

# Appendix G

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Noise Outputs

| ST | Number | Start Date | Start Time | End Time   | Duration | LZeq  | LCeq  | LAeq  | LZSmax | LCSmax | LASmax | LZSmin | LCSmin | LASmin | LZE    |
|----|--------|------------|------------|------------|----------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| 1  | 4      | 4/10/2024  | 4:38:57 PM | 4:53:57 PM | 0:15:00  | 78.3  | 76    | 67.2  | 91.3   | 90.2   | 77.7   | 67.3   | 65.2   | 50.6   | 107.8  |
| 2  | 7      | 4/10/2024  | 5:03:55 PM | 5:18:55 PM | 0:15:00  | 79.5  | 78.1  | 74.7  | 93.4   | 88.7   | 89.6   | 68.6   | 65     | 55.6   | 109    |
| 3  | 8      | 4/10/2024  | 5:24:53 PM | 5:39:53 PM | 0:15:00  | 74.1  | 72.2  | 64    | 84.5   | 80.7   | 70.3   | 69.3   | 67.4   | 60     | 103.6  |
| 4  | 9      | 4/10/2024  | 5:46:04 PM | 6:01:04 PM | 0:15:00  | 78.6  | 77.4  | 69    | 96.4   | 96     | 88.4   | 67.8   | 65.6   | 52.3   | 108.1  |
| 5  | 10     | 4/10/2024  | 6:08:03 PM | 6:23:03 PM | 0:15:00  | 70.5  | 68.5  | 51.9  | 75.1   | 73.8   | 60.1   | 67.2   | 65.1   | 48.6   | 100    |
| 6  | 11     | 4/10/2024  | 6:36:56 PM | 6:51:56 PM | 0:15:00  | 71.2  | 66.2  | 56.5  | 82.1   | 75.6   | 71.6   | 61.7   | 59.3   | 52     | 100.7  |
|    |        |            |            |            |          |       |       |       |        |        |        |        |        |        |        |
|    |        |            |            |            |          |       |       |       |        |        |        |        |        |        |        |
|    |        |            |            |            |          |       |       |       |        |        |        |        |        |        |        |
| ST | LCE    | LAE        | LZpk       | LCpk       | LApk     | LAS1% | LAS2% | LAS5% | LAS8%  | LAS10% | LAS25% | LAS50% | LAS90% | LAS95% | LAS99% |
| 1  | 105.5  | 96.7       | 101.7      | 100.9      | 92       | 74.2  | 73.1  | 71.7  | 71.1   | 70.7   | 68.6   | 65.5   | 55.5   | 53.8   | 51.9   |
| 2  | 107.6  | 104.2      | 106.7      | 104.8      | 101.7    | 83.2  | 81.5  | 79.3  | 78.4   | 77.8   | 75.6   | 72.5   | 65.6   | 62.6   | 58.5   |
| 3  | 101.7  | 93.5       | 94.5       | 91.2       | 84.3     | 66.8  | 66.4  | 65.9  | 65.5   | 65.4   | 64.5   | 63.7   | 62.2   | 61.8   | 61.1   |
| 4  | 106.9  | 98.5       | 111.8      | 111.6      | 107.2    | 77.3  | 76.2  | 74.8  | 73.7   | 73     | 67.7   | 63.6   | 56.1   | 54.9   | 53.4   |
| 5  | 98     | 81.4       | 85.9       | 83.9       | 77.1     | 55.3  | 54.7  | 53.9  | 53.5   | 53.4   | 52.5   | 51.6   | 49.9   | 49.4   | 48.9   |
| 6  | 95.7   | 86         | 95.9       | 89.2       | 88.5     | 67.8  | 61.9  | 58    | 57.2   | 56.8   | 55.5   | 54.7   | 53.4   | 53.1   | 52.5   |

Measurement No.: ST5 Wind (mph): 4 SW Direction: \_\_\_\_\_

Cloud Cover Class: Overcast (>80%) Light (20-80%) Sunny (<20%)

Calibration (dB): Start: \_\_\_\_\_ End: \_\_\_\_\_

Primary Noise Sources: Bob Hope Dr Distance: \_\_\_\_\_

Secondary Noise Sources: electricity wiring hum, birds, Parkside Ave

Notes: park

Traffic Count: Passenger Cars: ~100

Medium Trucks (2 axles, 6 tires): 3 Heavy Trucks (3+ axles): 0

Instantaneous Noise Sources/Levels (e.g., airplane, bus airbrake, etc.): \_\_\_\_\_

$L_{eq}$ : \_\_\_\_\_ SEL: \_\_\_\_\_  $L_{max}$ : \_\_\_\_\_  $L_{min}$ : \_\_\_\_\_ PK: \_\_\_\_\_

L(05): \_\_\_\_\_ L(10): \_\_\_\_\_ L(50): \_\_\_\_\_ L(90): \_\_\_\_\_ L(95): \_\_\_\_\_

Response: Slow  Fast Peak Impulse

**Measurement #8**

Location: \_\_\_\_\_ Begin time: 6:38 Finish time: 6:53

Measurement No.: ST6 Wind (mph): \_\_\_\_\_ Direction: \_\_\_\_\_

Cloud Cover Class: Overcast (>80%) Light (20-80%)  Sunny (<20%)

Calibration (dB): Start: \_\_\_\_\_ End: \_\_\_\_\_

Primary Noise Sources: birds, convos, traffic Distance: \_\_\_\_\_

Secondary Noise Sources: \_\_\_\_\_

Notes: alleyway residential

Traffic Count: Passenger Cars: /

Medium Trucks (2 axles, 6 tires): / Heavy Trucks (3+ axles): /

Instantaneous Noise Sources/Levels (e.g., airplane, bus airbrake, etc.): \_\_\_\_\_

$L_{eq}$ : \_\_\_\_\_ SEL: \_\_\_\_\_  $L_{max}$ : \_\_\_\_\_  $L_{min}$ : \_\_\_\_\_ PK: \_\_\_\_\_

L(05): \_\_\_\_\_ L(10): \_\_\_\_\_ L(50): \_\_\_\_\_ L(90): \_\_\_\_\_ L(95): \_\_\_\_\_

Response: Slow Fast Peak Impulse

Location: \_\_\_\_\_ Begin time: 5:20 Finish time: 5:41  
Measurement No.: ST 3 Wind (mph): 5 SW Direction: \_\_\_\_\_  
Cloud Cover Class: Overcast (>80%) Light (20-80%) Sunny (<20%)   
Calibration (dB): Start: \_\_\_\_\_ End: \_\_\_\_\_  
Primary Noise Sources: 134 Freeway Distance: \_\_\_\_\_  
Secondary Noise Sources: birds, Riverside Dr  
Notes: cul de sac

Traffic Count: Passenger Cars: 2  
Medium Trucks (2 axles, 6 tires): 0 Heavy Trucks (3+ axles): 0

Instantaneous Noise Sources/Levels (e.g., airplane, bus airbrake, etc.): \_\_\_\_\_

$L_{eq}$ : \_\_\_\_\_ SEL: \_\_\_\_\_  $L_{max}$ : \_\_\_\_\_  $L_{min}$ : \_\_\_\_\_ PK: \_\_\_\_\_  
 $L(05)$ : \_\_\_\_\_  $L(10)$ : \_\_\_\_\_  $L(50)$ : \_\_\_\_\_  $L(90)$ : \_\_\_\_\_  $L(95)$ : \_\_\_\_\_  
Response: Slow  Fast Peak Impulse

**Measurement #8**

Location: \_\_\_\_\_ Begin time: 5:47 Finish time: 6:02  
Measurement No.: ST 6 Wind (mph): 5 SW Direction: \_\_\_\_\_  
Cloud Cover Class: Overcast (>80%) Light (20-80%) Sunny (<20%)   
Calibration (dB): Start: \_\_\_\_\_ End: \_\_\_\_\_  
Primary Noise Sources: W Alameda Ave Distance: \_\_\_\_\_  
Secondary Noise Sources: \_\_\_\_\_  
Notes: bus route

Traffic Count: Passenger Cars: ~360  
Medium Trucks (2 axles, 6 tires): 4 Heavy Trucks (3+ axles): 0

Instantaneous Noise Sources/Levels (e.g., airplane, bus airbrake, etc.): \_\_\_\_\_

$L_{eq}$ : \_\_\_\_\_ SEL: \_\_\_\_\_  $L_{max}$ : \_\_\_\_\_  $L_{min}$ : \_\_\_\_\_ PK: \_\_\_\_\_  
 $L(05)$ : \_\_\_\_\_  $L(10)$ : \_\_\_\_\_  $L(50)$ : \_\_\_\_\_  $L(90)$ : \_\_\_\_\_  $L(95)$ : \_\_\_\_\_  
Response: Slow  Fast Peak Impulse

Measurement No.: ST 1 Wind (mph): 8 SW Direction: \_\_\_\_\_  
Cloud Cover Class: Overcast (>80%) Light (20-80%) Sunny (<20%)   
Calibration (dB): Start: 94 End: \_\_\_\_\_  
Primary Noise Sources: W Riverside Dr Distance: \_\_\_\_\_  
Secondary Noise Sources: \_\_\_\_\_  
Notes: bus route

Traffic Count: Passenger Cars: ~ 350  
Medium Trucks (2 axles, 6 tires): 9 Heavy Trucks (3+ axles): 0  
Instantaneous Noise Sources/Levels (e.g., airplane, bus airbrake, etc.): \_\_\_\_\_  
L<sub>eq</sub>: \_\_\_\_\_ SEL: \_\_\_\_\_ L<sub>max</sub>: \_\_\_\_\_ L<sub>min</sub>: \_\_\_\_\_ PK: \_\_\_\_\_  
L(05): \_\_\_\_\_ L(10): \_\_\_\_\_ L(50): \_\_\_\_\_ L(90): \_\_\_\_\_ L(95): \_\_\_\_\_  
Response: Slow  Fast Peak Impulse

**Measurement #6**

Location: \_\_\_\_\_ Begin time: 5:05 Finish time: 5:20  
Measurement No.: ST 2 Wind (mph): 5 SW Direction: \_\_\_\_\_  
Cloud Cover Class: Overcast (>80%) Light (20-80%) Sunny (<20%)   
Calibration (dB): Start: \_\_\_\_\_ End: \_\_\_\_\_  
Primary Noise Sources: Olive Ave Distance: \_\_\_\_\_  
Secondary Noise Sources: \_\_\_\_\_  
Notes: e-sirens @ 5:12

Traffic Count: Passenger Cars: ~ 600  
Medium Trucks (2 axles, 6 tires): 3 Heavy Trucks (3+ axles): 2  
Instantaneous Noise Sources/Levels (e.g., airplane, bus airbrake, etc.): \_\_\_\_\_  
L<sub>eq</sub>: \_\_\_\_\_ SEL: \_\_\_\_\_ L<sub>max</sub>: \_\_\_\_\_ L<sub>min</sub>: \_\_\_\_\_ PK: \_\_\_\_\_  
L(05): \_\_\_\_\_ L(10): \_\_\_\_\_ L(50): \_\_\_\_\_ L(90): \_\_\_\_\_ L(95): \_\_\_\_\_  
Response: Slow  Fast Peak Impulse





| Roadway                 | Segment   | Existing       |                |                           | Fut No Proj    |                           | Fut Prop Proj  |                           | Fut Inc Growth |  |
|-------------------------|---|----------------|----------------|---------------------------|----------------|---------------------------|----------------|---------------------------|----------------|--|
|                         |   | PM Segment Vol | PM Segment Vol | Noise Increase (dBA CNEL) | PM Segment Vol | Noise Increase (dBA CNEL) | PM Segment Vol | Noise Increase (dBA CNEL) |                |  |
| N Hollywood Way         | Between Magnolia Blvd and W Verdugo Ave                       | 1,084          | 1,158          | 0.3                       | 1,171          | 0.3                       | 1,251          | 0.6                       |                |  |
|                         | Between W Verdugo Ave and W Oak St                            | 991            | 1,113          | 0.5                       | 1,142          | 0.6                       | 1,230          | 0.9                       |                |  |
|                         | Between W Oak St and W Alameda Ave                            | 1,034          | 1,195          | 0.6                       | 1,229          | 0.8                       | 1,305          | 1.0                       |                |  |
|                         | Between W Alameda Ave and W Riverside Dr                      | 736            | 986            | 1.3                       | 1,035          | 1.5                       | 1,100          | 1.7                       |                |  |
|                         | Between W Riverside Dr and W Olive Ave                        | 420            | 683            | 2.1                       | 751            | 2.5                       | 784            | 2.7                       |                |  |
| W Riverside Dr          | Between N Clybourn Ave and Evergreen St/W Alameda Ave         | 915            | 967            | 0.2                       | 987            | 0.3                       | 1,056          | 0.6                       |                |  |
|                         | Between Evergreen St/W Alameda Ave and N Pass Ave             | 356            | 316            | -0.5                      | 329            | -0.3                      | 330            | -0.3                      |                |  |
|                         | Between N Pass Ave and N Screenland Dr/SR 134 EB On-Ramp      | 363            | 273            | -1.2                      | 278            | -1.2                      | 272            | -1.3                      |                |  |
|                         | Between N Screenland Dr/SR 134 EB On-Ramp and N Hollywood Way | 432            | 400            | -0.3                      | 446            | 0.1                       | 483            | 0.5                       |                |  |
|                         | Between N Hollywood Way and W Olive Ave                       | 411            | 314            | -1.2                      | 356            | -0.6                      | 372            | -0.4                      |                |  |
|                         | Between W Olive Ave and S California St                       | 476            | 422            | -0.5                      | 454            | -0.2                      | 483            | 0.1                       |                |  |
|                         | Between S California St and Bob Hope Dr                       | 375            | 428            | 0.6                       | 442            | 0.7                       | 467            | 1.0                       |                |  |
|                         | Between Bob Hope Dr and S Buena Vista St                      | 761            | 850            | 0.5                       | 875            | 0.6                       | 912            | 0.8                       |                |  |
| W Alameda Ave           | Between Evergreen St/W Riverside Dr and N Pass Ave            | 629            | 719            | 0.6                       | 723            | 0.6                       | 782            | 0.9                       |                |  |
|                         | Between N Pass Ave and N Hollywood Way                        | 1,010          | 1,198          | 0.7                       | 1,230          | 0.9                       | 1,259          | 1.0                       |                |  |
|                         | Between N Hollywood Way and SR 134 WB Ramps                   | 1,090          | 1,132          | 0.2                       | 1,149          | 0.2                       | 1,225          | 0.5                       |                |  |
|                         | Between SR 134 WB Ramps and Lima St                           | 830            | 941            | 0.5                       | 943            | 0.6                       | 992            | 0.8                       |                |  |
|                         | Between Lima St and W Olive Ave                               | 819            | 930            | 0.5                       | 961            | 0.7                       | 1,096          | 1.3                       |                |  |
|                         | Between W Olive Ave and Bob Hope Dr                           | 691            | 778            | 0.5                       | 805            | 0.7                       | 872            | 1.0                       |                |  |
|                         | Between Bob Hope Dr and S Buena Vista St                      | 877            | 1,031          | 0.7                       | 1,066          | 0.8                       | 1,113          | 1.0                       |                |  |
| N Pass Ave              | Between W Verdugo Ave and W Oak St                            | 434            | 486            | 0.5                       | 512            | 0.7                       | 537            | 0.9                       |                |  |
|                         | Between W Oak St and SR 134 EB Off-Ramp                       | 561            | 544            | -0.1                      | 565            | 0.0                       | 627            | 0.5                       |                |  |
|                         | Between SR 134 EB Off-Ramp and W Alameda Ave                  | 663            | 650            | -0.1                      | 677            | 0.1                       | 742            | 0.5                       |                |  |
|                         | Between W Alameda Ave and W Riverside Dr                      | 351            | 353            | 0.0                       | 362            | 0.1                       | 354            | 0.0                       |                |  |
|                         | Between W Riverside Dr and W Olive Ave                        | 353            | 394            | 0.5                       | 397            | 0.5                       | 401            | 0.5                       |                |  |
| Barham Blvd/W Olive Ave | Between Lakeside Plaza Dr/Forest Lawn Dr and Lakeside Dr      | 1,434          | 1,496          | 0.2                       | 1,508          | 0.2                       | 1,552          | 0.3                       |                |  |
| W Olive Ave             | Between Lakeside Dr and N Pass Ave                            | 1,570          | 1,600          | 0.1                       | 1,611          | 0.1                       | 1,642          | 0.2                       |                |  |
|                         | Between N Pass Ave and N Hollywood Way                        | 1,258          | 1,288          | 0.1                       | 1,288          | 0.1                       | 1,298          | 0.1                       |                |  |
|                         | Between N Hollywood Way and W Riverside Dr                    | 649            | 573            | -0.5                      | 582            | -0.5                      | 616            | -0.2                      |                |  |
|                         | Between W Riverside Dr and Lima St                            | 885            | 898            | 0.1                       | 934            | 0.2                       | 951            | 0.3                       |                |  |
|                         | Between Lima St and S California St                           | 856            | 922            | 0.3                       | 956            | 0.5                       | 930            | 0.4                       |                |  |
|                         | Between S California St and W Alameda Ave                     | 888            | 1,018          | 0.6                       | 1,054          | 0.7                       | 1,052          | 0.7                       |                |  |
|                         | Between W Alameda Ave and Buena Vista St                      | 943            | 1,047          | 0.5                       | 1,079          | 0.6                       | 1,118          | 0.7                       |                |  |
|                         | Between Buena Vista St and Sparks St                          | 901            | 985            | 0.4                       | 998            | 0.4                       | 1,043          | 0.6                       |                |  |
| W Verdugo Ave           | Between N Clybourn Ave and N Pass Ave                         | 505            | 556            | 0.4                       | 562            | 0.5                       | 572            | 0.5                       |                |  |
|                         | Between N Pass Ave and N Hollywood Way                        | 702            | 748            | 0.3                       | 762            | 0.4                       | 786            | 0.5                       |                |  |
|                         | Between N Hollywood Way and N Buena Vista St                  | 649            | 676            | 0.2                       | 678            | 0.2                       | 692            | 0.3                       |                |  |
|                         | Between N Buena Vista St and W Olive Ave                      | 489            | 518            | 0.3                       | 521            | 0.3                       | 524            | 0.3                       |                |  |
| N Buena Vista St        | Between Magnolia Blvd and W Verdugo Ave                       | 789            | 854            | 0.3                       | 877            | 0.5                       | 916            | 0.6                       |                |  |
|                         | Between W Verdugo Ave and W Olive Ave                         | 931            | 1,007          | 0.3                       | 1,058          | 0.6                       | 1,121          | 0.8                       |                |  |
| S Buena Vista St        | Between W Olive Ave and W Alameda Ave                         | 718            | 830            | 0.6                       | 837            | 0.7                       | 832            | 0.6                       |                |  |
|                         | Between W Alameda Ave and W Riverside Dr                      | 675            | 706            | 0.2                       | 726            | 0.3                       | 766            | 0.5                       |                |  |
| Bob Hope Dr             | Between W Alameda Ave and Parkside Ave                        | 381            | 444            | 0.7                       | 456            | 0.8                       | 505            | 1.2                       |                |  |
|                         | Between Parkside Ave and SR 134 EB Off-Ramp                   | 382            | 420            | 0.4                       | 434            | 0.5                       | 464            | 0.8                       |                |  |
|                         | Between SR 134 EB Off-Ramp and W Riverside Dr                 | 434            | 494            | 0.6                       | 501            | 0.6                       | 518            | 0.8                       |                |  |
| Lima St                 | Between W Alameda Ave and W Olive Ave                         | 153            | 275            | 2.5                       | 286            | 2.7                       | 308            | 3.0                       |                |  |
| Oak St                  | Between N Pass Ave and N Hollywood Way                        | 158            | 252            | 2.0                       | 233            | 1.7                       | 268            | 2.3                       |                |  |