eucalyptus Avenue to Chino Hills Parkway | 69.0 | 59.4 | 69.0 | 72 | 32 | 102 | 322 | 1,019 | 3,222 | 10,189 |
| 103 | Central Avenue | Chino Hills Parkway to El Prado Road | 70.3 | 60.6 | 69.8 | 73 | 41 | 128 | 406 | 1,283 | 4,056 | 12,828 |
| 104 | Central Avenue | El Prado Road to SR-71 | 71.4 | 61.1 | 71.5 | 75 | 56 | 177 | 560 | 1,771 | 5,600 | 17,707 |

| | | | | | | | | | | | | |
|-----|-----------------|------------------------------------|------|------|------|----|-----|-----|-------|-------|--------|--------|
| 105 | Mountain Avenue | North of SR-60 | 69.9 | 58.6 | 67.8 | 72 | 31 | 100 | 315 | 996 | 3,149 | 9,958 |
| 106 | Mountain Avenue | SR-60 to Riverside Drive | 70.2 | 59.5 | 69.2 | 73 | 37 | 117 | 370 | 1,170 | 3,700 | 11,699 |
| 107 | Mountain Avenue | Riverside Drive to Chino Avenue | 67.7 | 57.4 | 67.3 | 71 | 18 | 58 | 182 | 576 | 1,821 | 5,757 |
| 108 | Mountain Avenue | Chino Avenue to Schaefer Avenue | 67.5 | 57.0 | 66.4 | 70 | 16 | 51 | 162 | 513 | 1,623 | 5,131 |
| 109 | Mountain Avenue | Schaefer Avenue to Edison Avenue | 65.8 | 52.4 | 59.7 | 67 | 8 | 24 | 76 | 240 | 759 | 2,400 |
| 110 | Mountain Avenue | Edison Avenue to Eucalyptus Avenue | 58.8 | 43.3 | 48.4 | 59 | 1 | 4 | 12 | 37 | 118 | 375 |
| 111 | Fern Avenue | Riverside Drive to Chino Avenue | 59.3 | 44.6 | 51.0 | 60 | 1 | 4 | 14 | 44 | 139 | 440 |
| 112 | Fern Avenue | Chino Avenue to Schaefer Avenue | 55.5 | 39.8 | 45.0 | 56 | 1 | 2 | 6 | 20 | 62 | 195 |
| 113 | Fern Avenue | Schaefer Avenue to Edison Avenue | 56.0 | 45.8 | 53.7 | 58 | 1 | 3 | 10 | 32 | 102 | 324 |
| 114 | Fern Avenue | Edison Avenue to Eucalyptus Avenue | 44.6 | 35.3 | 44.6 | 48 | 0 | 0 | 1 | 3 | 9 | 27 |
| 115 | Euclid Avenue | North of SR-60 | 63.3 | 52.5 | 63.7 | 67 | 14 | 44 | 141 | 444 | 1,405 | 4,443 |
| 116 | Euclid Avenue | SR-60 to Walnut Avenue | 66.9 | 56.0 | 65.8 | 70 | 27 | 87 | 274 | 866 | 2,740 | 8,664 |
| 117 | Euclid Avenue | Walnut Avenue to Riverside Drive | 66.0 | 55.8 | 65.6 | 69 | 24 | 75 | 239 | 755 | 2,386 | 7,546 |
| 118 | Euclid Avenue | Riverside Drive to Chino Avenue | 71.1 | 60.3 | 69.5 | 74 | 58 | 183 | 580 | 1,833 | 5,795 | 18,327 |
| 119 | Euclid Avenue | Chino Avenue to Schaefer Avenue | 72.4 | 61.7 | 70.8 | 75 | 68 | 216 | 684 | 2,163 | 6,841 | 21,632 |
| 120 | Euclid Avenue | Schaefer Avenue to Edison Avenue | 75.1 | 64.2 | 73.4 | 78 | 118 | 374 | 1,183 | 3,740 | 11,828 | 37,404 |
| 121 | Euclid Avenue | Edison Avenue to Eucalyptus Avenue | 74.7 | 63.8 | 73.1 | 77 | 108 | 341 | 1,079 | 3,411 | 10,787 | 34,112 |
| 122 | Euclid Avenue | Eucalyptus to Merrill Avenue | 75.0 | 64.1 | 73.4 | 78 | 116 | 366 | 1,156 | 3,655 | 11,559 | 36,552 |
| 123 | Euclid Avenue | Merrill Avenue to Kimball Avenue | 75.2 | 64.2 | 73.6 | 78 | 121 | 383 | 1,210 | 3,827 | 12,104 | 38,275 |
| 124 | Euclid Avenue | Kimball Avenue to Pine Avenue | 74.2 | 63.3 | 73.2 | 77 | 101 | 318 | 1,007 | 3,184 | 10,067 | 31,836 |
| 125 | Euclid Avenue | Pine Avenue to SR-73 | 67.8 | 61.0 | 73.8 | 75 | 64 | 201 | 635 | 2,009 | 6,352 | 20,087 |
| 126 | Hellman Avenue | Merrill Avenue to Kimball Avenue | 61.6 | 57.1 | 66.5 | 68 | 10 | 31 | 98 | 309 | 978 | 3,092 |
| 127 | Hellman Avenue | Kimball Avenue to Pine Avenue | 66.6 | 56.5 | 64.7 | 69 | 12 | 39 | 123 | 389 | 1,231 | 3,892 |
| 128 | Hellman Avenue | Pine Avenue to Chino Corona Road | 59.9 | 51.6 | 60.0 | 63 | 3 | 10 | 32 | 102 | 324 | 1,024 |
| 129 | Hellman Avenue | Chino Corona Road to River Road | 65.7 | 56.2 | 64.6 | 69 | 11 | 35 | 110 | 347 | 1,097 | 3,469 |
| 130 | Walnut Avenue | West of Pipeline Avenue | 64.0 | 51.1 | 59.8 | 66 | 3 | 11 | 34 | 106 | 337 | 1,064 |
| 131 | Walnut Avenue | Pipeline Avenue to Ramona Avenue | 66.5 | 54.5 | 64.1 | 69 | 7 | 22 | 69 | 217 | 687 | 2,173 |
| 132 | Walnut Avenue | Ramona Avenue to Central Avenue | 62.7 | 51.6 | 63.0 | 66 | 4 | 12 | 38 | 119 | 378 | 1,194 |
| 133 | Walnut Avenue | Central Avenue to Mountain Avenue | 63.3 | 50.7 | 61.0 | 66 | 3 | 11 | 34 | 106 | 337 | 1,064 |
| 134 | Walnut Avenue | Mountain Avenue to Euclid Avenue | 63.4 | 50.4 | 59.4 | 65 | 3 | 9 | 30 | 95 | 300 | 949 |
| 135 | Walnut Avenue | East of Euclid Avenue | 69.8 | 58.1 | 66.8 | 72 | 14 | 45 | 144 | 454 | 1,436 | 4,541 |

FHWA RD-77-108 - Adopted General Plan 2045 Vehicle Traffic Noise Contours

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : Adopted General Plan 2045 - Freeways

Surface Refelction: CNEL
Assessment Metric: Soft
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

| Segment | Roadway | Segment | Traffic Vol. | Speed (Mph) | Distance to CL | % Autos | %MT | % HT | Day % | Eve % | Night % | K-Factor |
|---------|---------|---|--------------|-------------|----------------|---------|------|------|-------|-------|---------|----------|
| 1 | SR-71 | South of City Boundary | 169,566 | 65 | 100 | 88.90 | 2.42 | 8.68 | 80.00 | 10.00 | 10.00 | |
| 2 | SR-71 | Southern City Boundary to Euclid Avenue | 169,566 | 65 | 100 | 95.28 | 1.02 | 3.70 | 80.00 | 10.00 | 10.00 | |
| 3 | SR-71 | Euclid Avenue to Pine Avenue | 116,388 | 65 | 100 | 94.80 | 1.09 | 4.11 | 80.00 | 10.00 | 10.00 | |
| 4 | SR-71 | Pine Avenue to Central Avenue | 141,424 | 65 | 100 | 95.23 | 1.01 | 3.76 | 80.00 | 10.00 | 10.00 | |
| 5 | SR-71 | Central Avenue to Chino Hills Parkway | 156,298 | 65 | 100 | 95.56 | 0.93 | 3.51 | 80.00 | 10.00 | 10.00 | |
| 6 | SR-71 | Chino Hills Parkway to Grand Avenue | 170,155 | 65 | 100 | 95.98 | 0.81 | 3.21 | 80.00 | 10.00 | 10.00 | |
| 7 | SR-71 | Grand Avenue to Chino Avenue | 140,910 | 65 | 100 | 97.50 | 0.47 | 2.03 | 80.00 | 10.00 | 10.00 | |
| 8 | SR-71 | Chino Avenue to Riverside Drive | 219,728 | 65 | 100 | 95.55 | 0.83 | 3.62 | 80.00 | 10.00 | 10.00 | |
| 9 | SR-71 | Riverside Drive to SR-60 | 157,092 | 65 | 100 | 95.36 | 0.95 | 3.69 | 80.00 | 10.00 | 10.00 | |
| 10 | SR-71 | North of SR-60 | 149,351 | 65 | 100 | 94.04 | 1.13 | 4.83 | 80.00 | 10.00 | 10.00 | |
| 11 | SR-60 | SR-71 to Reservoir Street | 264,842 | 65 | 100 | 90.37 | 1.36 | 8.27 | 80.00 | 10.00 | 10.00 | |
| 12 | SR-60 | Reservoir Street to Ramona Avenue | 303,025 | 65 | 100 | 91.84 | 1.16 | 7.00 | 80.00 | 10.00 | 10.00 | |
| 13 | SR-60 | Ramona Avenue to Central Avenue | 310,969 | 65 | 100 | 91.77 | 1.18 | 7.05 | 80.00 | 10.00 | 10.00 | |
| 14 | SR-60 | Central Avenue to Mountain Avenue | 309,693 | 65 | 100 | 91.64 | 1.21 | 7.15 | 80.00 | 10.00 | 10.00 | |
| 15 | SR-60 | Mountain Avenue to Euclid Avenue | 314,487 | 65 | 100 | 91.60 | 1.22 | 7.18 | 80.00 | 10.00 | 10.00 | |
| 16 | SR-60 | East of Euclid Avenue | 305,653 | 65 | 100 | 91.43 | 1.25 | 7.32 | 80.00 | 10.00 | 10.00 | |

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : Adopted General Plan 2045 - Freeways
Assessment Metric: Soft

| Segment | Roadway | Segment | Noise Levels, dBA Soft | | | | Distance to Traffic Noise Level Contours, Feet | | | | | |
|---------|---------|---|------------------------|------|------|-------|--|-------|-------|-------|--------|--------|
| | | | Auto | MT | HT | Total | 75 dB | 70 dB | 65 dB | 60 dB | 55 dB | 50 dB |
| 1 | SR-71 | South of City Boundary | 80.6 | 71.1 | 80.1 | 84 | 374 | 807 | 1,738 | 3,744 | 8,066 | 17,378 |
| 2 | SR-71 | Southern City Boundary to Euclid Avenue | 80.9 | 67.4 | 76.4 | 82 | 311 | 671 | 1,445 | 3,114 | 6,709 | 14,454 |
| 3 | SR-71 | Euclid Avenue to Pine Avenue | 79.3 | 66.0 | 75.3 | 81 | 247 | 533 | 1,148 | 2,474 | 5,329 | 11,482 |
| 4 | SR-71 | Pine Avenue to Central Avenue | 80.1 | 66.5 | 75.7 | 82 | 275 | 593 | 1,278 | 2,754 | 5,934 | 12,784 |
| 5 | SR-71 | Central Avenue to Chino Hills Parkway | 80.6 | 66.6 | 75.8 | 82 | 293 | 631 | 1,359 | 2,929 | 6,310 | 13,594 |
| 6 | SR-71 | Chino Hills Parkway to Grand Avenue | 81.0 | 66.4 | 75.8 | 82 | 302 | 651 | 1,402 | 3,020 | 6,506 | 14,017 |
| 7 | SR-71 | Grand Avenue to Chino Avenue | 80.2 | 63.2 | 73.0 | 81 | 251 | 541 | 1,166 | 2,512 | 5,412 | 11,659 |
| 8 | SR-71 | Chino Avenue to Riverside Drive | 82.1 | 67.6 | 77.5 | 84 | 369 | 794 | 1,711 | 3,687 | 7,943 | 17,113 |
| 9 | SR-71 | Riverside Drive to SR-60 | 80.6 | 66.7 | 76.1 | 82 | 293 | 631 | 1,359 | 2,929 | 6,310 | 13,594 |
| 10 | SR-71 | North of SR-60 | 80.3 | 67.3 | 77.0 | 82 | 297 | 641 | 1,380 | 2,974 | 6,407 | 13,804 |
| 11 | SR-60 | SR-71 to Reservoir Street | 82.6 | 70.5 | 81.9 | 85 | 494 | 1,063 | 2,291 | 4,936 | 10,633 | 22,909 |
| 12 | SR-60 | Reservoir Street to Ramona Avenue | 83.3 | 70.4 | 81.7 | 86 | 517 | 1,113 | 2,399 | 5,168 | 11,134 | 23,988 |
| 13 | SR-60 | Ramona Avenue to Central Avenue | 83.4 | 70.6 | 81.9 | 86 | 525 | 1,131 | 2,436 | 5,248 | 11,307 | 24,359 |
| 14 | SR-60 | Central Avenue to Mountain Avenue | 83.4 | 70.7 | 81.9 | 86 | 525 | 1,131 | 2,436 | 5,248 | 11,307 | 24,359 |
| 15 | SR-60 | Mountain Avenue to Euclid Avenue | 83.4 | 70.8 | 82.0 | 86 | 533 | 1,148 | 2,474 | 5,329 | 11,482 | 24,736 |
| 16 | SR-60 | East of Euclid Avenue | 83.3 | 70.8 | 82.0 | 86 | 525 | 1,131 | 2,436 | 5,248 | 11,307 | 24,359 |

**FHWA RD-77-108
Traffic Noise Prediction Model**

Data Input Sheet

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : Adopted General Plan 2045 - Roadways

Surface Refelction: CNEL
Assessment Metric: Hard
Peak ratio to ADT: 10.00
Traffic Desc. (Peak or ADT) : ADT

| Segment | Roadway | Segment | Traffic Vol. | Speed (Mph) | Distance to CL | % Autos | %MT | % HT | Day % | Eve % | Night % | K-Factor |
|---------|---------------------|---|--------------|-------------|----------------|---------|------|------|-------|-------|---------|----------|
| 17 | Phillips Boulevard | West of Ramona Avenue | 5,483 | 31 | 44 | 98.10 | 0.71 | 1.19 | 80.00 | 10.00 | 10.00 | |
| 18 | Phillips Boulevard | Ramona Avenue to Central Avenue | 9,543 | 35 | 44 | 98.90 | 0.42 | 0.68 | 80.00 | 10.00 | 10.00 | |
| 19 | Phillips Boulevard | Central Avenue to Mountain Avenue | 302 | 28 | 44 | 99.31 | 0.35 | 0.34 | 80.00 | 10.00 | 10.00 | |
| 20 | Francis Avenue | West of Ramona Avenue | 4,983 | 34 | 44 | 98.96 | 0.39 | 0.65 | 80.00 | 10.00 | 10.00 | |
| 21 | Francis Avenue | Ramona Avenue to Central Avenue | 5,352 | 35 | 44 | 98.95 | 0.41 | 0.64 | 80.00 | 10.00 | 10.00 | |
| 22 | Francis Avenue | Central Avenue to Mountain Avenue | 11,692 | 36 | 44 | 98.88 | 0.47 | 0.65 | 80.00 | 10.00 | 10.00 | |
| 23 | Philadelphia Street | West of City Boundary | 6,756 | 33 | 44 | 98.49 | 0.49 | 1.02 | 80.00 | 10.00 | 10.00 | |
| 24 | Philadelphia Street | City Boundary to Ramona Avenue | 16,479 | 35 | 44 | 96.27 | 0.94 | 2.79 | 80.00 | 10.00 | 10.00 | |
| 25 | Philadelphia Street | Ramona Avenue to Central Avenue | 24,904 | 36 | 44 | 98.13 | 0.66 | 1.21 | 80.00 | 10.00 | 10.00 | |
| 26 | Philadelphia Street | Central Avenue to Mountain Avenue | 25,155 | 36 | 60 | 98.48 | 0.55 | 0.97 | 80.00 | 10.00 | 10.00 | |
| 27 | Philadelphia Street | Mountain Avenue to Euclid Avenue | 10,372 | 34 | 60 | 98.58 | 0.56 | 0.86 | 80.00 | 10.00 | 10.00 | |
| 28 | Riverside Drive | SR-71 to Ramona Avenue | 28,753 | 39 | 60 | 96.96 | 0.99 | 2.05 | 80.00 | 10.00 | 10.00 | |
| 29 | Riverside Drive | Ramona Avenue to Central Avenue | 13,894 | 32 | 60 | 98.79 | 0.46 | 0.75 | 80.00 | 10.00 | 10.00 | |
| 30 | Riverside Drive | Central Avenue to Mountain Avenue | 22,536 | 38 | 60 | 98.30 | 0.51 | 1.19 | 80.00 | 10.00 | 10.00 | |
| 31 | Riverside Drive | Mountain Avenue to Euclid Avenue | 31,224 | 46 | 60 | 95.05 | 1.20 | 3.75 | 80.00 | 10.00 | 10.00 | |
| 32 | Riverside Drive | East of Euclid Avenue | 20,882 | 36 | 60 | 95.64 | 1.13 | 3.23 | 80.00 | 10.00 | 10.00 | |
| 33 | Chino Avenue | SR-71 to Central Avenue | 19,774 | 38 | 60 | 95.40 | 0.94 | 3.66 | 80.00 | 10.00 | 10.00 | |
| 34 | Chino Avenue | Central Avenue to Mountain Avenue | 9,321 | 33 | 44 | 98.19 | 0.63 | 1.18 | 80.00 | 10.00 | 10.00 | |
| 35 | Chino Avenue | Mountain Avenue to Euclid Avenue | 14,759 | 38 | 44 | 97.99 | 0.76 | 1.25 | 80.00 | 10.00 | 10.00 | |
| 36 | Chino Avenue | East of Euclid Avenue | 15,922 | 37 | 44 | 95.66 | 1.29 | 3.05 | 80.00 | 10.00 | 10.00 | |
| 37 | Schaefer Avenue | West of Ramona Avenue | 17,168 | 38 | 49 | 97.58 | 0.72 | 1.70 | 80.00 | 10.00 | 10.00 | |
| 38 | Schaefer Avenue | Ramona Avenue to Central Avenue | 24,611 | 36 | 49 | 94.83 | 1.69 | 3.48 | 80.00 | 10.00 | 10.00 | |
| 39 | Schaefer Avenue | Central Avenue to Mountain Avenue | 17,833 | 39 | 60 | 95.00 | 1.63 | 3.37 | 80.00 | 10.00 | 10.00 | |
| 40 | Schaefer Avenue | Mountain Avenue to Euclid Avenue | 18,295 | 40 | 49 | 94.84 | 1.67 | 3.49 | 80.00 | 10.00 | 10.00 | |
| 41 | Schaefer Avenue | East of Euclid Avenue | 8,089 | 38 | 49 | 97.55 | 0.78 | 1.67 | 80.00 | 10.00 | 10.00 | |
| 42 | Edison Avenue | SR-71 to Ramona Avenue | 52,267 | 41 | 60 | 91.14 | 1.71 | 7.15 | 80.00 | 10.00 | 10.00 | |
| 43 | Edison Avenue | Ramona Avenue to Central Avenue | 48,238 | 36 | 60 | 91.85 | 1.84 | 6.31 | 80.00 | 10.00 | 10.00 | |
| 44 | Edison Avenue | Central Avenue to Mountain Avenue | 49,068 | 41 | 60 | 93.89 | 1.55 | 4.56 | 80.00 | 10.00 | 10.00 | |
| 45 | Edison Avenue | Mountain Avenue to Euclid Avenue | 46,915 | 47 | 60 | 94.71 | 1.44 | 3.85 | 80.00 | 10.00 | 10.00 | |
| 46 | Edison Avenue | East of Euclid Avenue | 62,141 | 43 | 60 | 94.63 | 1.42 | 3.95 | 80.00 | 10.00 | 10.00 | |
| 47 | Eucalyptus Avenue | Pipeline Avenue to Ramona Avenue | 6,971 | 37 | 49 | 95.24 | 1.40 | 3.36 | 80.00 | 10.00 | 10.00 | |
| 48 | Eucalyptus Avenue | Ramona Avenue to Central Avenue | 3,854 | 38 | 44 | 88.12 | 3.83 | 8.05 | 80.00 | 10.00 | 10.00 | |
| 49 | College Park Avenue | Central Avenue to Eucalyptus Avenue/Oaks Avenue | 6,077 | 31 | 49 | 95.20 | 1.43 | 3.37 | 80.00 | 10.00 | 10.00 | |

| | | | | | | | | | | | |
|-----|---------------------|--|--------|----|----|-------|------|------|-------|-------|-------|
| 50 | Eucalyptus Avenue | College Park Avenue/Oaks Avenue to Euclid Avenue | 4,485 | 40 | 49 | 97.15 | 0.89 | 1.96 | 80.00 | 10.00 | 10.00 |
| 51 | Eucalyptus Avenue | East of Euclid Avenue | 11,455 | 42 | 49 | 92.98 | 1.43 | 5.59 | 80.00 | 10.00 | 10.00 |
| 52 | Chino Hills Parkway | SR-71 to Central Avenue | 32,744 | 33 | 60 | 95.97 | 1.06 | 2.97 | 80.00 | 10.00 | 10.00 |
| 53 | Merrill Avenue | Euclid Avenue to Hellman Avenue | 14,005 | 36 | 44 | 94.24 | 1.62 | 4.14 | 80.00 | 10.00 | 10.00 |
| 54 | Merrill Avenue | Hellman Avenue to Archibald Avenue | 12,624 | 38 | 44 | 93.77 | 1.69 | 4.54 | 80.00 | 10.00 | 10.00 |
| 55 | Kimball Avenue | El Prado Road to Euclid Avenue | 33,269 | 45 | 44 | 95.48 | 1.12 | 3.40 | 80.00 | 10.00 | 10.00 |
| 56 | Kimball Avenue | Euclid Avenue to Hellman Avenue | 37,910 | 40 | 49 | 94.57 | 1.23 | 4.20 | 80.00 | 10.00 | 10.00 |
| 57 | Limonite Avenue | Hellman Avenue to Archibald Avenue | 33,213 | 40 | 30 | 94.21 | 1.35 | 4.44 | 80.00 | 10.00 | 10.00 |
| 58 | Pine Avenue | SR-71 to Euclid Avenue | 31,572 | 42 | 49 | 94.47 | 1.60 | 3.93 | 80.00 | 10.00 | 10.00 |
| 59 | Pine Avenue | Euclid Avenue to Hellman Avenue | 23,849 | 41 | 60 | 94.96 | 1.49 | 3.55 | 80.00 | 10.00 | 10.00 |
| 60 | Pine Avenue | Hellman Avenue to Archibald Avenue | 26,122 | 41 | 60 | 96.18 | 1.20 | 2.62 | 80.00 | 10.00 | 10.00 |
| 61 | El Prado Road | Central Avenue to Pine Avenue | 745 | 42 | 44 | 91.51 | 2.16 | 6.33 | 80.00 | 10.00 | 10.00 |
| 62 | East End Avenue | North of Walnut Avenue | 27,857 | 33 | 44 | 95.58 | 1.24 | 3.18 | 80.00 | 10.00 | 10.00 |
| 63 | East End Avenue | Walnut Avenue to Riverside Drive | 29,135 | 35 | 44 | 96.76 | 1.06 | 2.18 | 80.00 | 10.00 | 10.00 |
| 64 | East End Avenue | Riverside Drive to Chino Avenue | 18,270 | 35 | 44 | 97.35 | 0.84 | 1.81 | 80.00 | 10.00 | 10.00 |
| 65 | East End Avenue | Chino Avenue to Schaefer Avenue | 20,471 | 36 | 44 | 97.12 | 0.88 | 2.00 | 80.00 | 10.00 | 10.00 |
| 66 | Pipeline Avenue | North of Walnut Avenue | 3,831 | 25 | 44 | 98.45 | 0.55 | 1.00 | 80.00 | 10.00 | 10.00 |
| 67 | Pipeline Avenue | Walnut Avenue to Riverside Drive | 18,214 | 34 | 44 | 97.48 | 0.82 | 1.70 | 80.00 | 10.00 | 10.00 |
| 68 | Pipeline Avenue | Riverside Drive to Chino Avenue | 17,754 | 35 | 44 | 97.00 | 1.04 | 1.96 | 80.00 | 10.00 | 10.00 |
| 69 | Pipeline Avenue | Chino Avenue to Schaefer Avenue | 16,956 | 38 | 44 | 96.51 | 1.22 | 2.27 | 80.00 | 10.00 | 10.00 |
| 70 | Pipeline Avenue | Schaefer Avenue to Edison Avenue | 15,466 | 37 | 44 | 97.98 | 0.72 | 1.30 | 80.00 | 10.00 | 10.00 |
| 71 | Pipeline Avenue | Edison Avenue to Eucalyptus Avenue | 24,185 | 33 | 44 | 97.46 | 0.81 | 1.73 | 80.00 | 10.00 | 10.00 |
| 72 | Pipeline Avenue | Eucalyptus Avenue to SR-71 | 26,476 | 38 | 44 | 98.04 | 0.68 | 1.28 | 80.00 | 10.00 | 10.00 |
| 73 | Ramona Avenue | North of SR-60 | 20,966 | 34 | 49 | 96.22 | 0.96 | 2.82 | 80.00 | 10.00 | 10.00 |
| 74 | Ramona Avenue | SR-60 to Riverside Drive | 14,128 | 31 | 49 | 91.00 | 1.72 | 7.28 | 80.00 | 10.00 | 10.00 |
| 75 | Ramona Avenue | Riverside Drive to Chino Avenue | 20,546 | 37 | 49 | 93.58 | 1.42 | 5.00 | 80.00 | 10.00 | 10.00 |
| 76 | Ramona Avenue | Chino Avenue to Schaefer Avenue | 19,746 | 38 | 49 | 93.06 | 1.50 | 5.44 | 80.00 | 10.00 | 10.00 |
| 77 | Ramona Avenue | Schaefer Avenue to Edison Avenue | 14,470 | 38 | 49 | 94.49 | 1.32 | 4.19 | 80.00 | 10.00 | 10.00 |
| 78 | Ramona Avenue | Edison Avenue to Eucalyptus Avenue | 10,170 | 34 | 60 | 92.12 | 1.84 | 6.04 | 80.00 | 10.00 | 10.00 |
| 79 | Ramona Avenue | Eucalyptus Avenue to Chino Hills Parkway | 16,451 | 35 | 60 | 94.27 | 1.53 | 4.20 | 80.00 | 10.00 | 10.00 |
| 80 | Ramona Avenue | South of Chino Hills Parkway | 14,774 | 35 | 60 | 95.20 | 1.15 | 3.65 | 80.00 | 10.00 | 10.00 |
| 81 | Monte Vista Avenue | North of Walnut Avenue | 13,512 | 35 | 44 | 98.09 | 0.64 | 1.27 | 80.00 | 10.00 | 10.00 |
| 82 | Monte Vista Avenue | Walnut Avenue to Riverside Drive | 11,904 | 33 | 44 | 97.19 | 0.89 | 1.92 | 80.00 | 10.00 | 10.00 |
| 83 | Monte Vista Avenue | Riverside Drive to Chino Avenue | 4,878 | 41 | 44 | 93.80 | 1.73 | 4.47 | 80.00 | 10.00 | 10.00 |
| 84 | Monte Vista Avenue | Chino Avenue to Schaefer Avenue | 3,846 | 32 | 44 | 96.93 | 0.99 | 2.08 | 80.00 | 10.00 | 10.00 |
| 85 | Monte Vista Avenue | Schaefer Avenue to Edison Avenue | 7,845 | 37 | 44 | 96.20 | 1.27 | 2.53 | 80.00 | 10.00 | 10.00 |
| 86 | Monte Vista Avenue | Edison Avenue to Eucalyptus Avenue | 10,513 | 38 | 44 | 94.75 | 1.71 | 3.54 | 80.00 | 10.00 | 10.00 |
| 87 | Monte Vista Avenue | Eucalyptus Avenue to Chino Hills Parkway | 4,741 | 37 | 44 | 95.26 | 1.71 | 3.03 | 80.00 | 10.00 | 10.00 |
| 88 | Benson Avenue | North of Philadelphia Street | 10,194 | 37 | 44 | 98.21 | 0.62 | 1.17 | 80.00 | 10.00 | 10.00 |
| 89 | Benson Avenue | Philadelphia Street to Walnut Avenue | 14,577 | 28 | 44 | 98.65 | 0.52 | 0.83 | 80.00 | 10.00 | 10.00 |
| 90 | Benson Avenue | Walnut Avenue to Riverside Drive | 7,774 | 31 | 44 | 98.14 | 0.70 | 1.16 | 80.00 | 10.00 | 10.00 |
| 91 | Benson Avenue | Riverside Drive to Chino Avenue | 9,090 | 33 | 44 | 96.57 | 0.99 | 2.44 | 80.00 | 10.00 | 10.00 |
| 92 | Benson Avenue | Chino Avenue to Schaefer Avenue | 7,326 | 38 | 44 | 98.04 | 0.71 | 1.25 | 80.00 | 10.00 | 10.00 |
| 93 | Benson Avenue | South of Schaefer Avenue | 0 | 0 | 44 | | 0.00 | 0.00 | 80.00 | 10.00 | 10.00 |
| 94 | Central Avenue | North of Philadelphia Street | 57,903 | 41 | 60 | 97.16 | 0.80 | 2.04 | 80.00 | 10.00 | 10.00 |
| 95 | Central Avenue | Philadelphia Street to SR-60 | 54,008 | 30 | 60 | 96.51 | 0.86 | 2.63 | 80.00 | 10.00 | 10.00 |
| 96 | Central Avenue | SR-60 to Walnut Avenue | 50,171 | 26 | 60 | 96.04 | 0.89 | 3.07 | 80.00 | 10.00 | 10.00 |
| 97 | Central Avenue | Walnut Avenue to Riverside Drive | 32,046 | 30 | 60 | 94.47 | 1.21 | 4.32 | 80.00 | 10.00 | 10.00 |
| 98 | Central Avenue | Riverside Drive to Chino Avenue | 29,027 | 32 | 60 | 94.66 | 1.18 | 4.16 | 80.00 | 10.00 | 10.00 |
| 99 | Central Avenue | Chino Avenue to Schaefer Avenue | 32,390 | 38 | 60 | 94.44 | 1.29 | 4.27 | 80.00 | 10.00 | 10.00 |
| 100 | Central Avenue | Schaefer Avenue to Edison Avenue | 26,988 | 38 | 60 | 93.95 | 1.43 | 4.62 | 80.00 | 10.00 | 10.00 |
| 101 | Central Avenue | Edison Avenue to Eucalyptus Avenue | 33,870 | 35 | 60 | 94.56 | 1.33 | 4.11 | 80.00 | 10.00 | 10.00 |
| 102 | Central Avenue | Eucalyptus Avenue to Chino Hills Parkway | 37,746 | 38 | 60 | 95.09 | 1.26 | 3.65 | 80.00 | 10.00 | 10.00 |
| 103 | Central Avenue | Chino Hills Parkway to El Prado Road | 38,126 | 40 | 60 | 95.12 | 1.30 | 3.58 | 80.00 | 10.00 | 10.00 |
| 104 | Central Avenue | El Prado Road to SR-71 | 46,663 | 41 | 60 | 94.55 | 1.17 | 4.28 | 80.00 | 10.00 | 10.00 |

| | | | | | | | | | | | |
|-----|-----------------|------------------------------------|--------|----|----|-------|------|-------|-------|-------|-------|
| 105 | Mountain Avenue | North of SR-60 | 37,395 | 38 | 60 | 96.91 | 0.85 | 2.24 | 80.00 | 10.00 | 10.00 |
| 106 | Mountain Avenue | SR-60 to Riverside Drive | 46,945 | 36 | 60 | 96.42 | 0.91 | 2.67 | 80.00 | 10.00 | 10.00 |
| 107 | Mountain Avenue | Riverside Drive to Chino Avenue | 19,792 | 36 | 49 | 96.00 | 1.01 | 2.99 | 80.00 | 10.00 | 10.00 |
| 108 | Mountain Avenue | Chino Avenue to Schaefer Avenue | 14,467 | 40 | 49 | 95.78 | 1.09 | 3.13 | 80.00 | 10.00 | 10.00 |
| 109 | Mountain Avenue | Schaefer Avenue to Edison Avenue | 8,417 | 42 | 49 | 98.28 | 0.61 | 1.11 | 80.00 | 10.00 | 10.00 |
| 110 | Mountain Avenue | Edison Avenue to Eucalyptus Avenue | 1,323 | 41 | 44 | 99.23 | 0.37 | 0.40 | 80.00 | 10.00 | 10.00 |
| 111 | Fern Avenue | Riverside Drive to Chino Avenue | 3,592 | 35 | 44 | 99.16 | 0.36 | 0.48 | 80.00 | 10.00 | 10.00 |
| 112 | Fern Avenue | Chino Avenue to Schaefer Avenue | 2,127 | 35 | 49 | 99.42 | 0.29 | 0.29 | 80.00 | 10.00 | 10.00 |
| 113 | Fern Avenue | Schaefer Avenue to Edison Avenue | 1,523 | 35 | 49 | 97.15 | 1.00 | 1.85 | 80.00 | 10.00 | 10.00 |
| 114 | Fern Avenue | Edison Avenue to Eucalyptus Avenue | 111 | 35 | 44 | 95.69 | 1.21 | 3.10 | 80.00 | 10.00 | 10.00 |
| 115 | Euclid Avenue | North of SR-60 | 19,500 | 33 | 95 | 96.68 | 0.80 | 2.52 | 80.00 | 10.00 | 10.00 |
| 116 | Euclid Avenue | SR-60 to Walnut Avenue | 29,492 | 38 | 95 | 96.21 | 0.95 | 2.84 | 80.00 | 10.00 | 10.00 |
| 117 | Euclid Avenue | Walnut Avenue to Riverside Drive | 24,419 | 38 | 95 | 95.60 | 1.09 | 3.31 | 80.00 | 10.00 | 10.00 |
| 118 | Euclid Avenue | Riverside Drive to Chino Avenue | 41,773 | 45 | 80 | 95.29 | 1.19 | 3.52 | 80.00 | 10.00 | 10.00 |
| 119 | Euclid Avenue | Chino Avenue to Schaefer Avenue | 43,521 | 47 | 70 | 94.92 | 1.30 | 3.78 | 80.00 | 10.00 | 10.00 |
| 120 | Euclid Avenue | Schaefer Avenue to Edison Avenue | 80,406 | 46 | 65 | 95.29 | 1.18 | 3.53 | 80.00 | 10.00 | 10.00 |
| 121 | Euclid Avenue | Edison Avenue to Eucalyptus Avenue | 67,098 | 48 | 65 | 94.72 | 1.27 | 4.01 | 80.00 | 10.00 | 10.00 |
| 122 | Euclid Avenue | Eucalyptus to Merrill Avenue | 67,269 | 49 | 65 | 94.58 | 1.30 | 4.12 | 80.00 | 10.00 | 10.00 |
| 123 | Euclid Avenue | Merrill Avenue to Kimball Avenue | 66,759 | 50 | 65 | 94.44 | 1.28 | 4.28 | 80.00 | 10.00 | 10.00 |
| 124 | Euclid Avenue | Kimball Avenue to Pine Avenue | 58,447 | 49 | 65 | 94.03 | 1.28 | 4.69 | 80.00 | 10.00 | 10.00 |
| 125 | Euclid Avenue | Pine Avenue to SR-73 | 63,519 | 28 | 65 | 93.02 | 1.56 | 5.42 | 80.00 | 10.00 | 10.00 |
| 126 | Hellman Avenue | Merrill Avenue to Kimball Avenue | 4,777 | 38 | 49 | 86.12 | 3.71 | 10.17 | 80.00 | 10.00 | 10.00 |
| 127 | Hellman Avenue | Kimball Avenue to Pine Avenue | 11,301 | 38 | 49 | 96.55 | 1.11 | 2.34 | 80.00 | 10.00 | 10.00 |
| 128 | Hellman Avenue | Pine Avenue to Chino Corona Road | 3,255 | 38 | 49 | 94.63 | 1.69 | 3.68 | 80.00 | 10.00 | 10.00 |
| 129 | Hellman Avenue | Chino Corona Road to River Road | 12,195 | 37 | 49 | 96.05 | 1.24 | 2.71 | 80.00 | 10.00 | 10.00 |
| 130 | Walnut Avenue | West of Pipeline Avenue | 5,900 | 35 | 30 | 98.22 | 0.55 | 1.23 | 80.00 | 10.00 | 10.00 |
| 131 | Walnut Avenue | Pipeline Avenue to Ramona Avenue | 9,454 | 36 | 30 | 97.43 | 0.68 | 1.89 | 80.00 | 10.00 | 10.00 |
| 132 | Walnut Avenue | Ramona Avenue to Central Avenue | 5,992 | 30 | 30 | 97.58 | 0.66 | 1.76 | 80.00 | 10.00 | 10.00 |
| 133 | Walnut Avenue | Central Avenue to Mountain Avenue | 7,053 | 31 | 30 | 98.46 | 0.49 | 1.05 | 80.00 | 10.00 | 10.00 |
| 134 | Walnut Avenue | Mountain Avenue to Euclid Avenue | 6,957 | 31 | 30 | 98.84 | 0.45 | 0.71 | 80.00 | 10.00 | 10.00 |
| 135 | Walnut Avenue | East of Euclid Avenue | 18,251 | 38 | 30 | 97.36 | 0.79 | 1.85 | 80.00 | 10.00 | 10.00 |

**FHWA RD-77-108
Traffic Noise Prediction Model**

Predicted Noise Levels

Project Name : Chino General Plan Update
Project Number : 10105
Modeled Condition : Adopted General Plan 2045 - Roadways
Assessment Metric: Hard

| Segment | Roadway | Segment | Noise Levels, dBA Hard | | | | Distance to Traffic Noise Level Contours, Feet | | | | | |
|---------|---------------------|---|------------------------|------|------|-------|--|-------|-------|-------|-------|--------|
| | | | Auto | MT | HT | Total | 75 dB | 70 dB | 65 dB | 60 dB | 55 dB | 50 dB |
| 17 | Phillips Boulevard | West of Ramona Avenue | 60.4 | 49.4 | 58.7 | 63 | 3 | 9 | 27 | 86 | 271 | 858 |
| 18 | Phillips Boulevard | Ramona Avenue to Central Avenue | 64.4 | 50.4 | 57.7 | 65 | 5 | 15 | 48 | 153 | 482 | 1,526 |
| 19 | Phillips Boulevard | Central Avenue to Mountain Avenue | 46.6 | 33.1 | 40.3 | 48 | 0 | 0 | 1 | 3 | 8 | 26 |
| 20 | Francis Avenue | West of Ramona Avenue | 61.2 | 47.0 | 54.9 | 62 | 2 | 7 | 24 | 75 | 236 | 747 |
| 21 | Francis Avenue | Ramona Avenue to Central Avenue | 61.9 | 47.8 | 54.9 | 63 | 3 | 8 | 27 | 84 | 265 | 838 |
| 22 | Francis Avenue | Central Avenue to Mountain Avenue | 65.6 | 51.9 | 58.5 | 67 | 6 | 20 | 64 | 201 | 636 | 2,011 |
| 23 | Philadelphia Street | West of City Boundary | 62.2 | 49.2 | 58.5 | 64 | 3 | 11 | 34 | 108 | 342 | 1,080 |
| 24 | Philadelphia Street | City Boundary to Ramona Avenue | 66.7 | 56.3 | 66.2 | 70 | 13 | 40 | 127 | 401 | 1,269 | 4,013 |
| 25 | Philadelphia Street | Ramona Avenue to Central Avenue | 68.9 | 56.7 | 64.5 | 70 | 15 | 48 | 153 | 482 | 1,526 | 4,825 |
| 26 | Philadelphia Street | Central Avenue to Mountain Avenue | 67.6 | 54.6 | 62.2 | 69 | 15 | 47 | 147 | 466 | 1,473 | 4,657 |
| 27 | Philadelphia Street | Mountain Avenue to Euclid Avenue | 63.0 | 50.4 | 58.0 | 64 | 5 | 17 | 52 | 165 | 523 | 1,653 |
| 28 | Riverside Drive | SR-71 to Ramona Avenue | 69.1 | 58.3 | 66.3 | 71 | 25 | 79 | 250 | 791 | 2,501 | 7,910 |
| 29 | Riverside Drive | Ramona Avenue to Central Avenue | 63.6 | 50.5 | 59.2 | 65 | 6 | 19 | 61 | 194 | 614 | 1,942 |
| 30 | Riverside Drive | Central Avenue to Mountain Avenue | 67.8 | 54.2 | 62.8 | 69 | 15 | 49 | 154 | 488 | 1,542 | 4,877 |
| 31 | Riverside Drive | Mountain Avenue to Euclid Avenue | 71.5 | 60.6 | 70.0 | 74 | 48 | 151 | 477 | 1,507 | 4,766 | 15,071 |
| 32 | Riverside Drive | East of Euclid Avenue | 66.7 | 56.9 | 66.6 | 70 | 19 | 59 | 185 | 586 | 1,854 | 5,863 |
| 33 | Chino Avenue | SR-71 to Central Avenue | 67.1 | 56.3 | 67.1 | 70 | 20 | 64 | 203 | 643 | 2,033 | 6,429 |
| 34 | Chino Avenue | Central Avenue to Mountain Avenue | 63.5 | 51.6 | 60.5 | 66 | 5 | 16 | 49 | 156 | 494 | 1,561 |
| 35 | Chino Avenue | Mountain Avenue to Euclid Avenue | 67.3 | 55.4 | 62.5 | 69 | 11 | 33 | 106 | 334 | 1,055 | 3,338 |
| 36 | Chino Avenue | East of Euclid Avenue | 67.2 | 57.9 | 66.6 | 70 | 15 | 46 | 146 | 461 | 1,457 | 4,607 |
| 37 | Schaefer Avenue | West of Ramona Avenue | 67.5 | 55.4 | 64.1 | 69 | 13 | 42 | 132 | 417 | 1,319 | 4,171 |
| 38 | Schaefer Avenue | Ramona Avenue to Central Avenue | 68.2 | 60.3 | 68.5 | 72 | 23 | 72 | 229 | 725 | 2,292 | 7,248 |
| 39 | Schaefer Avenue | Central Avenue to Mountain Avenue | 67.0 | 58.4 | 66.4 | 70 | 19 | 60 | 190 | 600 | 1,897 | 6,000 |
| 40 | Schaefer Avenue | Mountain Avenue to Euclid Avenue | 68.3 | 59.6 | 67.7 | 71 | 21 | 66 | 209 | 661 | 2,090 | 6,610 |
| 41 | Schaefer Avenue | East of Euclid Avenue | 64.2 | 52.4 | 60.7 | 66 | 6 | 20 | 62 | 195 | 617 | 1,951 |
| 42 | Edison Avenue | SR-71 to Ramona Avenue | 72.1 | 63.6 | 74.6 | 77 | 89 | 281 | 887 | 2,806 | 8,875 | 28,064 |
| 43 | Edison Avenue | Ramona Avenue to Central Avenue | 70.1 | 62.7 | 73.1 | 75 | 63 | 199 | 628 | 1,987 | 6,283 | 19,868 |
| 44 | Edison Avenue | Central Avenue to Mountain Avenue | 71.9 | 62.9 | 72.3 | 75 | 66 | 208 | 658 | 2,080 | 6,579 | 20,804 |
| 45 | Edison Avenue | Mountain Avenue to Euclid Avenue | 73.5 | 63.3 | 71.9 | 76 | 76 | 239 | 755 | 2,389 | 7,554 | 23,886 |
| 46 | Edison Avenue | East of Euclid Avenue | 73.6 | 63.9 | 72.9 | 77 | 85 | 268 | 848 | 2,680 | 8,475 | 26,801 |
| 47 | Eucalyptus Avenue | Pipeline Avenue to Ramona Avenue | 63.1 | 54.2 | 63.0 | 66 | 7 | 21 | 66 | 209 | 661 | 2,090 |
| 48 | Eucalyptus Avenue | Ramona Avenue to Central Avenue | 61.0 | 56.6 | 64.8 | 67 | 7 | 21 | 65 | 206 | 651 | 2,058 |
| 49 | College Park Avenue | Central Avenue to Eucalyptus Avenue/Oaks Avenue | 60.3 | 52.5 | 63.2 | 65 | 5 | 16 | 51 | 162 | 513 | 1,623 |

| | | | | | | | | | | | | |
|-----|---------------------|--|------|------|------|----|----|-----|-----|-------|-------|--------|
| 50 | Eucalyptus Avenue | College Park Avenue/Oaks Avenue to Euclid Avenue | 62.3 | 50.8 | 59.1 | 64 | 4 | 13 | 41 | 129 | 408 | 1,289 |
| 51 | Eucalyptus Avenue | East of Euclid Avenue | 66.7 | 57.3 | 67.9 | 71 | 18 | 56 | 178 | 563 | 1,779 | 5,626 |
| 52 | Chino Hills Parkway | SR-71 to Central Avenue | 67.6 | 58.0 | 68.6 | 71 | 26 | 81 | 256 | 809 | 2,559 | 8,094 |
| 53 | Merrill Avenue | Euclid Avenue to Hellman Avenue | 66.2 | 58.1 | 67.3 | 70 | 14 | 45 | 142 | 450 | 1,424 | 4,502 |
| 54 | Merrill Avenue | Hellman Avenue to Archibald Avenue | 66.4 | 58.2 | 67.5 | 70 | 15 | 47 | 149 | 471 | 1,491 | 4,715 |
| 55 | Kimball Avenue | El Prado Road to Euclid Avenue | 72.8 | 61.8 | 71.1 | 75 | 47 | 149 | 471 | 1,491 | 4,715 | 14,909 |
| 56 | Kimball Avenue | Euclid Avenue to Hellman Avenue | 71.4 | 61.5 | 71.6 | 75 | 46 | 145 | 457 | 1,446 | 4,573 | 14,461 |
| 57 | Limonite Avenue | Hellman Avenue to Archibald Avenue | 72.9 | 63.4 | 73.4 | 76 | 41 | 131 | 414 | 1,310 | 4,141 | 13,095 |
| 58 | Pine Avenue | SR-71 to Euclid Avenue | 71.2 | 62.2 | 70.7 | 74 | 42 | 132 | 417 | 1,319 | 4,171 | 13,189 |
| 59 | Pine Avenue | Euclid Avenue to Hellman Avenue | 68.8 | 59.6 | 68.1 | 72 | 29 | 91 | 287 | 908 | 2,872 | 9,081 |
| 60 | Pine Avenue | Hellman Avenue to Archibald Avenue | 69.3 | 59.0 | 67.2 | 72 | 27 | 87 | 274 | 867 | 2,743 | 8,673 |
| 61 | El Prado Road | Central Avenue to Pine Avenue | 55.3 | 47.7 | 57.0 | 60 | 1 | 4 | 12 | 39 | 124 | 392 |
| 62 | East End Avenue | North of Walnut Avenue | 68.2 | 59.3 | 69.6 | 72 | 23 | 73 | 231 | 730 | 2,309 | 7,302 |
| 63 | East End Avenue | Walnut Avenue to Riverside Drive | 69.2 | 59.2 | 67.6 | 72 | 21 | 65 | 206 | 651 | 2,058 | 6,508 |
| 64 | East End Avenue | Riverside Drive to Chino Avenue | 67.2 | 56.2 | 64.7 | 69 | 12 | 37 | 118 | 375 | 1,184 | 3,745 |
| 65 | East End Avenue | Chino Avenue to Schaefer Avenue | 68.0 | 57.1 | 65.8 | 70 | 15 | 47 | 149 | 471 | 1,491 | 4,715 |
| 66 | Pipeline Avenue | North of Walnut Avenue | 56.2 | 45.3 | 55.5 | 59 | 1 | 4 | 11 | 36 | 113 | 358 |
| 67 | Pipeline Avenue | Walnut Avenue to Riverside Drive | 66.8 | 55.9 | 64.7 | 69 | 11 | 36 | 113 | 358 | 1,131 | 3,576 |
| 68 | Pipeline Avenue | Riverside Drive to Chino Avenue | 67.0 | 57.0 | 65.0 | 69 | 12 | 38 | 121 | 383 | 1,212 | 3,832 |
| 69 | Pipeline Avenue | Chino Avenue to Schaefer Avenue | 67.8 | 58.1 | 65.7 | 70 | 15 | 46 | 146 | 461 | 1,457 | 4,607 |
| 70 | Pipeline Avenue | Schaefer Avenue to Edison Avenue | 67.2 | 55.2 | 62.8 | 69 | 10 | 33 | 103 | 326 | 1,031 | 3,262 |
| 71 | Pipeline Avenue | Edison Avenue to Eucalyptus Avenue | 67.6 | 56.9 | 66.3 | 70 | 15 | 46 | 146 | 461 | 1,457 | 4,607 |
| 72 | Pipeline Avenue | Eucalyptus Avenue to SR-71 | 69.8 | 57.5 | 65.2 | 71 | 19 | 59 | 188 | 594 | 1,877 | 5,935 |
| 73 | Ramona Avenue | North of SR-60 | 66.9 | 56.7 | 67.1 | 70 | 16 | 51 | 162 | 513 | 1,623 | 5,131 |
| 74 | Ramona Avenue | SR-60 to Riverside Drive | 63.8 | 56.9 | 70.2 | 71 | 21 | 66 | 209 | 661 | 2,090 | 6,610 |
| 75 | Ramona Avenue | Riverside Drive to Chino Avenue | 67.7 | 58.9 | 69.4 | 72 | 24 | 76 | 240 | 759 | 2,400 | 7,589 |
| 76 | Ramona Avenue | Chino Avenue to Schaefer Avenue | 67.9 | 59.2 | 69.7 | 72 | 25 | 79 | 251 | 795 | 2,513 | 7,947 |
| 77 | Ramona Avenue | Schaefer Avenue to Edison Avenue | 66.6 | 57.3 | 67.2 | 70 | 16 | 51 | 162 | 513 | 1,623 | 5,131 |
| 78 | Ramona Avenue | Edison Avenue to Eucalyptus Avenue | 62.7 | 55.5 | 66.4 | 68 | 13 | 40 | 125 | 396 | 1,254 | 3,964 |
| 79 | Ramona Avenue | Eucalyptus Avenue to Chino Hills Parkway | 65.2 | 57.0 | 66.6 | 69 | 16 | 50 | 158 | 499 | 1,578 | 4,991 |
| 80 | Ramona Avenue | South of Chino Hills Parkway | 64.8 | 55.3 | 65.5 | 68 | 13 | 42 | 131 | 415 | 1,313 | 4,151 |
| 81 | Monte Vista Avenue | North of Walnut Avenue | 65.9 | 53.7 | 61.9 | 68 | 8 | 25 | 78 | 247 | 782 | 2,474 |
| 82 | Monte Vista Avenue | Walnut Avenue to Riverside Drive | 64.6 | 54.2 | 63.7 | 67 | 8 | 24 | 76 | 242 | 765 | 2,418 |
| 83 | Monte Vista Avenue | Riverside Drive to Chino Avenue | 63.2 | 54.7 | 63.6 | 67 | 7 | 21 | 65 | 206 | 651 | 2,058 |
| 84 | Monte Vista Avenue | Chino Avenue to Schaefer Avenue | 59.3 | 49.6 | 59.4 | 63 | 2 | 8 | 25 | 78 | 247 | 782 |
| 85 | Monte Vista Avenue | Schaefer Avenue to Edison Avenue | 64.1 | 54.7 | 62.7 | 67 | 7 | 21 | 67 | 211 | 666 | 2,106 |
| 86 | Monte Vista Avenue | Edison Avenue to Eucalyptus Avenue | 65.7 | 57.5 | 65.6 | 69 | 11 | 35 | 111 | 350 | 1,105 | 3,495 |
| 87 | Monte Vista Avenue | Eucalyptus Avenue to Chino Hills Parkway | 61.9 | 53.8 | 61.3 | 65 | 4 | 14 | 44 | 139 | 440 | 1,391 |
| 88 | Benson Avenue | North of Philadelphia Street | 65.4 | 52.7 | 60.5 | 67 | 7 | 21 | 67 | 211 | 666 | 2,106 |
| 89 | Benson Avenue | Philadelphia Street to Walnut Avenue | 63.4 | 51.6 | 61.0 | 66 | 5 | 16 | 51 | 160 | 505 | 1,598 |
| 90 | Benson Avenue | Walnut Avenue to Riverside Drive | 62.0 | 50.9 | 60.1 | 64 | 4 | 12 | 37 | 118 | 375 | 1,184 |
| 91 | Benson Avenue | Riverside Drive to Chino Avenue | 63.4 | 53.5 | 63.5 | 67 | 7 | 21 | 65 | 206 | 651 | 2,058 |
| 92 | Benson Avenue | Chino Avenue to Schaefer Avenue | 64.3 | 52.1 | 59.5 | 66 | 5 | 16 | 52 | 163 | 517 | 1,635 |
| 93 | Benson Avenue | South of Schaefer Avenue | | | | | | | | | | |
| 94 | Central Avenue | North of Philadelphia Street | 72.8 | 60.7 | 69.6 | 75 | 56 | 177 | 560 | 1,771 | 5,600 | 17,707 |
| 95 | Central Avenue | Philadelphia Street to SR-60 | 68.6 | 58.6 | 70.6 | 73 | 37 | 117 | 370 | 1,170 | 3,700 | 11,699 |
| 96 | Central Avenue | SR-60 to Walnut Avenue | 66.4 | 57.5 | 70.4 | 72 | 30 | 95 | 301 | 951 | 3,007 | 9,509 |
| 97 | Central Avenue | Walnut Avenue to Riverside Drive | 66.2 | 57.8 | 70.5 | 72 | 30 | 95 | 301 | 951 | 3,007 | 9,509 |
| 98 | Central Avenue | Riverside Drive to Chino Avenue | 66.6 | 57.7 | 69.8 | 72 | 28 | 89 | 281 | 887 | 2,806 | 8,875 |
| 99 | Central Avenue | Chino Avenue to Schaefer Avenue | 69.2 | 59.8 | 69.9 | 73 | 36 | 114 | 362 | 1,143 | 3,615 | 11,433 |
| 100 | Central Avenue | Schaefer Avenue to Edison Avenue | 68.4 | 59.4 | 69.5 | 72 | 31 | 100 | 315 | 996 | 3,149 | 9,958 |
| 101 | Central Avenue | Edison Avenue to Eucalyptus Avenue | 68.4 | 59.5 | 69.6 | 72 | 32 | 102 | 322 | 1,019 | 3,222 | 10,189 |
| 102 | Central Avenue | Eucalyptus Avenue to Chino Hills Parkway | 69.9 | 60.3 | 69.9 | 73 | 39 | 123 | 387 | 1,225 | 3,874 | 12,250 |
| 103 | Central Avenue | Chino Hills Parkway to El Prado Road | 70.6 | 60.9 | 70.1 | 74 | 43 | 137 | 435 | 1,375 | 4,347 | 13,745 |
| 104 | Central Avenue | El Prado Road to SR-71 | 71.7 | 61.4 | 71.8 | 75 | 60 | 190 | 600 | 1,897 | 6,000 | 18,974 |

| | | | | | | | | | | | | |
|-----|-----------------|------------------------------------|------|------|------|----|-----|-----|-------|-------|--------|--------|
| 105 | Mountain Avenue | North of SR-60 | 69.9 | 58.6 | 67.8 | 72 | 31 | 100 | 315 | 996 | 3,149 | 9,958 |
| 106 | Mountain Avenue | SR-60 to Riverside Drive | 70.2 | 59.5 | 69.3 | 73 | 38 | 120 | 379 | 1,197 | 3,786 | 11,972 |
| 107 | Mountain Avenue | Riverside Drive to Chino Avenue | 67.3 | 57.1 | 66.9 | 70 | 17 | 53 | 166 | 525 | 1,660 | 5,250 |
| 108 | Mountain Avenue | Chino Avenue to Schaefer Avenue | 67.3 | 56.8 | 66.2 | 70 | 15 | 49 | 155 | 490 | 1,550 | 4,900 |
| 109 | Mountain Avenue | Schaefer Avenue to Edison Avenue | 65.7 | 52.2 | 59.5 | 67 | 7 | 23 | 74 | 235 | 742 | 2,345 |
| 110 | Mountain Avenue | Edison Avenue to Eucalyptus Avenue | 57.8 | 42.3 | 47.4 | 58 | 1 | 3 | 9 | 30 | 94 | 297 |
| 111 | Fern Avenue | Riverside Drive to Chino Avenue | 60.2 | 45.5 | 51.9 | 61 | 2 | 5 | 17 | 54 | 171 | 541 |
| 112 | Fern Avenue | Chino Avenue to Schaefer Avenue | 57.4 | 41.8 | 47.0 | 58 | 1 | 3 | 10 | 30 | 96 | 302 |
| 113 | Fern Avenue | Schaefer Avenue to Edison Avenue | 55.9 | 45.7 | 53.6 | 58 | 1 | 3 | 10 | 32 | 102 | 324 |
| 114 | Fern Avenue | Edison Avenue to Eucalyptus Avenue | 44.9 | 35.6 | 44.9 | 48 | 0 | 0 | 1 | 3 | 9 | 29 |
| 115 | Euclid Avenue | North of SR-60 | 63.3 | 52.5 | 63.7 | 67 | 14 | 44 | 141 | 444 | 1,405 | 4,443 |
| 116 | Euclid Avenue | SR-60 to Walnut Avenue | 66.9 | 56.0 | 65.8 | 70 | 27 | 87 | 274 | 866 | 2,740 | 8,664 |
| 117 | Euclid Avenue | Walnut Avenue to Riverside Drive | 66.0 | 55.8 | 65.6 | 69 | 24 | 75 | 239 | 755 | 2,386 | 7,546 |
| 118 | Euclid Avenue | Riverside Drive to Chino Avenue | 71.2 | 60.4 | 69.6 | 74 | 59 | 188 | 593 | 1,875 | 5,930 | 18,754 |
| 119 | Euclid Avenue | Chino Avenue to Schaefer Avenue | 72.5 | 61.9 | 70.9 | 75 | 70 | 221 | 700 | 2,214 | 7,000 | 22,136 |
| 120 | Euclid Avenue | Schaefer Avenue to Edison Avenue | 75.2 | 64.3 | 73.5 | 78 | 121 | 383 | 1,210 | 3,827 | 12,104 | 38,275 |
| 121 | Euclid Avenue | Edison Avenue to Eucalyptus Avenue | 74.9 | 64.1 | 73.4 | 78 | 116 | 366 | 1,156 | 3,655 | 11,559 | 36,552 |
| 122 | Euclid Avenue | Eucalyptus to Merrill Avenue | 75.2 | 64.4 | 73.6 | 78 | 121 | 383 | 1,210 | 3,827 | 12,104 | 38,275 |
| 123 | Euclid Avenue | Merrill Avenue to Kimball Avenue | 75.4 | 64.4 | 73.8 | 78 | 127 | 401 | 1,267 | 4,008 | 12,674 | 40,079 |
| 124 | Euclid Avenue | Kimball Avenue to Pine Avenue | 74.6 | 63.7 | 73.6 | 77 | 110 | 349 | 1,104 | 3,491 | 11,039 | 34,907 |
| 125 | Euclid Avenue | Pine Avenue to SR-73 | 67.9 | 61.1 | 73.8 | 75 | 65 | 206 | 650 | 2,055 | 6,500 | 20,555 |
| 126 | Hellman Avenue | Merrill Avenue to Kimball Avenue | 61.4 | 56.9 | 66.3 | 68 | 10 | 30 | 96 | 302 | 955 | 3,021 |
| 127 | Hellman Avenue | Kimball Avenue to Pine Avenue | 65.6 | 55.4 | 63.6 | 68 | 10 | 31 | 98 | 309 | 978 | 3,092 |
| 128 | Hellman Avenue | Pine Avenue to Chino Corona Road | 60.1 | 51.8 | 60.2 | 64 | 3 | 11 | 35 | 110 | 347 | 1,097 |
| 129 | Hellman Avenue | Chino Corona Road to River Road | 65.6 | 56.1 | 64.5 | 68 | 10 | 33 | 105 | 331 | 1,048 | 3,313 |
| 130 | Walnut Avenue | West of Pipeline Avenue | 64.0 | 51.1 | 59.8 | 66 | 3 | 11 | 34 | 106 | 337 | 1,064 |
| 131 | Walnut Avenue | Pipeline Avenue to Ramona Avenue | 66.3 | 54.3 | 63.8 | 68 | 7 | 21 | 66 | 208 | 656 | 2,075 |
| 132 | Walnut Avenue | Ramona Avenue to Central Avenue | 62.1 | 50.9 | 62.3 | 65 | 3 | 10 | 33 | 104 | 329 | 1,040 |
| 133 | Walnut Avenue | Central Avenue to Mountain Avenue | 63.2 | 50.6 | 60.9 | 65 | 3 | 10 | 33 | 104 | 329 | 1,040 |
| 134 | Walnut Avenue | Mountain Avenue to Euclid Avenue | 63.2 | 50.1 | 59.2 | 65 | 3 | 9 | 29 | 91 | 286 | 906 |
| 135 | Walnut Avenue | East of Euclid Avenue | 69.8 | 58.2 | 66.8 | 72 | 14 | 45 | 144 | 454 | 1,436 | 4,541 |

Ambient Noise Increase

| ID | ROAD_NAME | SEGMENT | Classification | Width* | EXISTING 2024 | ADOPTED GP 2045 | GPU 2045 | ΔdB GPU over Existing | Limit | Exceed? | ΔdB over Adopted | Limit | Exceed? | ΔdB Adopted over Existing | Limit | Exceed? |
|----|---------------------|--|--------------------|--------|---------------|-----------------|----------|-----------------------|-------|---------|------------------|-------|---------|---------------------------|-------|---------|
| 1 | SR-71 | South of City Boundary | Freeway | 200 | 82.1 | 83.6 | 83.6 | 1.5 | 1.5 | YES | 0.0 | 3 | | 1.5 | 1.5 | YES |
| 2 | SR-71 | Southern City Boundary to Euclid Avenue | Freeway | 200 | 80.8 | 82.4 | 82.4 | 1.6 | 1.5 | YES | 0.0 | 3 | | 1.6 | 1.5 | YES |
| 3 | SR-71 | Euclid Avenue to Pine Avenue | Freeway | 200 | 79.7 | 80.9 | 80.9 | 1.2 | 1.5 | | 0.0 | 3 | | 1.2 | 1.5 | |
| 4 | SR-71 | Pine Avenue to Central Avenue | Freeway | 200 | 80.1 | 81.6 | 81.6 | 1.5 | 1.5 | YES | 0.0 | 3 | | 1.5 | 1.5 | YES |
| 5 | SR-71 | Central Avenue to Chino Hills Parkway | Freeway | 200 | 80.6 | 82.0 | 82.0 | 1.4 | 1.5 | | 0.0 | 3 | | 1.4 | 1.5 | |
| 6 | SR-71 | Chino Hills Parkway to Grand Avenue | Freeway | 200 | 81.0 | 82.2 | 82.3 | 1.3 | 1.5 | | 0.1 | 3 | | 1.2 | 1.5 | |
| 7 | SR-71 | Grand Avenue to Chino Avenue | Freeway | 200 | 80.2 | 81.0 | 81.1 | 0.9 | 1.5 | | 0.1 | 3 | | 0.8 | 1.5 | |
| 8 | SR-71 | Chino Avenue to Riverside Drive | Freeway | 200 | 82.1 | 83.5 | 83.5 | 1.4 | 1.5 | | 0.0 | 3 | | 1.4 | 1.5 | |
| 9 | SR-71 | Riverside Drive to SR-60 | Freeway | 200 | 79.7 | 82.0 | 82.0 | 2.3 | 1.5 | YES | 0.0 | 3 | | 2.3 | 1.5 | YES |
| 10 | SR-71 | North of SR-60 | Freeway | 200 | 79.4 | 82.1 | 82.1 | 2.7 | 1.5 | YES | 0.0 | 3 | | 2.7 | 1.5 | YES |
| 11 | SR-60 | SR-71 to Reservoir Street | Freeway | 200 | 84.7 | 85.4 | 85.4 | 0.7 | 1.5 | | 0.0 | 3 | | 0.7 | 1.5 | |
| 12 | SR-60 | Reservoir Street to Ramona Avenue | Freeway | 200 | 85.1 | 85.7 | 85.7 | 0.6 | 1.5 | | 0.0 | 3 | | 0.6 | 1.5 | |
| 13 | SR-60 | Ramona Avenue to Central Avenue | Freeway | 200 | 85.2 | 85.8 | 85.9 | 0.7 | 1.5 | | 0.1 | 3 | | 0.6 | 1.5 | |
| 14 | SR-60 | Central Avenue to Mountain Avenue | Freeway | 200 | 85.2 | 85.8 | 85.9 | 0.7 | 1.5 | | 0.1 | 3 | | 0.6 | 1.5 | |
| 15 | SR-60 | Mountain Avenue to Euclid Avenue | Freeway | 200 | 85.3 | 85.9 | 85.9 | 0.6 | 1.5 | | 0.0 | 3 | | 0.6 | 1.5 | |
| 16 | SR-60 | East of Euclid Avenue | Freeway | 200 | 85.2 | 85.8 | 85.8 | 0.6 | 1.5 | | 0.0 | 3 | | 0.6 | 1.5 | |
| 17 | Phillips Boulevard | West of Ramona Avenue | Secondary Arterial | 88 | 64.9 | 62.9 | 62.8 | -2.1 | 3 | | -0.1 | 3 | | -2.0 | 3 | |
| 18 | Phillips Boulevard | Ramona Avenue to Central Avenue | Secondary Arterial | 88 | 62.2 | 65.4 | 61.9 | -0.3 | 3 | | -3.5 | 3 | | -3.2 | 3 | YES |
| 19 | Phillips Boulevard | Central Avenue to Mountain Avenue | Secondary Arterial | 88 | 50.5 | 47.7 | 47.5 | -3.0 | 5 | | -0.2 | 5 | | -2.8 | 5 | |
| 20 | Francis Avenue | West of Ramona Avenue | Secondary Arterial | 88 | 64.1 | 62.3 | 62.3 | -1.8 | 3 | | 0.0 | 3 | | -1.8 | 3 | |
| 21 | Francis Avenue | Ramona Avenue to Central Avenue | Secondary Arterial | 88 | 63.2 | 62.8 | 62.3 | -0.9 | 3 | | -0.5 | 3 | | -0.4 | 3 | |
| 22 | Francis Avenue | Central Avenue to Mountain Avenue | Secondary Arterial | 88 | 66.0 | 66.6 | 66.3 | 0.3 | 1.5 | | -0.3 | 3 | | 0.6 | 1.5 | |
| 23 | Philadelphia Street | West of City Boundary | Secondary Arterial | 88 | 63.1 | 63.9 | 64.0 | 0.9 | 3 | | 0.1 | 3 | | 0.8 | 3 | |
| 24 | Philadelphia Street | City Boundary to Ramona Avenue | Secondary Arterial | 88 | 68.7 | 68.6 | 69.7 | 1.0 | 1.5 | | 0.1 | 3 | | 0.9 | 1.5 | |
| 25 | Philadelphia Street | Ramona Avenue to Central Avenue | Secondary Arterial | 88 | 68.9 | 70.4 | 70.4 | 1.5 | 1.5 | YES | 0.0 | 3 | | 1.5 | 1.5 | YES |
| 26 | Philadelphia Street | Central Avenue to Mountain Avenue | Major Arterial | 120 | 67.9 | 68.9 | 68.8 | 0.9 | 1.5 | | -0.1 | 3 | | 1.0 | 1.5 | |
| 27 | Philadelphia Street | Mountain Avenue to Euclid Avenue | Major Arterial | 120 | 65.1 | 64.4 | 64.7 | -0.4 | 1.5 | | 0.3 | 3 | | -0.7 | 1.5 | |
| 28 | Riverside Drive | SR-71 to Ramona Avenue | Major Arterial | 120 | 70.2 | 71.2 | 71.3 | 1.1 | 1.5 | | 0.1 | 3 | | 1.0 | 1.5 | |
| 29 | Riverside Drive | Ramona Avenue to Central Avenue | Major Arterial | 120 | 63.4 | 65.1 | 64.9 | 1.5 | 3 | | -0.2 | 3 | | 1.7 | 3 | |
| 30 | Riverside Drive | Central Avenue to Mountain Avenue | Major Arterial | 120 | 68.6 | 69.1 | 68.9 | 0.3 | 1.5 | | -0.2 | 3 | | 0.5 | 1.5 | |
| 31 | Riverside Drive | Mountain Avenue to Euclid Avenue | Major Arterial | 120 | 73.0 | 74.0 | 73.9 | 0.9 | 1.5 | | -0.1 | 3 | | 1.0 | 1.5 | |
| 32 | Riverside Drive | East of Euclid Avenue | Major Arterial | 120 | 69.2 | 69.9 | 69.9 | 0.7 | 1.5 | | 0.0 | 3 | | 0.7 | 1.5 | |
| 33 | Chino Avenue | SR-71 to Central Avenue | Major Arterial | 120 | 69.5 | 70.3 | 70.0 | 0.5 | 1.5 | | -0.3 | 3 | | 0.8 | 1.5 | |
| 34 | Chino Avenue | Central Avenue to Mountain Avenue | Secondary Arterial | 88 | 65.1 | 65.5 | 65.3 | 0.2 | 1.5 | | -0.2 | 3 | | 0.4 | 1.5 | |
| 35 | Chino Avenue | Mountain Avenue to Euclid Avenue | Secondary Arterial | 88 | 65.0 | 68.8 | 68.8 | 3.8 | 3 | YES | 0.0 | 3 | | 3.8 | 3 | YES |
| 36 | Chino Avenue | East of Euclid Avenue | Secondary Arterial | 88 | 67.6 | 70.2 | 70.2 | 2.6 | 1.5 | YES | -0.4 | 3 | | 2.6 | 1.5 | YES |
| 37 | Schaefer Avenue | West of Ramona Avenue | Primary Arterial | 98 | 68.1 | 69.3 | 69.1 | 1.0 | 1.5 | | -0.2 | 3 | | 1.2 | 1.5 | |
| 38 | Schaefer Avenue | Ramona Avenue to Central Avenue | Primary Arterial | 98 | 71.6 | 71.7 | 72.1 | 0.5 | 1.5 | | 0.4 | 3 | | 0.1 | 1.5 | |
| 39 | Schaefer Avenue | Central Avenue to Mountain Avenue | Major Arterial | 120 | 70.0 | 70.0 | 70.0 | 0.0 | 1.5 | | 0.0 | 3 | | 0.0 | 1.5 | |
| 40 | Schaefer Avenue | Mountain Avenue to Euclid Avenue | Primary Arterial | 98 | 69.7 | 71.3 | 71.3 | 1.6 | 1.5 | YES | 0.0 | 3 | | 1.6 | 1.5 | YES |
| 41 | Schaefer Avenue | East of Euclid Avenue | Primary Arterial | 98 | 59.4 | 66.0 | 65.9 | 6.5 | 5 | YES | -0.1 | 5 | | 6.6 | 5 | YES |
| 42 | Edison Avenue | SR-71 to Ramona Avenue | Major Arterial | 120 | 75.8 | 76.7 | 76.7 | 0.9 | 1.5 | | 0.0 | 3 | | 0.9 | 1.5 | |
| 43 | Edison Avenue | Ramona Avenue to Central Avenue | Major Arterial | 120 | 73.6 | 75.2 | 75.4 | 1.8 | 1.5 | YES | 0.2 | 3 | | 1.6 | 1.5 | YES |
| 44 | Edison Avenue | Central Avenue to Mountain Avenue | Major Arterial | 120 | 74.1 | 75.4 | 75.5 | 1.4 | 1.5 | | 0.1 | 3 | | 1.3 | 1.5 | |
| 45 | Edison Avenue | Mountain Avenue to Euclid Avenue | Major Arterial | 120 | 73.3 | 76.0 | 76.1 | 2.8 | 1.5 | YES | 0.1 | 3 | | 2.7 | 1.5 | YES |
| 46 | Edison Avenue | East of Euclid Avenue | Major Arterial | 120 | 72.2 | 76.5 | 76.5 | 4.3 | 1.5 | YES | 0.0 | 3 | | 4.3 | 1.5 | YES |
| 47 | Eucalyptus Avenue | Pipeline Avenue to Ramona Avenue | Primary Arterial | 98 | 66.2 | 66.3 | 67.1 | 0.9 | 1.5 | | 0.8 | 3 | | 0.1 | 1.5 | |
| 48 | Eucalyptus Avenue | Ramona Avenue to Central Avenue | Secondary Arterial | 88 | 66.6 | 66.7 | 66.0 | -0.6 | 1.5 | | -0.7 | 3 | | 0.1 | 1.5 | |
| 49 | College Park Avenue | Central Avenue to Eucalyptus Avenue/Oaks Avenue | Primary Arterial | 98 | 60.3 | 65.2 | 65.5 | 5.2 | 3 | YES | 0.3 | 3 | | 4.9 | 3 | YES |
| 50 | Eucalyptus Avenue | College Park Avenue/Oaks Avenue to Euclid Avenue | Primary Arterial | 98 | 64.3 | 64.2 | 64.5 | 0.2 | 3 | | 0.3 | 3 | | -0.1 | 3 | |
| 51 | Eucalyptus Avenue | East of Euclid Avenue | Primary Arterial | 98 | 64.0 | 70.6 | 70.4 | 6.4 | 3 | YES | -0.2 | 3 | | 6.6 | 3 | YES |
| 52 | Chino Hills Parkway | SR-71 to Central Avenue | Major Arterial | 120 | 69.9 | 71.3 | 71.4 | 1.5 | 1.5 | YES | 0.1 | 3 | | 1.4 | 1.5 | |
| 53 | Merrill Avenue | Euclid Avenue to Hellman Avenue | Secondary Arterial | 88 | 68.0 | 70.1 | 69.9 | 1.9 | 1.5 | YES | -0.2 | 3 | | 2.1 | 1.5 | YES |
| 54 | Merrill Avenue | Hellman Avenue to Archibald Avenue | Secondary Arterial | 88 | 68.5 | 70.3 | 70.2 | 1.7 | 1.5 | YES | -0.1 | 3 | | 1.8 | 1.5 | YES |
| 55 | Kimball Avenue | El Prado Road to Euclid Avenue | Secondary Arterial | 88 | 74.2 | 75.1 | 75.1 | 0.9 | 1.5 | YES | -0.2 | 3 | | 1.1 | 1.5 | |
| 56 | Kimball Avenue | Euclid Avenue to Hellman Avenue | Primary Arterial | 98 | 71.2 | 74.7 | 74.5 | 3.3 | 1.5 | YES | -0.2 | 3 | | 3.1 | 1.5 | YES |
| 57 | Limonite Avenue | Hellman Avenue to Archibald Avenue | Local | 60 | 69.3 | 76.4 | 76.5 | 7.2 | 1.5 | YES | 0.1 | 3 | | 7.1 | 1.5 | YES |
| 58 | Pine Avenue | SR-71 to Euclid Avenue | Primary Arterial | 98 | 72.1 | 74.3 | 74.1 | 2.0 | 1.5 | YES | -0.2 | 3 | | 2.2 | 1.5 | YES |
| 59 | Pine Avenue | Euclid Avenue to Hellman Avenue | Major Arterial | 120 | 70.5 | 71.8 | 71.3 | 0.8 | 1.5 | | -0.5 | 3 | | 1.3 | 1.5 | |
| 60 | Pine Avenue | Hellman Avenue to Archibald Avenue | Major Arterial | 120 | 71.8 | 71.6 | 71.6 | -0.2 | 1.5 | | 0.0 | 3 | | -0.2 | 1.5 | |
| 61 | El Prado Road | Central Avenue to Pine Avenue | Secondary Arterial | 88 | 62.2 | 59.5 | 60.0 | -2.2 | 3 | | 0.5 | 3 | | -2.7 | 3 | |
| 62 | East End Avenue | North of Walnut Avenue | Secondary Arterial | 88 | 71.0 | 72.2 | 72.3 | 1.3 | 1.5 | | 0.1 | 3 | | 1.2 | 1.5 | |
| 63 | East End Avenue | Walnut Avenue to Riverside Drive | Secondary Arterial | 88 | 70.4 | 71.7 | 71.7 | 1.3 | 1.5 | | 0.0 | 3 | | 1.3 | 1.5 | |
| 64 | East End Avenue | Riverside Drive to Chino Avenue | Secondary Arterial | 88 | 68.6 | 69.3 | 69.3 | 0.7 | 1.5 | | 0.0 | 3 | | 0.7 | 1.5 | |
| 65 | East End Avenue | Chino Avenue to Schaefer Avenue | Secondary Arterial | 88 | 68.8 | 70.3 | 70.3 | 1.5 | 1.5 | YES | 0.0 | 3 | | 1.5 | 1.5 | YES |
| 66 | Pipeline Avenue | North of Walnut Avenue | Secondary Arterial | 88 | 60.9 | 59.1 | 60.1 | -0.8 | 3 | | -1.8 | 3 | | -1.0 | 3 | |
| 67 | Pipeline Avenue | Walnut Avenue to Riverside Drive | Secondary Arterial | 88 | 68.3 | 69.1 | 69.2 | 0.9 | 1.5 | | 0.1 | 3 | | 0.8 | 1.5 | |
| 68 | Pipeline Avenue | Riverside Drive to Chino Avenue | Secondary Arterial | 88 | 69.0 | 69.4 | 69.5 | 0.5 | 1.5 | | 0.1 | 3 | | 0.4 | 1.5 | |
| 69 | Pipeline Avenue | Chino Avenue to Schaefer Avenue | Secondary Arterial | 88 | 69.9 | 70.2 | 70.4 | 0.5 | 1.5 | | 0.2 | 3 | | 0.3 | 1.5 | |
| 70 | Pipeline Avenue | Schaefer Avenue to Edison Avenue | Secondary Arterial | 88 | 67.5 | 68.7 | 69.0 | 1.5 | 1.5 | YES | 0.3 | 3 | | 1.2 | 1.5 | |
| 71 | Pipeline Avenue | Edison Avenue to Eucalyptus Avenue | Secondary Arterial | 88 | 71.0 | 70.2 | 70.5 | -0.5 | 1.5 | | 0.3 | 3 | | -0.8 | 1.5 | |
| 72 | Pipeline Avenue | Eucalyptus Avenue to SR-71 | Secondary Arterial | 88 | 71.3 | 71.3 | 71.4 | 0.1 | 1.5 | | 0.1 | 3 | | 0.0 | 1.5 | |
| 73 | Ramona Avenue | North of SR-60 | Primary Arterial | 98 | 69.0 | 70.2 | 70.3 | 1.3 | 1.5 | | 0.1 | 3 | | 1.2 | 1.5 | |
| 74 | Ramona Avenue | SR-60 to Riverside Drive | Primary Arterial | 98 | 71.8 | 71.3 | 71.4 | -0.4 | 1.5 | | 0.1 | 3 | | -0.5 | 1.5 | |
| 75 | Ramona Avenue | Riverside Drive to Chino Avenue | Primary Arterial | 98 | 72.9 | 71.9 | 72.1 | -0.8 | 1.5 | | 0.2 | 3 | | -1.0 | 1.5 | |
| 76 | Ramona Avenue | Chino Avenue to Schaefer Avenue | Primary Arterial | 98 | 72.6 | 72.1 | 72.5 | -0.1 | 1.5 | | 0.4 | 3 | | -0.5 | 1.5 | |
| 77 | Ramona Avenue | Schaefer Avenue to Edison Avenue | Primary Arterial | 98 | 70.5 | 70.2 | 70.8 | 0.3 | 1.5 | | 0.6 | 3 | | -0.3 | 1.5 | |
| 78 | Ramona Avenue | Edison Avenue to Eucalyptus Avenue | Major Arterial | 120 | 67.7 | 68.2 | 69.3 | 1.6 | 1.5 | YES | 1.1 | 3 | | 0.5 | 1.5 | |
| 79 | Ramona Avenue | Eucalyptus Avenue to Chino Hills Parkway | Major Arterial | 120 | 70.2 | 69.2 | 70.4 | 0.2 | 1.5 | | 1.2 | 3 | | -1.0 | 1.5 | |
| 80 | Ramona Avenue | South of Chino Hills Parkway | Major Arterial | 120 | 68.3 | 68.4 | 68.9 | 0.6 | 1.5 | | 0.5 | 3 | | 0.1 | 1.5 | |
| 81 | Monte Vista Avenue | North of Walnut Avenue | Secondary Arterial | 88 | 67.7 | 67.5 | 67.7 | 0.0 | 1.5 | | 0.2 | 3 | | -0.2 | 1.5 | |
| 82 | Monte Vista Avenue | Walnut Avenue to Riverside Drive | Secondary Arterial | 88 | 67.2 | 67.4 | 67.4 | 0.4 | 1.5 | | 0.2 | 3 | | 0.2 | 1.5 | |
| 83 | Monte Vista Avenue | Riverside Drive to Chino Avenue | Secondary Arterial | 88 | 67.1 | 66.7 | 66.9 | -0.2 | 1.5 | | 0.2 | 3 | | -0.4 | 1.5 | |
| 84 | Monte Vista Avenue | Chino Avenue to Schaefer Avenue | Secondary Arterial | 88 | 63.8 | 62.5 | 63.0 | -0.8 | 3 | | 0.5 | 3 | | -1.3 | 3 | |
| 85 | Monte Vista Avenue | Schaefer Avenue to Edison Avenue | Secondary Arterial | 88 | 67.3 | 66.8 | 66.2 | 0.9 | 1.5 | | 1.4 | 3 | | -0.5 | 1.5 | |
| 86 | Monte Vista Avenue | Edison Avenue to Eucalyptus Avenue | Secondary Arterial | 88 | 71.0 | 69.0 | 71.0 | 1.1 | 1.5 | | 2.0 | 3 | | -0.9 | 1.5 | |
| 87 | Monte Vista Avenue | Eucalyptus Avenue to Chino Hills Parkway | Secondary Arterial | 88 | 65.4 | 65.0 | 68.0 | 2.6 | 1.5 | YES | 3.0 | 3 | YES | -0.4 | 1.5 | |
| 88 | Benson Avenue | North of Philadelphia Street | Secondary Arterial | 88 | 65.8 | 66.8 | 66.7 | 0.9 | 1.5 | | -0.1 | 3 | | 1.0 | 1.5 | |
| 89 | Benson Avenue | Philadelphia Street to Walnut Avenue | Secondary Arterial | 88 | 65.9 | 65.6 | 65.6 | -0.3 | 1.5 | | 0.0 | 3 | | -0.3 | 1.5 | |
| 90 | Benson Avenue | Walnut Avenue to Riverside Drive | Secondary Arterial | 88 | 64.7 | 64.3 | 64.3 | -0.4 | 3 | | 0.0 | 3 | | -0.4 | 3 | |
| 91 | Benson Avenue | Riverside Drive to Chino Avenue | Secondary Arterial | 88 | 67.0 | 66.7 | 66.6 | -0.4 | 1.5 | | -0.1 | 3 | | -0.3 | 1.5 | |
| 92 | Benson Avenue | Chino Avenue to Schaefer Avenue | Secondary Arterial | 88 | 66.2 | 65.7 | 66.2 | 0 | | | | | | | | |

| ID | ROAD_NAME | SEGMENT | Classification | Width* | EXISTING 2024 | ADOPTED GP 2045 | GPU 2045 | ΔdB GPU over Existing | Limit | Exceed? | ΔdB over Adopted | Limit | Exceed? | ΔdB Adopted over Existing | Limit | Exceed? |
|-----|-----------------|--|--------------------|--------|---------------|-----------------|----------|-----------------------|-------|---------|------------------|-------|---------|---------------------------|-------|---------|
| 93 | Benson Avenue | South of Schaefer Avenue | Secondary Arterial | 88 | 66.2 | 65.7 | 66.2 | 0.0 | 1.5 | | 0.5 | 3 | | -0.5 | 1.5 | |
| 94 | Central Avenue | North of Philadelphia Street | Major Arterial | 120 | 73.9 | 74.7 | 74.6 | 0.7 | 1.5 | | -0.1 | 3 | | 0.8 | 1.5 | |
| 95 | Central Avenue | Philadelphia Street to SR-60 | Major Arterial | 120 | 72.6 | 72.9 | 72.8 | 0.2 | 1.5 | | -0.1 | 3 | | 0.3 | 1.5 | |
| 96 | Central Avenue | SR-60 to Walnut Avenue | Major Arterial | 120 | 72.2 | 72.0 | 71.9 | -0.3 | 1.5 | | -0.1 | 3 | | -0.2 | 1.5 | |
| 97 | Central Avenue | Walnut Avenue to Riverside Drive | Major Arterial | 120 | 71.5 | 72.0 | 71.7 | 0.2 | 1.5 | | -0.3 | 3 | | 0.5 | 1.5 | |
| 98 | Central Avenue | Riverside Drive to Chino Avenue | Major Arterial | 120 | 71.5 | 71.7 | 71.0 | -0.5 | 1.5 | | -0.7 | 3 | | 0.2 | 1.5 | |
| 99 | Central Avenue | Chino Avenue to Schaefer Avenue | Major Arterial | 120 | 71.8 | 72.8 | 72.0 | 0.2 | 1.5 | | -0.8 | 3 | | 1.0 | 1.5 | |
| 100 | Central Avenue | Schaefer Avenue to Edison Avenue | Major Arterial | 120 | 71.5 | 72.2 | 71.1 | -0.4 | 1.5 | | -1.1 | 3 | | 0.7 | 1.5 | |
| 101 | Central Avenue | Edison Avenue to Eucalyptus Avenue | Major Arterial | 120 | 71.5 | 72.3 | 71.2 | -0.3 | 1.5 | | -1.1 | 3 | | 0.8 | 1.5 | |
| 102 | Central Avenue | Eucalyptus Avenue to Chino Hills Parkway | Major Arterial | 120 | 72.0 | 73.1 | 72.3 | 0.3 | 1.5 | | -0.8 | 3 | | 1.1 | 1.5 | |
| 103 | Central Avenue | Chino Hills Parkway to El Prado Road | Major Arterial | 120 | 73.1 | 73.6 | 73.3 | 0.2 | 1.5 | | -0.3 | 3 | | 0.5 | 1.5 | |
| 104 | Central Avenue | El Prado Road to SR-71 | Major Arterial | 120 | 74.7 | 75.0 | 74.7 | 0.0 | 1.5 | | -0.3 | 3 | | 0.3 | 1.5 | |
| 105 | Mountain Avenue | North of SR-60 | Major Arterial | 120 | 72.1 | 72.2 | 72.2 | 0.1 | 1.5 | | 0.0 | 3 | | 0.1 | 1.5 | |
| 106 | Mountain Avenue | SR-60 to Riverside Drive | Major Arterial | 120 | 72.1 | 73.0 | 72.9 | 0.8 | 1.5 | | -0.1 | 3 | | 0.9 | 1.5 | |
| 107 | Mountain Avenue | Riverside Drive to Chino Avenue | Primary Arterial | 98 | 70.9 | 70.3 | 70.7 | -0.2 | 1.5 | | 0.4 | 3 | | -0.6 | 1.5 | |
| 108 | Mountain Avenue | Chino Avenue to Schaefer Avenue | Primary Arterial | 98 | 70.9 | 70.0 | 70.2 | -0.7 | 1.5 | | 0.2 | 3 | | -0.9 | 1.5 | |
| 109 | Mountain Avenue | Schaefer Avenue to Edison Avenue | Primary Arterial | 98 | 67.7 | 66.8 | 66.9 | -0.8 | 1.5 | | 0.1 | 3 | | -0.9 | 1.5 | |
| 110 | Mountain Avenue | Edison Avenue to Eucalyptus Avenue | Secondary Arterial | 88 | 62.6 | 58.3 | 59.3 | -3.3 | 3 | | 1.0 | 3 | | -4.3 | 3 | |
| 111 | Fern Avenue | Riverside Drive to Chino Avenue | Secondary Arterial | 88 | 59.4 | 60.9 | 60.0 | 0.6 | 5 | | -0.9 | 5 | | 1.5 | 5 | |
| 112 | Fern Avenue | Chino Avenue to Schaefer Avenue | Primary Arterial | 98 | 54.8 | 57.9 | 56.0 | 1.2 | 5 | | -1.9 | 5 | | 3.1 | 5 | |
| 113 | Fern Avenue | Schaefer Avenue to Edison Avenue | Primary Arterial | 98 | 57.8 | 58.2 | 58.2 | 0.4 | 5 | | 0.0 | 5 | | 0.4 | 5 | |
| 114 | Fern Avenue | Edison Avenue to Eucalyptus Avenue | Secondary Arterial | 88 | 60.5 | 48.2 | 47.9 | -12.6 | 3 | | -0.3 | 3 | | -12.3 | 3 | |
| 115 | Euclid Avenue | North of SR-60 | Expressway | 190 | 67.2 | 66.7 | 66.7 | -0.5 | 1.5 | | 0.0 | 3 | | -0.5 | 1.5 | |
| 116 | Euclid Avenue | SR-60 to Walnut Avenue | Expressway | 190 | 69.0 | 69.6 | 69.6 | 0.6 | 1.5 | | 0.0 | 3 | | 0.6 | 1.5 | |
| 117 | Euclid Avenue | Walnut Avenue to Riverside Drive | Expressway | 190 | 67.9 | 69.0 | 69.0 | 1.1 | 1.5 | | 0.0 | 3 | | 1.1 | 1.5 | |
| 118 | Euclid Avenue | Riverside Drive to Chino Avenue | Expressway | 160 | 71.8 | 73.7 | 73.6 | 1.8 | 1.5 | YES | -0.1 | 3 | | 1.9 | 1.5 | YES |
| 119 | Euclid Avenue | Chino Avenue to Schaefer Avenue | Expressway | 140 | 73.0 | 75.0 | 74.9 | 1.9 | 1.5 | YES | -0.1 | 3 | | 2.0 | 1.5 | YES |
| 120 | Euclid Avenue | Schaefer Avenue to Edison Avenue | Expressway | 130 | 75.4 | 77.7 | 77.6 | 2.2 | 1.5 | YES | -0.1 | 3 | | 2.3 | 1.5 | YES |
| 121 | Euclid Avenue | Edison Avenue to Eucalyptus Avenue | Expressway | 130 | 75.1 | 77.5 | 77.2 | 2.1 | 1.5 | YES | -0.3 | 3 | | 2.4 | 1.5 | YES |
| 122 | Euclid Avenue | Eucalyptus to Merrill Avenue | Expressway | 130 | 75.2 | 77.7 | 77.5 | 2.3 | 1.5 | YES | -0.2 | 3 | | 2.5 | 1.5 | YES |
| 123 | Euclid Avenue | Merrill Avenue to Kimball Avenue | Expressway | 130 | 75.2 | 77.9 | 77.7 | 2.5 | 1.5 | YES | -0.2 | 3 | | 2.7 | 1.5 | YES |
| 124 | Euclid Avenue | Kimball Avenue to Pine Avenue | Expressway | 130 | 74.0 | 77.3 | 76.9 | 2.9 | 1.5 | YES | -0.4 | 3 | | 3.3 | 1.5 | YES |
| 125 | Euclid Avenue | Pine Avenue to SR-73 | Expressway | 130 | 72.6 | 75.0 | 74.9 | 2.3 | 1.5 | YES | -0.1 | 3 | | 2.4 | 1.5 | YES |
| 126 | Hellman Avenue | Merrill Avenue to Kimball Avenue | Primary Arterial | 98 | 60.8 | 67.9 | 68.0 | 7.2 | 3 | YES | 0.1 | 3 | | 7.1 | 3 | YES |
| 127 | Hellman Avenue | Kimball Avenue to Pine Avenue | Primary Arterial | 98 | 68.0 | 68.0 | 69.0 | 1.0 | 1.5 | | 1.0 | 3 | | 0.0 | 1.5 | |
| 128 | Hellman Avenue | Pine Avenue to Chino Corona Road | Primary Arterial | 98 | 59.7 | 63.5 | 63.2 | 3.5 | 5 | | -0.3 | 5 | | 3.8 | 5 | |
| 129 | Hellman Avenue | Chino Corona Road to River Road | Primary Arterial | 98 | 67.3 | 68.3 | 68.5 | 1.2 | 1.5 | | 0.2 | 3 | | 1.0 | 1.5 | |
| 130 | Walnut Avenue | West of Pipeline Avenue | Collector | 60 | 64.7 | 65.5 | 65.5 | 0.8 | 3 | | 0.0 | 3 | | 0.8 | 3 | |
| 131 | Walnut Avenue | Pipeline Avenue to Ramona Avenue | Collector | 60 | 68.2 | 68.4 | 68.6 | 0.4 | 1.5 | | 0.2 | 3 | | 0.2 | 1.5 | |
| 132 | Walnut Avenue | Ramona Avenue to Central Avenue | Collector | 60 | 67.3 | 65.4 | 66.0 | -1.3 | 1.5 | | 0.6 | 3 | | -1.9 | 1.5 | |
| 133 | Walnut Avenue | Central Avenue to Mountain Avenue | Collector | 60 | 65.3 | 65.4 | 65.5 | 0.2 | 1.5 | | 0.1 | 3 | | 0.1 | 1.5 | |
| 134 | Walnut Avenue | Mountain Avenue to Euclid Avenue | Collector | 60 | 65.0 | 64.8 | 65.0 | 0.0 | 3 | | 0.2 | 3 | | -0.2 | 3 | |
| 135 | Walnut Avenue | East of Euclid Avenue | Collector | 60 | 71.1 | 71.8 | 71.8 | 0.7 | 1.5 | | 0.0 | 3 | | 0.7 | 1.5 | |
| | | | | MIN: | 50.5 | 47.7 | 47.5 | | | | | | | | | |
| | | | | MAX: | 75.8 | 77.9 | 77.7 | | | | | | | | | |

*SR-71 and SR-60 widths were modeled as 200 feet, Euclid Avenue widths were based on aerial measurements, and other roadway widths are based on GP Circulation Element ROW distances.

SoundPLAN Data - Railroad

| Track Station km | Rail track: | Direction: | Section: | Km: | Coordinates of track axis | | | Track type [dB] | Curve radius [dB] | Multiple reflections [dB] | Corrected Emission level | | | |
|------------------|-------------|------------|----------|-------|---------------------------|---------|-------|-----------------|-------------------|---------------------------|--------------------------|---------|-------|----|
| | | | | | X | Y | Z | | | | day | Evening | night | |
| 0+000 | Rail1 | | 1 | 0+000 | | | | | | | | | | |
| 6+795 | Rail track: | | | | | | | | | | | | | |
| | Train type | | | | Number of trains | | | Speed | Length per | | Emission level | | | |
| | | | | | day | Evening | night | km/h | m | Max | day | Evening | night | |
| | | | | | | | | | | | dB(A) | dB(A) | dB(A) | |
| | | | | | 0 | 1 | 0 | 1 | 16 | 61 | yes | 42.8 | - | 44 |
| | | | | | 432606.7 | 3767493 | - | - | - | - | - | 42.8 | - | - |
| | | | | | 437072.6 | 3763613 | - | - | - | - | - | 42.8 | - | - |
| 0+000 | Rail1 | | 2 | 0+000 | | | | | | | | | | |
| 3+541 | Rail track: | | | | | | | | | | | | | |
| | Train type | | | | Number of trains | | | Speed | Length per | | Emission level | | | |
| | | | | | day | Evening | night | km/h | m | Max | day | Evening | night | |
| | | | | | | | | | | | dB(A) | dB(A) | dB(A) | |
| | | | | | 0 | 1 | 0 | 1 | 16 | 61 | yes | 42.8 | - | 44 |
| | | | | | 436322.3 | 3763679 | - | - | - | - | - | 42.8 | - | - |
| | | | | | 434144.9 | 3762119 | - | - | - | - | - | 42.8 | - | - |
| 0+000 | Rail1 | | 3 | 0+000 | | | | | | | | | | |
| 1+683 | Rail track: | | | | | | | | | | | | | |
| | Train type | | | | Number of trains | | | Speed | Length per | | Emission level | | | |
| | | | | | day | Evening | night | km/h | m | Max | day | Evening | night | |
| | | | | | | | | | | | dB(A) | dB(A) | dB(A) | |
| | | | | | 0 | 2 | 0 | 2 | 16 | 61 | yes | 45.8 | - | 47 |
| | | | | | 434180.7 | 3761796 | - | - | - | - | - | 45.8 | - | - |
| | | | | | 435099.2 | 3762473 | - | - | - | - | - | 45.8 | - | - |
| 0+000 | Rail1 | | 4 | 0+000 | | | | | | | | | | |
| 0+404 | Rail track: | | | | | | | | | | | | | |
| | Train type | | | | Number of trains | | | Speed | Length per | | Emission level | | | |
| | | | | | day | Evening | night | km/h | m | Max | day | Evening | night | |
| | | | | | | | | | | | dB(A) | dB(A) | dB(A) | |
| | | | | | 0 | 2 | 0 | 2 | 16 | 61 | yes | 45.8 | - | 47 |
| | | | | | 434320 | 3761673 | - | - | - | - | - | 45.8 | - | - |
| | | | | | 434194.9 | 3762004 | - | - | - | - | - | 45.8 | - | - |
| 0+000 | Rail1 | | 5 | 0+000 | | | | | | | | | | |
| 2+308 | Rail track: | | | | | | | | | | | | | |
| | Train type | | | | Number of trains | | | Speed | Length per | | Emission level | | | |
| | | | | | day | Evening | night | km/h | m | Max | day | Evening | night | |
| | | | | | | | | | | | dB(A) | dB(A) | dB(A) | |
| | | | | | 0 | 2 | 0 | 2 | 16 | 61 | yes | 45.8 | - | 47 |
| | | | | | 436145.9 | 3761209 | - | - | - | - | - | 45.8 | - | - |
| | | | | | 435877.2 | 3762473 | - | - | - | - | - | 45.8 | - | - |
| 0+000 | Rail1 | | 6 | 0+000 | | | | | | | | | | |
| 0+192 | Rail track: | | | | | | | | | | | | | |
| | Train type | | | | Number of trains | | | Speed | Length per | | Emission level | | | |
| | | | | | day | Evening | night | km/h | m | Max | day | Evening | night | |
| | | | | | | | | | | | dB(A) | dB(A) | dB(A) | |
| | | | | | 0 | 2 | 0 | 2 | 16 | 61 | yes | 45.8 | - | 47 |
| | | | | | 435640.7 | 3762473 | - | - | - | - | - | 45.8 | - | - |
| | | | | | 435756.1 | 3762345 | - | - | - | - | - | 45.8 | - | - |