Rincon Consultants, Inc.
Environmental Scientists Planners Engineers
www.rinconconsultants.com

Ambient Noise Survey Data Sheet

Instructions: Document noise measurement locations with a photo of the site, including the noise meter. Additionally, take notes on general and secondary noise sources, including the instantaneous noise level if possible. As a reminder, A/C weighting should be set to "A", and response time should typically be set to "slow." For additional information, please review the *Noise Measurement Protocols* in the case or on Jive.

Project Name: 2550 Irving St. **Job Number:**

Date: 9/7/21 **Operator Name:** Leslie Trejo

Measurement #1

Location: NM #1 **Begin time:** 8:51AM **Finish time:** 9:06AM

Measurement No.: Rec1 **Wind (mph):** **Direction:**

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

Calibration (dB): Start: 94.0 End: 93.9

Primary Noise Sources: Traffic **Distance:** ~50ft from centerline

Secondary Noise Sources:

Notes:

Traffic Count: Passenger Cars: 80

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

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

L_{eq}:	55.2	SEL:	84.7	L_{max}:	69.7	L_{min}:	41.7	PK:	96.3
L(05):	60.0	L(10):	58.7	L(50):	52.3	L(90):	43.9	L(95):	43.0

Response: (Slow) Fast Peak Impulse

Measurement #2

Location: NM #2 **Begin time:** 9:09AM **Finish time:** 9:24AM

Measurement No.: Rec #2 **Wind (mph):** **Direction:**

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

Calibration (dB): Start: 93.9 End: 93.9

Primary Noise Sources: **Distance:**

Secondary Noise Sources:

Notes: 9:11 - motorcycle starting; 9:12 - 9:14 = truck idling; 9:20 - 9:21 street sweeping

Traffic Count: Passenger Cars: 25

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

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

L_{eq}:	70.0	SEL:	99.5	L_{max}:	90.7	L_{min}:	44.4	PK:	106.0
L(05):	67.3	L(10):	63.4	L(50):	54.5	L(90):	47.6	L(95):	46.2

Response: (Slow) Fast Peak Impulse

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Project Name: 2550 Irving St. **Job Number:** _____

Date: 9/7/21 **Operator Name:** Leslie Troy's

Measurement #1

Location: NM 3 **Begin time:** 9:26 AM **Finish time:** 9:41 AM

Measurement No.: Rec #3 **Wind (mph):** _____ **Direction:** _____

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

Calibration (dB): Start: _____ End: _____

Primary Noise Sources: Traffic on Irving St **Distance:** ~100ft from mete

Secondary Noise Sources: _____

Notes: _____

Traffic Count: Passenger Cars: 9

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

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

L_{eq}: 51.7 **SEL:** 81.2 L_{max}: 64.9 L_{min}: 41.9 **PK:** 88.0

L(05): 57.4 **L(10):** 54.3 **L(50):** 48.0 **L(90):** 44.7 **L(95):** 46.6

Response: Slow Fast Peak Impulse

Measurement #2

Location: LT 1 **Begin time:** _____ **Finish time:** _____

Measurement No.: Rec #4 **Wind (mph):** _____ **Direction:** _____

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

Calibration (dB): Start: _____ End: _____

Primary Noise Sources: _____ **Distance:** _____

Secondary Noise Sources: _____

Notes: _____

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}: 70.0 **SEL:** 119.3 L_{max}: 74.5 L_{min}: 36.7 **PK:** 107.3

L(05): 53.8 **L(10):** 52.1 **L(50):** 47.2 **L(90):** 41.0 **L(95):** 39.1

Response: Slow Fast Peak Impulse