

**APPENDIX F**  
**AMBIENT NOISE MEASUREMENT DATA**



### Noise Measurement Report Form - Part A

Date: 7/28/22 Day of Week: Thurs Time: 11:03 Project Number: 7179

Monitoring Segment / Area: 1 Monitoring Site Address: 278 Avenida la Plata

Measurement Taken By: Erik Segura of UltraSystems Environmental

Average Wind Speed: 0.9 mph [km/hr] Compass Heading (meter ⊥ to source) 172° S

Temp: 81.5 °F Relative Humidity: 68.4 % Compass Heading (into wind) 239° SW

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3

Approximate distance of sound level meter from receptor location: 472 ft

Approximate distance of sound level meter from construction site: \_\_\_\_\_  
(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One):  Residential  Institutional  Comm./Ind.  Recreational

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: ~~BL11000001~~ BJM 120003  
ES

Meter Setting:  A-Weighted Sound Level (SLOW)  A-Weighted Sound Level (FAST)

Measurement Start Time: 11:03 Measurement End Time: 11:18

Total Measurement Time: 15 min Session File Name (e.g., S012): S091

Check the measurement purpose:

Baseline condition  Ongoing construction  Caltrans  Complaint response

#### Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.0</u> Post: <u>113.9</u>
L <sub>eq</sub> (h)	Slow: <del>58.3</del> Fast:
L <sub>max</sub>	Slow: <u>81.2</u> Fast:
L <sub>90</sub>	Slow: <u>38.7</u> Fast:

#### Field Notes:

- Vehicle traffic
- golfers
- \_\_\_\_\_

Noise Monitor's Signature: Erik Segura

Date: 7/28/22


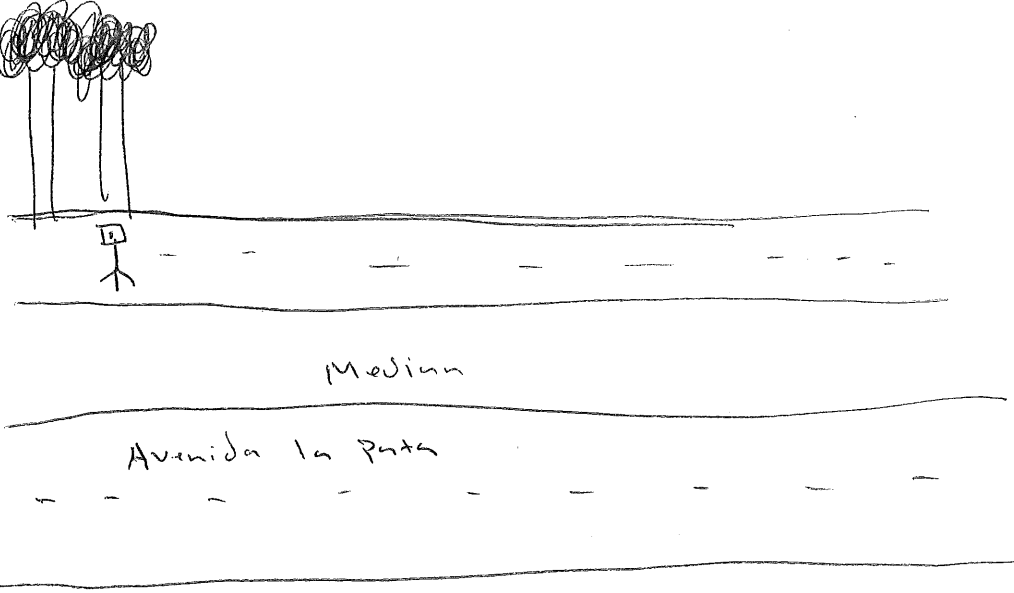
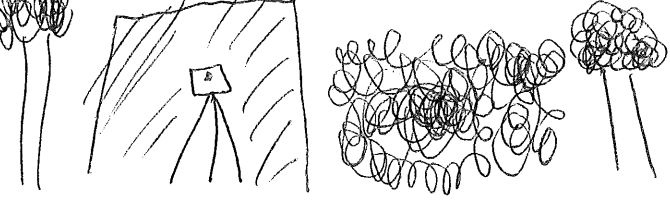


**Noise Measurement Report Form - Part B**

Date: 7/28/22 Day of Week: Thurs Time: 11:14 Project Number: 7179

Monitoring Segment / Area: 1 Monitoring Site Address: 278 Avenida la Pata

**Site Map**

<p><b>Plan View</b></p>  <p>North Arrow (fill-in)</p>	<p>(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power &amp; telephone lines, manholes, etc.)</p>  <p>Median Avenida la Pata</p>	
<p><b>Elevation View</b></p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>33.446080°</u></p>	<p>Longitude: <u>-117.582716°</u></p>	<p>Elevation: <u>480ft</u></p>

Noise Monitor's Signature: *[Signature]* Date: 7/28/22

# Session Report

7/28/2022

## Information Panel

Name S091\_BJM120003\_28072022\_151332  
Start Time 7/28/2022 11:03:47 AM  
Stop Time 7/28/2022 11:18:47 AM  
Device Name BJM120003  
Model Type SoundPro DL  
Device Firmware Rev R.13H  
Comments

## Summary Data Panel

Description	Meter	Value	Description	Meter	Value
Leq	1	58.3 dB	L90	1	38.7 dB
Lmax	1	81.2 dB	Lmin	1	35.8 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	SLOW			

## Statistics Table

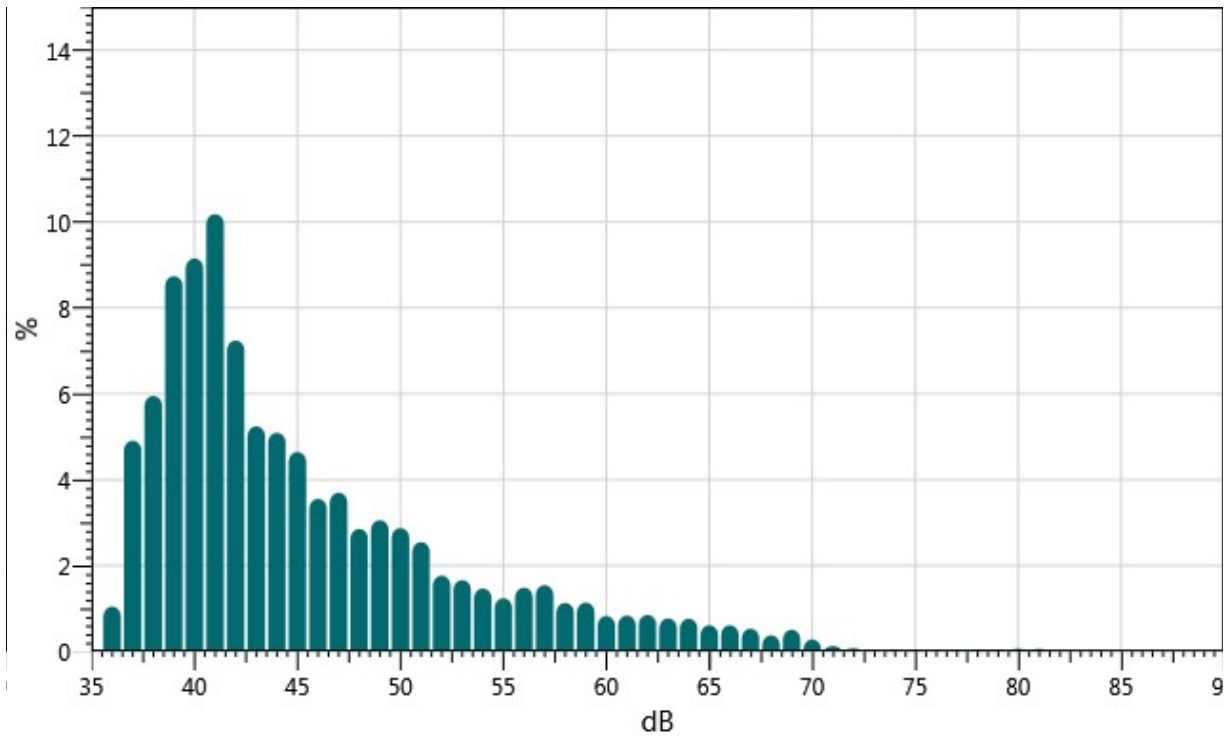
dB:	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	%
35:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.05
36:	0.05	0.03	0.18	0.08	0.07	0.00	0.14	0.12	0.10	0.28	1.05
37:	0.37	0.35	0.49	0.51	0.66	0.62	0.52	0.56	0.52	0.31	4.91
38:	0.38	0.42	0.33	0.29	0.54	0.45	0.64	0.89	0.89	1.11	5.95
39:	1.32	0.83	0.60	1.00	0.98	0.75	0.68	0.86	0.77	0.96	8.74
40:	1.03	1.25	0.97	1.06	0.76	0.89	0.72	0.81	0.73	0.94	9.15
41:	0.87	1.02	1.03	1.21	1.18	1.11	0.97	0.89	0.95	0.94	10.18
42:	0.85	0.85	0.54	0.72	0.67	0.76	0.70	0.68	0.74	0.73	7.24
43:	0.58	0.47	0.56	0.50	0.46	0.49	0.57	0.57	0.53	0.50	5.24
44:	0.55	0.55	0.54	0.50	0.53	0.51	0.48	0.52	0.45	0.45	5.10
45:	0.48	0.63	0.50	0.53	0.46	0.38	0.47	0.40	0.41	0.39	4.65
46:	0.36	0.46	0.41	0.39	0.30	0.32	0.27	0.32	0.31	0.41	3.56
47:	0.34	0.30	0.36	0.38	0.50	0.47	0.42	0.36	0.29	0.29	3.70

48:	0.41	0.36	0.21	0.31	0.27	0.31	0.24	0.25	0.23	0.27	2.86
49:	0.29	0.25	0.31	0.32	0.34	0.38	0.31	0.33	0.28	0.25	3.06
50:	0.26	0.20	0.24	0.20	0.22	0.31	0.37	0.32	0.35	0.40	2.88
51:	0.41	0.32	0.25	0.20	0.23	0.26	0.19	0.22	0.27	0.20	2.55
52:	0.22	0.18	0.17	0.17	0.19	0.16	0.17	0.17	0.16	0.17	1.77
53:	0.15	0.19	0.18	0.16	0.16	0.16	0.14	0.14	0.19	0.22	1.66
54:	0.23	0.16	0.16	0.10	0.16	0.17	0.13	0.13	0.11	0.12	1.47
55:	0.12	0.11	0.12	0.11	0.11	0.12	0.13	0.17	0.13	0.12	1.24
56:	0.12	0.16	0.19	0.15	0.15	0.19	0.15	0.14	0.12	0.13	1.49
57:	0.12	0.19	0.17	0.11	0.18	0.22	0.11	0.15	0.18	0.13	1.55
58:	0.10	0.12	0.11	0.11	0.11	0.13	0.12	0.12	0.10	0.11	1.14
59:	0.11	0.10	0.09	0.10	0.10	0.12	0.13	0.12	0.13	0.15	1.14
60:	0.13	0.11	0.10	0.06	0.08	0.08	0.06	0.07	0.08	0.07	0.83
61:	0.07	0.07	0.07	0.07	0.08	0.10	0.12	0.12	0.07	0.07	0.84
62:	0.09	0.08	0.11	0.11	0.07	0.08	0.08	0.08	0.07	0.08	0.85
63:	0.07	0.07	0.08	0.05	0.09	0.09	0.06	0.08	0.08	0.10	0.77
64:	0.09	0.09	0.09	0.09	0.07	0.08	0.05	0.05	0.07	0.09	0.77
65:	0.07	0.05	0.06	0.06	0.05	0.06	0.06	0.06	0.07	0.07	0.61
66:	0.07	0.11	0.05	0.04	0.06	0.05	0.05	0.06	0.07	0.06	0.61
67:	0.05	0.04	0.04	0.05	0.05	0.04	0.05	0.07	0.07	0.07	0.53
68:	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.05	0.05	0.05	0.38
69:	0.06	0.06	0.05	0.04	0.05	0.04	0.05	0.06	0.07	0.03	0.51
70:	0.03	0.03	0.05	0.04	0.04	0.04	0.01	0.01	0.01	0.02	0.28
71:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.13
72:	0.04	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.08
73:	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.00	0.04
74:	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.05
75:	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.00	0.00	0.01	0.05
76:	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.01	0.00	0.04
77:	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.05
78:	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.05
79:	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.05
80:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
81:	0.01	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06



# Statistics Chart

S091\_BJM120003\_28072022\_151332: Statistics Chart



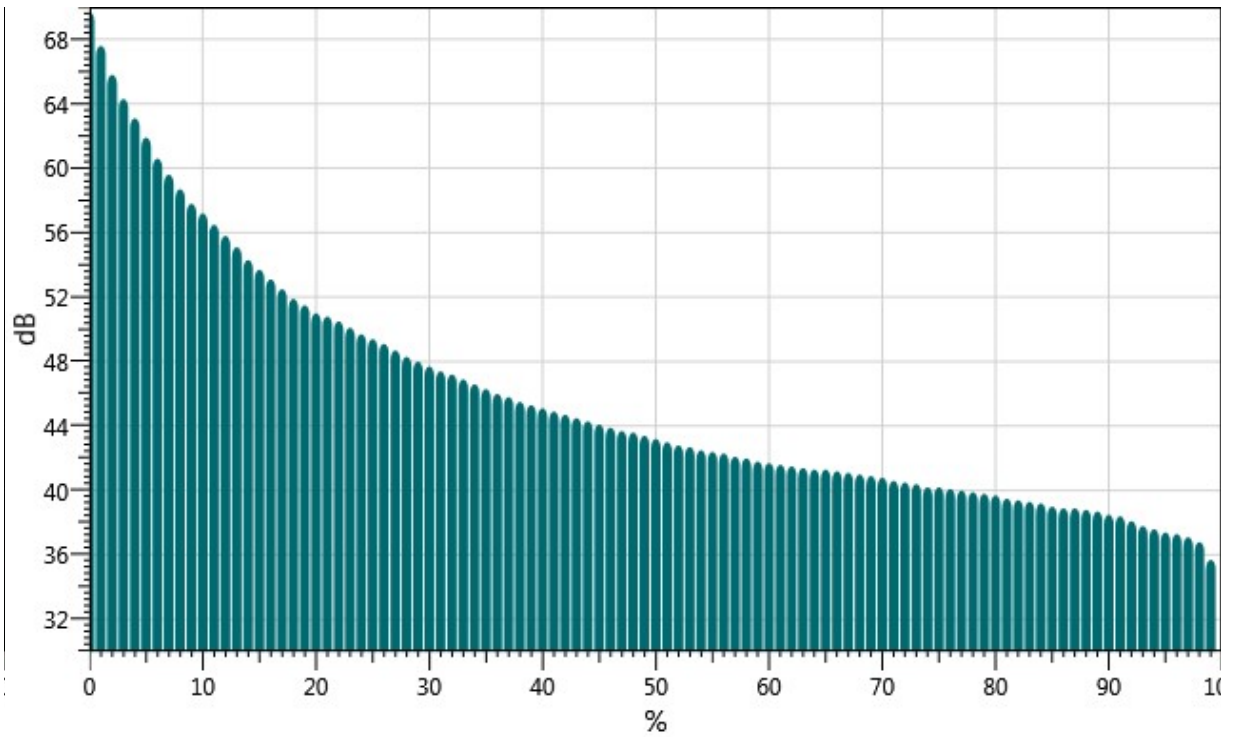
## Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		69.7	67.6	65.8	64.3	63.1	61.9	60.6	59.6	58.7
10%:	57.8	57.2	56.5	55.8	55.1	54.3	53.7	53.1	52.5	51.9
20%:	51.5	51.0	50.8	50.5	50.1	49.7	49.4	49.1	48.7	48.3
30%:	48.0	47.7	47.4	47.2	46.9	46.6	46.3	46.0	45.8	45.5
40%:	45.3	45.1	44.9	44.7	44.5	44.3	44.1	43.9	43.7	43.6
50%:	43.4	43.2	43.0	42.8	42.7	42.5	42.4	42.3	42.1	42.0
60%:	41.8	41.7	41.6	41.5	41.4	41.3	41.3	41.2	41.1	41.0
70%:	40.9	40.8	40.6	40.5	40.4	40.2	40.2	40.1	40.0	39.9
80%:	39.8	39.7	39.5	39.4	39.3	39.2	39.0	38.9	38.9	38.8
90%:	38.7	38.5	38.4	38.1	37.8	37.6	37.4	37.3	37.1	36.8
100%:	35.7									



# Exceedance Chart

S091\_BJM120003\_28072022\_151332: Exceedance Chart





### Noise Measurement Report Form - Part A

Date: 7/28/22 Day of Week: Thurs Time: 9:28 Project Number: 7179

Monitoring Segment / Area: 2 Monitoring Site Address: 211 Avenida Fabricante

Measurement Taken By: Erik Segura of UltraSystems Environmental

Average Wind Speed: 1.6 mph [km/hr] Compass Heading (meter ⊥ to source) 59° NE

Temp: 67.3 °F Relative Humidity: 82.7 % Compass Heading (into wind) 297° NW

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 2

Approximate distance of sound level meter from receptor location: 156.06 ft

Approximate distance of sound level meter from construction site: \_\_\_\_\_  
(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One):  Residential  Institutional  Comm./Ind.  Recreational  Religious

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: ~~BLH000004~~ BJM 12003  
E.S.

Meter Setting:  A-Weighted Sound Level (SLOW)  A-Weighted Sound Level (FAST)

Measurement Start Time: 9:28 Measurement End Time: 9:43

Total Measurement Time: 15 min Session File Name (e.g., S012): S089

Check the measurement purpose:

Baseline condition  Ongoing construction  Caltrans  Complaint response

#### Measurement Results

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.0</u> Post: <u>114.0</u>
L <sub>eq</sub> (h)	Slow: <u>44.7</u> Fast:
L <sub>max</sub>	Slow: <u>63.3</u> Fast:
L <sub>90</sub>	Slow: <u>39.0</u> Fast:

#### Field Notes:

1. Skateboards at the skate park
2. Birds chirping
3. Traffic noise along Avenida la Plata

Noise Monitor's Signature: *Erik Segura* Date: 7/28/22




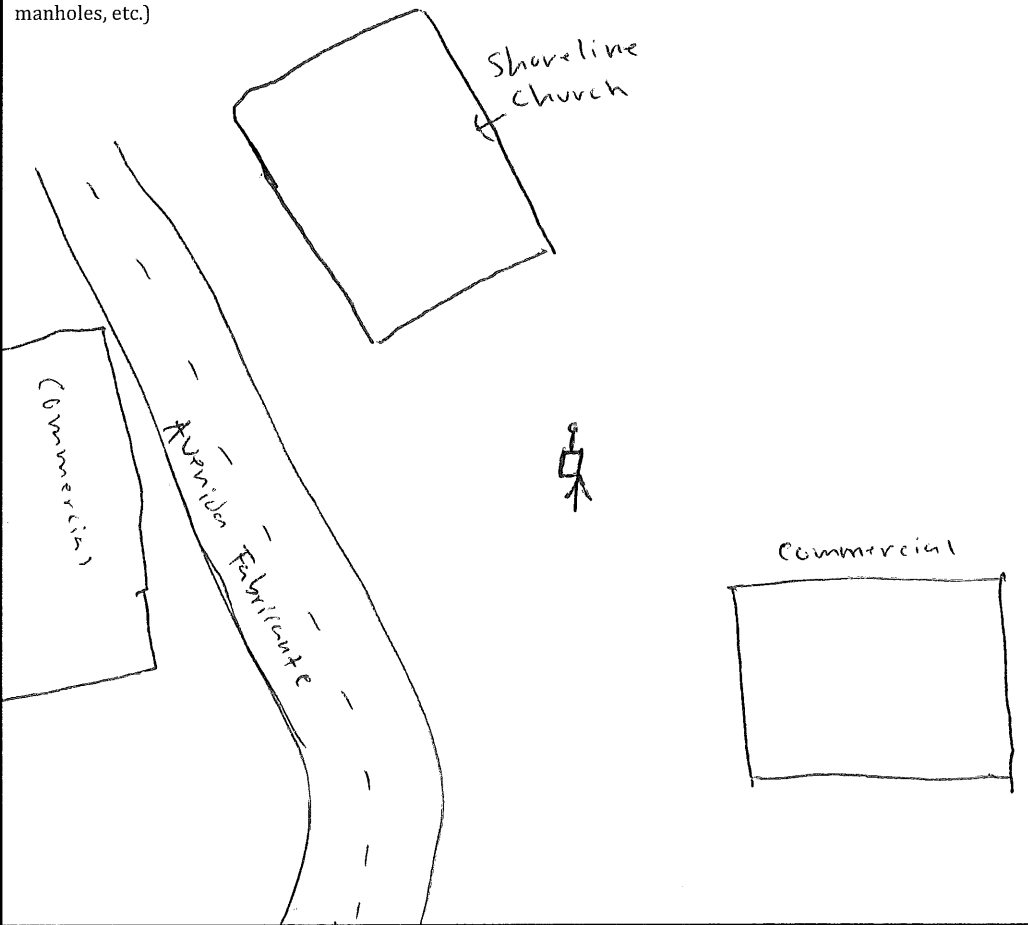
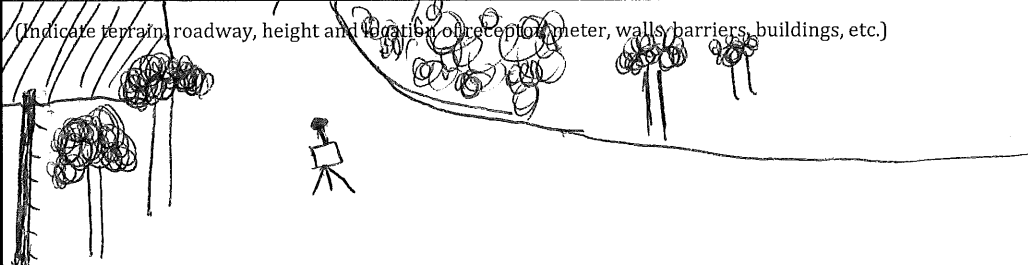


### Noise Measurement Report Form - Part B

Date: 7/28/22 Day of Week: Thurs Time: 9:41 Project Number: 7179

Monitoring Segment / Area: 2 Monitoring Site Address: 211 Avenida Fabricante

#### Site Map

<p><b>Plan View</b></p>  <p>North Arrow (fill-in)</p>	<p>(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power &amp; telephone lines, manholes, etc.)</p> 	
<p><b>Elevation View</b></p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>33.445100°</u></p>	<p>Longitude: <u>-117.586302</u></p>	<p>Elevation: <u>623 ft</u></p>

Noise Monitor's Signature: *Carla*

Date: 7/28/22

# Session Report

7/28/2022

## Information Panel

Name S089\_BJM120003\_28072022\_151323  
Start Time 7/28/2022 9:29:14 AM  
Stop Time 7/28/2022 9:44:14 AM  
Device Name BJM120003  
Model Type SoundPro DL  
Device Firmware Rev R.13H  
Comments

## Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	44.7 dB	L90	1	39 dB
Lmax	1	63.3 dB	Lmin	1	36.1 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	SLOW			

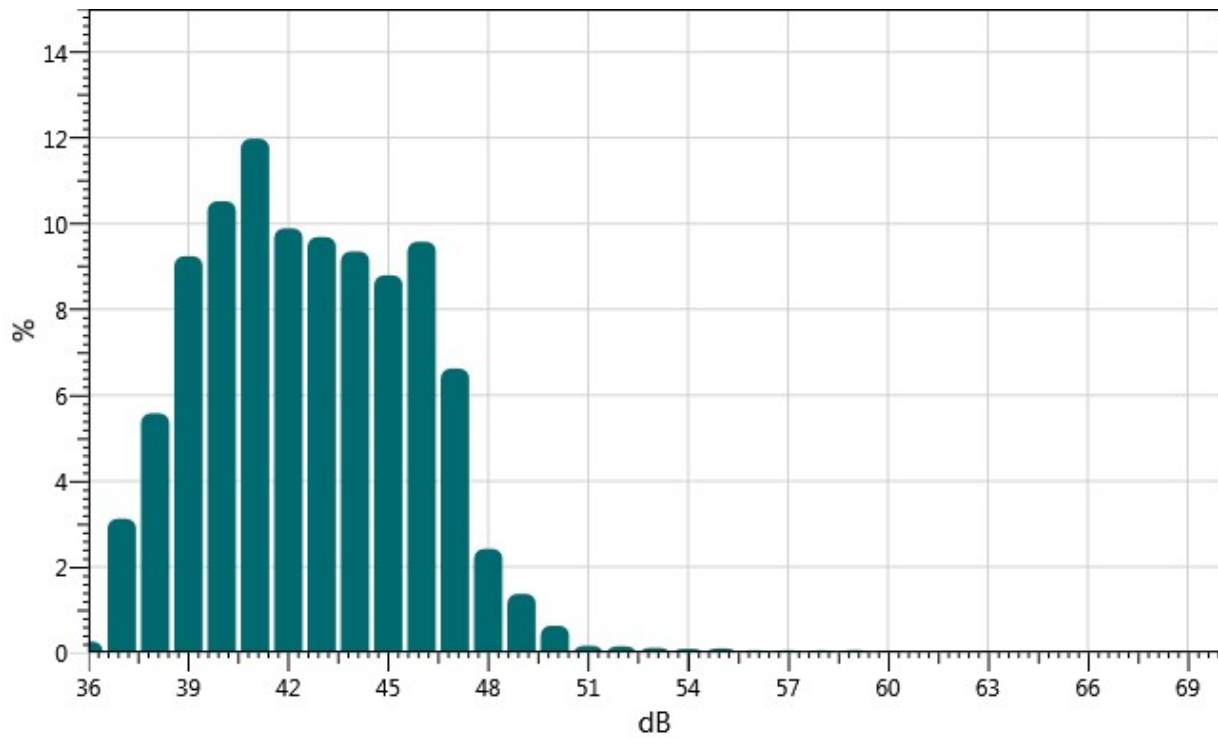
## Statistics Table

<b>dB:</b>	<b>0.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.7</b>	<b>0.8</b>	<b>0.9</b>	<b>%</b>
36:	0.00	0.01	0.08	0.06	0.01	0.00	0.02	0.01	0.03	0.04	0.26
37:	0.08	0.09	0.17	0.27	0.32	0.40	0.44	0.39	0.47	0.50	3.12
38:	0.52	0.41	0.42	0.45	0.47	0.64	0.62	0.64	0.60	0.80	5.58
39:	0.98	1.12	0.70	0.99	0.97	0.91	1.11	0.92	0.78	0.77	9.24
40:	0.88	0.86	1.02	1.02	1.11	1.26	1.03	1.06	1.12	1.17	10.52
41:	1.31	1.43	1.23	1.09	0.99	1.16	1.20	1.21	1.16	1.20	11.98
42:	1.05	1.13	0.76	1.03	0.93	0.95	0.96	0.91	1.04	1.13	9.89
43:	1.14	1.02	1.01	0.94	0.85	0.84	0.86	0.91	1.05	1.06	9.69
44:	0.97	1.01	1.08	1.02	0.91	1.03	0.86	0.79	0.87	0.81	9.35
45:	1.08	1.17	0.79	0.82	0.81	0.73	0.79	1.01	0.77	0.84	8.80
46:	0.85	0.85	1.18	1.20	1.26	1.01	0.86	0.80	0.79	0.78	9.58
47:	0.84	0.81	0.77	0.76	0.68	0.63	0.52	0.60	0.46	0.56	6.62
48:	0.48	0.39	0.21	0.22	0.19	0.18	0.19	0.23	0.15	0.18	2.42

49:	0.23	0.23	0.16	0.14	0.14	0.12	0.08	0.07	0.10	0.09	1.37
50:	0.09	0.11	0.14	0.05	0.07	0.04	0.04	0.04	0.02	0.02	0.63
51:	0.02	0.02	0.02	0.01	0.02	0.02	0.01	0.02	0.02	0.01	0.16
52:	0.01	0.02	0.02	0.02	0.02	0.01	0.01	0.02	0.01	0.01	0.15
53:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.11
54:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.09
55:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.10
56:	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
57:	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.06
58:	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.05
59:	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.06
60:	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04
61:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
62:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.03
63:	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02

## Statistics Chart

S089\_BJM120003\_28072022\_151323: Statistics Chart



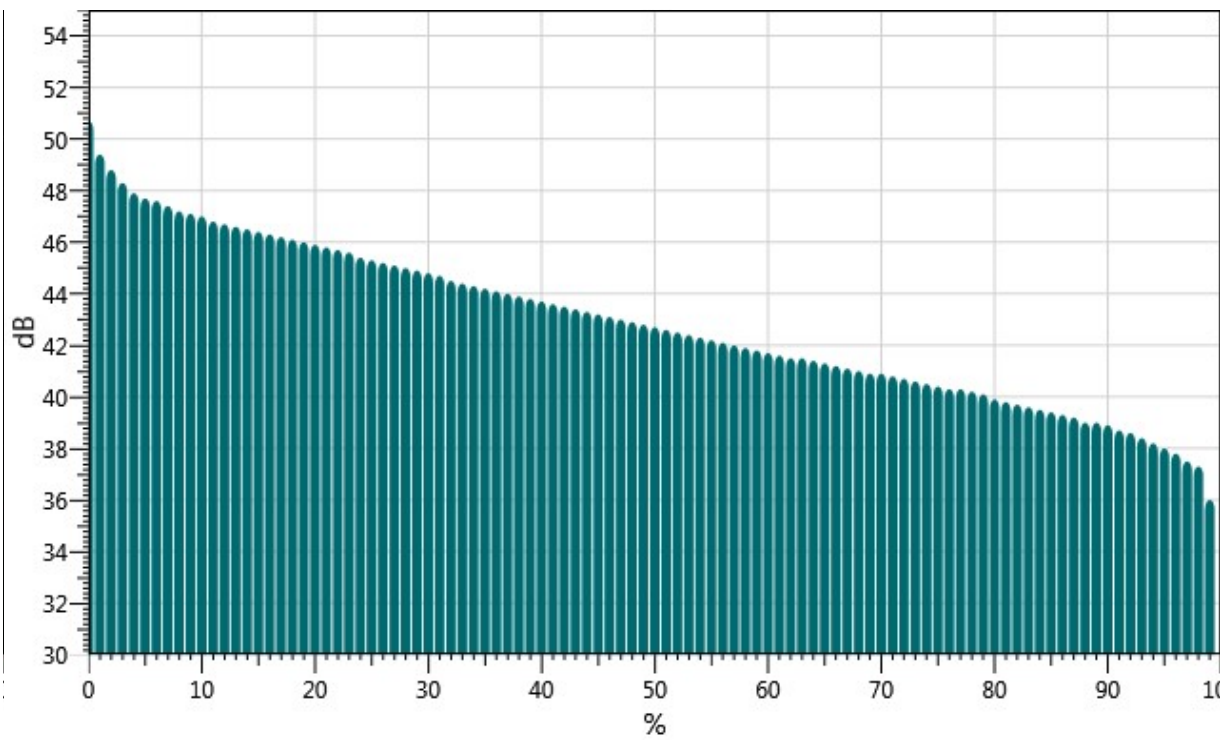
## Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
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0%:		50.7	49.4	48.8	48.3	47.9	47.7	47.6	47.4	47.2
10%:	47.1	47.0	46.8	46.7	46.6	46.5	46.4	46.3	46.2	46.1
20%:	46.0	45.9	45.8	45.7	45.6	45.4	45.3	45.2	45.1	45.0
30%:	44.9	44.8	44.7	44.5	44.4	44.3	44.2	44.1	44.0	43.9
40%:	43.8	43.7	43.6	43.5	43.4	43.3	43.2	43.1	43.0	42.9
50%:	42.8	42.7	42.6	42.5	42.4	42.3	42.2	42.1	42.0	41.9
60%:	41.8	41.7	41.6	41.5	41.5	41.4	41.3	41.2	41.1	41.0
70%:	40.9	40.9	40.8	40.7	40.6	40.5	40.4	40.3	40.3	40.2
80%:	40.1	39.9	39.8	39.7	39.6	39.5	39.4	39.3	39.2	39.0
90%:	39.0	38.9	38.7	38.6	38.4	38.2	38.0	37.8	37.5	37.3
100%:	36.0									

## Exceedance Chart

S089\_BJM120003\_28072022\_151323: Exceedance Chart





**Noise Measurement Report Form - Part A**

Date: 7/28/22 Day of Week: Thursday Time: 8:28 AM Project Number: 7177

Monitoring Segment / Area: 3 Monitoring Site Address: 612 Del Dios

Measurement Taken By: Amir Ayati of UltraSystems Environmental

Average Wind Speed: 2.0 mph [km/hr] Compass Heading (meter ⊥ to source) 166°S

Temp: 67.6 °F Relative Humidity: 85.8 % Compass Heading (into wind) 242°SW

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 1

Approximate distance of sound level meter from receptor location: 77.16 ft

Approximate distance of sound level meter from construction site: \_\_\_\_\_  
(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One):  Residential  Institutional  Comm./Ind.  Recreational

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: ~~BEH080004~~ BJM120003  
E.S.

Meter Setting:  A-Weighted Sound Level (SLOW)  A-Weighted Sound Level (FAST)

Measurement Start Time: 8:28 AM Measurement End Time: 8:43 AM

Total Measurement Time: 15 min Session File Name (e.g., S012): S088

Check the measurement purpose:  
 Baseline condition  Ongoing construction  Caltrans  Complaint response

**Measurement Results**

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.0</u> Post: <u>113.9</u>
L <sub>eq</sub> (h)	Slow: <u>39.0</u> Fast:
L <sub>max</sub>	Slow: <u>60.2</u> Fast:
L <sub>90</sub>	Slow: <u>26.6</u> Fast:

**Field Notes:**

- Birds chirping.
- Electrical box hum.
- \_\_\_\_\_

Noise Monitor's Signature: [Signature] Date: 7/28/22


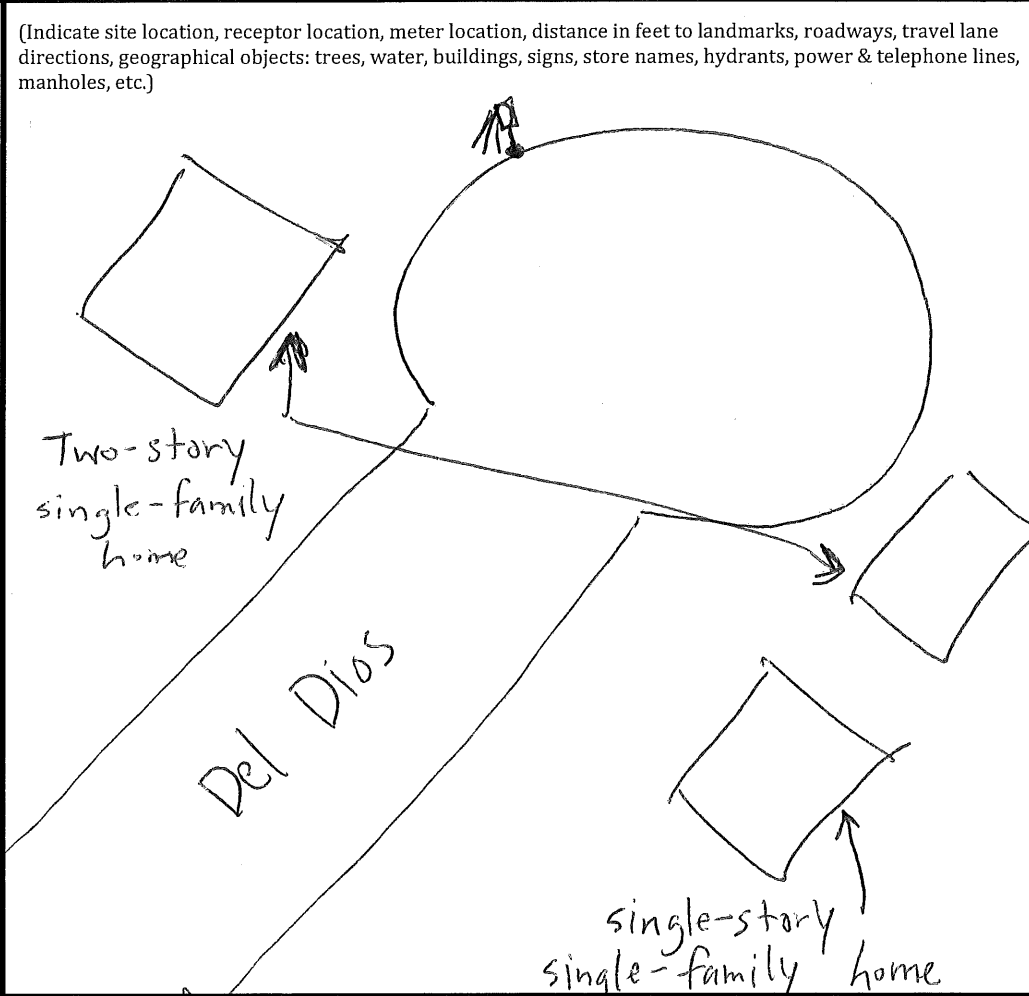
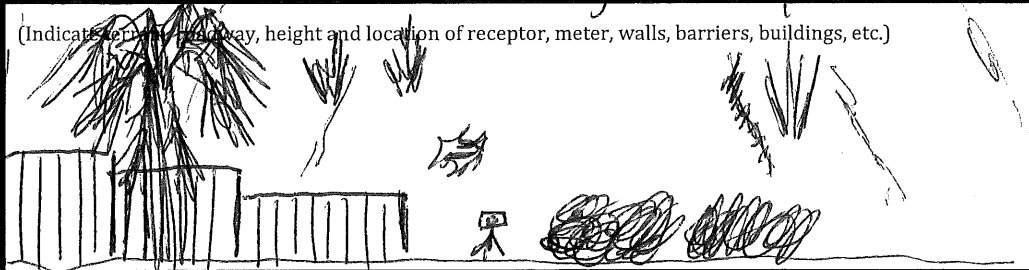


**Noise Measurement Report Form - Part B**

Date: 7/28/22 Day of Week: Thursday Time: 8:28 AM Project Number: 7179

Monitoring Segment / Area: 3 Monitoring Site Address: 612 Del Dios

**Site Map**

<p><b>Plan View</b></p>  <p>North Arrow (fill-in)</p>	<p>(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power &amp; telephone lines, manholes, etc.)</p> 	
<p><b>Elevation View</b></p>	<p>(Indicate receptor location, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>33.442772°</u></p>	<p>Longitude: <u>-117.588713°</u></p>	<p>Elevation: <u>715 ft</u></p>

Noise Monitor's Signature: [Signature]

Date: 7/28/22

# Session Report

7/28/2022

## Information Panel

Name S088\_BJM120003\_28072022\_151315  
Start Time 7/28/2022 8:27:29 AM  
Stop Time 7/28/2022 8:42:29 AM  
Device Name BJM120003  
Model Type SoundPro DL  
Device Firmware Rev R.13H  
Comments

## Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	39 dB	L90	1	26.6 dB
Lmax	1	60.2 dB	Lmin	1	25.7 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	SLOW			

## Statistics Table

<b>dB:</b>	<b>0.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.7</b>	<b>0.8</b>	<b>0.9</b>	<b>%</b>
25:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.11	0.00	0.15
26:	0.32	0.59	1.04	0.92	0.00	1.88	2.18	2.95	2.71	2.63	15.22
27:	2.90	0.00	3.75	3.80	4.37	0.00	3.74	3.58	3.08	3.19	28.41
28:	3.08	2.77	2.28	0.00	2.17	1.95	1.56	1.44	1.30	1.12	17.68
29:	1.08	1.15	1.07	1.12	0.00	1.02	0.96	0.92	0.48	0.70	8.50
30:	0.68	0.70	0.00	0.58	0.63	0.55	0.58	0.57	0.50	0.48	5.27
31:	0.46	0.43	0.42	0.00	0.40	0.42	0.40	0.38	0.46	0.52	3.89
32:	0.47	0.57	0.53	0.51	0.40	0.38	0.35	0.35	0.00	0.38	3.94
33:	0.31	0.15	0.25	0.20	0.18	0.19	0.19	0.25	0.24	0.16	2.12
34:	0.13	0.11	0.10	0.09	0.12	0.14	0.14	0.09	0.10	0.07	1.07
35:	0.09	0.09	0.09	0.10	0.08	0.08	0.09	0.08	0.07	0.09	0.85
36:	0.09	0.04	0.05	0.08	0.06	0.00	0.06	0.05	0.05	0.06	0.55
37:	0.05	0.06	0.04	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.54

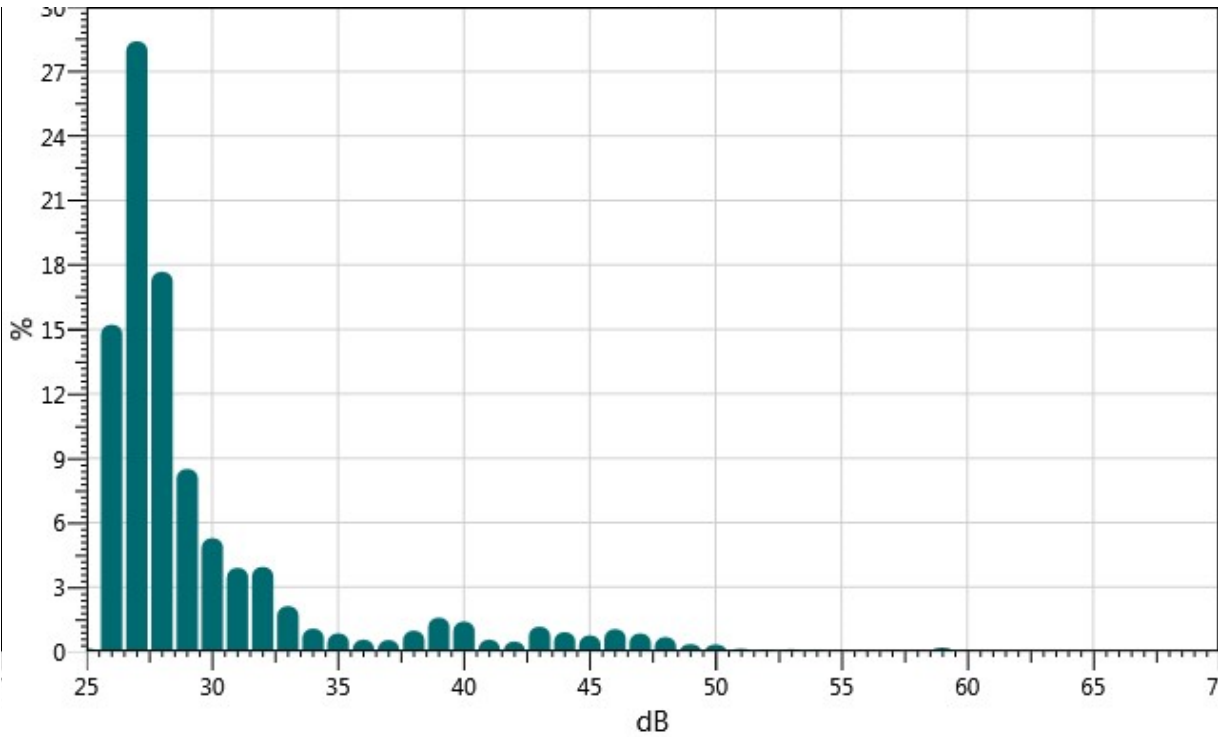
38:	0.06	0.08	0.07	0.08	0.11	0.08	0.10	0.10	0.12	0.16	0.97
39:	0.17	0.18	0.15	0.15	0.15	0.18	0.16	0.14	0.14	0.16	1.58
40:	0.19	0.17	0.18	0.16	0.15	0.15	0.12	0.10	0.10	0.08	1.39
41:	0.07	0.09	0.10	0.07	0.05	0.04	0.03	0.03	0.03	0.04	0.55
42:	0.04	0.05	0.03	0.05	0.04	0.06	0.06	0.05	0.06	0.04	0.47
43:	0.15	0.17	0.10	0.20	0.18	0.09	0.06	0.06	0.06	0.08	1.16
44:	0.11	0.08	0.11	0.11	0.16	0.09	0.07	0.05	0.07	0.05	0.90
45:	0.08	0.06	0.05	0.06	0.08	0.10	0.07	0.08	0.08	0.08	0.75
46:	0.05	0.06	0.09	0.12	0.21	0.07	0.13	0.11	0.13	0.08	1.05
47:	0.05	0.06	0.07	0.10	0.12	0.07	0.08	0.07	0.11	0.12	0.84
48:	0.12	0.13	0.06	0.06	0.05	0.05	0.05	0.05	0.04	0.05	0.67
49:	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.35
50:	0.07	0.04	0.05	0.02	0.02	0.03	0.02	0.02	0.02	0.03	0.33
51:	0.02	0.02	0.02	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.14
52:	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.08
53:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.11
54:	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.07
55:	0.00	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.00	0.05
56:	0.00	0.01	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.00	0.05
57:	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.00	0.01	0.06
58:	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.05
59:	0.01	0.01	0.01	0.01	0.01	0.01	0.04	0.05	0.02	0.03	0.19
60:	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04





# Statistics Chart

S088\_BJM120003\_28072022\_151315: Statistics Chart

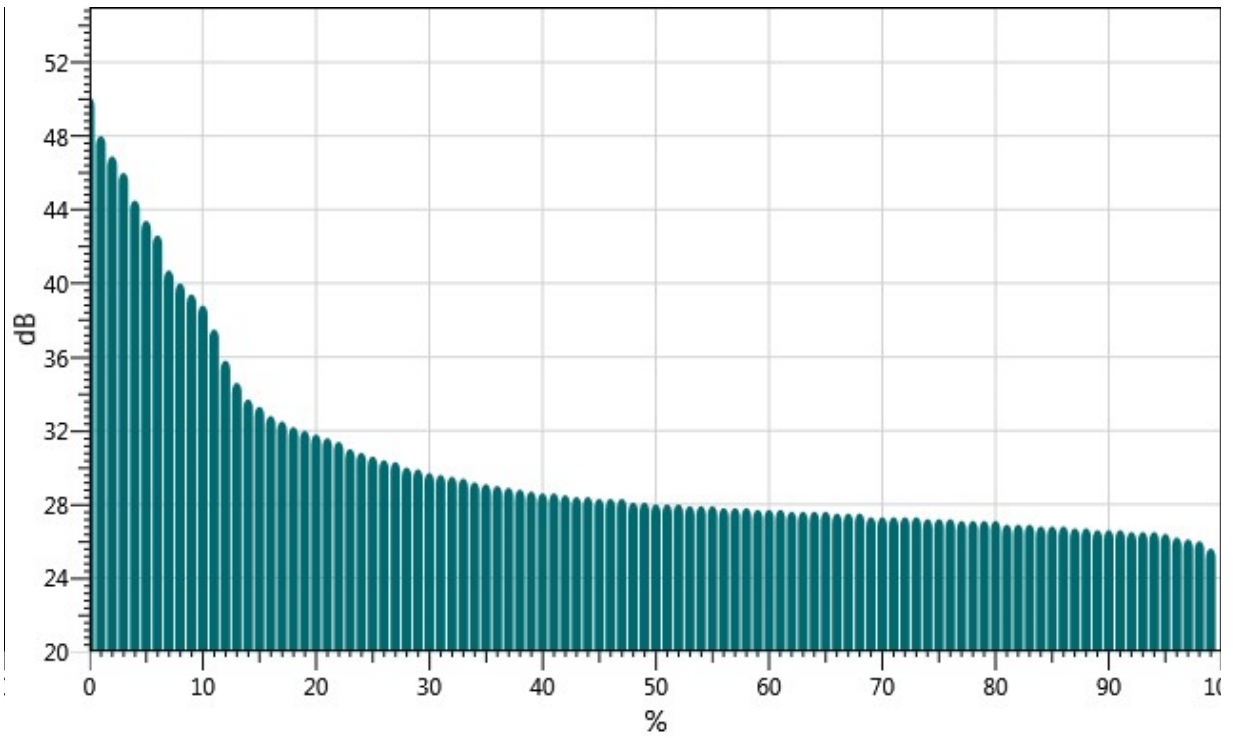


## Exceedance Table

	0%	1%	2%	3%	4%	5%	6%	7%	8%	9%
0%:		50.1	48.0	46.9	46.0	44.5	43.4	42.6	40.7	40.0
10%:	39.4	38.8	37.5	35.8	34.6	33.7	33.3	32.8	32.5	32.2
20%:	32.0	31.8	31.6	31.4	31.0	30.8	30.6	30.4	30.3	30.0
30%:	29.9	29.7	29.6	29.5	29.4	29.2	29.1	29.0	28.9	28.8
40%:	28.7	28.6	28.6	28.5	28.4	28.4	28.3	28.3	28.3	28.1
50%:	28.1	28.0	28.0	28.0	27.9	27.9	27.9	27.8	27.8	27.8
60%:	27.7	27.7	27.7	27.6	27.6	27.6	27.6	27.5	27.5	27.5
70%:	27.3	27.3	27.3	27.3	27.3	27.2	27.2	27.2	27.1	27.1
80%:	27.1	27.1	26.9	26.9	26.9	26.8	26.8	26.8	26.7	26.7
90%:	26.6	26.6	26.6	26.5	26.5	26.5	26.4	26.2	26.1	26.0
100%:	25.6									

# Exceedance Chart

S088\_BJM120003\_28072022\_151315: Exceedance Chart





**Noise Measurement Report Form - Part A**

Date: 7/28/22 Day of Week: Thurs Time: 10:25 Project Number: 7179

Monitoring Segment / Area: 4 Monitoring Site Address: 216 Avenida Fabricante

Measurement Taken By: Erik Segura of UltraSystems Environmental

Average Wind Speed: 1.9 mph [km/hr] Compass Heading (meter ⊥ to source) 81° E

Temp: 75.9 °F Relative Humidity: 64.9 % Compass Heading (into wind) 125° SE

Cloud Cover Class (1 = heavy overcast, 2 = lightly overcast, 3 = sunny) 3

Approximate distance of sound level meter from receptor location: 6ft

Approximate distance of sound level meter from construction site: \_\_\_\_\_  
(Leave Blank for Baseline Ambient)

Receptor Land Use (Check One):  Residential  Institutional  Comm./Ind.  Recreational  Religious

Sound Level Meter: Make and Model: Quest SoundPro DL-1-1/3 Serial Number: ~~BLH080004~~ BJM 12003

Meter Setting:  A-Weighted Sound Level (SLOW)  A-Weighted Sound Level (FAST) E.S.

Measurement Start Time: 10:34 Measurement End Time: 10:49

Total Measurement Time: 15:00 min Session File Name (e.g., S012): S090

Check the measurement purpose:

Baseline condition  Ongoing construction  Caltrans  Complaint response

**Measurement Results**

Measurement Type	Measured Levels (dB)
Calibration	Pre: <u>114.0</u> Post: <u>114.1</u>
L <sub>eq</sub> (h)	Slow: <u>41.6</u> Fast:
L <sub>max</sub>	Slow: <u>56.1</u> Fast:
L <sub>90</sub>	Slow: <u>37.6</u> Fast:

**Field Notes:**

1. Birds chirping
2. Landscaping
3. \_\_\_\_\_

Noise Monitor's Signature: [Signature] Date: 7/28/22


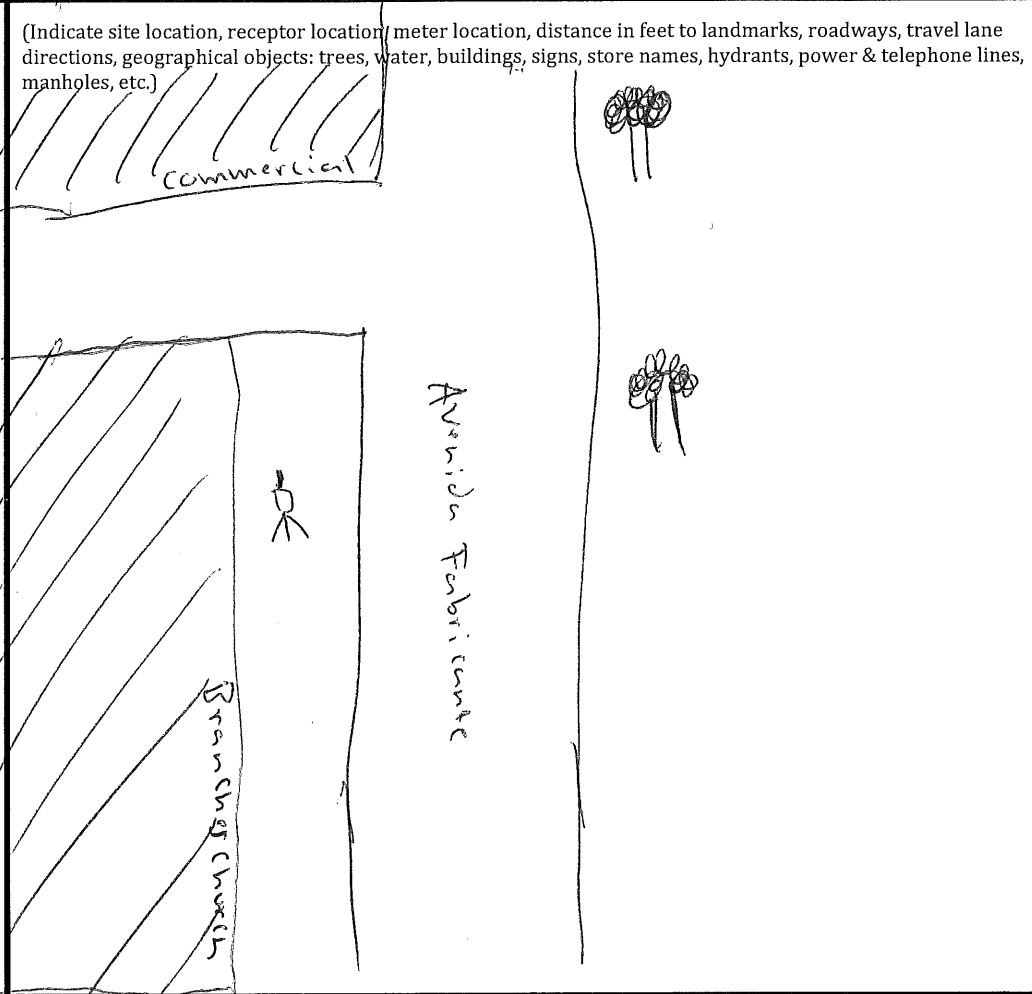
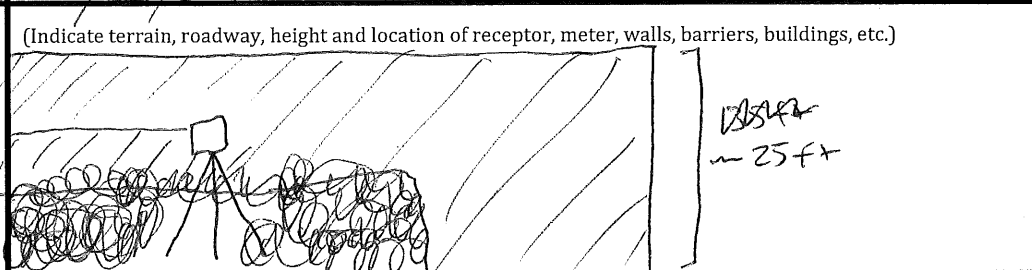


### Noise Measurement Report Form - Part B

Date: 7/28/22 Day of Week: Thurs Time: 10:40 Project Number: 7179

Monitoring Segment / Area: 4 Monitoring Site Address: 216 Avenida Fabricante

#### Site Map

<p><b>Plan View</b></p>  <p>North Arrow (fill-in)</p>	<p>(Indicate site location, receptor location, meter location, distance in feet to landmarks, roadways, travel lane directions, geographical objects: trees, water, buildings, signs, store names, hydrants, power &amp; telephone lines, manholes, etc.)</p> 	
<p><b>Elevation View</b></p>	<p>(Indicate terrain, roadway, height and location of receptor, meter, walls, barriers, buildings, etc.)</p> 	
<p>Latitude: <u>33.444035°</u></p>	<p>Longitude: <u>-117.585752°</u></p>	<p>Elevation: <u>623 ft</u></p>

Noise Monitor's Signature: *Carls* Date: 7/28/22

# Session Report

7/28/2022

## Information Panel

Name S090\_BJM120003\_28072022\_151327  
Start Time 7/28/2022 10:34:31 AM  
Stop Time 7/28/2022 10:49:31 AM  
Device Name BJM120003  
Model Type SoundPro DL  
Device Firmware Rev R.13H  
Comments

## Summary Data Panel

<u>Description</u>	<u>Meter</u>	<u>Value</u>	<u>Description</u>	<u>Meter</u>	<u>Value</u>
Leq	1	41.6 dB	L90	1	37.6 dB
Lmax	1	56.1 dB	Lmin	1	35.7 dB
Exchange Rate	1	3 dB	Weighting	1	A
Response	1	SLOW	Bandwidth	1	OFF
Exchange Rate	2	3 dB	Weighting	2	C
Response	2	SLOW			

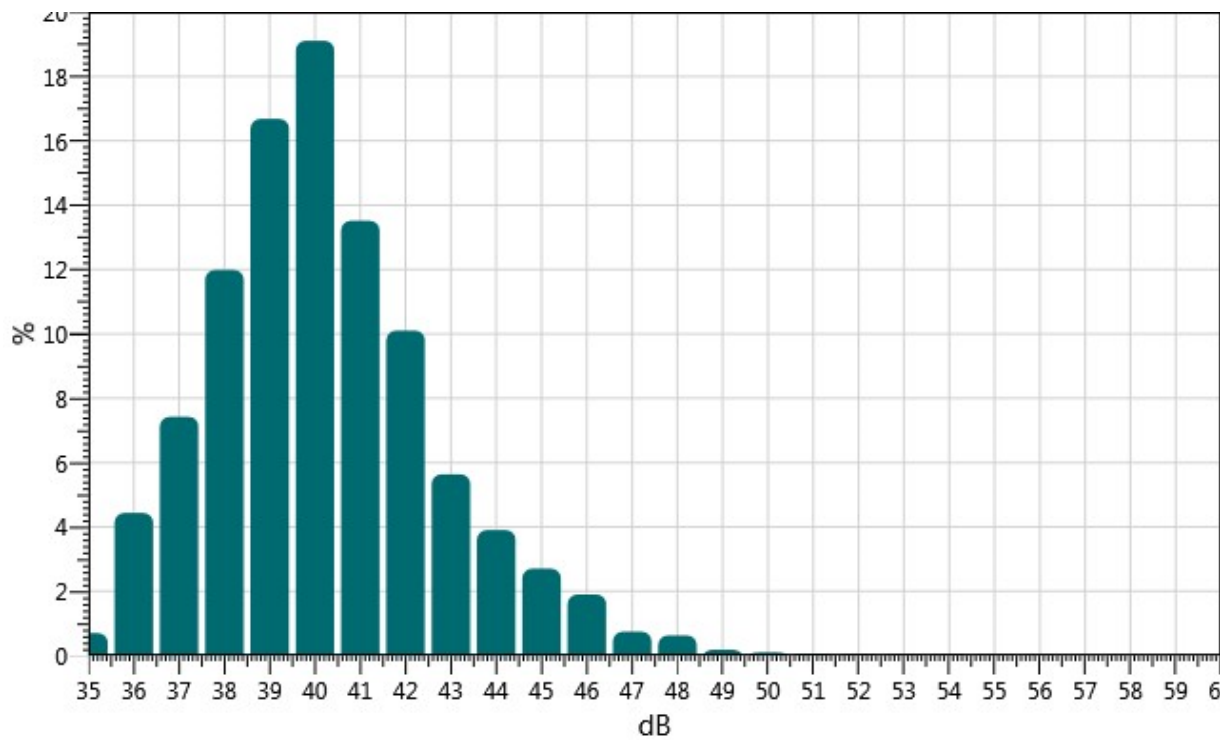
## Statistics Table

<b>dB:</b>	<b>0.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.3</b>	<b>0.4</b>	<b>0.5</b>	<b>0.6</b>	<b>0.7</b>	<b>0.8</b>	<b>0.9</b>	<b>%</b>
35:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.21	0.39	0.70
36:	0.80	0.37	0.70	0.44	0.40	0.00	0.61	0.38	0.42	0.31	4.43
37:	0.43	0.79	0.64	0.49	0.58	0.69	0.77	0.90	1.25	0.88	7.42
38:	0.93	0.98	1.07	0.87	1.07	1.49	1.58	1.38	1.29	1.32	11.98
39:	1.84	1.80	1.16	1.75	1.78	1.80	1.73	1.69	1.43	1.69	16.68
40:	1.75	1.65	2.11	2.24	2.14	1.90	2.08	1.74	1.72	1.79	19.11
41:	1.84	1.81	1.61	1.41	1.27	1.06	1.33	1.09	1.05	1.06	13.51
42:	1.15	1.19	1.06	1.33	1.17	1.08	0.82	0.80	0.73	0.78	10.10
43:	0.64	0.73	0.68	0.70	0.60	0.46	0.45	0.47	0.44	0.45	5.64
44:	0.49	0.48	0.52	0.44	0.36	0.37	0.27	0.38	0.31	0.27	3.90
45:	0.26	0.29	0.20	0.24	0.24	0.22	0.28	0.38	0.27	0.32	2.70
46:	0.30	0.26	0.31	0.22	0.26	0.13	0.11	0.10	0.10	0.11	1.90
47:	0.12	0.11	0.09	0.06	0.05	0.05	0.06	0.07	0.06	0.07	0.74

48:	0.11	0.10	0.07	0.06	0.10	0.07	0.04	0.03	0.02	0.03	0.63
49:	0.03	0.02	0.02	0.03	0.01	0.01	0.01	0.01	0.02	0.02	0.19
50:	0.03	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.10
51:	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.06
52:	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.05
53:	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.04
54:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.04
55:	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.03
56:	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02

## Statistics Chart

S090\_BJM120003\_28072022\_151327: Statistics Chart



## Exceedance Table

.	0%	1%	2%	3%	4%	5%	6%	%7	%8	%9
0%:		48.0	46.8	46.1	45.8	45.5	45.0	44.7	44.4	44.1
10%:	43.9	43.7	43.5	43.3	43.1	43.0	42.9	42.7	42.6	42.5
20%:	42.4	42.3	42.2	42.1	42.0	42.0	41.9	41.8	41.7	41.6
30%:	41.5	41.4	41.3	41.3	41.2	41.1	41.1	41.0	40.9	40.9
40%:	40.8	40.8	40.7	40.7	40.6	40.5	40.5	40.4	40.4	40.3
50%:	40.3	40.3	40.2	40.2	40.1	40.1	40.0	40.0	39.9	39.8

60%:	39.8	39.7	39.6	39.6	39.5	39.5	39.4	39.4	39.3	39.2
70%:	39.2	39.1	39.0	39.0	38.9	38.9	38.8	38.7	38.7	38.6
80%:	38.5	38.5	38.4	38.3	38.2	38.1	38.0	37.9	37.8	37.7
90%:	37.6	37.5	37.3	37.2	37.0	36.8	36.5	36.2	36.1	35.9
100%:	35.6									

## Exceedance Chart

S090\_BJM120003\_28072022\_151327: Exceedance Chart

