Revised Draft EIR Appendix H

Noise Calculation Worksheets

6000 Hollywood Boulevard Project

Noise Calculations Worksheets

Provided by Acoustical Engineering Services

Ambient Noise Measurements

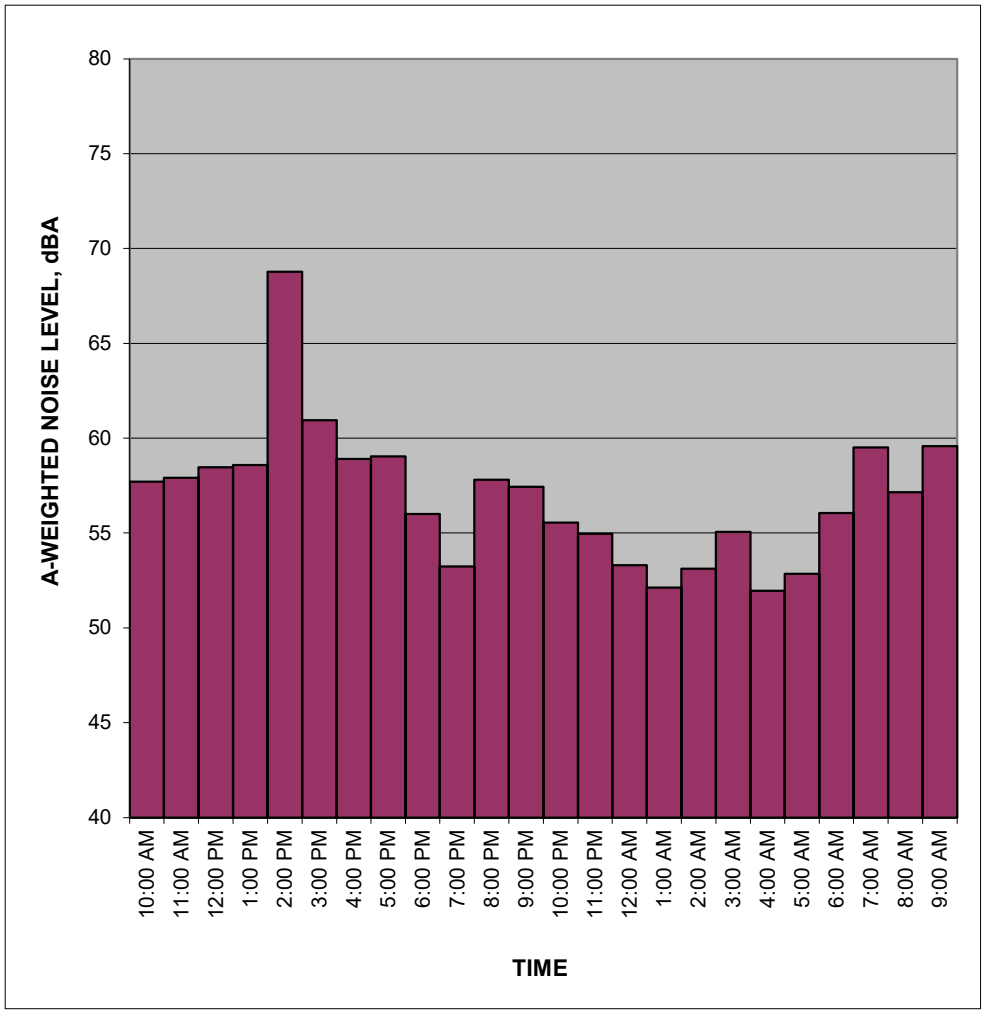
Measured Ambient Noise Levels

AES
Acoustical Engineering Services

Project: 6000 Hollywood
Location: R1
Sources: Ambient

Date: 6/22 - 6/23/2023

TIME	HNL, dB(A)
10:00 AM	57.7
11:00 AM	57.9
12:00 PM	58.5
1:00 PM	58.6
2:00 PM	68.8
3:00 PM	60.9
4:00 PM	58.9
5:00 PM	59.0
6:00 PM	56.0
7:00 PM	53.2
8:00 PM	57.8
9:00 PM	57.4
10:00 PM	55.5
11:00 PM	55.0
12:00 AM	53.3
1:00 AM	52.1
2:00 AM	53.1
3:00 AM	55.1
4:00 AM	52.0
5:00 AM	52.8
6:00 AM	56.1
7:00 AM	59.5
8:00 AM	57.2
9:00 AM	59.6
CNEL, dB(A):	**62.6**



NOTES:

Daytime average	60.6	dBA Leq
Nighttime average	54.1	dBA Leq

AES
Acoustical Engineering Services

Location: R2
Date: 6/22/2023

Time	Leq
10:36:37 AM	61.3
10:36:47 AM	58.8
10:36:57 AM	53.6
10:37:07 AM	51.1
10:37:17 AM	52
10:37:27 AM	50.4
10:37:37 AM	54.7
10:37:47 AM	52.3
10:37:57 AM	51.6
10:38:07 AM	52.1
10:38:17 AM	47.8
10:38:27 AM	48.7
10:38:37 AM	48
10:38:47 AM	52
10:38:57 AM	58.9
10:39:07 AM	52
10:39:17 AM	50.4
10:39:27 AM	55.2
10:39:37 AM	59.2
10:39:47 AM	55.7
10:39:57 AM	55.2
10:40:07 AM	52.4
10:40:17 AM	52.1
10:40:27 AM	47.3
10:40:37 AM	46.5
10:40:47 AM	48.1
10:40:57 AM	51.8
10:41:07 AM	53.2
10:41:17 AM	55.3
10:41:27 AM	53.5
10:41:37 AM	58.3
10:41:47 AM	54.1
10:41:57 AM	50.6
10:42:07 AM	50.3
10:42:17 AM	52
10:42:27 AM	55.2
10:42:37 AM	53.5
10:42:47 AM	53.6
10:42:57 AM	52.4
10:43:07 AM	54.2
10:43:17 AM	51.3
10:43:27 AM	50.1
10:43:37 AM	48.7
10:43:47 AM	47.1

10:43:57 AM	47.3
10:44:07 AM	49.3
10:44:17 AM	56
10:44:27 AM	52.6
10:44:37 AM	52.4
10:44:47 AM	58.3
10:44:57 AM	62.1
10:45:07 AM	54.5
10:45:17 AM	50.4
10:45:27 AM	53.1
10:45:37 AM	54.9
10:45:47 AM	56.4
10:45:57 AM	57.2
10:46:07 AM	57.2
10:46:17 AM	58.4
10:46:27 AM	60.9
10:46:37 AM	52.9
10:46:47 AM	53
10:46:57 AM	55.1
10:47:07 AM	51.1
10:47:17 AM	51
10:47:27 AM	60.6
10:47:37 AM	54.1
10:47:47 AM	50.8
10:47:57 AM	50.3
10:48:07 AM	54.7
10:48:17 AM	55.9
10:48:27 AM	56.6
10:48:37 AM	65.6
10:48:47 AM	72.4
10:48:57 AM	70.3
10:49:07 AM	62.2
10:49:17 AM	52.1
10:49:27 AM	50.7
10:49:37 AM	49
10:49:47 AM	51.5
10:49:57 AM	54.3
10:50:07 AM	50.8
10:50:17 AM	53.3
10:50:27 AM	58.4
10:50:37 AM	57.4
10:50:47 AM	53.9
10:50:57 AM	63.2
10:51:07 AM	59.1
10:51:17 AM	53
10:51:27 AM	53.7
	58.4

AES
ACOUSTICAL ENGINEERING SERVICES

Time	Leq
10:31:58 PM	49.3
10:32:08 PM	46.4
10:32:18 PM	47.3
10:32:28 PM	45.8
10:32:38 PM	44.9
10:32:48 PM	46.7
10:32:58 PM	54
10:33:08 PM	53.1
10:33:18 PM	52.8
10:33:28 PM	54
10:33:38 PM	52.2
10:33:48 PM	52.9
10:33:58 PM	49.9
10:34:08 PM	47.2
10:34:18 PM	46.1
10:34:28 PM	45.6
10:34:38 PM	46.1
10:34:48 PM	47.1
10:34:58 PM	47.5
10:35:08 PM	54.4
10:35:18 PM	48
10:35:28 PM	47.4
10:35:38 PM	49.1
10:35:48 PM	46
10:35:58 PM	56.2
10:36:08 PM	51.5
10:36:18 PM	45.8
10:36:28 PM	48.1
10:36:38 PM	44.6
10:36:48 PM	47.4
10:36:58 PM	46
10:37:08 PM	44.6
10:37:18 PM	46.2
10:37:28 PM	47.2
10:37:38 PM	47.9
10:37:48 PM	47.4
10:37:58 PM	45.1
10:38:08 PM	46.2
10:38:18 PM	46.4
10:38:28 PM	46.6
10:38:38 PM	43.7
10:38:48 PM	45.5
10:38:58 PM	46.8
10:39:08 PM	54.9
10:39:18 PM	47.7
10:39:28 PM	45.3
10:39:38 PM	44.5

10:39:48 PM	44.8
10:39:58 PM	43.8
10:40:08 PM	44
10:40:18 PM	43.7
10:40:28 PM	44.1
10:40:38 PM	47.7
10:40:48 PM	57.9
10:40:58 PM	44.9
10:41:08 PM	44.5
10:41:18 PM	44.8
10:41:28 PM	44.6
10:41:38 PM	47.6
10:41:48 PM	47.9
10:41:58 PM	46.1
10:42:08 PM	44.7
10:42:18 PM	44.7
10:42:28 PM	45.3
10:42:38 PM	46.4
10:42:48 PM	44.9
10:42:58 PM	45.8
10:43:08 PM	50.7
10:43:18 PM	50.8
10:43:28 PM	46.3
10:43:38 PM	46
10:43:48 PM	44.8
10:43:58 PM	45.1
10:44:08 PM	46.1
10:44:18 PM	46.3
10:44:28 PM	47.8
10:44:38 PM	45.9
10:44:48 PM	46.2
10:44:58 PM	46.2
10:45:08 PM	53.4
10:45:18 PM	49.2
10:45:28 PM	53
10:45:38 PM	55.5
10:45:48 PM	52.1
10:45:58 PM	46.9
10:46:08 PM	48.9
10:46:18 PM	54.2
10:46:28 PM	49.4
10:46:38 PM	44.9
10:46:48 PM	45.7
	49.3

AES
Acoustical Engineering Services

Project: 6000 Hollywood Project
Location: R3
Date: 6/22/2023

Time	Leq
10:54:21 AM	60.3
10:54:31 AM	53.5
10:54:41 AM	55.8
10:54:51 AM	57.6
10:55:01 AM	64.9
10:55:11 AM	65.3
10:55:21 AM	68.1
10:55:31 AM	69.9
10:55:41 AM	65.8
10:55:51 AM	71
10:56:01 AM	67.4
10:56:11 AM	66.1
10:56:21 AM	60.9
10:56:31 AM	63.2
10:56:41 AM	62
10:56:51 AM	60.2
10:57:01 AM	65.3
10:57:11 AM	61.7
10:57:21 AM	60.5
10:57:31 AM	58.3
10:57:41 AM	58.6
10:57:51 AM	66.9
10:58:01 AM	65.5
10:58:11 AM	68
10:58:21 AM	66.9
10:58:31 AM	59.6
10:58:41 AM	64.6
10:58:51 AM	63.5
10:59:01 AM	64.6
10:59:11 AM	58.9
10:59:21 AM	61
10:59:31 AM	58.5
10:59:41 AM	63.7
10:59:51 AM	69.7
11:00:01 AM	68.9
11:00:11 AM	67.3
11:00:21 AM	63.9
11:00:31 AM	66.7
11:00:41 AM	59.9
11:00:51 AM	62.9
11:01:01 AM	55.6
11:01:11 AM	62.8
11:01:21 AM	59.5

11:01:31 AM	64.3
11:01:41 AM	69.2
11:01:51 AM	65.7
11:02:01 AM	59.3
11:02:11 AM	56.1
11:02:21 AM	59.4
11:02:31 AM	58.8
11:02:41 AM	54.5
11:02:51 AM	56.8
11:03:01 AM	61.2
11:03:11 AM	63.2
11:03:21 AM	66.5
11:03:31 AM	66.4
11:03:41 AM	57.9
11:03:51 AM	59.3
11:04:01 AM	57.7
11:04:11 AM	67.3
11:04:21 AM	70.2
11:04:31 AM	67.8
11:04:41 AM	68.3
11:04:51 AM	67.5
11:05:01 AM	55.9
11:05:11 AM	61.9
11:05:21 AM	63.5
11:05:31 AM	63.3
11:05:41 AM	66
11:05:51 AM	65.6
11:06:01 AM	68.1
11:06:11 AM	62.4
11:06:21 AM	60.4
11:06:31 AM	62.9
11:06:41 AM	56.5
11:06:51 AM	59.8
11:07:01 AM	66.7
11:07:11 AM	67.8
11:07:21 AM	69.9
11:07:31 AM	63.9
11:07:41 AM	70.1
11:07:51 AM	66.9
11:08:01 AM	60.3
11:08:11 AM	55.7
11:08:21 AM	61.3
11:08:31 AM	64
11:08:41 AM	62.6
11:08:51 AM	66.2
11:09:01 AM	69.6
11:09:11 AM	69.4
	65.2

Time	Leq
10:50:45 PM	63.9
10:50:55 PM	58.9
10:51:05 PM	60
10:51:15 PM	62.6
10:51:25 PM	66.8
10:51:35 PM	68.2
10:51:45 PM	66.4
10:51:55 PM	63.3
10:52:05 PM	63.5
10:52:15 PM	62.8
10:52:25 PM	65.1
10:52:35 PM	66.6
10:52:45 PM	66.9
10:52:55 PM	58.6
10:53:05 PM	57.1
10:53:15 PM	56.1
10:53:25 PM	58.1
10:53:35 PM	68.6
10:53:45 PM	68.1
10:53:55 PM	63.7
10:54:05 PM	57.1
10:54:15 PM	57.5
10:54:25 PM	65.2
10:54:35 PM	67.8
10:54:45 PM	64.2
10:54:55 PM	57.9
10:55:05 PM	62.7
10:55:15 PM	65.7
10:55:25 PM	69.9
10:55:35 PM	64.9
10:55:45 PM	62.9
10:55:55 PM	65.5
10:56:05 PM	67.1
10:56:15 PM	54.6
10:56:25 PM	59
10:56:35 PM	57
10:56:45 PM	59.3
10:56:55 PM	65.3
10:57:05 PM	58.8
10:57:15 PM	54.9
10:57:25 PM	61.5
10:57:35 PM	62.5
10:57:45 PM	64.5
10:57:55 PM	61.2
10:58:05 PM	61.9
10:58:15 PM	65.5

10:58:25 PM	65.9
10:58:35 PM	59.3
10:58:45 PM	60
10:58:55 PM	56.4
10:59:05 PM	59.9
10:59:15 PM	61.5
10:59:25 PM	63.2
10:59:35 PM	64.2
10:59:45 PM	62.6
10:59:55 PM	62
11:00:05 PM	61.3
11:00:15 PM	56.4
11:00:25 PM	62.1
11:00:35 PM	66.9
11:00:45 PM	67.7
11:00:55 PM	62.9
11:01:05 PM	61.9
11:01:15 PM	55.6
11:01:25 PM	57
11:01:35 PM	61.1
11:01:45 PM	63.5
11:01:55 PM	62.9
11:02:05 PM	66.4
11:02:15 PM	62.2
11:02:25 PM	61.1
11:02:35 PM	61.5
11:02:45 PM	64.1
11:02:55 PM	59.9
11:03:05 PM	63.5
11:03:15 PM	63.4
11:03:25 PM	*72.9*
11:03:35 PM	62.3
11:03:45 PM	65.7
11:03:55 PM	64.4
11:04:05 PM	63.4
11:04:15 PM	62.9
11:04:25 PM	63.1
11:04:35 PM	61.3
11:04:45 PM	63.8
11:04:55 PM	63.3
11:05:05 PM	59.9
11:05:15 PM	60.6
11:05:25 PM	62.6
11:05:35 PM	62.4
	63.6

AES
Acoustical Engineering Services

Project: 6000 Hollywood Project
Location: R4
Date: 6/22/2023

Time	Leq
11:14:01 AM	70.3
11:14:11 AM	68
11:14:21 AM	72.2
11:14:31 AM	72.7
11:14:41 AM	66.3
11:14:51 AM	66.1
11:15:01 AM	62.3
11:15:11 AM	59.5
11:15:21 AM	63
11:15:31 AM	63.6
11:15:41 AM	73.3
11:15:51 AM	71.3
11:16:01 AM	62.1
11:16:11 AM	69.1
11:16:21 AM	64.2
11:16:31 AM	70.8
11:16:41 AM	67.9
11:16:51 AM	60.8
11:17:01 AM	58.3
11:17:11 AM	67.1
11:17:21 AM	67.3
11:17:31 AM	65
11:17:41 AM	64.9
11:17:51 AM	73.5
11:18:01 AM	59.7
11:18:11 AM	62.4
11:18:21 AM	66.4
11:18:31 AM	69
11:18:41 AM	72.5
11:18:51 AM	68
11:19:01 AM	63.7
11:19:11 AM	59.7
11:19:21 AM	56.6
11:19:31 AM	57.8
11:19:41 AM	66.3
11:19:51 AM	66.7
11:20:01 AM	67.3
11:20:11 AM	74.3
11:20:21 AM	69.7
11:20:31 AM	70.2
11:20:41 AM	68.3
11:20:51 AM	63.9
11:21:01 AM	58.6

11:21:11 AM	62
11:21:21 AM	63.3
11:21:31 AM	60.2
11:21:41 AM	67.8
11:21:51 AM	66.9
11:22:01 AM	65.4
11:22:11 AM	67.5
11:22:21 AM	68.1
11:22:31 AM	73.7
11:22:41 AM	73.1
11:22:51 AM	67.9
11:23:01 AM	68
11:23:11 AM	70.1
11:23:21 AM	67.2
11:23:31 AM	62.9
11:23:41 AM	66.8
11:23:51 AM	64.5
11:24:01 AM	65.1
11:24:11 AM	68.8
11:24:21 AM	66.4
11:24:31 AM	64.7
11:24:41 AM	66.9
11:24:51 AM	68.1
11:25:01 AM	63.7
11:25:11 AM	67.6
11:25:21 AM	63.3
11:25:31 AM	70.7
11:25:41 AM	62
11:25:51 AM	58.3
11:26:01 AM	64.5
11:26:11 AM	78.8
11:26:21 AM	73.6
11:26:31 AM	76.6
11:26:41 AM	64.6
11:26:51 AM	65.9
11:27:01 AM	61.4
11:27:11 AM	58.1
11:27:21 AM	59.6
11:27:31 AM	56.1
11:27:41 AM	64.5
11:27:51 AM	65.8
11:28:01 AM	65.9
11:28:11 AM	69.2
11:28:21 AM	66.4
11:28:31 AM	66.2
11:28:41 AM	62.8
11:28:51 AM	57.5
	68.6

Time	Leq
11:28:30 PM	61.8
11:28:40 PM	64
11:28:50 PM	59.4
11:29:00 PM	63.8
11:29:10 PM	68.4
11:29:20 PM	67.8
11:29:30 PM	*70.5*
11:29:40 PM	66.6
11:29:50 PM	63.2
11:30:00 PM	57.3
11:30:10 PM	65.6
11:30:20 PM	67.8
11:30:30 PM	64.1
11:30:40 PM	61.1
11:30:50 PM	63.2
11:31:00 PM	65.4
11:31:10 PM	67.1
11:31:20 PM	69.3
11:31:30 PM	66.4
11:31:40 PM	63
11:31:50 PM	58.4
11:32:00 PM	57.7
11:32:10 PM	65.2
11:32:20 PM	67.5
11:32:30 PM	67.2
11:32:40 PM	69.8
11:32:50 PM	*76.8*
11:33:00 PM	*89.9*
11:33:10 PM	*78.6*
11:33:20 PM	65.9
11:33:30 PM	67.5
11:33:40 PM	69.6
11:33:50 PM	67.2
11:34:00 PM	61.7
11:34:10 PM	68.5
11:34:20 PM	69.9
11:34:30 PM	65.6
11:34:40 PM	64
11:34:50 PM	64.7
11:35:00 PM	61.3
11:35:10 PM	63.6
11:35:20 PM	57.7
11:35:30 PM	57.8
11:35:40 PM	66.8
11:35:50 PM	67.1
11:36:00 PM	66

11:36:10 PM	66
11:36:20 PM	67.2
11:36:30 PM	61.2
11:36:40 PM	59.7
11:36:50 PM	66.5
11:37:00 PM	67.3
11:37:10 PM	68.7
11:37:20 PM	59.9
11:37:30 PM	61
11:37:40 PM	55
11:37:50 PM	56.7
11:38:00 PM	66.1
11:38:10 PM	66.6
11:38:20 PM	*70.7*
11:38:30 PM	66.4
11:38:40 PM	65.8
11:38:50 PM	68
11:39:00 PM	68.7
11:39:10 PM	*81.1*
11:39:20 PM	*73.6*
11:39:30 PM	60.9
11:39:40 PM	*72.5*
11:39:50 PM	*76.5*
11:40:00 PM	66.1
11:40:10 PM	*70.8*
11:40:20 PM	67.2
11:40:30 PM	62.5
11:40:40 PM	67.8
11:40:50 PM	64.6
11:41:00 PM	64.4
11:41:10 PM	*70.2*
11:41:20 PM	67.7
11:41:30 PM	62.5
11:41:40 PM	59.4
11:41:50 PM	60.4
11:42:00 PM	60.6
11:42:10 PM	69.7
11:42:20 PM	62.8
11:42:30 PM	60.8
11:42:40 PM	69.5
11:42:50 PM	68.6
11:43:00 PM	64.6
11:43:10 PM	67.7
11:43:20 PM	61.7
	65.8

AES
Acoustical Engineering Services

Project: 6000 Hollywood Project
Location: R5
Date: 6/22/2023

Time	Leq
11:30:45 AM	68.2
11:30:55 AM	67.1
11:31:05 AM	64.5
11:31:15 AM	57.2
11:31:25 AM	56.9
11:31:35 AM	62.8
11:31:45 AM	68.3
11:31:55 AM	65.6
11:32:05 AM	70.8
11:32:15 AM	71.5
11:32:25 AM	70.1
11:32:35 AM	62.9
11:32:45 AM	57
11:32:55 AM	63.6
11:33:05 AM	56.9
11:33:15 AM	57.6
11:33:25 AM	59.9
11:33:35 AM	61.4
11:33:45 AM	71.7
11:33:55 AM	65
11:34:05 AM	66.6
11:34:15 AM	68.9
11:34:25 AM	67.4
11:34:35 AM	66.2
11:34:45 AM	62.2
11:34:55 AM	61.3
11:35:05 AM	55.5
11:35:15 AM	65.2
11:35:25 AM	73.1
11:35:35 AM	67
11:35:45 AM	65.5
11:35:55 AM	80.9
11:36:05 AM	68.7
11:36:15 AM	63.1
11:36:25 AM	69.1
11:36:35 AM	62.8
11:36:45 AM	68
11:36:55 AM	68.1
11:37:05 AM	66.8
11:37:15 AM	60.5
11:37:25 AM	62.1
11:37:35 AM	63.5
11:37:45 AM	62

11:37:55 AM	58.6
11:38:05 AM	66.8
11:38:15 AM	75.8
11:38:25 AM	73.5
11:38:35 AM	70.6
11:38:45 AM	65.6
11:38:55 AM	64.7
11:39:05 AM	58
11:39:15 AM	59.6
11:39:25 AM	65.3
11:39:35 AM	64.7
11:39:45 AM	65.8
11:39:55 AM	71.8
11:40:05 AM	63.7
11:40:15 AM	64.2
11:40:25 AM	68.5
11:40:35 AM	66.6
11:40:45 AM	62.5
11:40:55 AM	62.9
11:41:05 AM	55.8
11:41:15 AM	69.5
11:41:25 AM	68.7
11:41:35 AM	64.3
11:41:45 AM	61.3
11:41:55 AM	57.5
11:42:05 AM	63.5
11:42:15 AM	64.8
11:42:25 AM	61.7
11:42:35 AM	63.6
11:42:45 AM	69.3
11:42:55 AM	65.3
11:43:05 AM	55.7
11:43:15 AM	60.2
11:43:25 AM	64.7
11:43:35 AM	65.4
11:43:45 AM	64.6
11:43:55 AM	59.7
11:44:05 AM	64.2
11:44:15 AM	69.5
11:44:25 AM	69
11:44:35 AM	65.1
11:44:45 AM	59.9
11:44:55 AM	61.9
11:45:05 AM	57.6
11:45:15 AM	63.9
11:45:25 AM	59.4
11:45:35 AM	62.4
	67.7

AES
ACOUSTICAL ENGINEERING SERVICES

Time	Leq
11:11:15 PM	69.2
11:11:25 PM	65
11:11:35 PM	58.6
11:11:45 PM	63.5
11:11:55 PM	58.6
11:12:05 PM	62.2
11:12:15 PM	69.9
11:12:25 PM	66.3
11:12:35 PM	65.9
11:12:45 PM	68.4
11:12:55 PM	67.3
11:13:05 PM	69.6
11:13:15 PM	69.1
11:13:25 PM	65.2
11:13:35 PM	61.1
11:13:45 PM	61.9
11:13:55 PM	61.3
11:14:05 PM	65.7
11:14:15 PM	69.9
11:14:25 PM	62.7
11:14:35 PM	61.2
11:14:45 PM	64.5
11:14:55 PM	62.5
11:15:05 PM	66
11:15:15 PM	68.1
11:15:25 PM	67.7
11:15:35 PM	62.4
11:15:45 PM	60.4
11:15:55 PM	56.9
11:16:05 PM	63.1
11:16:15 PM	68.4
11:16:25 PM	63.5
11:16:35 PM	67.9
11:16:45 PM	65.5
11:16:55 PM	61.9
11:17:05 PM	67.2
11:17:15 PM	67.4
11:17:25 PM	66
11:17:35 PM	60.8
11:17:45 PM	63
11:17:55 PM	60
11:18:05 PM	57.7
11:18:15 PM	65.2
11:18:25 PM	67.4
11:18:35 PM	68.6
11:18:45 PM	64.6

11:18:55 PM	64.1
11:19:05 PM	65.1
11:19:15 PM	65.6
11:19:25 PM	58.5
11:19:35 PM	63.8
11:19:45 PM	63.9
11:19:55 PM	66.9
11:20:05 PM	63.3
11:20:15 PM	69.1
11:20:25 PM	63.8
11:20:35 PM	65.3
11:20:45 PM	65.2
11:20:55 PM	63.1
11:21:05 PM	61.6
11:21:15 PM	63
11:21:25 PM	60.1
11:21:35 PM	67.1
11:21:45 PM	67.6
11:21:55 PM	67.8
11:22:05 PM	67.5
11:22:15 PM	*70.1*
11:22:25 PM	63.3
11:22:35 PM	*70.9*
11:22:45 PM	66.8
11:22:55 PM	59.8
11:23:05 PM	62.4
11:23:15 PM	66.8
11:23:25 PM	68.2
11:23:35 PM	66.2
11:23:45 PM	66.9
11:23:55 PM	65.7
11:24:05 PM	62.4
11:24:15 PM	65.1
11:24:25 PM	69.7
11:24:35 PM	67.2
11:24:45 PM	62.4
11:24:55 PM	63.4
11:25:05 PM	*82.2*
11:25:15 PM	*72.9*
11:25:25 PM	69.7
11:25:35 PM	69.8
11:25:45 PM	66.3
11:25:55 PM	66.6
11:26:05 PM	69
	65.9

AES
Acoustical Engineering Services

Project: 6000 Hollywood Project
Location: R6
Date: 6/22/2023

Time	Leq
11:52:23 AM	70.1
11:52:33 AM	65.5
11:52:43 AM	66.6
11:52:53 AM	66.6
11:53:03 AM	57.3
11:53:13 AM	60.5
11:53:23 AM	58.6
11:53:33 AM	71
11:53:43 AM	63.6
11:53:53 AM	65.8
11:54:03 AM	63.1
11:54:13 AM	63.5
11:54:23 AM	61.1
11:54:33 AM	59.9
11:54:43 AM	59.6
11:54:53 AM	67.3
11:55:03 AM	67.7
11:55:13 AM	65.1
11:55:23 AM	61.6
11:55:33 AM	65.5
11:55:43 AM	58.9
11:55:53 AM	53.2
11:56:03 AM	59.3
11:56:13 AM	63.4
11:56:23 AM	64.6
11:56:33 AM	63.4
11:56:43 AM	68
11:56:53 AM	55.2
11:57:03 AM	59.2
11:57:13 AM	61.5
11:57:23 AM	64.9
11:57:33 AM	64.5
11:57:43 AM	60.8
11:57:53 AM	59.2
11:58:03 AM	56.2
11:58:13 AM	68.8
11:58:23 AM	54.6
11:58:33 AM	66.5
11:58:43 AM	66.4
11:58:53 AM	63.5
11:59:03 AM	57.7
11:59:13 AM	61.4
11:59:23 AM	61.2

11:59:33 AM	56.1
11:59:43 AM	61.9
11:59:53 AM	65
12:00:03 PM	75.7
12:00:13 PM	70.5
12:00:23 PM	59.8
12:00:33 PM	58.6
12:00:43 PM	59.6
12:00:53 PM	54.9
12:01:03 PM	61.1
12:01:13 PM	63.1
12:01:23 PM	65
12:01:33 PM	68
12:01:43 PM	65.3
12:01:53 PM	54.6
12:02:03 PM	56.5
12:02:13 PM	55.9
12:02:23 PM	59.2
12:02:33 PM	62.3
12:02:43 PM	71.7
12:02:53 PM	62.3
12:03:03 PM	79.5
12:03:13 PM	62.6
12:03:23 PM	65.8
12:03:33 PM	68
12:03:43 PM	64.6
12:03:53 PM	61
12:04:03 PM	56.5
12:04:13 PM	56.9
12:04:23 PM	63.6
12:04:33 PM	63.5
12:04:43 PM	54.9
12:04:53 PM	62.9
12:05:03 PM	64.7
12:05:13 PM	59.2
12:05:23 PM	56.4
12:05:33 PM	72.4
12:05:43 PM	75.2
12:05:53 PM	75.7
12:06:03 PM	75.8
12:06:13 PM	76.2
12:06:23 PM	76.4
12:06:33 PM	75.8
12:06:43 PM	74.8
12:06:53 PM	74.9
12:07:03 PM	74.4
12:07:13 PM	68.8
	68.8

Time	Leq
11:49:33 PM	68.8
11:49:43 PM	64
11:49:53 PM	64.2
11:50:03 PM	59.5
11:50:13 PM	58.3
11:50:23 PM	65.2
11:50:33 PM	65.4
11:50:43 PM	69.4
11:50:53 PM	62.9
11:51:03 PM	54.8
11:51:13 PM	60.6
11:51:23 PM	61.1
11:51:33 PM	73.1
11:51:43 PM	70.1
11:51:53 PM	56.1
11:52:03 PM	56.5
11:52:13 PM	56.7
11:52:23 PM	57.9
11:52:33 PM	66.4
11:52:43 PM	64.7
11:52:53 PM	62
11:53:03 PM	54.6
11:53:13 PM	54.1
11:53:23 PM	60.1
11:53:33 PM	60.2
11:53:43 PM	66.3
11:53:53 PM	56.7
11:54:03 PM	55.8
11:54:13 PM	57.7
11:54:23 PM	64.2
11:54:33 PM	65.3
11:54:43 PM	64.3
11:54:53 PM	65.4
11:55:03 PM	61.1
11:55:13 PM	60.9
11:55:23 PM	55.2
11:55:33 PM	60.5
11:55:43 PM	55
11:55:53 PM	53.7
11:56:03 PM	66.7
11:56:13 PM	64.5
11:56:23 PM	55.2
11:56:33 PM	63.5
11:56:43 PM	60.8
11:56:53 PM	61
11:57:03 PM	61.1

11:57:13 PM	58.6
11:57:23 PM	52.8
11:57:33 PM	53.1
11:57:43 PM	63.8
11:57:53 PM	65.4
11:58:03 PM	63.8
11:58:13 PM	64.7
11:58:23 PM	53.3
11:58:33 PM	62.3
11:58:43 PM	69.6
11:58:53 PM	61.3
11:59:03 PM	54.3
11:59:13 PM	56.6
11:59:23 PM	56.9
11:59:33 PM	66.1
11:59:43 PM	67.1
11:59:53 PM	55.7
12:00:03 AM	55.4
12:00:13 AM	55.5
12:00:23 AM	55.4
12:00:33 AM	68.9
12:00:43 AM	62.3
12:00:53 AM	52.8
12:01:03 AM	53.2
12:01:13 AM	62
12:01:23 AM	62.1
12:01:33 AM	66.9
12:01:43 AM	67.8
12:01:53 AM	58.4
12:02:03 AM	55.4
12:02:13 AM	60.8
12:02:23 AM	62.4
12:02:33 AM	64.9
12:02:43 AM	62.1
12:02:53 AM	56.4
12:03:03 AM	56.9
12:03:13 AM	61.2
12:03:23 AM	66.8
12:03:33 AM	66.9
12:03:43 AM	66.8
12:03:53 AM	60.6
12:04:03 AM	59.1
12:04:13 AM	60.6
12:04:23 AM	62.5
	63.6

AES
Acoustical Engineering Services

Project: 6000 Hollywood Project
Location: R7
Date: 6/22/2023

Time	Leq
10:07:28 AM	58
10:07:38 AM	55.7
10:07:48 AM	53.3
10:07:58 AM	53.6
10:08:08 AM	53.8
10:08:18 AM	53.8
10:08:28 AM	58.5
10:08:38 AM	56.3
10:08:48 AM	59.3
10:08:58 AM	57.5
10:09:08 AM	56.8
10:09:18 AM	56.5
10:09:28 AM	55.5
10:09:38 AM	54.5
10:09:48 AM	54.4
10:09:58 AM	64.3
10:10:08 AM	71.6
10:10:18 AM	59.6
10:10:28 AM	53.9
10:10:38 AM	53.9
10:10:48 AM	52.9
10:10:58 AM	53.3
10:11:08 AM	54.9
10:11:18 AM	55.4
10:11:28 AM	54.4
10:11:38 AM	53.7
10:11:48 AM	56.4
10:11:58 AM	57.9
10:12:08 AM	55.1
10:12:18 AM	53.2
10:12:28 AM	51
10:12:38 AM	51.4
10:12:48 AM	52.5
10:12:58 AM	52.4
10:13:08 AM	52.4
10:13:18 AM	54.1
10:13:28 AM	54.9
10:13:38 AM	53
10:13:48 AM	51.7
10:13:58 AM	54.8
10:14:08 AM	52
10:14:18 AM	53.5
10:14:28 AM	56

10:14:38 AM	54.4
10:14:48 AM	53.5
10:14:58 AM	58.1
10:15:08 AM	51.5
10:15:18 AM	54.7
10:15:28 AM	51.8
10:15:38 AM	54.5
10:15:48 AM	54.6
10:15:58 AM	56.9
10:16:08 AM	54.4
10:16:18 AM	56.9
10:16:28 AM	57
10:16:38 AM	58.7
10:16:48 AM	53.8
10:16:58 AM	53.4
10:17:08 AM	54.4
10:17:18 AM	58.9
10:17:28 AM	55.8
10:17:38 AM	56.2
10:17:48 AM	60
10:17:58 AM	70.5
10:18:08 AM	71.6
10:18:18 AM	59.5
10:18:28 AM	54.3
10:18:38 AM	54.2
10:18:48 AM	53.3
10:18:58 AM	54.9
10:19:08 AM	53.7
10:19:18 AM	54.2
10:19:28 AM	54.3
10:19:38 AM	53.8
10:19:48 AM	55
10:19:58 AM	56.2
10:20:08 AM	57.3
10:20:18 AM	54.9
10:20:28 AM	54.1
10:20:38 AM	55.4
10:20:48 AM	57.1
10:20:58 AM	57
10:21:08 AM	53.5
10:21:18 AM	52.3
10:21:28 AM	51.8
10:21:38 AM	52.4
10:21:48 AM	53.7
10:21:58 AM	53.4
10:22:08 AM	52.5
10:22:18 AM	58.8
	59.1

Time	Leq
10:02:19 PM	53.4
10:02:29 PM	52.6
10:02:39 PM	54.3
10:02:49 PM	52.4
10:02:59 PM	54.2
10:03:09 PM	52.9
10:03:19 PM	51.3
10:03:29 PM	52.7
10:03:39 PM	52.9
10:03:49 PM	53.1
10:03:59 PM	52.7
10:04:09 PM	51.4
10:04:19 PM	51.1
10:04:29 PM	52.1
10:04:39 PM	49.7
10:04:49 PM	53
10:04:59 PM	59.6
10:05:09 PM	55
10:05:19 PM	50.9
10:05:29 PM	51.8
10:05:39 PM	55.3
10:05:49 PM	53.2
10:05:59 PM	52.5
10:06:09 PM	49.6
10:06:19 PM	53
10:06:29 PM	52.8
10:06:39 PM	53.4
10:06:49 PM	52.6
10:06:59 PM	50
10:07:09 PM	48.9
10:07:19 PM	52
10:07:29 PM	52.6
10:07:39 PM	53.9
10:07:49 PM	52.8
10:07:59 PM	49.6
10:08:09 PM	48.7
10:08:19 PM	51.4
10:08:29 PM	53.8
10:08:39 PM	54.5
10:08:49 PM	51.6
10:08:59 PM	56.6
10:09:09 PM	63.6
10:09:19 PM	57.5
10:09:29 PM	52.4
10:09:39 PM	54.3
10:09:49 PM	53.6

10:09:59 PM	64.6
10:10:09 PM	69.9
10:10:19 PM	53.1
10:10:29 PM	56.9
10:10:39 PM	55.1
10:10:49 PM	52.2
10:10:59 PM	52.3
10:11:09 PM	51.4
10:11:19 PM	56.9
10:11:29 PM	55.3
10:11:39 PM	54.3
10:11:49 PM	59.5
10:11:59 PM	71
10:12:09 PM	57.1
10:12:19 PM	52
10:12:29 PM	51.6
10:12:39 PM	50.9
10:12:49 PM	51.5
10:12:59 PM	50.9
10:13:09 PM	50.9
10:13:19 PM	52.8
10:13:29 PM	56.4
10:13:39 PM	57.2
10:13:49 PM	52
10:13:59 PM	49
10:14:09 PM	48.6
10:14:19 PM	48.9
10:14:29 PM	53.9
10:14:39 PM	53.8
10:14:49 PM	52.6
10:14:59 PM	52.2
10:15:09 PM	50.5
10:15:19 PM	52.1
10:15:29 PM	54.1
10:15:39 PM	50.6
10:15:49 PM	51.3
10:15:59 PM	53
10:16:09 PM	55.7
10:16:19 PM	56.4
10:16:29 PM	61.5
10:16:39 PM	56.3
10:16:49 PM	50.1
10:16:59 PM	50.1
10:17:09 PM	58.2
	57.3

AES
Acoustical Engineering Services

Project: 6000 Hollywood Project
Location: R8
Date: 6/22/2023

Time	Leq
12:11:33 PM	61.7
12:11:43 PM	69.4
12:11:53 PM	66.8
12:12:03 PM	68.3
12:12:13 PM	66.5
12:12:23 PM	62.3
12:12:33 PM	58.1
12:12:43 PM	62.7
12:12:53 PM	60.8
12:13:03 PM	64
12:13:13 PM	70.5
12:13:23 PM	66.6
12:13:33 PM	59.4
12:13:43 PM	56
12:13:53 PM	66.8
12:14:03 PM	59.4
12:14:13 PM	59.7
12:14:23 PM	54.9
12:14:33 PM	60.7
12:14:43 PM	65.5
12:14:53 PM	66.1
12:15:03 PM	67.2
12:15:13 PM	64.9
12:15:23 PM	60.7
12:15:33 PM	62.6
12:15:43 PM	59.6
12:15:53 PM	55.9
12:16:03 PM	68.8
12:16:13 PM	68.9
12:16:23 PM	68.7
12:16:33 PM	70.9
12:16:43 PM	66.1
12:16:53 PM	65.7
12:17:03 PM	61.6
12:17:13 PM	62.2
12:17:23 PM	60.6
12:17:33 PM	66.8
12:17:43 PM	69.1
12:17:53 PM	68.1
12:18:03 PM	67.8
12:18:13 PM	65.8
12:18:23 PM	64.7
12:18:33 PM	57.6

12:18:43 PM	58.4
12:18:53 PM	60.6
12:19:03 PM	63.5
12:19:13 PM	64
12:19:23 PM	64.8
12:19:33 PM	66.6
12:19:43 PM	64.7
12:19:53 PM	66.7
12:20:03 PM	60.3
12:20:13 PM	57
12:20:23 PM	60.9
12:20:33 PM	66.1
12:20:43 PM	67.5
12:20:53 PM	65
12:21:03 PM	62.2
12:21:13 PM	72
12:21:23 PM	65
12:21:33 PM	62.3
12:21:43 PM	59
12:21:53 PM	53.3
12:22:03 PM	65.2
12:22:13 PM	68.7
12:22:23 PM	69.1
12:22:33 PM	67.3
12:22:43 PM	62.5
12:22:53 PM	62.1
12:23:03 PM	64.3
12:23:13 PM	61.5
12:23:23 PM	64.6
12:23:33 PM	68.4
12:23:43 PM	70.7
12:23:53 PM	75.2
12:24:03 PM	67.6
12:24:13 PM	67.1
12:24:23 PM	65.3
12:24:33 PM	64.5
12:24:43 PM	61.3
12:24:53 PM	62.8
12:25:03 PM	68.7
12:25:13 PM	65.7
12:25:23 PM	68.3
12:25:33 PM	70.6
12:25:43 PM	67.5
12:25:53 PM	64.1
12:26:03 PM	62.5
12:26:13 PM	62
12:26:23 PM	65
	66.2

Time	Leq
12:10:05 AM	55.5
12:10:15 AM	54.8
12:10:25 AM	67.3
12:10:35 AM	*71.1*
12:10:45 AM	69.9
12:10:55 AM	65.6
12:11:05 AM	63.1
12:11:15 AM	64.5
12:11:25 AM	*70.6*
12:11:35 AM	69.7
12:11:45 AM	59.7
12:11:55 AM	64.1
12:12:05 AM	62
12:12:15 AM	67.2
12:12:25 AM	66.4
12:12:35 AM	67.2
12:12:45 AM	64.8
12:12:55 AM	64.1
12:13:05 AM	68
12:13:15 AM	63.6
12:13:25 AM	67.7
12:13:35 AM	*70.2*
12:13:45 AM	63.7
12:13:55 AM	64.5
12:14:05 AM	62.6
12:14:15 AM	55.8
12:14:25 AM	69.6
12:14:35 AM	*70.3*
12:14:45 AM	62.6
12:14:55 AM	62.7
12:15:05 AM	56.9
12:15:15 AM	58
12:15:25 AM	*71.2*
12:15:35 AM	62.8
12:15:45 AM	54.6
12:15:55 AM	64.5
12:16:05 AM	60.2
12:16:15 AM	66.5
12:16:25 AM	*71.9*
12:16:35 AM	*79.2*
12:16:45 AM	67.9
12:16:55 AM	58.6
12:17:05 AM	64.7
12:17:15 AM	68.2
12:17:25 AM	68.3
12:17:35 AM	60.8

12:17:45 AM	61.9
12:17:55 AM	55.2
12:18:05 AM	67.4
12:18:15 AM	68.1
12:18:25 AM	70.1
12:18:35 AM	66.8
12:18:45 AM	57.8
12:18:55 AM	59
12:19:05 AM	66
12:19:15 AM	61.6
12:19:25 AM	60.4
12:19:35 AM	62.8
12:19:45 AM	51.6
12:19:55 AM	56.2
12:20:05 AM	64.9
12:20:15 AM	62
12:20:25 AM	67.5
12:20:35 AM	68
12:20:45 AM	70.3
12:20:55 AM	65.6
12:21:05 AM	54.6
12:21:15 AM	57.3
12:21:25 AM	61.3
12:21:35 AM	55.6
12:21:45 AM	59.1
12:21:55 AM	53.7
12:22:05 AM	62.5
12:22:15 AM	56.6
12:22:25 AM	*71.3*
12:22:35 AM	68.4
12:22:45 AM	56.9
12:22:55 AM	53.1
12:23:05 AM	51.7
12:23:15 AM	54.9
12:23:25 AM	68.1
12:23:35 AM	58.6
12:23:45 AM	53.8
12:23:55 AM	60.9
12:24:05 AM	53.1
12:24:15 AM	62.7
12:24:25 AM	66.9
12:24:35 AM	67.6
12:24:45 AM	59.4
12:24:55 AM	65.3
	64.4

AES
Acoustical Engineering Services

Project: 6000 Hollywood Project
Location: R9
Date: 6/22/2023

Time	Leq
12:31:47 PM	58.8
12:31:57 PM	61.6
12:32:07 PM	64.8
12:32:17 PM	63.3
12:32:27 PM	62.3
12:32:37 PM	62.5
12:32:47 PM	60.1
12:32:57 PM	58.6
12:33:07 PM	60.8
12:33:17 PM	58.3
12:33:27 PM	62.6
12:33:37 PM	60.8
12:33:47 PM	58.4
12:33:57 PM	58.4
12:34:07 PM	58.8
12:34:17 PM	65.5
12:34:27 PM	69.3
12:34:37 PM	69.4
12:34:47 PM	60.1
12:34:57 PM	58.8
12:35:07 PM	63.2
12:35:17 PM	62.1
12:35:27 PM	61.3
12:35:37 PM	61.9
12:35:47 PM	58.6
12:35:57 PM	58.8
12:36:07 PM	60
12:36:17 PM	60.9
12:36:27 PM	59.8
12:36:37 PM	61
12:36:47 PM	59.5
12:36:57 PM	60
12:37:07 PM	62
12:37:17 PM	61
12:37:27 PM	62
12:37:37 PM	65.2
12:37:47 PM	64.8
12:37:57 PM	62
12:38:07 PM	61.2
12:38:17 PM	62.1
12:38:27 PM	60.9
12:38:37 PM	58.2
12:38:47 PM	58.1

12:38:57 PM	59.7
12:39:07 PM	71.9
12:39:17 PM	62.2
12:39:27 PM	58.2
12:39:37 PM	61.7
12:39:47 PM	57.7
12:39:57 PM	58.8
12:40:07 PM	59.6
12:40:17 PM	60.1
12:40:27 PM	59.5
12:40:37 PM	58.7
12:40:47 PM	59.7
12:40:57 PM	58.9
12:41:07 PM	62.4
12:41:17 PM	63.3
12:41:27 PM	60.6
12:41:37 PM	58.7
12:41:47 PM	59.5
12:41:57 PM	60.3
12:42:07 PM	59.5
12:42:17 PM	61.2
12:42:27 PM	61.5
12:42:37 PM	69.5
12:42:47 PM	66.5
12:42:57 PM	62.1
12:43:07 PM	62.8
12:43:17 PM	61
12:43:27 PM	60.3
12:43:37 PM	61.5
12:43:47 PM	60
12:43:57 PM	61.4
12:44:07 PM	59.3
12:44:17 PM	61.8
12:44:27 PM	61.6
12:44:37 PM	66
12:44:47 PM	59.2
12:44:57 PM	59.7
12:45:07 PM	62.5
12:45:17 PM	60.2
12:45:27 PM	65.3
12:45:37 PM	62.6
12:45:47 PM	62.7
12:45:57 PM	61
12:46:07 PM	58.6
12:46:17 PM	62.6
12:46:27 PM	59.6
12:46:37 PM	59.4
	62.5

Time	Leq
12:29:03 AM	62.7
12:29:13 AM	63
12:29:23 AM	60.9
12:29:33 AM	59.5
12:29:43 AM	57
12:29:53 AM	58
12:30:03 AM	60.4
12:30:13 AM	61.2
12:30:23 AM	63.8
12:30:33 AM	62.8
12:30:43 AM	62.4
12:30:53 AM	62.6
12:31:03 AM	62.5
12:31:13 AM	62.5
12:31:23 AM	60.1
12:31:33 AM	60.5
12:31:43 AM	59.3
12:31:53 AM	62.9
12:32:03 AM	60.2
12:32:13 AM	58.9
12:32:23 AM	60.6
12:32:33 AM	60.6
12:32:43 AM	60.8
12:32:53 AM	62.6
12:33:03 AM	63
12:33:13 AM	63
12:33:23 AM	59.8
12:33:33 AM	60.8
12:33:43 AM	64.7
12:33:53 AM	64.6
12:34:03 AM	60
12:34:13 AM	62.7
12:34:23 AM	61.8
12:34:33 AM	60.5
12:34:43 AM	58.9
12:34:53 AM	62.3
12:35:03 AM	66.8
12:35:13 AM	64.5
12:35:23 AM	59.3
12:35:33 AM	61.1
12:35:43 AM	60.2
12:35:53 AM	64.5
12:36:03 AM	62.1
12:36:13 AM	61.1
12:36:23 AM	62.2
12:36:33 AM	62.5

12:36:43 AM	61.6
12:36:53 AM	61.2
12:37:03 AM	62.5
12:37:13 AM	60.8
12:37:23 AM	63.9
12:37:33 AM	61
12:37:43 AM	61.1
12:37:53 AM	62.4
12:38:03 AM	59.6
12:38:13 AM	63.8
12:38:23 AM	62.3
12:38:33 AM	63
12:38:43 AM	59.1
12:38:53 AM	63.6
12:39:03 AM	60.2
12:39:13 AM	59.7
12:39:23 AM	62.6
12:39:33 AM	62.2
12:39:43 AM	61.6
12:39:53 AM	63.3
12:40:03 AM	60.1
12:40:13 AM	61.1
12:40:23 AM	64.2
12:40:33 AM	61.9
12:40:43 AM	60.3
12:40:53 AM	64
12:41:03 AM	62.3
12:41:13 AM	60.1
12:41:23 AM	59.5
12:41:33 AM	60.8
12:41:43 AM	60.3
12:41:53 AM	62.6
12:42:03 AM	61.7
12:42:13 AM	63.1
12:42:23 AM	61.5
12:42:33 AM	59.5
12:42:43 AM	62
12:42:53 AM	62.5
12:43:03 AM	61.6
12:43:13 AM	61.3
12:43:23 AM	61.2
12:43:33 AM	62
12:43:43 AM	61.6
12:43:53 AM	60.9
	61.9

Construction Noise & Vibration Calculations

AES
Acoustical Engineering Services

Project: 6000 Hollywood Project
Construction Noise Analysis

WITHOUT MITIGATION MEASURES

On-Site Construction — Estimated Construction Noise Levels, dBA Leq

Rec.	Description	Closest Distance	Demolition	Grading/ Excavation	Mat Foundation	Foundation	Building Construction	Paving/ Landscaping	Daytime Ambient	Significance Threshold	Impacts
R1	Residential	20	91.7	87.3	89.0	91.5	91.5	91.5	60.6	65.6	Yes
R2	School	20	91.7	87.3	89.0	91.5	91.5	91.5	58.4	63.4	Yes
R3	Recording studio	10	97.3	92.0	94.4	97.2	97.2	97.2	65.2	70.2	Yes
R4	Theater	355	70.0	70.7	69.7	69.7	70.8	69.5	68.6	73.6	No
R5	Residential	500	67.1	68.2	67.2	66.9	68.3	66.7	67.7	72.7	No
R6	Residential	285	66.8	67.3	66.3	66.4	67.5	66.3	68.8	73.8	No
R7	Residential	20	91.7	87.3	89.0	91.5	91.5	91.5	59.1	64.1	Yes
R8	Hotel	150	77.0	76.6	75.8	76.4	77.0	76.4	66.2	71.2	Yes
R9	Residential	370	69.7	70.4	69.4	69.3	70.5	69.1	62.5	67.5	Yes
R10	Recording studio	95	80.6	79.4	78.9	80.0	80.2	79.9	66.2	71.2	Yes

Off-Site Construction — Estimated Construction Noise Levels, dBA Leq

Rec.	Description	Closest Distance	Off-Site Utilities	Daytime Ambient	Significance Threshold	Impacts
R1	Residential	20	85.6	60.6	65.6	Yes
R2	School	20	85.6	58.4	63.4	Yes
R3	Recording studio	10	73.5	65.2	70.2	Yes
R4	Theater	355	66.6	68.6	73.6	No
R5	Residential	500	63.7	67.7	72.7	No
R6	Residential	285	64.3	68.8	73.8	No
R7	Residential	20	69.8	59.1	64.1	Yes
R8	Hotel	150	73.5	66.2	71.2	Yes
R9	Residential	370	66.5	62.5	67.5	No
R10	Recording studio	95	83.7	66.2	71.2	Yes

Overlapping Construction — Estimated Construction Noise Levels, dBA Leq

Rec.	Description	Closest Distance	Building Construction and Paving	Daytime Ambient	Significance Threshold	Impacts
R1	Residential	20	94.5	60.6	65.6	Yes
R2	School	20	94.5	58.4	63.4	Yes
R3	Recording studio	10	100.2	65.2	70.2	Yes
R4	Theater	355	73.2	68.6	73.6	No
R5	Residential	500	70.6	67.7	72.7	No
R6	Residential	285	70.0	68.8	73.8	No
R7	Residential	20	94.5	59.1	64.1	Yes
R8	Hotel	150	79.7	66.2	71.2	Yes
R9	Residential	370	72.9	62.5	67.5	Yes
R10	Recording studio	95	83.1	66.2	71.2	Yes

Nighttime Construction — Estimated Construction Noise Levels, dBA Leq

Rec.	Description	Closest Distance	Mat Foundation	Nighttime Ambient	Significance Threshold	Impacts
R1	Residential	20	89.0	54.1	59.1	Yes
R2	School	20	89.0	49.3	54.3	Yes
R3	Recording studio	10	94.4	63.6	68.6	Yes
R4	Theater	355	69.7	65.8	70.8	No
R5	Residential	500	67.2	65.9	70.9	No
R6	Residential	285	66.3	63.6	68.6	No
R7	Residential	20	89.0	57.3	62.3	Yes
R8	Hotel	150	75.8	64.4	69.4	Yes
R9	Residential	370	69.4	61.9	66.9	Yes
R10	Recording studio	95	78.9	64.4	69.4	Yes

WITH MITIGATION MEASURES

On-Site Construction — Estimated Construction Noise Levels, dBA Leq

Rec.	Description	MM Noise Reduction, dBA	Demolition	Grading/ Excavation	Mat Foundation	Foundation	Building Construction	Paving/ Landscaping	Daytime Ambient	Significance Threshold	Impacts
R1	Residential	20	71.7	67.3	69.0	71.5	71.5	71.5	60.6	65.6	Yes
R2	School	20	71.7	67.3	69.0	71.5	71.5	71.5	58.4	63.4	Yes
R3	Recording studio	20	77.3	72.0	74.4	77.2	77.2	77.2	65.2	70.2	Yes
R4	Theater	0	70.0	70.7	69.7	69.7	70.8	69.5	68.6	73.6	No
R5	Residential	0	67.1	68.2	67.2	66.9	68.3	66.7	67.7	72.7	No
R6	Residential	0	66.8	67.3	66.3	66.4	67.5	66.3	68.8	73.8	No
R7	Residential	20	71.7	67.3	69.0	71.5	71.5	71.5	59.1	64.1	Yes
R8	Hotel	9	68.0	67.6	66.8	67.4	68.0	67.4	66.2	71.2	No
R9	Residential	6	63.7	64.4	63.4	63.3	64.5	63.1	62.5	67.5	No
R10	Recording studio	12	68.6	67.4	66.9	68.0	68.2	67.9	66.2	71.2	No

Off-Site Construction — Estimated Construction Noise Levels, dBA Leq

Rec.	Description	MM Noise Reduction, dBA	Off-Site Utilities	Daytime Ambient	Significance Threshold	Impacts
R1	Residential	10	75.6	60.6	65.6	Yes
R2	School	10	75.6	58.4	63.4	Yes
R3	Recording studio	4	69.5	65.2	70.2	No
R4	Theater	0	66.6	68.6	73.6	No
R5	Residential	0	63.7	67.7	72.7	No
R6	Residential	0	64.3	68.8	73.8	No
R7	Residential	10	59.8	59.1	64.1	No
R8	Hotel	4	69.5	66.2	71.2	No
R9	Residential	0	66.5	62.5	67.5	No
R10	Recording studio	10	73.7	66.2	71.2	Yes

Overlapping Construction — Estimated Construction Noise Levels, dBA Leq

Rec.	Description	MM Noise Reduction, dBA	Building Construction and Paving	Daytime Ambient	Significance Threshold	Impacts
R1	Residential	20	74.5	60.6	65.6	Yes
R2	School	20	74.5	58.4	63.4	Yes
R3	Recording studio	20	80.2	65.2	70.2	Yes
R4	Theater	0	73.2	68.6	73.6	No
R5	Residential	0	70.6	67.7	72.7	No
R6	Residential	0	70.0	68.8	73.8	No
R7	Residential	20	74.5	59.1	64.1	Yes
R8	Hotel	9	70.7	66.2	71.2	No
R9	Residential	6	66.9	62.5	67.5	No
R10	Recording studio	12	71.1	66.2	71.2	No

Nighttime Construction — Estimated Construction Noise Levels, dBA Leq

Rec.	Description	MM Noise Reduction, dBA	Mat Foundation	Nighttime Ambient	Significance Threshold	Impacts
R1	Residential	20	69.0	54.1	59.1	Yes
R2	School	20	69.0	49.3	54.3	Yes
R3	Recording studio	20	74.4	63.6	68.6	Yes
R4	Theater	0	69.7	65.8	70.8	No
R5	Residential	0	67.2	65.9	70.9	No
R6	Residential	0	66.3	63.6	68.6	No
R7	Residential	20	69.0	57.3	62.3	Yes
R8	Hotel	9	66.8	64.4	69.4	No
R9	Residential	6	63.4	61.9	66.9	No
R10	Recording studio	12	66.9	64.4	69.4	No

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Demolition***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Tractor/Loader/Backhoe	1	84	40%	45	0
Air Compressors	1	78	40%	45	0
Rubber Tired Loader	1	79	40%	70	0
Skid Steer Loader	1	79	40%	70	0
Tractor/Loader/Backhoe	1	84	40%	95	0
Air Compressors	1	78	40%	95	0
Excavator	1	81	40%	120	0
	8				

Receptor: ***R01***

Results:

1-hour Leq: **91.7**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Grading/ Excavation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Bore/Drill Rig	1	84	20%	20	0
Excavator	1	81	40%	45	0
Crane	1	81	16%	45	0
Rubber Tired Loader	1	79	40%	70	0
Skid Steer Loader	1	79	40%	70	0
Tractor/Loader/Backhoe	1	84	40%	95	0
Trencher	1	80	50%	95	0
Water Truck	1	82	10%	120	0
Tractor/Loader/Backhoe	1	84	40%	120	0
Tractor/Loader/Backhoe	1	84	40%	145	0
Tractor/Loader/Backhoe	1	84	40%	145	0
Excavator	1	81	40%	170	0
Pumps	1	81	50%	170	0
Excavator	1	81	40%	170	0
Pumps	1	81	50%	195	0
Roller	1	80	20%	195	0

16

Receptor: ***R01***

Results:

1-hour Leq: **87.3**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Mat Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Tractor/Loader/Backhoe	1	84	40%	20	0
Pumps	1	81	20%	45	0
Plate Compactors	1	83	20%	45	0
Rough Terrain Forklifts	1	75	20%	70	0
Skid Steer Loaders	1	79	40%	70	0
Trencher	1	80	50%	95	0
Welder	1	74	40%	95	0
Tractor/Loader/Backhoe	1	84	40%	120	0
Pumps	1	81	20%	120	0
Trencher	1	80	50%	145	0
Pumps	1	81	20%	145	0
Pumps	1	81	20%	170	0
Cement & Mortar Mixer	1	80	50%	170	0
Cement & Mortar Mixer	1	80	50%	170	0
Cement & Mortar Mixer	1	80	50%	195	0
Cement & Mortar Mixer	1	80	50%	195	0
	16				

Receptor: ***R01***

Results:

1-hour Leq: 89.0

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Trencher	1	80	50%	45	0
Pumps	1	81	20%	45	0
Plate Compactors	1	83	20%	70	0
Rough Terrain Forklifts	1	75	20%	70	0
Welder	1	74	40%	95	0
Trencher	1	80	50%	95	0
Cement & Mortar Mixer	1	80	50%	120	0
Cement & Mortar Mixer	1	80	50%	120	0
Crane	1	81	16%	145	0
Pumps	1	81	20%	145	0
Plate Compactors	1	83	20%	170	0

12

Receptor: ***R01***

Results:

1-hour Leq: **91.5**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Building Construction***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Crane (Tower)	1	81	16%	45	0
Crane (Mobile)	1	81	16%	45	0
Trencher	1	80	50%	70	0
Welder	1	74	40%	70	0
Air Compressors	1	78	40%	95	0
Aerial Lifts	1	83	40%	95	0
Pumps	1	81	20%	120	0
Rough Terrain Forklifts	1	75	20%	120	0
Crane (Tower)	1	81	16%	145	0
Crane (Mobile)	1	81	16%	145	0
Air Compressors	1	78	40%	170	0
Forklifts	3	75	20%	170	0
Pumps	3	81	20%	170	0
Rough Terrain Forklifts	2	75	20%	195	0
Crane (Tower)	1	81	16%	195	0
Aerial Lifts	3	83	40%	220	0
Air Compressors	2	78	40%	220	0
	26				

Receptor: ***R01***

Results:

1-hour Leq: 91.5

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Paving/ Landscaping***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Cement and Mortar Mixers	1	80	50%	45	0
Pavers	1	77	50%	45	0
Plate Compactors	1	83	20%	70	0
Rollers	1	80	20%	70	0
Rough Terrain Forklifts	1	75	20%	95	0
Skid Steer Loaders	1	79	40%	95	0
Tractor/Loader/Backhoe	1	84	40%	120	0
Trencher	1	80	50%	120	0

9

Receptor: ***R01***

Results:

1-hour Leq: 91.5

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Off-Site Utilities***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	40	0
Loader	1	79	40%	40	0
	2				

Receptor: ***R01***

Results:

1-hour Leq: 85.6

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Demolition***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Tractor/Loader/Backhoe	1	84	40%	45	0
Air Compressors	1	78	40%	45	0
Rubber Tired Loader	1	79	40%	70	0
Skid Steer Loader	1	79	40%	70	0
Tractor/Loader/Backhoe	1	84	40%	95	0
Air Compressors	1	78	40%	95	0
Excavator	1	81	40%	120	0
	8				

Receptor: ***R02***

Results:

1-hour Leq: **91.7**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Grading/ Excavation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Bore/Drill Rig	1	84	20%	20	0
Excavator	1	81	40%	45	0
Crane	1	81	16%	45	0
Rubber Tired Loader	1	79	40%	70	0
Skid Steer Loader	1	79	40%	70	0
Tractor/Loader/Backhoe	1	84	40%	95	0
Trencher	1	80	50%	95	0
Water Truck	1	82	10%	120	0
Tractor/Loader/Backhoe	1	84	40%	120	0
Tractor/Loader/Backhoe	1	84	40%	145	0
Tractor/Loader/Backhoe	1	84	40%	145	0
Excavator	1	81	40%	170	0
Pumps	1	81	50%	170	0
Excavator	1	81	40%	170	0
Pumps	1	81	50%	195	0
Roller	1	80	20%	195	0
	16				

Receptor: ***R02***

Results:

1-hour Leq: **87.3**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Mat Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Tractor/Loader/Backhoe	1	84	40%	20	0
Pumps	1	81	20%	45	0
Plate Compactors	1	83	20%	45	0
Rough Terrain Forklifts	1	75	20%	70	0
Skid Steer Loaders	1	79	40%	70	0
Trencher	1	80	50%	95	0
Welder	1	74	40%	95	0
Tractor/Loader/Backhoe	1	84	40%	120	0
Pumps	1	81	20%	120	0
Trencher	1	80	50%	145	0
Pumps	1	81	20%	145	0
Pumps	1	81	20%	170	0
Cement & Mortar Mixer	1	80	50%	170	0
Cement & Mortar Mixer	1	80	50%	170	0
Cement & Mortar Mixer	1	80	50%	195	0
Cement & Mortar Mixer	1	80	50%	195	0
	16				

Receptor: ***R02***

Results:

1-hour Leq: **89.0**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Trencher	1	80	50%	45	0
Pumps	1	81	20%	45	0
Plate Compactors	1	83	20%	70	0
Rough Terrain Forklifts	1	75	20%	70	0
Welder	1	74	40%	95	0
Trencher	1	80	50%	95	0
Cement & Mortar Mixer	1	80	50%	120	0
Cement & Mortar Mixer	1	80	50%	120	0
Crane	1	81	16%	145	0
Pumps	1	81	20%	145	0
Plate Compactors	1	83	20%	170	0

12

Receptor: ***R02***

Results:

1-hour Leq: **91.5**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Building Construction***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Crane (Tower)	1	81	16%	45	0
Crane (Mobile)	1	81	16%	45	0
Trencher	1	80	50%	70	0
Welder	1	74	40%	70	0
Air Compressors	1	78	40%	95	0
Aerial Lifts	1	83	40%	95	0
Pumps	1	81	20%	120	0
Rough Terrain Forklifts	1	75	20%	120	0
Crane (Tower)	1	81	16%	145	0
Crane (Mobile)	1	81	16%	145	0
Air Compressors	1	78	40%	170	0
Forklifts	3	75	20%	170	0
Pumps	3	81	20%	170	0
Rough Terrain Forklifts	2	75	20%	195	0
Crane (Tower)	1	81	16%	195	0
Aerial Lifts	3	83	40%	220	0
Air Compressors	2	78	40%	220	0
	26				

Receptor: ***R02***

Results:

1-hour Leq: 91.5

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Paving/ Landscaping***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Cement and Mortar Mixers	1	80	50%	45	0
Pavers	1	77	50%	45	0
Plate Compactors	1	83	20%	70	0
Rollers	1	80	20%	70	0
Rough Terrain Forklifts	1	75	20%	95	0
Skid Steer Loaders	1	79	40%	95	0
Tractor/Loader/Backhoe	1	84	40%	120	0
Trencher	1	80	50%	120	0

9

Receptor: ***R02***

Results:

1-hour Leq: **91.5**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Off-Site Utilities***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	40	0
Loader	1	79	40%	40	0

2

Receptor: ***R02***

Results:

1-hour Leq: 85.6

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Demolition***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	10	0
Tractor/Loader/Backhoe	1	84	40%	35	0
Air Compressors	1	78	40%	35	0
Rubber Tired Loader	1	79	40%	60	0
Skid Steer Loader	1	79	40%	60	0
Tractor/Loader/Backhoe	1	84	40%	85	0
Air Compressors	1	78	40%	85	0
Excavator	1	81	40%	110	0
	8				

Receptor: ***R03***

Results:

1-hour Leq: **97.3**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Grading/ Excavation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Bore/Drill Rig	1	84	20%	10	0
Excavator	1	81	40%	35	0
Crane	1	81	16%	35	0
Rubber Tired Loader	1	79	40%	60	0
Skid Steer Loader	1	79	40%	60	0
Tractor/Loader/Backhoe	1	84	40%	85	0
Trencher	1	80	50%	85	0
Water Truck	1	82	10%	110	0
Tractor/Loader/Backhoe	1	84	40%	110	0
Tractor/Loader/Backhoe	1	84	40%	135	0
Tractor/Loader/Backhoe	1	84	40%	135	0
Excavator	1	81	40%	160	0
Pumps	1	81	50%	160	0
Excavator	1	81	40%	160	0
Pumps	1	81	50%	185	0
Roller	1	80	20%	185	0
	16				

Receptor: ***R03***

Results:

1-hour Leq: **92.0**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Mat Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Tractor/Loader/Backhoe	1	84	40%	10	0
Pumps	1	81	20%	35	0
Plate Compactors	1	83	20%	35	0
Rough Terrain Forklifts	1	75	20%	60	0
Skid Steer Loaders	1	79	40%	60	0
Trencher	1	80	50%	85	0
Welder	1	74	40%	85	0
Tractor/Loader/Backhoe	1	84	40%	110	0
Pumps	1	81	20%	110	0
Trencher	1	80	50%	135	0
Pumps	1	81	20%	135	0
Pumps	1	81	20%	160	0
Cement & Mortar Mixer	1	80	50%	160	0
Cement & Mortar Mixer	1	80	50%	160	0
Cement & Mortar Mixer	1	80	50%	185	0
Cement & Mortar Mixer	1	80	50%	185	0
	16				

Receptor: ***R03***

Results:

1-hour Leq: **94.4**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	10	0
Trencher	1	80	50%	35	0
Pumps	1	81	20%	35	0
Plate Compactors	1	83	20%	60	0
Rough Terrain Forklifts	1	75	20%	60	0
Welder	1	74	40%	85	0
Trencher	1	80	50%	85	0
Cement & Mortar Mixer	1	80	50%	110	0
Cement & Mortar Mixer	1	80	50%	110	0
Crane	1	81	16%	135	0
Pumps	1	81	20%	135	0
Plate Compactors	1	83	20%	160	0
	12				

Receptor: ***R03***

Results:

1-hour Leq: **97.2**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Building Construction***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	10	0
Crane (Tower)	1	81	16%	35	0
Crane (Mobile)	1	81	16%	35	0
Trencher	1	80	50%	60	0
Welder	1	74	40%	60	0
Air Compressors	1	78	40%	85	0
Aerial Lifts	1	83	40%	85	0
Pumps	1	81	20%	110	0
Rough Terrain Forklifts	1	75	20%	110	0
Crane (Tower)	1	81	16%	135	0
Crane (Mobile)	1	81	16%	135	0
Air Compressors	1	78	40%	160	0
Forklifts	3	75	20%	160	0
Pumps	3	81	20%	160	0
Rough Terrain Forklifts	2	75	20%	185	0
Crane (Tower)	1	81	16%	185	0
Aerial Lifts	3	83	40%	210	0
Air Compressors	2	78	40%	210	0
	26				

Receptor: ***R03***

Results:

1-hour Leq: **97.2**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Paving/ Landscaping***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	10	0
Cement and Mortar Mixers	1	80	50%	35	0
Pavers	1	77	50%	35	0
Plate Compactors	1	83	20%	60	0
Rollers	1	80	20%	60	0
Rough Terrain Forklifts	1	75	20%	85	0
Skid Steer Loaders	1	79	40%	85	0
Tractor/Loader/Backhoe	1	84	40%	110	0
Trencher	1	80	50%	110	0

9

Receptor: ***R03***

Results:

1-hour Leq: 97.2

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Off-Site Utilities***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	160	0
Loader	1	79	40%	160	0

2

Receptor: ***R03***

Results:

1-hour Leq: 73.5

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Demolition***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	355	0
Tractor/Loader/Backhoe	1	84	40%	355	0
Air Compressors	1	78	40%	380	0
Rubber Tired Loader	1	79	40%	380	0
Skid Steer Loader	1	79	40%	405	0
Tractor/Loader/Backhoe	1	84	40%	405	0
Air Compressors	1	78	40%	430	0
Excavator	1	81	40%	430	0

8

Receptor: ***R04***

Results:

1-hour Leq: 70.0

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Grading/ Excavation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Bore/Drill Rig	1	84	20%	355	0
Excavator	1	81	40%	355	0
Crane	1	81	16%	380	0
Rubber Tired Loader	1	79	40%	380	0
Skid Steer Loader	1	79	40%	405	0
Tractor/Loader/Backhoe	1	84	40%	405	0
Trencher	1	80	50%	430	0
Water Truck	1	82	10%	430	0
Tractor/Loader/Backhoe	1	84	40%	455	0
Tractor/Loader/Backhoe	1	84	40%	455	0
Tractor/Loader/Backhoe	1	84	40%	480	0
Excavator	1	81	40%	480	0
Pumps	1	81	50%	505	0
Excavator	1	81	40%	505	0
Pumps	1	81	50%	505	0
Roller	1	80	20%	530	0

16

Receptor: ***R04***

Results:

1-hour Leq: **70.7**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Mat Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Tractor/Loader/Backhoe	1	84	40%	355	0
Pumps	1	81	20%	355	0
Plate Compactors	1	83	20%	380	0
Rough Terrain Forklifts	1	75	20%	380	0
Skid Steer Loaders	1	79	40%	405	0
Trencher	1	80	50%	405	0
Welder	1	74	40%	430	0
Tractor/Loader/Backhoe	1	84	40%	430	0
Pumps	1	81	20%	455	0
Trencher	1	80	50%	455	0
Pumps	1	81	20%	480	0
Pumps	1	81	20%	480	0
Cement & Mortar Mixer	1	80	50%	505	0
Cement & Mortar Mixer	1	80	50%	505	0
Cement & Mortar Mixer	1	80	50%	505	0
Cement & Mortar Mixer	1	80	50%	530	0
	16				

Receptor: ***R04***

Results:

1-hour Leq: **69.7**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	355	0
Trencher	1	80	50%	355	0
Pumps	1	81	20%	380	0
Plate Compactors	1	83	20%	380	0
Rough Terrain Forklifts	1	75	20%	405	0
Welder	1	74	40%	405	0
Trencher	1	80	50%	430	0
Cement & Mortar Mixer	1	80	50%	430	0
Cement & Mortar Mixer	1	80	50%	455	0
Crane	1	81	16%	455	0
Pumps	1	81	20%	480	0
Plate Compactors	1	83	20%	480	0
	12				

Receptor: ***R04***

Results:

1-hour Leq: **69.7**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Building Construction***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	355	0
Crane (Tower)	1	81	16%	355	0
Crane (Mobile)	1	81	16%	380	0
Trencher	1	80	50%	380	0
Welder	1	74	40%	405	0
Air Compressors	1	78	40%	405	0
Aerial Lifts	1	83	40%	430	0
Pumps	1	81	20%	430	0
Rough Terrain Forklifts	1	75	20%	455	0
Crane (Tower)	1	81	16%	455	0
Crane (Mobile)	1	81	16%	480	0
Air Compressors	1	78	40%	480	0
Forklifts	3	75	20%	505	0
Pumps	3	81	20%	505	0
Rough Terrain Forklifts	2	75	20%	505	0
Crane (Tower)	1	81	16%	530	0
Aerial Lifts	3	83	40%	530	0
Air Compressors	2	78	40%	530	0
	26				

Receptor: ***R04***

Results:

1-hour Leq: 70.8

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Paving/ Landscaping***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	355	0
Cement and Mortar Mixers	1	80	50%	355	0
Pavers	1	77	50%	380	0
Plate Compactors	1	83	20%	380	0
Rollers	1	80	20%	405	0
Rough Terrain Forklifts	1	75	20%	405	0
Skid Steer Loaders	1	79	40%	430	0
Tractor/Loader/Backhoe	1	84	40%	430	0
Trencher	1	80	50%	455	0

9

Receptor: ***R04***

Results:

1-hour Leq: 69.5

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Off-Site Utilities***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	355	0
Loader	1	79	40%	355	0

2

Receptor: ***R04***

Results:

1-hour Leq: 66.6

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Demolition***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	500	0
Tractor/Loader/Backhoe	1	84	40%	500	0
Air Compressors	1	78	40%	525	0
Rubber Tired Loader	1	79	40%	525	0
Skid Steer Loader	1	79	40%	550	0
Tractor/Loader/Backhoe	1	84	40%	550	0
Air Compressors	1	78	40%	575	0
Excavator	1	81	40%	575	0

8

Receptor: ***R05***

Results:

1-hour Leq: **67.1**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Grading/ Excavation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Bore/Drill Rig	1	84	20%	500	0
Excavator	1	81	40%	500	0
Crane	1	81	16%	525	0
Rubber Tired Loader	1	79	40%	525	0
Skid Steer Loader	1	79	40%	550	0
Tractor/Loader/Backhoe	1	84	40%	550	0
Trencher	1	80	50%	575	0
Water Truck	1	82	10%	575	0
Tractor/Loader/Backhoe	1	84	40%	600	0
Tractor/Loader/Backhoe	1	84	40%	600	0
Tractor/Loader/Backhoe	1	84	40%	625	0
Excavator	1	81	40%	625	0
Pumps	1	81	50%	650	0
Excavator	1	81	40%	650	0
Pumps	1	81	50%	650	0
Roller	1	80	20%	675	0
	16				

Receptor: ***R05***

Results:

1-hour Leq: **68.2**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Mat Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Tractor/Loader/Backhoe	1	84	40%	500	0
Pumps	1	81	20%	500	0
Plate Compactors	1	83	20%	525	0
Rough Terrain Forklifts	1	75	20%	525	0
Skid Steer Loaders	1	79	40%	550	0
Trencher	1	80	50%	550	0
Welder	1	74	40%	575	0
Tractor/Loader/Backhoe	1	84	40%	575	0
Pumps	1	81	20%	600	0
Trencher	1	80	50%	600	0
Pumps	1	81	20%	625	0
Pumps	1	81	20%	625	0
Cement & Mortar Mixer	1	80	50%	650	0
Cement & Mortar Mixer	1	80	50%	650	0
Cement & Mortar Mixer	1	80	50%	650	0
Cement & Mortar Mixer	1	80	50%	675	0
	16				

Receptor: ***R05***

Results:

1-hour Leq: **67.2**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: *Foundation*

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	500	0
Trencher	1	80	50%	500	0
Pumps	1	81	20%	525	0
Plate Compactors	1	83	20%	525	0
Rough Terrain Forklifts	1	75	20%	550	0
Welder	1	74	40%	550	0
Trencher	1	80	50%	575	0
Cement & Mortar Mixer	1	80	50%	575	0
Cement & Mortar Mixer	1	80	50%	600	0
Crane	1	81	16%	600	0
Pumps	1	81	20%	625	0
Plate Compactors	1	83	20%	625	0

12

Receptor: ***R05***

Results:

1-hour Leq: **66.9**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Building Construction***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	500	0
Crane (Tower)	1	81	16%	500	0
Crane (Mobile)	1	81	16%	525	0
Trencher	1	80	50%	525	0
Welder	1	74	40%	550	0
Air Compressors	1	78	40%	550	0
Aerial Lifts	1	83	40%	575	0
Pumps	1	81	20%	575	0
Rough Terrain Forklifts	1	75	20%	600	0
Crane (Tower)	1	81	16%	600	0
Crane (Mobile)	1	81	16%	625	0
Air Compressors	1	78	40%	625	0
Forklifts	3	75	20%	650	0
Pumps	3	81	20%	650	0
Rough Terrain Forklifts	2	75	20%	650	0
Crane (Tower)	1	81	16%	675	0
Aerial Lifts	3	83	40%	675	0
Air Compressors	2	78	40%	675	0
	26				

Receptor: ***R05***

Results:

1-hour Leq: 68.3

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Paving/ Landscaping***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	500	0
Cement and Mortar Mixers	1	80	50%	500	0
Pavers	1	77	50%	525	0
Plate Compactors	1	83	20%	525	0
Rollers	1	80	20%	550	0
Rough Terrain Forklifts	1	75	20%	550	0
Skid Steer Loaders	1	79	40%	575	0
Tractor/Loader/Backhoe	1	84	40%	575	0
Trencher	1	80	50%	600	0

9

Receptor: ***R05***

Results:

1-hour Leq: 66.7

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Off-Site Utilities***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	495	0
Loader	1	79	40%	495	0

2

Receptor: ***R05***

Results:

1-hour Leq: 63.7

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Demolition***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	285	5
Tractor/Loader/Backhoe	1	84	40%	285	5
Air Compressors	1	78	40%	310	5
Rubber Tired Loader	1	79	40%	310	5
Skid Steer Loader	1	79	40%	335	5
Tractor/Loader/Backhoe	1	84	40%	335	5
Air Compressors	1	78	40%	360	5
Excavator	1	81	40%	360	5

8

Receptor: ***R06***

Results:

1-hour Leq: **66.8**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Grading/ Excavation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Bore/Drill Rig	1	84	20%	285	5
Excavator	1	81	40%	285	5
Crane	1	81	16%	310	5
Rubber Tired Loader	1	79	40%	310	5
Skid Steer Loader	1	79	40%	335	5
Tractor/Loader/Backhoe	1	84	40%	335	5
Trencher	1	80	50%	360	5
Water Truck	1	82	10%	360	5
Tractor/Loader/Backhoe	1	84	40%	385	5
Tractor/Loader/Backhoe	1	84	40%	385	5
Tractor/Loader/Backhoe	1	84	40%	410	5
Excavator	1	81	40%	410	5
Pumps	1	81	50%	435	5
Excavator	1	81	40%	435	5
Pumps	1	81	50%	435	5
Roller	1	80	20%	460	5

16

Receptor: ***R06***

Results:

1-hour Leq: **67.3**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Mat Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Tractor/Loader/Backhoe	1	84	40%	285	5
Pumps	1	81	20%	285	5
Plate Compactors	1	83	20%	310	5
Rough Terrain Forklifts	1	75	20%	310	5
Skid Steer Loaders	1	79	40%	335	5
Trencher	1	80	50%	335	5
Welder	1	74	40%	360	5
Tractor/Loader/Backhoe	1	84	40%	360	5
Pumps	1	81	20%	385	5
Trencher	1	80	50%	385	5
Pumps	1	81	20%	410	5
Pumps	1	81	20%	410	5
Cement & Mortar Mixer	1	80	50%	435	5
Cement & Mortar Mixer	1	80	50%	435	5
Cement & Mortar Mixer	1	80	50%	435	5
Cement & Mortar Mixer	1	80	50%	460	5
	16				

Receptor: ***R06***

Results:

1-hour Leq: 66.3

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	285	5
Trencher	1	80	50%	285	5
Pumps	1	81	20%	310	5
Plate Compactors	1	83	20%	310	5
Rough Terrain Forklifts	1	75	20%	335	5
Welder	1	74	40%	335	5
Trencher	1	80	50%	360	5
Cement & Mortar Mixer	1	80	50%	360	5
Cement & Mortar Mixer	1	80	50%	385	5
Crane	1	81	16%	385	5
Pumps	1	81	20%	410	5
Plate Compactors	1	83	20%	410	5

12

Receptor: ***R06***

Results:

1-hour Leq: **66.4**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Building Construction***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	285	5
Crane (Tower)	1	81	16%	285	5
Crane (Mobile)	1	81	16%	310	5
Trencher	1	80	50%	310	5
Welder	1	74	40%	335	5
Air Compressors	1	78	40%	335	5
Aerial Lifts	1	83	40%	360	5
Pumps	1	81	20%	360	5
Rough Terrain Forklifts	1	75	20%	385	5
Crane (Tower)	1	81	16%	385	5
Crane (Mobile)	1	81	16%	410	5
Air Compressors	1	78	40%	410	5
Forklifts	3	75	20%	435	5
Pumps	3	81	20%	435	5
Rough Terrain Forklifts	2	75	20%	435	5
Crane (Tower)	1	81	16%	460	5
Aerial Lifts	3	83	40%	460	5
Air Compressors	2	78	40%	460	5
	26				

Receptor: ***R06***

Results:

1-hour Leq: 67.5

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Paving/ Landscaping***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	285	5
Cement and Mortar Mixers	1	80	50%	285	5
Pavers	1	77	50%	310	5
Plate Compactors	1	83	20%	310	5
Rollers	1	80	20%	335	5
Rough Terrain Forklifts	1	75	20%	335	5
Skid Steer Loaders	1	79	40%	360	5
Tractor/Loader/Backhoe	1	84	40%	360	5
Trencher	1	80	50%	385	5

9

Receptor: ***R06***

Results:

1-hour Leq: **66.3**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Off-Site Utilities***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	260	5
Loader	1	79	40%	260	5

2

Receptor: ***R06***

Results:

1-hour Leq: 64.3

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Demolition***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Tractor/Loader/Backhoe	1	84	40%	45	0
Air Compressors	1	78	40%	45	0
Rubber Tired Loader	1	79	40%	70	0
Skid Steer Loader	1	79	40%	70	0
Tractor/Loader/Backhoe	1	84	40%	95	0
Air Compressors	1	78	40%	95	0
Excavator	1	81	40%	120	0
	8				

Receptor: ***R07***

Results:

1-hour Leq: **91.7**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Grading/ Excavation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Bore/Drill Rig	1	84	20%	20	0
Excavator	1	81	40%	45	0
Crane	1	81	16%	45	0
Rubber Tired Loader	1	79	40%	70	0
Skid Steer Loader	1	79	40%	70	0
Tractor/Loader/Backhoe	1	84	40%	95	0
Trencher	1	80	50%	95	0
Water Truck	1	82	10%	120	0
Tractor/Loader/Backhoe	1	84	40%	120	0
Tractor/Loader/Backhoe	1	84	40%	145	0
Tractor/Loader/Backhoe	1	84	40%	145	0
Excavator	1	81	40%	170	0
Pumps	1	81	50%	170	0
Excavator	1	81	40%	170	0
Pumps	1	81	50%	195	0
Roller	1	80	20%	195	0

16

Receptor: ***R07***

Results:

1-hour Leq: **87.3**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Mat Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Tractor/Loader/Backhoe	1	84	40%	20	0
Pumps	1	81	20%	45	0
Plate Compactors	1	83	20%	45	0
Rough Terrain Forklifts	1	75	20%	70	0
Skid Steer Loaders	1	79	40%	70	0
Trencher	1	80	50%	95	0
Welder	1	74	40%	95	0
Tractor/Loader/Backhoe	1	84	40%	120	0
Pumps	1	81	20%	120	0
Trencher	1	80	50%	145	0
Pumps	1	81	20%	145	0
Pumps	1	81	20%	170	0
Cement & Mortar Mixer	1	80	50%	170	0
Cement & Mortar Mixer	1	80	50%	170	0
Cement & Mortar Mixer	1	80	50%	195	0
Cement & Mortar Mixer	1	80	50%	195	0
	16				

Receptor: ***R07***

Results:

1-hour Leq: 89.0

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Trencher	1	80	50%	45	0
Pumps	1	81	20%	45	0
Plate Compactors	1	83	20%	70	0
Rough Terrain Forklifts	1	75	20%	70	0
Welder	1	74	40%	95	0
Trencher	1	80	50%	95	0
Cement & Mortar Mixer	1	80	50%	120	0
Cement & Mortar Mixer	1	80	50%	120	0
Crane	1	81	16%	145	0
Pumps	1	81	20%	145	0
Plate Compactors	1	83	20%	170	0

12

Receptor: ***R07***

Results:

1-hour Leq: **91.5**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Building Construction***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Crane (Tower)	1	81	16%	45	0
Crane (Mobile)	1	81	16%	45	0
Trencher	1	80	50%	70	0
Welder	1	74	40%	70	0
Air Compressors	1	78	40%	95	0
Aerial Lifts	1	83	40%	95	0
Pumps	1	81	20%	120	0
Rough Terrain Forklifts	1	75	20%	120	0
Crane (Tower)	1	81	16%	145	0
Crane (Mobile)	1	81	16%	145	0
Air Compressors	1	78	40%	170	0
Forklifts	3	75	20%	170	0
Pumps	3	81	20%	170	0
Rough Terrain Forklifts	2	75	20%	195	0
Crane (Tower)	1	81	16%	195	0
Aerial Lifts	3	83	40%	220	0
Air Compressors	2	78	40%	220	0
	26				

Receptor: ***R07***

Results:

1-hour Leq: **91.5**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Paving/ Landscaping***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	20	0
Cement and Mortar Mixers	1	80	50%	45	0
Pavers	1	77	50%	45	0
Plate Compactors	1	83	20%	70	0
Rollers	1	80	20%	70	0
Rough Terrain Forklifts	1	75	20%	95	0
Skid Steer Loaders	1	79	40%	95	0
Tractor/Loader/Backhoe	1	84	40%	120	0
Trencher	1	80	50%	120	0

9

Receptor: ***R07***

Results:

1-hour Leq: 91.5

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Off-Site Utilities***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	245	0
Loader	1	79	40%	245	0

2

Receptor: ***R07***

Results:

1-hour Leq: 69.8

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Demolition***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	150	0
Tractor/Loader/Backhoe	1	84	40%	150	0
Air Compressors	1	78	40%	175	0
Rubber Tired Loader	1	79	40%	175	0
Skid Steer Loader	1	79	40%	200	0
Tractor/Loader/Backhoe	1	84	40%	200	0
Air Compressors	1	78	40%	225	0
Excavator	1	81	40%	225	0
	8				

Receptor: ***R08***

Results:

1-hour Leq: **77.0**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Grading/ Excavation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Bore/Drill Rig	1	84	20%	150	0
Excavator	1	81	40%	150	0
Crane	1	81	16%	175	0
Rubber Tired Loader	1	79	40%	175	0
Skid Steer Loader	1	79	40%	200	0
Tractor/Loader/Backhoe	1	84	40%	200	0
Trencher	1	80	50%	225	0
Water Truck	1	82	10%	225	0
Tractor/Loader/Backhoe	1	84	40%	250	0
Tractor/Loader/Backhoe	1	84	40%	250	0
Tractor/Loader/Backhoe	1	84	40%	275	0
Excavator	1	81	40%	275	0
Pumps	1	81	50%	300	0
Excavator	1	81	40%	300	0
Pumps	1	81	50%	300	0
Roller	1	80	20%	325	0

16

Receptor: ***R08***

Results:

1-hour Leq: **76.6**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Mat Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Tractor/Loader/Backhoe	1	84	40%	150	0
Pumps	1	81	20%	150	0
Plate Compactors	1	83	20%	175	0
Rough Terrain Forklifts	1	75	20%	175	0
Skid Steer Loaders	1	79	40%	200	0
Trencher	1	80	50%	200	0
Welder	1	74	40%	225	0
Tractor/Loader/Backhoe	1	84	40%	225	0
Pumps	1	81	20%	250	0
Trencher	1	80	50%	250	0
Pumps	1	81	20%	275	0
Pumps	1	81	20%	275	0
Cement & Mortar Mixer	1	80	50%	300	0
Cement & Mortar Mixer	1	80	50%	300	0
Cement & Mortar Mixer	1	80	50%	300	0
Cement & Mortar Mixer	1	80	50%	325	0
	16				

Receptor: ***R08***

Results:

1-hour Leq: **75.8**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	150	0
Trencher	1	80	50%	150	0
Pumps	1	81	20%	175	0
Plate Compactors	1	83	20%	175	0
Rough Terrain Forklifts	1	75	20%	200	0
Welder	1	74	40%	200	0
Trencher	1	80	50%	225	0
Cement & Mortar Mixer	1	80	50%	225	0
Cement & Mortar Mixer	1	80	50%	250	0
Crane	1	81	16%	250	0
Pumps	1	81	20%	275	0
Plate Compactors	1	83	20%	275	0

12

Receptor: ***R08***

Results:

1-hour Leq: **76.4**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Building Construction***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	150	0
Crane (Tower)	1	81	16%	150	0
Crane (Mobile)	1	81	16%	175	0
Trencher	1	80	50%	175	0
Welder	1	74	40%	200	0
Air Compressors	1	78	40%	200	0
Aerial Lifts	1	83	40%	225	0
Pumps	1	81	20%	225	0
Rough Terrain Forklifts	1	75	20%	250	0
Crane (Tower)	1	81	16%	250	0
Crane (Mobile)	1	81	16%	275	0
Air Compressors	1	78	40%	275	0
Forklifts	3	75	20%	300	0
Pumps	3	81	20%	300	0
Rough Terrain Forklifts	2	75	20%	300	0
Crane (Tower)	1	81	16%	325	0
Aerial Lifts	3	83	40%	325	0
Air Compressors	2	78	40%	325	0
	26				

Receptor: ***R08***

Results:

1-hour Leq: **77.0**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Paving/ Landscaping***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	150	0
Cement and Mortar Mixers	1	80	50%	150	0
Pavers	1	77	50%	175	0
Plate Compactors	1	83	20%	175	0
Rollers	1	80	20%	200	0
Rough Terrain Forklifts	1	75	20%	200	0
Skid Steer Loaders	1	79	40%	225	0
Tractor/Loader/Backhoe	1	84	40%	225	0
Trencher	1	80	50%	250	0

9

Receptor: ***R08***

Results:

1-hour Leq: 76.4

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Off-Site Utilities***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	160	0
Loader	1	79	40%	160	0
	2				

Receptor: ***R08***

Results:

1-hour Leq: 73.5

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Demolition***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	370	0
Tractor/Loader/Backhoe	1	84	40%	370	0
Air Compressors	1	78	40%	395	0
Rubber Tired Loader	1	79	40%	395	0
Skid Steer Loader	1	79	40%	420	0
Tractor/Loader/Backhoe	1	84	40%	420	0
Air Compressors	1	78	40%	445	0
Excavator	1	81	40%	445	0

8

Receptor: ***R09***

Results:

1-hour Leq: **69.7**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Grading/ Excavation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Bore/Drill Rig	1	84	20%	370	0
Excavator	1	81	40%	370	0
Crane	1	81	16%	395	0
Rubber Tired Loader	1	79	40%	395	0
Skid Steer Loader	1	79	40%	420	0
Tractor/Loader/Backhoe	1	84	40%	420	0
Trencher	1	80	50%	445	0
Water Truck	1	82	10%	445	0
Tractor/Loader/Backhoe	1	84	40%	470	0
Tractor/Loader/Backhoe	1	84	40%	470	0
Tractor/Loader/Backhoe	1	84	40%	495	0
Excavator	1	81	40%	495	0
Pumps	1	81	50%	520	0
Excavator	1	81	40%	520	0
Pumps	1	81	50%	520	0
Roller	1	80	20%	545	0

16

Receptor: ***R09***

Results:

1-hour Leq: **70.4**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Mat Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Tractor/Loader/Backhoe	1	84	40%	370	0
Pumps	1	81	20%	370	0
Plate Compactors	1	83	20%	395	0
Rough Terrain Forklifts	1	75	20%	395	0
Skid Steer Loaders	1	79	40%	420	0
Trencher	1	80	50%	420	0
Welder	1	74	40%	445	0
Tractor/Loader/Backhoe	1	84	40%	445	0
Pumps	1	81	20%	470	0
Trencher	1	80	50%	470	0
Pumps	1	81	20%	495	0
Pumps	1	81	20%	495	0
Cement & Mortar Mixer	1	80	50%	520	0
Cement & Mortar Mixer	1	80	50%	520	0
Cement & Mortar Mixer	1	80	50%	520	0
Cement & Mortar Mixer	1	80	50%	545	0
	16				

Receptor: ***R09***

Results:

1-hour Leq: **69.4**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	370	0
Trencher	1	80	50%	370	0
Pumps	1	81	20%	395	0
Plate Compactors	1	83	20%	395	0
Rough Terrain Forklifts	1	75	20%	420	0
Welder	1	74	40%	420	0
Trencher	1	80	50%	445	0
Cement & Mortar Mixer	1	80	50%	445	0
Cement & Mortar Mixer	1	80	50%	470	0
Crane	1	81	16%	470	0
Pumps	1	81	20%	495	0
Plate Compactors	1	83	20%	495	0
	12				

Receptor: ***R09***

Results:

1-hour Leq: **69.3**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Building Construction***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	370	0
Crane (Tower)	1	81	16%	370	0
Crane (Mobile)	1	81	16%	395	0
Trencher	1	80	50%	395	0
Welder	1	74	40%	420	0
Air Compressors	1	78	40%	420	0
Aerial Lifts	1	83	40%	445	0
Pumps	1	81	20%	445	0
Rough Terrain Forklifts	1	75	20%	470	0
Crane (Tower)	1	81	16%	470	0
Crane (Mobile)	1	81	16%	495	0
Air Compressors	1	78	40%	495	0
Forklifts	3	75	20%	520	0
Pumps	3	81	20%	520	0
Rough Terrain Forklifts	2	75	20%	520	0
Crane (Tower)	1	81	16%	545	0
Aerial Lifts	3	83	40%	545	0
Air Compressors	2	78	40%	545	0
	26				

Receptor: ***R09***

Results:

1-hour Leq: 70.5

Source for Ref. Noise Levels: FHWA RCNM, 2006

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ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Paving/ Landscaping***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	370	0
Cement and Mortar Mixers	1	80	50%	370	0
Pavers	1	77	50%	395	0
Plate Compactors	1	83	20%	395	0
Rollers	1	80	20%	420	0
Rough Terrain Forklifts	1	75	20%	420	0
Skid Steer Loaders	1	79	40%	445	0
Tractor/Loader/Backhoe	1	84	40%	445	0
Trencher	1	80	50%	470	0

9

Receptor: ***R09***

Results:

1-hour Leq: 69.1

Source for Ref. Noise Levels: FHWA RCNM, 2006

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ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Off-Site Utilities***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	360	0
Loader	1	79	40%	360	0
	2				

Receptor: ***R09***

Results:

1-hour Leq: 66.5

Source for Ref. Noise Levels: FHWA RCNM, 2006

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ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Demolition***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	95	0
Tractor/Loader/Backhoe	1	84	40%	95	0
Air Compressors	1	78	40%	120	0
Rubber Tired Loader	1	79	40%	120	0
Skid Steer Loader	1	79	40%	145	0
Tractor/Loader/Backhoe	1	84	40%	145	0
Air Compressors	1	78	40%	170	0
Excavator	1	81	40%	170	0
	8				

Receptor: ***R10***

Results:

1-hour Leq: **80.6**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Grading/ Excavation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Bore/Drill Rig	1	84	20%	95	0
Excavator	1	81	40%	95	0
Crane	1	81	16%	120	0
Rubber Tired Loader	1	79	40%	120	0
Skid Steer Loader	1	79	40%	145	0
Tractor/Loader/Backhoe	1	84	40%	145	0
Trencher	1	80	50%	170	0
Water Truck	1	82	10%	170	0
Tractor/Loader/Backhoe	1	84	40%	195	0
Tractor/Loader/Backhoe	1	84	40%	195	0
Tractor/Loader/Backhoe	1	84	40%	220	0
Excavator	1	81	40%	220	0
Pumps	1	81	50%	245	0
Excavator	1	81	40%	245	0
Pumps	1	81	50%	245	0
Roller	1	80	20%	270	0
	16				

Receptor: ***R10***

Results:

1-hour Leq: **79.4**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Mat Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Tractor/Loader/Backhoe	1	84	40%	95	0
Pumps	1	81	20%	95	0
Plate Compactors	1	83	20%	120	0
Rough Terrain Forklifts	1	75	20%	120	0
Skid Steer Loaders	1	79	40%	145	0
Trencher	1	80	50%	145	0
Welder	1	74	40%	170	0
Tractor/Loader/Backhoe	1	84	40%	170	0
Pumps	1	81	20%	195	0
Trencher	1	80	50%	195	0
Pumps	1	81	20%	220	0
Pumps	1	81	20%	220	0
Cement & Mortar Mixer	1	80	50%	245	0
Cement & Mortar Mixer	1	80	50%	245	0
Cement & Mortar Mixer	1	80	50%	245	0
Cement & Mortar Mixer	1	80	50%	270	0
	16				

Receptor: ***R10***

Results:

1-hour Leq: 78.9

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Foundation***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	95	0
Trencher	1	80	50%	95	0
Pumps	1	81	20%	120	0
Plate Compactors	1	83	20%	120	0
Rough Terrain Forklifts	1	75	20%	145	0
Welder	1	74	40%	145	0
Trencher	1	80	50%	170	0
Cement & Mortar Mixer	1	80	50%	170	0
Cement & Mortar Mixer	1	80	50%	195	0
Crane	1	81	16%	195	0
Pumps	1	81	20%	220	0
Plate Compactors	1	83	20%	220	0

12

Receptor: ***R10***

Results:

1-hour Leq: **80.0**

Source for Ref. Noise Levels: FHWA RCNM, 2006

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Project: 6000 Hollywood Project

Construction Phase: ***Building Construction***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	95	0
Crane (Tower)	1	81	16%	95	0
Crane (Mobile)	1	81	16%	120	0
Trencher	1	80	50%	120	0
Welder	1	74	40%	145	0
Air Compressors	1	78	40%	145	0
Aerial Lifts	1	83	40%	170	0
Pumps	1	81	20%	170	0
Rough Terrain Forklifts	1	75	20%	195	0
Crane (Tower)	1	81	16%	195	0
Crane (Mobile)	1	81	16%	220	0
Air Compressors	1	78	40%	220	0
Forklifts	3	75	20%	245	0
Pumps	3	81	20%	245	0
Rough Terrain Forklifts	2	75	20%	245	0
Crane (Tower)	1	81	16%	270	0
Aerial Lifts	3	83	40%	270	0
Air Compressors	2	78	40%	270	0
	26				

Receptor: ***R10***

Results:

1-hour Leq: **80.2**

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Paving/ Landscaping***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	95	0
Cement and Mortar Mixers	1	80	50%	95	0
Pavers	1	77	50%	120	0
Plate Compactors	1	83	20%	120	0
Rollers	1	80	20%	145	0
Rough Terrain Forklifts	1	75	20%	145	0
Skid Steer Loaders	1	79	40%	170	0
Tractor/Loader/Backhoe	1	84	40%	170	0
Trencher	1	80	50%	195	0

9

Receptor: ***R10***

Results:

1-hour Leq: 79.9

Source for Ref. Noise Levels: FHWA RCNM, 2006

AES
ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Construction Phase: ***Off-Site Utilities***

Equipment

Description	No. of Equip.	Reference Noise Level at 50ft, Lmax	Acoustical Usage Factor	Distance to Receptor, ft	Estimated Noise Shielding, dBA
Concrete Saw	1	90	20%	50	0
Loader	1	79	40%	50	0

2

Receptor: ***R10***

Results:

1-hour Leq: 83.7

Source for Ref. Noise Levels: FHWA RCNM, 2006

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Project: 6000 Hollywood Project

Off-Site Haul Trucks

Phase	Maximum Number of Truck One Way Trips (delivery/haul) Per Day	Per Hour (8-hr day)	Estimated Noise Levels, dBA Leq Sunset (1-way)	Gower (1-way)	Hollywood (2-way)
TNM noise level for 1 trucks		1	53.3	53.3	51.9
1. Demolition (6hrs)	50	9	59.8	59.8	61.4
2. Grading/Excavation (6hrs)	310	52	67.4	67.4	69.1
3. Mat Foundation	1000	42	66.5	66.5	68.1
4. Building Foundation	100	13	61.4	61.4	63.0
5. Building Construction	80	10	60.3	60.3	61.9
6. Paving/Landscape	10	2	53.3	53.3	54.9
** 8-hours for delivery trucks*		Ambient	73.3	65.2	66.2
*** 6-hours for haul trucks (grading)*		Ambient + 5 dB	78.3	70.2	71.2

*** 24-hours for mat foundation

	Construction + Ambient, dBA Leq Sunset (1-way)	Gower (1-way)	Hollywood (2-way)
1. Demolition (6hrs)	73.5	66.3	67.4
2. Grading/Excavation (6hrs)	74.3	69.4	70.9
3. Mat Foundation	74.1	68.9	70.3
4. Building Foundation	73.6	66.7	67.9
5. Building Construction	73.5	66.4	67.6
6. Paving/Landscape	73.3	65.5	66.5

	Noise Exceedance, daytime, dBA Leq Sunset (1-way)	Gower (1-way)	Hollywood (2-way)
1. Demolition (6hrs)	0.0	0.0	0.0
2. Grading/Excavation (6hrs)	0.0	0.0	0.0
3. Mat Foundation	0.0	0.0	0.0
4. Building Foundation	0.0	0.0	0.0
5. Building Construction	0.0	0.0	0.0
Max Exceedance	0.0	0.0	0.0
Ambient, nigttime	72.0	63.6	64.4
Ambient + 5 dB	77.0	68.6	69.4

	Construction + Ambient, dBA Leq Sunset (1-way)	Gower (1-way)	Hollywood (2-way)
3. Mat Foundation	73.1	68.3	69.6

	Noise Exceedance, nighttime, dBA Leq Sunset (1-way)	Gower (1-way)	Hollywood (2-way)
3. Mat Foundation	0.0	0.0	0.2

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ACOUSTICAL ENGINEERING SERVICES

Project: 6000 Hollywood Project

Off-Site Haul Trucks

Phase	Maximum Number of Truck One Way Trips (delivery/haul)		Estimated Noise Levels, dBA Leq		
	Per Day	Per Hour (8-hr day)	Sunset (1-way)	Gower (1-way)	Hollywood (2-way)
TNM noise level for 1 trucks		1	53.3	53.3	51.9
1. Building Construction and Paving/Landscape	90	15	62.1	62.1	63.7
** 8-hours for delivery trucks*		Ambient	73.3	65.2	66.2
*** 6-hours for haul trucks (grading)*		Ambient + 5 dB	78.3	70.2	71.2
*** 24-hours for mat foundation					

	Construction + Ambient, dBA Leq		
	Sunset (1-way)	Gower (1-way)	Hollywood (2-way)
1. Building Construction and Paving/Landscape	73.6	66.9	68.1

Eyestone Environmental 6 December 2023
Sean Bui TNM 2.5

INPUT: ROADWAYS
PROJECT/CONTRACT: 6000 Hollywood
RUN: One Truck

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with the approval of FHWA

Roadway Name	Width	Points Name	No.	Coordinates (pavement) X	Y	Z	Flow Control Control Device	Speed Constraint	Percent Vehicles Affected	Segment Pvmt Type	On Struct?
	ft			ft	ft	ft		mph	%		
Haul Route	12.0	point1	1	0.0	0.0	0.00	Signal	0.00	100	Average	
		point2	2	1,000.0	0.0	0.00					

Eyestone Environmental				**6 December 2023**								
Sean Bui				**TNM 2.5**								
INPUT: TRAFFIC FOR LAeq1h Volumes												
PROJECT/CONTRACT:	**6000 Hollywood**											
RUN:	**One Truck**											
Roadway	**Points**											
Name	**Name**	**No.**	**Segment**									
			Autos		**MTrucks**		**HTrucks**		**Buses**		**Motorcycles**	
			V	**S**	**V**	**S**	**V**	**S**	**V**	**S**	**V**	**S**
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph
Haul Route	point1	1	0	0	0	0	1	35	0	0	0	0
	point2	2										

Eyestone Environmental						**6 December 2023**					
Sean Bui						**TNM 2.5**					
INPUT: RECEIVERS											
PROJECT/CONTRACT:	**6000 Hollywood**										
RUN:	**One Truck**										
Receiver											
Name	**No.**	**#DUs**	**Coordinates (ground)**			**Height**	**Input Sound Levels and Criteria**				**Active**
			X	**Y**	**Z**	**above**	**Existing**	**Impact Criteria**		**NR**	**in**
						Ground	**LAeq1h**	**LAeq1h**	**Sub'l**	**Goal**	**Calc.**
			ft	ft	ft	ft	dBA	dBA	dB	dB	
Along Sunset and Gower	1	1	250.0	30.0	0.00	4.92	0.00	71	5.0	0.0	Y
Along Hollywood	10	1	250.0	40.0	0.00	4.92	0.00	66	10.0	8.0	Y

Eyestone Environmental
Sean Bui

6 December 2023
TNM 2.5
Calculated with TNM 2.5

RESULTS: SOUND LEVELS
PROJECT/CONTRACT: 6000 Hollywood
RUN: One Truck
BARRIER DESIGN: INPUT HEIGHTS
ATMOSPHERICS: 68 deg F, 50% RH

Average pavement type shall be used unless a State highway agency substantiates the use of a different type with approval of FHWA.

Receiver Name	No.	#DUs	Existing LAeq1h	No Barrier LAeq1h Calculated	Crit'n	Increase over existing Calculated	Crit'n Sub'l Inc	Type Impact	With Barrier Calculated LAeq1h	Noise Reduction Calculated	Goal	Calculated minus Goal
			dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
Along Sunset and Gower	1	1	0.0	53.3	71	53.3	5	----	53.3	0.0	0	0.0
Along Hollywood	10	1	0.0	51.9	66	51.9	10	----	51.9	0.0	8	-8.0

Dwelling Units	# DUs	Noise Reduction Min	Avg	Max
		dB	dB	dB
All Selected	2	0.0	0.0	0.0
All Impacted	0	0.0	0.0	0.0
All that meet NR Goal	1	0.0	0.0	0.0

Project: 6000 Hollywood Project

Construction Vibration Impacts

Reference Levels at 25 feet are based on FTA, 2006 (Transit Noise and Vibration Impact Assessment)
Calculations using FTA procedure with n= **1.5** (for receptors 25 feet or greater)
n= **1.1** (for receptors less than 25 feet, per Caltrans procedure)

ON-SITE CONSTRUCTION ACTIVITIES

Table 1: Construction Equipment Vibration Levels (PPV) - Building Damage

Equipment	Reference Vibration Levels at 25 ft., PPV	Estimated Vibration Levels at nearest off-site building structures, distance in feet, PPV									
		Buildings to the North		Buildings to the South		Buildings to the East		Buildings to the West		Metro Subway (below grade)	
		Distance	Level	Distance	Level	Distance	Level	Distance	Level	Distance	Level
Large Bulldozer	0.089	90	0.013	10	0.244	150	0.006	5	0.523	34	0.056
Caisson Drilling	0.089	90	0.013	10	0.244	150	0.006	5	0.523	34	0.056
Loaded Trucks	0.076	90	0.011	10	0.208	150	0.005	5	0.446	34	0.048
Jackhammer	0.035	90	0.005	10	0.0959	150	0.002	5	0.206	34	0.022
Small bulldozer	0.003	90	0.000	10	0.008	150	0.0002	5	0.018	34	0.002

Table 2a: Construction Equipment Vibration Levels (VdB) - Human Annoyance

Equipment	Reference Vibration Levels at 25 ft., VdB	Estimated Vibration Levels at Off-Site Receptors (at note distance in feet), VdB									
		R1		R2		R3		R4		R5	
		Distance	Level	Distance	Level	Distance	Level	Distance	Level	Distance	Level
Large Bulldozer	87	10	95.9	15	92.0	5	102.7	355	52.4	500	48.0
Caisson Drilling	87	10	95.9	15	92.0	5	102.7	355	52.4	500	48.0
Loaded Trucks	86	10	94.9	15	91.0	5	101.7	355	51.4	500	47.0
Jackhammer	79	10	87.9	15	84.0	5	94.7	355	44.4	500	40.0
Small bulldozer	58	10	66.9	15	63.0	5	73.7	355	23.4	500	19.0

Table 2b: Construction Equipment Vibration Levels (VdB) - Human Annoyance

Equipment	Reference Vibration Levels at 25 ft., VdB	Estimated Vibration Levels at Off-Site Receptors (at note distance in feet), VdB									
		R6		R7		R8		R9		R10	
		Distance	Level	Distance	Level	Distance	Level	Distance	Level	Distance	Level
Large Bulldozer	87	285	55.3	20	89.2	150	63.7	370	51.9	95	69.6
Caisson Drilling	87	285	55.3	20	89.2	150	63.7	370	51.9	95	69.6
Loaded Trucks	86	285	54.3	20	88.2	150	62.7	370	50.9	95	68.6
Jackhammer	79	285	47.3	20	81.2	150	55.7	370	43.9	95	61.6
Small bulldozer	58	285	26.3	20	60.2	150	34.7	370	22.9	95	40.6

OFF-SITE CONSTRUCTION HAUL TRUCKS

Table 3: Off-Site Haul Trucks - Building Damage

Equipment	Reference Vibration Levels at 50 ft., PPV	Estimated Vibration Levels at noted distance in feet, PPV									
		20									
Typical road surface	0.00565	0.022									

Ref. Levels based on FTA Figure 7-3 (converted from VdB to PPV)

Table 4: Off-Site Haul Trucks - Human Annoyance

Equipment	Reference Vibration Levels at 50 ft., VdB	Estimated Vibration Levels at noted distance in feet, VdB									
		20									
Typical road surface	63	74.9									

Ref. Levels based on FTA Figure 7-3

Operation Noise Calculations

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Project Composite Noise Calculations (CNEL)

Project: 6000 Hollywood Project

Receptor	Ambient	Traffic[a]	Mechanical	Loading		Outdoor		Project Composite	Ambient + Project	Increase
R1	62.6	30.4	47.7	32.2		49.3		51.6	62.9	0.3
R1U	62.6	30.4	52.4	43.4		60.9		61.5	65.1	2.5
R2	57.7	38.0	49.7	26.7		52.7		54.5	59.4	1.7
R3	68.6	51.0	41.1	23.5		45.4		52.4	68.7	0.1
R4	71.2	50.6	44.4	22.2		44.0		52.2	71.3	0.1
R5	71.0	50.6	44.4	20.0		50.0		53.8	71.1	0.1
R5U	71.0	48.1	46.6	18.3		50.8		53.6	71.1	0.1
R6	69.9	50.3	41.4	26.0		39.9		51.2	70.0	0.1
R6U	69.9	48.3	46.3	24.3		54.4		55.9	70.1	0.2
R7	62.4	40.6	45.0	47.9		43.8		51.1	62.7	0.3
R7U	62.4	40.6	47.9	26.8		50.5		52.7	62.8	0.4
R8	69.5	53.7	43.8	39.2		44.3		54.7	69.6	0.1
R8U	69.5	52.0	44.7	44.3		46.7		54.2	69.6	0.1
R9	66.7	42.4	43.2	34.0		43.0		47.8	66.8	0.1
R10	69.5	53.7	46.6	32.3		61.2		62.0	70.2	0.7

[a] - Project traffic noise levels at each receptor is based on the traffic noise analysis for the roadway segment in front of the receptor, adjusted for distance and barrier (if present), as provided in the table below.

U - Represents upper levels.

		Traffic Noise Levels, CNEL								
Receptor	Roadway Segment	Existing	Existing + Project	Project Only	distance to roadway, ft	Existing	Existing + Project	barrier	distance to Center Line	adj. for distance
R1	Hollywood Blvd.	43.7	43.9	30.4	240	67.0	67.2	-15	40	-8.3
R1U	Hollywood Blvd.	43.7	43.9	30.4	240	67.0	67.2	-15	40	-8.3
R2	Gower St.	54.3	54.4	38.0	170	67.3	67.4	-5	30	-8.0
R3	Gower St.	67.3	67.4	51.0	10	67.3	67.4	0	30	0.0
R4	Hollywood Blvd.	66.9	67.0	50.6	10	66.9	67.0	0	40	0.0
R5	Hollywood Blvd.	66.9	67.0	50.6	10	66.9	67.0	0	40	0.0
R5U	Hollywood Blvd.	64.5	64.6	48.1	40	66.9	67.0	0	40	-2.4
R6	Gower St.	66.6	66.7	50.3	10	66.6	66.7	0	35	0.0
R6U	Gower St.	64.6	64.7	48.3	30	66.6	66.7	0	35	-2.0
R7	Hollywood Blvd.	53.9	54.1	40.6	230	67.0	67.2	-5	40	-8.1
R7U	Hollywood Blvd.	53.9	54.1	40.6	230	67.0	67.2	-5	40	-8.1
R8	Hollywood Blvd.	67.0	67.2	53.7	10	67.0	67.2	0	40	0.0
R8U	Hollywood Blvd.	65.2	65.4	52.0	30	67.0	67.2	0	40	-1.8
R9	Hollywood Blvd.	55.7	55.9	42.4	140	67.0	67.2	-5	40	-6.3
R10	Hollywood Blvd.	67.0	67.2	53.7	10	67.0	67.2	0	40	0.0

For Report

Receptor	Ambient	Traffic[a]	Mechanical	Loading	Parking	Outdoor		Project Composite	Ambient + Project	Increase
R1	62.6	30.4	52.4	43.4		60.9		61.5	65.1	2.5
R2	57.7	38.0	49.7	26.7		52.7		54.5	59.4	1.7
R3	68.6	51.0	41.1	23.5		45.4		52.4	68.7	0.1
R4	71.2	50.6	44.4	22.2		44.0		52.2	71.3	0.1
R5	71.0	50.6	44.4	20.0		50.0		53.8	71.1	0.1
R6	69.9	48.3	46.3	24.3		54.4		55.9	70.1	0.2
R7	62.4	40.6	47.9	26.8		50.5		52.7	62.8	0.4
R8	69.5	53.7	43.8	39.2		44.3		54.7	69.6	0.1
R9	66.7	42.4	43.2	34.0		43.0		47.8	66.8	0.1
R10	69.5	53.7	46.6	32.3		61.2		62.0	70.2	0.7

AES
ACOUSTICAL ENGINEERING SERVICES

Outdoor Mechanical Equipment Noise Calculations

Project: 6000 Hollywood Project

	Estimated Noise Levels, Leq from SOUNDPLAN		Hours of Operations Ld (7am to 7pm)	Le (7pm to 10pm)	Ln (10pm to 7am)
Receptor	Leq	CNEL	12	3	9
R1	41.0	47.7	41.0	41.0	41.0
R1U	45.7	52.4	45.7	45.7	45.7
R2	43.0	49.7	43.0	43.0	43.0
R3	34.4	41.1	34.4	34.4	34.4
R4	37.7	44.4	37.7	37.7	37.7
R5	37.7	44.4	37.7	37.7	37.7
R5U	39.9	46.6	39.9	39.9	39.9
R6	34.7	41.4	34.7	34.7	34.7
R6U	39.6	46.3	39.6	39.6	39.6
R7	38.3	45.0	38.3	38.3	38.3
R7U	41.2	47.9	41.2	41.2	41.2
R8	37.1	43.8	37.1	37.1	37.1
R8U	38.0	44.7	38.0	38.0	38.0
R9	36.5	43.2	36.5	36.5	36.5
R10	39.9	46.6	39.9	39.9	39.9

Receptor	Ambient CNEL	Ambient + Project (CNEL)	Increase (CNEL)	ambient (Leq)	Ambient + Project (Leq)	Increase (Leq)
R1	62.6	62.7	0.1	54.1	54.3	0.2
R1U	62.6	63.0	0.4	54.1	54.7	0.6
R2	57.7	58.3	0.6	49.3	50.2	0.9
R3	68.6	68.6	0.0	63.6	63.6	0.0
R4	71.2	71.2	0.0	65.8	65.8	0.0
R5	71.0	71.0	0.0	65.9	65.9	0.0
R5U	71.0	71.0	0.0	65.9	65.9	0.0
R6	69.9	69.9	0.0	63.6	63.6	0.0
R6U	69.9	69.9	0.0	63.6	63.6	0.0
R7	62.4	62.5	0.1	57.3	57.4	0.1
R7U	62.4	62.6	0.2	57.3	57.4	0.1
R8	69.5	69.5	0.0	64.4	64.4	0.0
R8U	69.5	69.5	0.0	64.4	64.4	0.0
R9	66.7	66.7	0.0	61.9	61.9	0.0
R10	69.5	69.5	0.0	64.4	64.4	0.0

For Report

Receptor	ambient (Leq)	Project (Leq)	Ambient + Project (Leq)	Increase (Leq)	Threshold
R1	54.1	45.7	54.7	0.6	59.1
R2	49.3	43.0	50.2	0.9	54.3
R3	63.6	34.4	63.6	0.0	68.6
R4	65.8	37.7	65.8	0.0	70.8
R5	65.9	39.9	65.9	0.0	70.9
R6	63.6	39.6	63.6	0.0	68.6
R7	57.3	41.2	57.4	0.1	62.3
R8	64.4	38.0	64.4	0.0	69.4
R9	61.9	36.5	61.9	0.0	66.9
R10	64.4	39.9	64.4	0.0	69.4

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ACOUSTICAL ENGINEERING SERVICES

Loading and Trash Compactors Noise Calculations

Project: 6000 Hollywood Project

	Estimated Noise Levels, Leq from SOUNDPLAN		Hours of Operations Ld (7am to 7pm)	Le (7pm to 10pm)	Ln (10pm to 7am)
Receptor	Leq	CNEL	3	3	0
R1	35.0	32.2	29.0	35.0	0.0
R1U	46.2	43.4	40.2	46.2	0.0
R2	29.5	26.7	23.5	29.5	0.0
R3	26.3	23.5	20.3	26.3	0.0
R4	24.9	22.2	18.9	24.9	0.0
R5	22.7	20.0	16.7	22.7	0.0
R5U	20.9	18.3	14.9	20.9	0.0
R6	28.8	26.0	22.8	28.8	0.0
R6U	27.1	24.3	21.1	27.1	0.0
R7	50.7	47.9	44.7	50.7	0.0
R7U	29.6	26.8	23.6	29.6	0.0
R8	42.0	39.2	36.0	42.0	0.0
R8U	47.1	44.3	41.1	47.1	0.0
R9	36.8	34.0	30.8	36.8	0.0
R10	35.1	32.3	29.1	35.1	0.0

Receptor	Ambient CNEL	Ambient + Project (CNEL)	Increase (CNEL)	ambient (Leq)	Ambient + Project (Leq)	Increase (Leq)
R1	62.6	62.6	0.0	54.1	54.2	0.1
R1U	62.6	62.7	0.1	54.1	54.8	0.7
R2	57.7	57.7	0.0	49.3	49.3	0.0
R3	68.6	68.6	0.0	63.6	63.6	0.0
R4	71.2	71.2	0.0	65.8	65.8	0.0
R5	71.0	71.0	0.0	65.9	65.9	0.0
R5U	71.0	71.0	0.0	65.9	65.9	0.0
R6	69.9	69.9	0.0	63.6	63.6	0.0
R6U	69.9	69.9	0.0	63.6	63.6	0.0
R7	62.4	62.6	0.2	57.3	58.2	0.9
R7U	62.4	62.4	0.0	57.3	57.3	0.0
R8	69.5	69.5	0.0	64.4	64.4	0.0
R8U	69.5	69.5	0.0	64.4	64.5	0.1
R9	66.7	66.7	0.0	61.9	61.9	0.0
R10	69.5	69.5	0.0	64.4	64.4	0.0

For Report

Receptor	ambient (Leq)	Project (Leq)	Ambient + Project (Leq)	Increase (Leq)	Threshold
R1	54.1	40.2	54.3	0.2	59.1
R2	49.3	23.5	49.3	0.0	54.3
R3	63.6	20.3	63.6	0.0	68.6
R4	65.8	18.9	65.8	0.0	70.8
R5	65.9	16.7	65.9	0.0	70.9
R6	63.6	22.8	63.6	0.0	68.6
R7	57.3	44.7	57.5	0.2	62.3
R8	64.4	41.1	64.4	0.0	69.4
R9	61.9	30.8	61.9	0.0	66.9
R10	64.4	29.1	64.4	0.0	69.4

AES
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Outdoor Noise Calculations

Project: 6000 Hollywood Project

	Estimated noise levels, Leq (FROM SOUNDPLAN)				Hours of Operations Ld (7am to 7pm)	Le (7pm to 10pm)	Ln (10pm to 7am)
Receptor	Sound System	Occupants	Total, Leq	CNEL	12	3	4
R1	42.5	41.9	45.2	49.3	45.2	45.2	41.7
R1U	54.0	53.5	56.8	60.9	56.8	56.8	53.3
R2	46.8	43.9	48.6	52.7	48.6	48.6	45.1
R3	35.3	40.0	41.3	45.4	41.3	41.3	37.8
R4	38.1	35.3	39.9	44.0	39.9	39.9	36.4
R5	45.4	36.1	45.9	50.0	45.9	45.9	42.4
R5U	46.1	37.7	46.7	50.8	46.7	46.7	43.2
R6	35.3	26.1	35.8	39.9	35.8	35.8	32.3
R6U	49.7	41.5	50.3	54.4	50.3	50.3	46.8
R7	38.9	32.2	39.7	43.8	39.7	39.7	36.2
R7U	45.8	37.2	46.4	50.5	46.4	46.4	42.9
R8	37.5	36.8	40.2	44.3	40.2	40.2	36.7
R8U	40.8	37.8	42.6	46.7	42.6	42.6	39.1
R9	38.2	30.7	38.9	43.0	38.9	38.9	35.4
R10	56.1	50.3	57.1	61.2	57.1	57.1	53.6

Receptor	Ambient CNEL	Ambient + Project (CNEL)	Increase (CNEL)	ambient (Leq)	Project (Leq)	Ambient + Project (Leq)	Increase (Leq)
R1	62.6	62.8	0.2	54.1	45.2	54.6	0.5
R1U	62.6	64.8	2.2	54.1	56.8	58.7	4.6
R2	57.7	58.9	1.2	49.3	48.6	52.0	2.7
R3	68.6	68.6	0.0	63.6	41.3	63.6	0.0
R4	71.2	71.2	0.0	65.8	39.9	65.8	0.0
R5	71.0	71.0	0.0	65.9	45.9	65.9	0.0
R5U	71.0	71.0	0.0	65.9	46.7	66.0	0.1
R6	69.9	69.9	0.0	63.6	35.8	63.6	0.0
R6U	69.9	70.0	0.1	63.6	50.3	63.8	0.2
R7	62.4	62.5	0.1	57.3	39.7	57.4	0.1
R7U	62.4	62.7	0.3	57.3	46.4	57.6	0.3
R8	69.5	69.5	0.0	64.4	40.2	64.4	0.0
R8U	69.5	69.5	0.0	64.4	42.6	64.4	0.0
R9	66.7	66.7	0.0	61.9	38.9	61.9	0.0
R10	69.5	70.1	0.6	64.4	57.1	65.1	0.7

For Report

Receptor	ambient (Leq)	Project (Leq)	Ambient + Project (Leq)	Noise Increase	Threshold (Leq)
R1	54.1	56.8	58.7	4.6	59.1
R2	49.3	48.6	52.0	2.7	54.3
R3	63.6	41.3	63.6	0.0	68.6
R4	65.8	39.9	65.8	0.0	70.8
R5	65.9	46.7	66.0	0.1	70.9
R6	63.6	50.3	63.8	0.2	68.6
R7	57.3	46.4	57.6	0.3	62.3
R8	64.4	42.6	64.4	0.0	69.4
R9	61.9	38.9	61.9	0.0	66.9
R10	64.4	57.1	65.1	0.7	69.4

6000 Hollywood
Source Levels in dB(A) - 01 Mechanical (FEIR)

Name	Source type	Lw dB(A)	
Mechanical - Residential Building	Point	80.0	
Mechanical - Residential Building	Point	80.0	
Mechanical - Residential Building	Point	80.0	
Mechanical - Residential Building	Point	80.0	
Mechanical - Residential Building	Point	80.0	
Mechanical - Residential Building	Point	80.0	
Mechanical - Residential Building	Point	80.0	
Mechanical - Residential Building	Point	80.0	
Mechanical - Residential Building	Point	80.0	
Mechanical Office Building	Point	90.0	
Mechanical Office Building	Point	90.0	
Mechanical Office Building	Point	90.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Residential	Point	80.0	
Mechanical Tower	Point	100.0	
Mechanical Tower	Point	100.0	
Mechanical Tower	Point	100.0	

6000 Hollywood
Source Levels in dB(A) - 01 Mechanical (FEIR)

Name	Source type	Lw dB(A)	
Mechanical Tower	Point	100.0	
Mechanical Tower	Point	100.0	
Mechanical Tower	Point	100.0	
Mechanical Tower	Point	100.0	
Mechanical Tower	Point	100.0	

6000 Hollywood
Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Receiver R1 Fl G Leq,d 41.0 dB(A)			
Mechanical - Residential Building	Point	27.8	
Mechanical - Residential Building	Point	25.3	
Mechanical - Residential Building	Point	26.9	
Mechanical - Residential Building	Point	26.6	
Mechanical - Residential Building	Point	26.4	
Mechanical - Residential Building	Point	30.6	
Mechanical - Residential Building	Point	32.3	
Mechanical - Residential Building	Point	31.9	
Mechanical - Residential Building	Point	31.4	
Mechanical Residential	Point	14.0	
Mechanical Residential	Point	21.9	
Mechanical Residential	Point	25.4	
Mechanical Residential	Point	11.3	
Mechanical Residential	Point	11.2	
Mechanical Residential	Point	13.4	
Mechanical Residential	Point	13.5	
Mechanical Residential	Point	20.9	
Mechanical Residential	Point	20.2	
Mechanical Residential	Point	24.9	
Mechanical Residential	Point	10.6	
Mechanical Residential	Point	10.6	
Mechanical Residential	Point	10.9	
Mechanical Residential	Point	11.3	
Mechanical Residential	Point	22.3	
Mechanical Residential	Point	23.1	
Mechanical Residential	Point	17.1	
Mechanical Residential	Point	21.8	
Mechanical Residential	Point	17.1	
Mechanical Residential	Point	15.2	
Mechanical Residential	Point	10.8	
Mechanical Residential	Point	8.5	
Mechanical Residential	Point	8.6	
Mechanical Residential	Point	10.2	
Mechanical Office Building	Point	20.5	
Mechanical Office Building	Point	21.3	
Mechanical Office Building	Point	22.2	
Mechanical Tower	Point	25.9	
Mechanical Tower	Point	24.3	
Mechanical Tower	Point	23.2	
Mechanical Tower	Point	22.9	
Mechanical Tower	Point	26.1	
Mechanical Tower	Point	24.4	

6000 Hollywood
Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Tower	Point	23.5	
Mechanical Tower	Point	23.3	
Receiver R1 Fl F2 Leq,d 45.7 dB(A)			
Mechanical - Residential Building	Point	32.8	
Mechanical - Residential Building	Point	31.6	
Mechanical - Residential Building	Point	31.4	
Mechanical - Residential Building	Point	31.1	
Mechanical - Residential Building	Point	30.8	
Mechanical - Residential Building	Point	35.2	
Mechanical - Residential Building	Point	34.8	
Mechanical - Residential Building	Point	34.4	
Mechanical - Residential Building	Point	33.8	
Mechanical Residential	Point	21.1	
Mechanical Residential	Point	34.2	
Mechanical Residential	Point	37.3	
Mechanical Residential	Point	16.6	
Mechanical Residential	Point	15.8	
Mechanical Residential	Point	18.7	
Mechanical Residential	Point	18.8	
Mechanical Residential	Point	29.8	
Mechanical Residential	Point	29.1	
Mechanical Residential	Point	33.8	
Mechanical Residential	Point	16.3	
Mechanical Residential	Point	16.3	
Mechanical Residential	Point	17.3	
Mechanical Residential	Point	17.6	
Mechanical Residential	Point	29.6	
Mechanical Residential	Point	27.7	
Mechanical Residential	Point	22.1	
Mechanical Residential	Point	28.1	
Mechanical Residential	Point	23.1	
Mechanical Residential	Point	20.7	
Mechanical Residential	Point	14.8	
Mechanical Residential	Point	10.9	
Mechanical Residential	Point	12.1	
Mechanical Residential	Point	14.7	
Mechanical Office Building	Point	23.5	
Mechanical Office Building	Point	24.0	
Mechanical Office Building	Point	24.6	
Mechanical Tower	Point	26.3	
Mechanical Tower	Point	24.6	
Mechanical Tower	Point	23.5	
Mechanical Tower	Point	22.9	

6000 Hollywood
Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Tower	Point	26.4	
Mechanical Tower	Point	24.7	
Mechanical Tower	Point	23.5	
Mechanical Tower	Point	23.3	
Receiver R2 Fl G Leq,d 43.0 dB(A)			
Mechanical - Residential Building	Point	33.8	
Mechanical - Residential Building	Point	33.0	
Mechanical - Residential Building	Point	34.6	
Mechanical - Residential Building	Point	33.5	
Mechanical - Residential Building	Point	33.2	
Mechanical - Residential Building	Point	29.1	
Mechanical - Residential Building	Point	28.6	
Mechanical - Residential Building	Point	29.2	
Mechanical - Residential Building	Point	28.9	
Mechanical Residential	Point	9.4	
Mechanical Residential	Point	20.3	
Mechanical Residential	Point	23.4	
Mechanical Residential	Point	6.3	
Mechanical Residential	Point	6.1	
Mechanical Residential	Point	9.4	
Mechanical Residential	Point	15.2	
Mechanical Residential	Point	22.4	
Mechanical Residential	Point	24.9	
Mechanical Residential	Point	27.5	
Mechanical Residential	Point	9.4	
Mechanical Residential	Point	10.0	
Mechanical Residential	Point	15.8	
Mechanical Residential	Point	14.0	
Mechanical Residential	Point	22.0	
Mechanical Residential	Point	20.8	
Mechanical Residential	Point	17.8	
Mechanical Residential	Point	18.9	
Mechanical Residential	Point	16.9	
Mechanical Residential	Point	16.2	
Mechanical Residential	Point	12.6	
Mechanical Residential	Point	8.6	
Mechanical Residential	Point	9.0	
Mechanical Residential	Point	10.0	
Mechanical Office Building	Point	21.7	
Mechanical Office Building	Point	22.7	
Mechanical Office Building	Point	24.2	
Mechanical Tower	Point	26.8	
Mechanical Tower	Point	25.0	

6000 Hollywood
Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Tower	Point	23.7	
Mechanical Tower	Point	22.9	
Mechanical Tower	Point	26.8	
Mechanical Tower	Point	25.1	
Mechanical Tower	Point	23.5	
Mechanical Tower	Point	22.4	
Receiver R3 Fl G Leq,d 34.4 dB(A)			
Mechanical - Residential Building	Point	14.8	
Mechanical - Residential Building	Point	16.0	
Mechanical - Residential Building	Point	15.5	
Mechanical - Residential Building	Point	15.1	
Mechanical - Residential Building	Point	14.6	
Mechanical - Residential Building	Point	13.3	
Mechanical - Residential Building	Point	13.0	
Mechanical - Residential Building	Point	14.2	
Mechanical - Residential Building	Point	13.8	
Mechanical Residential	Point	11.1	
Mechanical Residential	Point	11.0	
Mechanical Residential	Point	11.0	
Mechanical Residential	Point	9.5	
Mechanical Residential	Point	9.3	
Mechanical Residential	Point	8.0	
Mechanical Residential	Point	7.7	
Mechanical Residential	Point	9.7	
Mechanical Residential	Point	9.1	
Mechanical Residential	Point	9.4	
Mechanical Residential	Point	8.4	
Mechanical Residential	Point	8.3	
Mechanical Residential	Point	8.6	
Mechanical Residential	Point	7.8	
Mechanical Residential	Point	6.6	
Mechanical Residential	Point	6.3	
Mechanical Residential	Point	5.6	
Mechanical Residential	Point	5.6	
Mechanical Residential	Point	3.8	
Mechanical Residential	Point	3.5	
Mechanical Residential	Point	2.8	
Mechanical Residential	Point	2.8	
Mechanical Residential	Point	2.9	
Mechanical Residential	Point	2.9	
Mechanical Office Building	Point	25.3	
Mechanical Office Building	Point	25.8	
Mechanical Office Building	Point	26.2	

6000 Hollywood
Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Tower	Point	22.0	
Mechanical Tower	Point	21.9	
Mechanical Tower	Point	21.7	
Mechanical Tower	Point	21.6	
Mechanical Tower	Point	22.0	
Mechanical Tower	Point	21.9	
Mechanical Tower	Point	21.7	
Mechanical Tower	Point	21.6	
Receiver R4 Fl G Leq,d 37.7 dB(A)			
Mechanical - Residential Building	Point	21.8	
Mechanical - Residential Building	Point	21.7	
Mechanical - Residential Building	Point	21.5	
Mechanical - Residential Building	Point	21.4	
Mechanical - Residential Building	Point	21.3	
Mechanical - Residential Building	Point	13.4	
Mechanical - Residential Building	Point	20.9	
Mechanical - Residential Building	Point	20.8	
Mechanical - Residential Building	Point	20.7	
Mechanical Residential	Point	1.6	
Mechanical Residential	Point	11.1	
Mechanical Residential	Point	11.2	
Mechanical Residential	Point	0.7	
Mechanical Residential	Point	1.8	
Mechanical Residential	Point	2.0	
Mechanical Residential	Point	2.1	
Mechanical Residential	Point	11.4	
Mechanical Residential	Point	11.4	
Mechanical Residential	Point	11.6	
Mechanical Residential	Point	4.5	
Mechanical Residential	Point	4.4	
Mechanical Residential	Point	3.6	
Mechanical Residential	Point	3.4	
Mechanical Residential	Point	9.4	
Mechanical Residential	Point	9.4	
Mechanical Residential	Point	0.2	
Mechanical Residential	Point	8.5	
Mechanical Residential	Point	-0.1	
Mechanical Residential	Point	-0.3	
Mechanical Residential	Point	-2.9	
Mechanical Residential	Point	-1.3	
Mechanical Residential	Point	-3.2	
Mechanical Residential	Point	-3.1	
Mechanical Office Building	Point	26.6	

6000 Hollywood
Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Office Building	Point	26.5	
Mechanical Office Building	Point	26.5	
Mechanical Tower	Point	28.3	
Mechanical Tower	Point	26.4	
Mechanical Tower	Point	25.1	
Mechanical Tower	Point	24.2	
Mechanical Tower	Point	28.2	
Mechanical Tower	Point	26.3	
Mechanical Tower	Point	25.0	
Mechanical Tower	Point	24.1	
Receiver R5 Fl G Leq,d 37.7 dB(A)			
Mechanical - Residential Building	Point	13.5	
Mechanical - Residential Building	Point	19.5	
Mechanical - Residential Building	Point	19.4	
Mechanical - Residential Building	Point	19.3	
Mechanical - Residential Building	Point	19.2	
Mechanical - Residential Building	Point	12.9	
Mechanical - Residential Building	Point	19.0	
Mechanical - Residential Building	Point	18.9	
Mechanical - Residential Building	Point	18.8	
Mechanical Residential	Point	-0.4	
Mechanical Residential	Point	11.2	
Mechanical Residential	Point	11.4	
Mechanical Residential	Point	1.9	
Mechanical Residential	Point	1.9	
Mechanical Residential	Point	0.6	
Mechanical Residential	Point	2.7	
Mechanical Residential	Point	11.2	
Mechanical Residential	Point	11.1	
Mechanical Residential	Point	11.9	
Mechanical Residential	Point	17.2	
Mechanical Residential	Point	17.1	
Mechanical Residential	Point	13.3	
Mechanical Residential	Point	6.7	
Mechanical Residential	Point	0.4	
Mechanical Residential	Point	0.4	
Mechanical Residential	Point	0.8	
Mechanical Residential	Point	0.2	
Mechanical Residential	Point	2.4	
Mechanical Residential	Point	2.5	
Mechanical Residential	Point	-4.7	
Mechanical Residential	Point	-1.9	
Mechanical Residential	Point	-1.9	

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Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Residential	Point	-2.1	
Mechanical Office Building	Point	27.1	
Mechanical Office Building	Point	27.0	
Mechanical Office Building	Point	27.0	
Mechanical Tower	Point	28.6	
Mechanical Tower	Point	26.6	
Mechanical Tower	Point	25.4	
Mechanical Tower	Point	24.5	
Mechanical Tower	Point	28.4	
Mechanical Tower	Point	26.5	
Mechanical Tower	Point	25.3	
Mechanical Tower	Point	24.4	
Receiver R5 Fl F2 Leq,d 39.9 dB(A)			
Mechanical - Residential Building	Point	19.3	
Mechanical - Residential Building	Point	19.6	
Mechanical - Residential Building	Point	19.5	
Mechanical - Residential Building	Point	19.4	
Mechanical - Residential Building	Point	19.2	
Mechanical - Residential Building	Point	19.5	
Mechanical - Residential Building	Point	19.3	
Mechanical - Residential Building	Point	19.2	
Mechanical - Residential Building	Point	19.1	
Mechanical Residential	Point	-0.7	
Mechanical Residential	Point	17.5	
Mechanical Residential	Point	17.9	
Mechanical Residential	Point	5.7	
Mechanical Residential	Point	10.7	
Mechanical Residential	Point	3.2	
Mechanical Residential	Point	6.7	
Mechanical Residential	Point	12.0	
Mechanical Residential	Point	12.1	
Mechanical Residential	Point	12.9	
Mechanical Residential	Point	17.3	
Mechanical Residential	Point	17.1	
Mechanical Residential	Point	17.2	
Mechanical Residential	Point	15.3	
Mechanical Residential	Point	5.5	
Mechanical Residential	Point	6.3	
Mechanical Residential	Point	6.4	
Mechanical Residential	Point	6.8	
Mechanical Residential	Point	10.6	
Mechanical Residential	Point	10.7	
Mechanical Residential	Point	-5.1	

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Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Residential	Point	2.2	
Mechanical Residential	Point	2.0	
Mechanical Residential	Point	1.9	
Mechanical Office Building	Point	30.8	
Mechanical Office Building	Point	30.7	
Mechanical Office Building	Point	30.6	
Mechanical Tower	Point	30.1	
Mechanical Tower	Point	28.2	
Mechanical Tower	Point	26.9	
Mechanical Tower	Point	26.0	
Mechanical Tower	Point	30.0	
Mechanical Tower	Point	28.1	
Mechanical Tower	Point	26.8	
Mechanical Tower	Point	26.0	
Receiver R6 Fl G Leq,d 34.7 dB(A)			
Mechanical - Residential Building	Point	2.3	
Mechanical - Residential Building	Point	2.1	
Mechanical - Residential Building	Point	1.9	
Mechanical - Residential Building	Point	1.7	
Mechanical - Residential Building	Point	1.5	
Mechanical - Residential Building	Point	1.8	
Mechanical - Residential Building	Point	1.6	
Mechanical - Residential Building	Point	1.4	
Mechanical - Residential Building	Point	1.2	
Mechanical Residential	Point	7.6	
Mechanical Residential	Point	2.4	
Mechanical Residential	Point	2.2	
Mechanical Residential	Point	8.0	
Mechanical Residential	Point	7.7	
Mechanical Residential	Point	7.3	
Mechanical Residential	Point	7.2	
Mechanical Residential	Point	2.8	
Mechanical Residential	Point	6.2	
Mechanical Residential	Point	2.5	
Mechanical Residential	Point	8.6	
Mechanical Residential	Point	8.5	
Mechanical Residential	Point	9.4	
Mechanical Residential	Point	9.1	
Mechanical Residential	Point	5.9	
Mechanical Residential	Point	5.9	
Mechanical Residential	Point	5.6	
Mechanical Residential	Point	5.4	
Mechanical Residential	Point	5.1	

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Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Residential	Point	-1.2	
Mechanical Residential	Point	-1.8	
Mechanical Residential	Point	-1.9	
Mechanical Residential	Point	-1.9	
Mechanical Residential	Point	-2.0	
Mechanical Office Building	Point	20.9	
Mechanical Office Building	Point	19.8	
Mechanical Office Building	Point	19.0	
Mechanical Tower	Point	27.4	
Mechanical Tower	Point	25.2	
Mechanical Tower	Point	23.3	
Mechanical Tower	Point	22.2	
Mechanical Tower	Point	27.2	
Mechanical Tower	Point	25.3	
Mechanical Tower	Point	24.0	
Mechanical Tower	Point	22.7	
Receiver R6 Fl F2 Leq,d 39.6 dB(A)			
Mechanical - Residential Building	Point	1.8	
Mechanical - Residential Building	Point	1.5	
Mechanical - Residential Building	Point	1.2	
Mechanical - Residential Building	Point	1.0	
Mechanical - Residential Building	Point	0.8	
Mechanical - Residential Building	Point	1.4	
Mechanical - Residential Building	Point	1.2	
Mechanical - Residential Building	Point	0.9	
Mechanical - Residential Building	Point	0.7	
Mechanical Residential	Point	23.0	
Mechanical Residential	Point	3.5	
Mechanical Residential	Point	2.5	
Mechanical Residential	Point	22.2	
Mechanical Residential	Point	21.9	
Mechanical Residential	Point	21.5	
Mechanical Residential	Point	21.4	
Mechanical Residential	Point	12.3	
Mechanical Residential	Point	21.4	
Mechanical Residential	Point	10.9	
Mechanical Residential	Point	21.2	
Mechanical Residential	Point	21.1	
Mechanical Residential	Point	22.6	
Mechanical Residential	Point	21.9	
Mechanical Residential	Point	20.2	
Mechanical Residential	Point	20.0	
Mechanical Residential	Point	19.7	

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Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Residential	Point	19.6	
Mechanical Residential	Point	18.6	
Mechanical Residential	Point	-0.6	
Mechanical Residential	Point	-1.5	
Mechanical Residential	Point	-1.5	
Mechanical Residential	Point	-1.4	
Mechanical Residential	Point	-1.4	
Mechanical Office Building	Point	32.8	
Mechanical Office Building	Point	31.5	
Mechanical Office Building	Point	28.3	
Mechanical Tower	Point	28.3	
Mechanical Tower	Point	26.1	
Mechanical Tower	Point	24.2	
Mechanical Tower	Point	23.1	
Mechanical Tower	Point	28.1	
Mechanical Tower	Point	26.2	
Mechanical Tower	Point	25.0	
Mechanical Tower	Point	23.7	
Receiver R7 Fl G Leq,d 38.3 dB(A)			
Mechanical - Residential Building	Point	15.0	
Mechanical - Residential Building	Point	21.9	
Mechanical - Residential Building	Point	21.9	
Mechanical - Residential Building	Point	24.0	
Mechanical - Residential Building	Point	23.9	
Mechanical - Residential Building	Point	22.7	
Mechanical - Residential Building	Point	22.7	
Mechanical - Residential Building	Point	24.8	
Mechanical - Residential Building	Point	24.7	
Mechanical Residential	Point	6.9	
Mechanical Residential	Point	5.8	
Mechanical Residential	Point	7.5	
Mechanical Residential	Point	5.8	
Mechanical Residential	Point	6.2	
Mechanical Residential	Point	8.0	
Mechanical Residential	Point	8.2	
Mechanical Residential	Point	8.6	
Mechanical Residential	Point	8.7	
Mechanical Residential	Point	11.5	
Mechanical Residential	Point	7.4	
Mechanical Residential	Point	7.7	
Mechanical Residential	Point	8.4	
Mechanical Residential	Point	9.8	
Mechanical Residential	Point	15.3	

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Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Residential	Point	15.9	
Mechanical Residential	Point	14.2	
Mechanical Residential	Point	21.2	
Mechanical Residential	Point	21.3	
Mechanical Residential	Point	22.1	
Mechanical Residential	Point	21.9	
Mechanical Residential	Point	21.7	
Mechanical Residential	Point	21.7	
Mechanical Residential	Point	24.8	
Mechanical Office Building	Point	15.3	
Mechanical Office Building	Point	16.6	
Mechanical Office Building	Point	20.2	
Mechanical Tower	Point	26.1	
Mechanical Tower	Point	26.0	
Mechanical Tower	Point	26.2	
Mechanical Tower	Point	26.6	
Mechanical Tower	Point	26.1	
Mechanical Tower	Point	26.1	
Mechanical Tower	Point	26.3	
Mechanical Tower	Point	26.7	
Receiver R7 Fl F2 Leq,d 41.2 dB(A)			
Mechanical - Residential Building	Point	22.2	
Mechanical - Residential Building	Point	22.2	
Mechanical - Residential Building	Point	22.1	
Mechanical - Residential Building	Point	22.1	
Mechanical - Residential Building	Point	22.1	
Mechanical - Residential Building	Point	22.7	
Mechanical - Residential Building	Point	22.7	
Mechanical - Residential Building	Point	22.7	
Mechanical - Residential Building	Point	22.6	
Mechanical Residential	Point	22.8	
Mechanical Residential	Point	8.3	
Mechanical Residential	Point	10.2	
Mechanical Residential	Point	5.9	
Mechanical Residential	Point	6.4	
Mechanical Residential	Point	11.6	
Mechanical Residential	Point	12.0	
Mechanical Residential	Point	12.6	
Mechanical Residential	Point	12.6	
Mechanical Residential	Point	17.2	
Mechanical Residential	Point	7.9	
Mechanical Residential	Point	8.4	
Mechanical Residential	Point	9.1	

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Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Residential	Point	10.6	
Mechanical Residential	Point	20.8	
Mechanical Residential	Point	21.3	
Mechanical Residential	Point	18.6	
Mechanical Residential	Point	28.4	
Mechanical Residential	Point	26.1	
Mechanical Residential	Point	25.8	
Mechanical Residential	Point	29.6	
Mechanical Residential	Point	28.1	
Mechanical Residential	Point	32.0	
Mechanical Residential	Point	31.5	
Mechanical Office Building	Point	24.1	
Mechanical Office Building	Point	24.4	
Mechanical Office Building	Point	28.1	
Mechanical Tower	Point	26.2	
Mechanical Tower	Point	26.2	
Mechanical Tower	Point	26.7	
Mechanical Tower	Point	27.4	
Mechanical Tower	Point	26.3	
Mechanical Tower	Point	26.5	
Mechanical Tower	Point	26.8	
Mechanical Tower	Point	27.5	
Receiver R8 Fl G Leq,d 37.1 dB(A)			
Mechanical - Residential Building	Point	0.9	
Mechanical - Residential Building	Point	-0.5	
Mechanical - Residential Building	Point	-0.7	
Mechanical - Residential Building	Point	-0.7	
Mechanical - Residential Building	Point	-0.7	
Mechanical - Residential Building	Point	0.0	
Mechanical - Residential Building	Point	-0.1	
Mechanical - Residential Building	Point	-0.2	
Mechanical - Residential Building	Point	-0.2	
Mechanical Residential	Point	2.8	
Mechanical Residential	Point	5.7	
Mechanical Residential	Point	5.0	
Mechanical Residential	Point	3.7	
Mechanical Residential	Point	3.9	
Mechanical Residential	Point	4.0	
Mechanical Residential	Point	4.3	
Mechanical Residential	Point	9.0	
Mechanical Residential	Point	9.2	
Mechanical Residential	Point	2.3	
Mechanical Residential	Point	19.8	

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Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Residential	Point	21.7	
Mechanical Residential	Point	6.5	
Mechanical Residential	Point	5.6	
Mechanical Residential	Point	4.7	
Mechanical Residential	Point	5.1	
Mechanical Residential	Point	5.8	
Mechanical Residential	Point	5.8	
Mechanical Residential	Point	8.4	
Mechanical Residential	Point	18.2	
Mechanical Residential	Point	26.1	
Mechanical Residential	Point	25.3	
Mechanical Residential	Point	23.8	
Mechanical Residential	Point	24.9	
Mechanical Office Building	Point	10.3	
Mechanical Office Building	Point	9.7	
Mechanical Office Building	Point	9.5	
Mechanical Tower	Point	25.6	
Mechanical Tower	Point	25.8	
Mechanical Tower	Point	26.0	
Mechanical Tower	Point	27.3	
Mechanical Tower	Point	25.6	
Mechanical Tower	Point	25.7	
Mechanical Tower	Point	26.1	
Mechanical Tower	Point	27.3	
Receiver R8 Fl F2 Leq,d 38.0 dB(A)			
Mechanical - Residential Building	Point	1.4	
Mechanical - Residential Building	Point	-0.5	
Mechanical - Residential Building	Point	-0.5	
Mechanical - Residential Building	Point	-0.6	
Mechanical - Residential Building	Point	-1.1	
Mechanical - Residential Building	Point	0.0	
Mechanical - Residential Building	Point	-0.1	
Mechanical - Residential Building	Point	-0.2	
Mechanical - Residential Building	Point	-0.2	
Mechanical Residential	Point	3.0	
Mechanical Residential	Point	6.6	
Mechanical Residential	Point	5.7	
Mechanical Residential	Point	2.7	
Mechanical Residential	Point	4.5	
Mechanical Residential	Point	4.7	
Mechanical Residential	Point	4.9	
Mechanical Residential	Point	9.6	
Mechanical Residential	Point	9.7	

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Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Residential	Point	2.6	
Mechanical Residential	Point	24.0	
Mechanical Residential	Point	24.5	
Mechanical Residential	Point	7.3	
Mechanical Residential	Point	6.7	
Mechanical Residential	Point	5.2	
Mechanical Residential	Point	5.5	
Mechanical Residential	Point	6.2	
Mechanical Residential	Point	6.2	
Mechanical Residential	Point	8.7	
Mechanical Residential	Point	18.4	
Mechanical Residential	Point	28.1	
Mechanical Residential	Point	27.6	
Mechanical Residential	Point	26.5	
Mechanical Residential	Point	27.0	
Mechanical Office Building	Point	10.8	
Mechanical Office Building	Point	10.1	
Mechanical Office Building	Point	10.2	
Mechanical Tower	Point	25.7	
Mechanical Tower	Point	25.9	
Mechanical Tower	Point	26.2	
Mechanical Tower	Point	27.5	
Mechanical Tower	Point	25.6	
Mechanical Tower	Point	25.8	
Mechanical Tower	Point	26.3	
Mechanical Tower	Point	27.6	
Receiver R9 Fl G Leq,d 36.5 dB(A)			
Mechanical - Residential Building	Point	-2.8	
Mechanical - Residential Building	Point	-2.9	
Mechanical - Residential Building	Point	-3.0	
Mechanical - Residential Building	Point	-3.1	
Mechanical - Residential Building	Point	-3.2	
Mechanical - Residential Building	Point	-2.6	
Mechanical - Residential Building	Point	-2.7	
Mechanical - Residential Building	Point	-2.9	
Mechanical - Residential Building	Point	-2.9	
Mechanical Residential	Point	4.4	
Mechanical Residential	Point	7.8	
Mechanical Residential	Point	-1.3	
Mechanical Residential	Point	5.7	
Mechanical Residential	Point	5.1	
Mechanical Residential	Point	12.0	
Mechanical Residential	Point	9.4	

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Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Residential	Point	-0.8	
Mechanical Residential	Point	-0.6	
Mechanical Residential	Point	-0.9	
Mechanical Residential	Point	20.3	
Mechanical Residential	Point	20.8	
Mechanical Residential	Point	2.1	
Mechanical Residential	Point	1.6	
Mechanical Residential	Point	0.8	
Mechanical Residential	Point	0.9	
Mechanical Residential	Point	1.4	
Mechanical Residential	Point	1.3	
Mechanical Residential	Point	2.9	
Mechanical Residential	Point	5.3	
Mechanical Residential	Point	16.5	
Mechanical Residential	Point	22.0	
Mechanical Residential	Point	21.3	
Mechanical Residential	Point	20.3	
Mechanical Office Building	Point	26.6	
Mechanical Office Building	Point	26.5	
Mechanical Office Building	Point	26.4	
Mechanical Tower	Point	22.7	
Mechanical Tower	Point	23.0	
Mechanical Tower	Point	24.6	
Mechanical Tower	Point	26.9	
Mechanical Tower	Point	22.6	
Mechanical Tower	Point	23.2	
Mechanical Tower	Point	25.0	
Mechanical Tower	Point	26.9	
Receiver R10 Fl G Leq,d 39.9 dB(A)			
Mechanical - Residential Building	Point	7.8	
Mechanical - Residential Building	Point	7.7	
Mechanical - Residential Building	Point	7.5	
Mechanical - Residential Building	Point	5.1	
Mechanical - Residential Building	Point	4.7	
Mechanical - Residential Building	Point	25.5	
Mechanical - Residential Building	Point	24.4	
Mechanical - Residential Building	Point	23.6	
Mechanical - Residential Building	Point	22.7	
Mechanical Residential	Point	29.0	
Mechanical Residential	Point	25.4	
Mechanical Residential	Point	23.0	
Mechanical Residential	Point	28.6	
Mechanical Residential	Point	23.8	

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Calculated Noise Levels - 01 Mechanical (FEIR)

Source	Source type	Leq,d dB(A)	
Mechanical Residential	Point	26.5	
Mechanical Residential	Point	25.3	
Mechanical Residential	Point	26.0	
Mechanical Residential	Point	25.9	
Mechanical Residential	Point	23.8	
Mechanical Residential	Point	26.1	
Mechanical Residential	Point	24.0	
Mechanical Residential	Point	25.2	
Mechanical Residential	Point	24.3	
Mechanical Residential	Point	18.9	
Mechanical Residential	Point	18.8	
Mechanical Residential	Point	18.8	
Mechanical Residential	Point	17.6	
Mechanical Residential	Point	10.2	
Mechanical Residential	Point	3.4	
Mechanical Residential	Point	3.0	
Mechanical Residential	Point	2.9	
Mechanical Residential	Point	2.8	
Mechanical Residential	Point	2.6	
Mechanical Office Building	Point	26.6	
Mechanical Office Building	Point	23.4	
Mechanical Office Building	Point	21.6	
Mechanical Tower	Point	26.6	
Mechanical Tower	Point	24.9	
Mechanical Tower	Point	23.1	
Mechanical Tower	Point	22.3	
Mechanical Tower	Point	26.4	
Mechanical Tower	Point	24.6	
Mechanical Tower	Point	23.5	
Mechanical Tower	Point	22.7	

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Source Levels in dB(A) - 02 Loading and Trash Compactors

Name	Source type	Lw dB(A)	
Trash Compactors (Inside Building)	Point	77.7	
Trash Compactors (Inside Building)	Point	77.7	
Truck Loading	Point	101.9	
Truck Loading	Point	101.9	
Truck Loading	Point	101.9	
Truck Loading	Point	101.9	

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Calculated Noise Levels - 02 Loading and Trash Compactors

Source	Source type	Leq,d dB(A)	
Receiver R1 Leq,d 35.0 dB(A)			
Truck Loading	Point	30.6	
Truck Loading	Point	31.0	
Truck Loading	Point	25.7	
Truck Loading	Point	25.6	
Trash Compactors (Inside Building)	Point	13.6	
Trash Compactors (Inside Building)	Point	-12.5	
Receiver R1 Leq,d 46.2 dB(A)			
Truck Loading	Point	41.7	
Truck Loading	Point	43.8	
Truck Loading	Point	31.5	
Truck Loading	Point	31.8	
Trash Compactors (Inside Building)	Point	19.3	
Trash Compactors (Inside Building)	Point	-11.7	
Receiver R2 Leq,d 29.5 dB(A)			
Truck Loading	Point	26.2	
Truck Loading	Point	25.7	
Truck Loading	Point	18.9	
Truck Loading	Point	14.4	
Trash Compactors (Inside Building)	Point	6.6	
Trash Compactors (Inside Building)	Point	-17.3	
Receiver R3 Leq,d 26.3 dB(A)			
Truck Loading	Point	23.3	
Truck Loading	Point	23.1	
Truck Loading	Point	7.3	
Truck Loading	Point	7.3	
Trash Compactors (Inside Building)	Point	3.1	
Trash Compactors (Inside Building)	Point	0.5	
Receiver R4 Leq,d 24.9 dB(A)			
Truck Loading	Point	19.1	
Truck Loading	Point	16.2	
Truck Loading	Point	19.6	
Truck Loading	Point	19.8	
Trash Compactors (Inside Building)	Point	-3.1	
Trash Compactors (Inside Building)	Point	-5.9	
Receiver R5 Leq,d 22.7 dB(A)			
Truck Loading	Point	18.0	
Truck Loading	Point	15.0	
Truck Loading	Point	16.7	
Truck Loading	Point	16.5	
Trash Compactors (Inside Building)	Point	-4.4	
Trash Compactors (Inside Building)	Point	-7.2	

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Calculated Noise Levels - 02 Loading and Trash Compactors

Source	Source type	Leq,d dB(A)	
Receiver R5 Leq,d 20.9 dB(A)			
Truck Loading	Point	14.4	
Truck Loading	Point	14.4	
Truck Loading	Point	15.3	
Truck Loading	Point	15.1	
Trash Compactors (Inside Building)	Point	-5.8	
Trash Compactors (Inside Building)	Point	-8.7	
Receiver R6 Leq,d 28.8 dB(A)			
Truck Loading	Point	18.1	
Truck Loading	Point	20.3	
Truck Loading	Point	24.9	
Truck Loading	Point	24.3	
Trash Compactors (Inside Building)	Point	-1.1	
Trash Compactors (Inside Building)	Point	-4.1	
Receiver R6 Leq,d 27.1 dB(A)			
Truck Loading	Point	16.8	
Truck Loading	Point	16.7	
Truck Loading	Point	23.2	
Truck Loading	Point	23.1	
Trash Compactors (Inside Building)	Point	-2.1	
Trash Compactors (Inside Building)	Point	-5.3	
Receiver R7 Leq,d 50.7 dB(A)			
Truck Loading	Point	46.7	
Truck Loading	Point	47.8	
Truck Loading	Point	35.8	
Truck Loading	Point	36.9	
Trash Compactors (Inside Building)	Point	14.8	
Trash Compactors (Inside Building)	Point	22.8	
Receiver R7 Leq,d 59.6 dB(A)			
Truck Loading	Point	56.1	
Truck Loading	Point	55.2	
Truck Loading	Point	48.5	
Truck Loading	Point	50.0	
Trash Compactors (Inside Building)	Point	28.7	
Trash Compactors (Inside Building)	Point	33.3	
Receiver R8 Leq,d 42.0 dB(A)			
Truck Loading	Point	37.4	
Truck Loading	Point	36.8	
Truck Loading	Point	34.8	
Truck Loading	Point	33.9	
Trash Compactors (Inside Building)	Point	12.6	
Trash Compactors (Inside Building)	Point	12.9	

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Calculated Noise Levels - 02 Loading and Trash Compactors

Source	Source type	Leq,d dB(A)	
Receiver R8 Leq,d 47.1 dB(A)			
Truck Loading	Point	40.4	
Truck Loading	Point	39.1	
Truck Loading	Point	42.6	
Truck Loading	Point	41.3	
Trash Compactors (Inside Building)	Point	20.4	
Trash Compactors (Inside Building)	Point	16.2	
Receiver R9 Leq,d 36.8 dB(A)			
Truck Loading	Point	33.5	
Truck Loading	Point	32.6	
Truck Loading	Point	28.0	
Truck Loading	Point	21.2	
Trash Compactors (Inside Building)	Point	10.4	
Trash Compactors (Inside Building)	Point	10.0	
Receiver R10 Leq,d 35.1 dB(A)			
Truck Loading	Point	27.0	
Truck Loading	Point	23.1	
Truck Loading	Point	31.0	
Truck Loading	Point	30.9	
Trash Compactors (Inside Building)	Point	5.5	
Trash Compactors (Inside Building)	Point	15.5	

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Calculated Noise Levels - 03 People (FEIR)

Source	Source type	Leq,d dB(A)	
Receiver R1 Fl G Leq,d 41.9 dB(A)			
People Level 01 (Northwest)	Area	19.2	
People Level 01 (Center)	Area	24.9	
People Level 01 (Northeast)	Area	8.2	
People Level 01 (Residential)	Area	39.8	
People Level 01 (Residential)	Area	25.2	
People Level 02 Plaza	Area	35.3	
People Level 02 Office Patio	Area	5.1	
People Level 02 Office Patio	Area	7.1	
People Level 02 Office Patio	Area	8.5	
People Level 02 Office Patio	Area	25.2	
People Level 02 Residential Bldg.	Area	27.0	
People Office Building Level 05	Area	27.6	
People Office Building Level 06	Area	13.5	
People Level 03	Area	21.0	
People Residential Tower Level 13	Area	26.2	
Receiver R1 Fl F2 Leq,d 53.5 dB(A)			
People Level 01 (Northwest)	Area	22.5	
People Level 01 (Center)	Area	27.5	
People Level 01 (Northeast)	Area	7.9	
People Level 01 (Residential)	Area	38.9	
People Level 01 (Residential)	Area	27.2	
People Level 02 Plaza	Area	53.1	
People Level 02 Office Patio	Area	6.0	
People Level 02 Office Patio	Area	8.1	
People Level 02 Office Patio	Area	12.6	
People Level 02 Office Patio	Area	38.7	
People Level 02 Residential Bldg.	Area	30.4	
People Office Building Level 05	Area	31.7	
People Office Building Level 06	Area	16.9	
People Level 03	Area	29.4	
People Residential Tower Level 13	Area	33.5	
Receiver R2 Fl G Leq,d 43.9 dB(A)			
People Level 01 (Northwest)	Area	12.6	
People Level 01 (Center)	Area	17.2	
People Level 01 (Northeast)	Area	4.3	
People Level 01 (Residential)	Area	40.9	
People Level 01 (Residential)	Area	34.3	
People Level 02 Plaza	Area	34.8	
People Level 02 Office Patio	Area	9.1	
People Level 02 Office Patio	Area	13.4	
People Level 02 Office Patio	Area	23.6	
People Level 02 Office Patio	Area	35.4	

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Calculated Noise Levels - 03 People (FEIR)

Source	Source type	Leq,d dB(A)	
People Level 02 Residential Bldg.	Area	21.6	
People Office Building Level 05	Area	30.7	
People Office Building Level 06	Area	18.2	
People Level 03	Area	17.6	
People Residential Tower Level 13	Area	32.0	
Receiver R3 Fl G Leq,d 40.0 dB(A)			
People Level 01 (Northwest)	Area	20.0	
People Level 01 (Center)	Area	19.3	
People Level 01 (Northeast)	Area	5.7	
People Level 01 (Residential)	Area	12.0	
People Level 01 (Residential)	Area	9.3	
People Level 02 Plaza	Area	25.3	
People Level 02 Office Patio	Area	26.7	
People Level 02 Office Patio	Area	32.1	
People Level 02 Office Patio	Area	38.4	
People Level 02 Office Patio	Area	17.8	
People Level 02 Residential Bldg.	Area	10.1	
People Office Building Level 05	Area	18.5	
People Office Building Level 06	Area	25.2	
People Level 03	Area	16.0	
People Residential Tower Level 13	Area	19.8	
Receiver R4 Fl G Leq,d 35.3 dB(A)			
People Level 01 (Northwest)	Area	27.2	
People Level 01 (Center)	Area	26.5	
People Level 01 (Northeast)	Area	21.9	
People Level 01 (Residential)	Area	0.1	
People Level 01 (Residential)	Area	6.6	
People Level 02 Plaza	Area	16.6	
People Level 02 Office Patio	Area	27.1	
People Level 02 Office Patio	Area	26.9	
People Level 02 Office Patio	Area	26.2	
People Level 02 Office Patio	Area	7.1	
People Level 02 Residential Bldg.	Area	6.1	
People Office Building Level 05	Area	7.7	
People Office Building Level 06	Area	28.0	
People Level 03	Area	9.4	
People Residential Tower Level 13	Area	21.4	
Receiver R5 Fl G Leq,d 36.1 dB(A)			
People Level 01 (Northwest)	Area	27.8	
People Level 01 (Center)	Area	31.0	
People Level 01 (Northeast)	Area	23.1	
People Level 01 (Residential)	Area	-1.9	
People Level 01 (Residential)	Area	5.6	

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Calculated Noise Levels - 03 People (FEIR)

Source	Source type	Leq,d dB(A)	
People Level 02 Plaza	Area	13.0	
People Level 02 Office Patio	Area	23.8	
People Level 02 Office Patio	Area	23.8	
People Level 02 Office Patio	Area	23.1	
People Level 02 Office Patio	Area	1.1	
People Level 02 Residential Bldg.	Area	3.5	
People Office Building Level 05	Area	4.1	
People Office Building Level 06	Area	26.8	
People Level 03	Area	13.2	
People Residential Tower Level 13	Area	29.1	
Receiver R5 Fl F2 Leq,d 37.7 dB(A)			
People Level 01 (Northwest)	Area	26.8	
People Level 01 (Center)	Area	29.8	
People Level 01 (Northeast)	Area	21.7	
People Level 01 (Residential)	Area	-3.0	
People Level 01 (Residential)	Area	12.7	
People Level 02 Plaza	Area	11.8	
People Level 02 Office Patio	Area	28.1	
People Level 02 Office Patio	Area	28.6	
People Level 02 Office Patio	Area	28.0	
People Level 02 Office Patio	Area	6.5	
People Level 02 Residential Bldg.	Area	10.4	
People Office Building Level 05	Area	6.8	
People Office Building Level 06	Area	29.6	
People Level 03	Area	15.7	
People Residential Tower Level 13	Area	31.0	
Receiver R6 Fl G Leq,d 26.1 dB(A)			
People Level 01 (Northwest)	Area	14.6	
People Level 01 (Center)	Area	16.9	
People Level 01 (Northeast)	Area	10.6	
People Level 01 (Residential)	Area	1.3	
People Level 01 (Residential)	Area	-2.6	
People Level 02 Plaza	Area	17.2	
People Level 02 Office Patio	Area	13.1	
People Level 02 Office Patio	Area	13.9	
People Level 02 Office Patio	Area	11.8	
People Level 02 Office Patio	Area	1.8	
People Level 02 Residential Bldg.	Area	-2.8	
People Office Building Level 05	Area	3.8	
People Office Building Level 06	Area	16.8	
People Level 03	Area	12.4	
People Residential Tower Level 13	Area	21.2	
Receiver R6 Fl F2 Leq,d 41.5 dB(A)			

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Calculated Noise Levels - 03 People (FEIR)

Source	Source type	Leq,d dB(A)	
People Level 01 (Northwest)	Area	31.2	
People Level 01 (Center)	Area	34.7	
People Level 01 (Northeast)	Area	26.3	
People Level 01 (Residential)	Area	-0.1	
People Level 01 (Residential)	Area	-3.4	
People Level 02 Plaza	Area	31.9	
People Level 02 Office Patio	Area	30.1	
People Level 02 Office Patio	Area	32.0	
People Level 02 Office Patio	Area	30.4	
People Level 02 Office Patio	Area	2.8	
People Level 02 Residential Bldg.	Area	-0.2	
People Office Building Level 05	Area	4.9	
People Office Building Level 06	Area	33.5	
People Level 03	Area	21.9	
People Residential Tower Level 13	Area	32.6	
Receiver R7 Fl G Leq,d 32.2 dB(A)			
People Level 01 (Northwest)	Area	9.7	
People Level 01 (Center)	Area	16.0	
People Level 01 (Northeast)	Area	11.0	
People Level 01 (Residential)	Area	16.1	
People Level 01 (Residential)	Area	22.6	
People Level 02 Plaza	Area	21.7	
People Level 02 Office Patio	Area	-2.2	
People Level 02 Office Patio	Area	-0.8	
People Level 02 Office Patio	Area	-0.3	
People Level 02 Office Patio	Area	13.3	
People Level 02 Residential Bldg.	Area	22.1	
People Office Building Level 05	Area	12.9	
People Office Building Level 06	Area	4.9	
People Level 03	Area	26.6	
People Residential Tower Level 13	Area	27.4	
Receiver R7 Fl F2 Leq,d 37.2 dB(A)			
People Level 01 (Northwest)	Area	8.3	
People Level 01 (Center)	Area	16.0	
People Level 01 (Northeast)	Area	15.1	
People Level 01 (Residential)	Area	16.7	
People Level 01 (Residential)	Area	22.3	
People Level 02 Plaza	Area	30.2	
People Level 02 Office Patio	Area	-1.7	
People Level 02 Office Patio	Area	-0.3	
People Level 02 Office Patio	Area	1.1	
People Level 02 Office Patio	Area	20.7	
People Level 02 Residential Bldg.	Area	23.2	

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Calculated Noise Levels - 03 People (FEIR)

Source	Source type	Leq,d dB(A)	
People Office Building Level 05	Area	20.8	
People Office Building Level 06	Area	6.3	
People Level 03	Area	28.9	
People Residential Tower Level 13	Area	34.2	
Receiver R8 Fl G Leq,d 36.8 dB(A)			
People Level 01 (Northwest)	Area	24.5	
People Level 01 (Center)	Area	30.5	
People Level 01 (Northeast)	Area	34.2	
People Level 01 (Residential)	Area	-3.3	
People Level 01 (Residential)	Area	-2.7	
People Level 02 Plaza	Area	16.1	
People Level 02 Office Patio	Area	-0.5	
People Level 02 Office Patio	Area	-2.1	
People Level 02 Office Patio	Area	-2.7	
People Level 02 Office Patio	Area	-2.1	
People Level 02 Residential Bldg.	Area	-2.4	
People Office Building Level 05	Area	-1.2	
People Office Building Level 06	Area	14.3	
People Level 03	Area	23.3	
People Residential Tower Level 13	Area	25.9	
Receiver R8 Fl F2 Leq,d 37.8 dB(A)			
People Level 01 (Northwest)	Area	23.5	
People Level 01 (Center)	Area	30.0	
People Level 01 (Northeast)	Area	34.5	
People Level 01 (Residential)	Area	-4.4	
People Level 01 (Residential)	Area	-3.8	
People Level 02 Plaza	Area	17.3	
People Level 02 Office Patio	Area	0.1	
People Level 02 Office Patio	Area	-1.6	
People Level 02 Office Patio	Area	-2.2	
People Level 02 Office Patio	Area	-1.3	
People Level 02 Residential Bldg.	Area	-1.9	
People Office Building Level 05	Area	-0.5	
People Office Building Level 06	Area	20.8	
People Level 03	Area	30.7	
People Residential Tower Level 13	Area	27.6	
Receiver R9 Fl G Leq,d 30.7 dB(A)			
People Level 01 (Northwest)	Area	17.3	
People Level 01 (Center)	Area	21.4	
People Level 01 (Northeast)	Area	23.8	
People Level 01 (Residential)	Area	-5.3	
People Level 01 (Residential)	Area	-5.7	
People Level 02 Plaza	Area	19.8	

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Calculated Noise Levels - 03 People (FEIR)

Source	Source type	Leq,d dB(A)	
People Level 02 Office Patio	Area	-3.1	
People Level 02 Office Patio	Area	-4.5	
People Level 02 Office Patio	Area	-5.0	
People Level 02 Office Patio	Area	-4.4	
People Level 02 Residential Bldg.	Area	-5.5	
People Office Building Level 05	Area	-4.0	
People Office Building Level 06	Area	20.1	
People Level 03	Area	22.4	
People Residential Tower Level 13	Area	25.6	
Receiver R10 Fl G Leq,d 50.3 dB(A)			
People Level 01 (Northwest)	Area	43.5	
People Level 01 (Center)	Area	47.2	
People Level 01 (Northeast)	Area	32.5	
People Level 01 (Residential)	Area	25.2	
People Level 01 (Residential)	Area	5.3	
People Level 02 Plaza	Area	44.3	
People Level 02 Office Patio	Area	17.1	
People Level 02 Office Patio	Area	8.3	
People Level 02 Office Patio	Area	6.5	
People Level 02 Office Patio	Area	9.0	
People Level 02 Residential Bldg.	Area	1.3	
People Office Building Level 05	Area	9.2	
People Office Building Level 06	Area	30.8	
People Level 03	Area	23.8	
People Residential Tower Level 13	Area	31.7	

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Source Levels in dB(A) - 03 People (FEIR)

Name	Source type	Lw dB(A)	
People Level 01 (Center)	Area	88.9	
People Level 01 (Northeast)	Area	81.8	
People Level 01 (Northwest)	Area	83.5	
People Level 01 (Residential)	Area	77.6	
People Level 01 (Residential)	Area	76.6	
People Level 02 Office Patio	Area	80.2	
People Level 02 Office Patio	Area	79.9	
People Level 02 Office Patio	Area	80.4	
People Level 02 Office Patio	Area	79.4	
People Level 02 Plaza	Area	92.8	
People Level 02 Residential Bldg.	Area	78.2	
People Level 03	Area	89.3	
People Office Building Level 05	Area	80.7	
People Office Building Level 06	Area	85.3	
People Residential Tower Level 13	Area	95.3	

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Source Levels in dB(A) - 04 Speakers (FEIR)

Name	Source type	Lw dB(A)	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 01	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 02	Point	94.2	
Speakers Level 03	Point	94.2	
Speakers Level 03	Point	94.2	
Speakers Level 03	Point	94.2	
Speakers Level 03	Point	94.2	
Speakers Level 03	Point	94.2	
Speakers Level 03	Point	94.2	
Speakers Level 03	Point	94.2	
Speakers Level 03	Point	94.2	
Speakers Level 03	Point	94.2	

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Source Levels in dB(A) - 04 Speakers (FEIR)

Name	Source type	Lw dB(A)	
Speakers Level 03	Point	94.2	
Speakers Level 03	Point	94.2	
Speakers Level 05	Point	94.2	
Speakers Level 05	Point	94.2	
Speakers Level 05	Point	94.2	
Speakers Level 05	Point	94.2	
Speakers Level 06	Point	109.2	
Speakers Level 06	Point	109.2	
Speakers Level 06	Point	109.2	
Speakers Level 06	Point	109.2	
Speakers Level 06	Point	109.2	
Speakers Level 06	Point	109.2	
Speakers Level 06	Point	94.2	
Speakers Level 06	Point	94.2	
Speakers Level 13	Point	109.2	
Speakers Level 13	Point	109.2	
Speakers Level 13	Point	109.2	
Speakers Level 13	Point	109.2	
Speakers Level 13	Point	109.2	
Speakers Level 13	Point	109.2	
Speakers Level 13	Point	109.2	
Speakers Level 13	Point	109.2	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Receiver R1 Fl G Leq,d 42.5 dB(A)			
Speakers Level 01	Point	0.6	
Speakers Level 01	Point	7.1	
Speakers Level 01	Point	1.8	
Speakers Level 01	Point	1.6	
Speakers Level 01	Point	18.1	
Speakers Level 01	Point	19.8	
Speakers Level 01	Point	11.2	
Speakers Level 01	Point	26.1	
Speakers Level 01	Point	6.7	
Speakers Level 01	Point	21.8	
Speakers Level 01	Point	19.5	
Speakers Level 01	Point	7.6	
Speakers Level 01	Point	5.4	
Speakers Level 01	Point	-0.9	
Speakers Level 01	Point	-1.5	
Speakers Level 01	Point	2.9	
Speakers Level 01	Point	3.7	
Speakers Level 02	Point	24.9	
Speakers Level 02	Point	27.7	
Speakers Level 02	Point	20.3	
Speakers Level 02	Point	23.9	
Speakers Level 02	Point	17.5	
Speakers Level 02	Point	22.8	
Speakers Level 02	Point	24.2	
Speakers Level 02	Point	29.8	
Speakers Level 02	Point	21.1	
Speakers Level 02	Point	19.9	
Speakers Level 02	Point	16.9	
Speakers Level 02	Point	19.3	
Speakers Level 02	Point	27.1	
Speakers Level 05	Point	14.7	
Speakers Level 05	Point	20.8	
Speakers Level 05	Point	28.2	
Speakers Level 05	Point	33.5	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 03	Point	17.1	
Speakers Level 03	Point	19.8	
Speakers Level 03	Point	12.7	
Speakers Level 03	Point	12.9	
Speakers Level 03	Point	10.8	
Speakers Level 03	Point	14.8	
Speakers Level 03	Point	11.4	
Speakers Level 03	Point	8.7	
Speakers Level 03	Point	12.6	
Speakers Level 03	Point	11.1	
Speakers Level 03	Point	18.8	
Speakers Level 13	Point	27.2	
Speakers Level 13	Point	38.1	
Speakers Level 13	Point	27.2	
Speakers Level 13	Point	27.9	
Speakers Level 13	Point	30.1	
Speakers Level 13	Point	23.7	
Speakers Level 13	Point	23.0	
Speakers Level 13	Point	24.5	
Receiver R1 Fl F2 Leq,d 54.0 dB(A)			
Speakers Level 01	Point	1.5	
Speakers Level 01	Point	8.3	
Speakers Level 01	Point	2.8	
Speakers Level 01	Point	2.1	
Speakers Level 01	Point	25.4	
Speakers Level 01	Point	21.8	
Speakers Level 01	Point	10.4	
Speakers Level 01	Point	27.9	
Speakers Level 01	Point	10.5	
Speakers Level 01	Point	21.8	
Speakers Level 01	Point	17.5	
Speakers Level 01	Point	7.7	
Speakers Level 01	Point	5.3	
Speakers Level 01	Point	-0.2	
Speakers Level 01	Point	-0.6	
Speakers Level 01	Point	3.6	
Speakers Level 01	Point	4.2	
Speakers Level 02	Point	44.9	
Speakers Level 02	Point	48.2	
Speakers Level 02	Point	38.7	
Speakers Level 02	Point	41.3	
Speakers Level 02	Point	30.5	
Speakers Level 02	Point	42.6	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 02	Point	40.9	
Speakers Level 02	Point	45.3	
Speakers Level 02	Point	38.9	
Speakers Level 02	Point	37.4	
Speakers Level 02	Point	33.3	
Speakers Level 02	Point	36.8	
Speakers Level 02	Point	34.4	
Speakers Level 05	Point	18.8	
Speakers Level 05	Point	36.3	
Speakers Level 05	Point	34.9	
Speakers Level 05	Point	39.6	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 03	Point	19.1	
Speakers Level 03	Point	36.3	
Speakers Level 03	Point	14.4	
Speakers Level 03	Point	13.8	
Speakers Level 03	Point	13.3	
Speakers Level 03	Point	25.6	
Speakers Level 03	Point	13.1	
Speakers Level 03	Point	9.5	
Speakers Level 03	Point	12.9	
Speakers Level 03	Point	19.7	
Speakers Level 03	Point	19.4	
Speakers Level 13	Point	34.0	
Speakers Level 13	Point	39.4	
Speakers Level 13	Point	30.7	
Speakers Level 13	Point	35.8	
Speakers Level 13	Point	36.2	
Speakers Level 13	Point	31.4	
Speakers Level 13	Point	31.3	
Speakers Level 13	Point	32.2	
Receiver R2 Fl G Leq,d 46.8 dB(A)			
Speakers Level 01	Point	3.1	
Speakers Level 01	Point	3.6	
Speakers Level 01	Point	2.9	
Speakers Level 01	Point	2.8	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 01	Point	11.0	
Speakers Level 01	Point	12.6	
Speakers Level 01	Point	2.7	
Speakers Level 01	Point	15.2	
Speakers Level 01	Point	0.0	
Speakers Level 01	Point	15.6	
Speakers Level 01	Point	14.1	
Speakers Level 01	Point	5.2	
Speakers Level 01	Point	2.9	
Speakers Level 01	Point	-3.8	
Speakers Level 01	Point	-4.2	
Speakers Level 01	Point	0.0	
Speakers Level 01	Point	2.3	
Speakers Level 02	Point	25.2	
Speakers Level 02	Point	29.9	
Speakers Level 02	Point	28.0	
Speakers Level 02	Point	33.9	
Speakers Level 02	Point	22.7	
Speakers Level 02	Point	17.2	
Speakers Level 02	Point	18.9	
Speakers Level 02	Point	15.2	
Speakers Level 02	Point	8.6	
Speakers Level 02	Point	14.2	
Speakers Level 02	Point	10.8	
Speakers Level 02	Point	14.8	
Speakers Level 02	Point	18.7	
Speakers Level 05	Point	15.0	
Speakers Level 05	Point	19.8	
Speakers Level 05	Point	41.7	
Speakers Level 05	Point	37.8	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 03	Point	14.0	
Speakers Level 03	Point	15.9	
Speakers Level 03	Point	9.2	
Speakers Level 03	Point	3.0	
Speakers Level 03	Point	8.6	
Speakers Level 03	Point	12.4	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 03	Point	7.6	
Speakers Level 03	Point	4.5	
Speakers Level 03	Point	-0.4	
Speakers Level 03	Point	2.4	
Speakers Level 03	Point	15.6	
Speakers Level 13	Point	30.3	
Speakers Level 13	Point	37.2	
Speakers Level 13	Point	31.1	
Speakers Level 13	Point	36.6	
Speakers Level 13	Point	38.0	
Speakers Level 13	Point	29.7	
Speakers Level 13	Point	29.6	
Speakers Level 13	Point	31.0	
Receiver R3 Fl G Leq,d 35.3 dB(A)			
Speakers Level 01	Point	19.2	
Speakers Level 01	Point	14.7	
Speakers Level 01	Point	10.7	
Speakers Level 01	Point	7.3	
Speakers Level 01	Point	7.7	
Speakers Level 01	Point	6.2	
Speakers Level 01	Point	5.4	
Speakers Level 01	Point	13.9	
Speakers Level 01	Point	1.2	
Speakers Level 01	Point	17.7	
Speakers Level 01	Point	16.3	
Speakers Level 01	Point	7.1	
Speakers Level 01	Point	4.4	
Speakers Level 01	Point	-1.1	
Speakers Level 01	Point	-1.5	
Speakers Level 01	Point	-0.5	
Speakers Level 01	Point	4.6	
Speakers Level 02	Point	-4.2	
Speakers Level 02	Point	-7.3	
Speakers Level 02	Point	21.2	
Speakers Level 02	Point	21.8	
Speakers Level 02	Point	20.8	
Speakers Level 02	Point	-6.9	
Speakers Level 02	Point	22.1	
Speakers Level 02	Point	12.3	
Speakers Level 02	Point	3.0	
Speakers Level 02	Point	13.7	
Speakers Level 02	Point	13.9	
Speakers Level 02	Point	14.8	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 02	Point	12.9	
Speakers Level 05	Point	14.2	
Speakers Level 05	Point	14.9	
Speakers Level 05	Point	14.3	
Speakers Level 05	Point	11.5	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 03	Point	14.9	
Speakers Level 03	Point	18.7	
Speakers Level 03	Point	9.7	
Speakers Level 03	Point	3.9	
Speakers Level 03	Point	2.0	
Speakers Level 03	Point	6.1	
Speakers Level 03	Point	1.5	
Speakers Level 03	Point	5.1	
Speakers Level 03	Point	0.1	
Speakers Level 03	Point	-0.5	
Speakers Level 03	Point	13.5	
Speakers Level 13	Point	21.5	
Speakers Level 13	Point	14.8	
Speakers Level 13	Point	27.6	
Speakers Level 13	Point	27.9	
Speakers Level 13	Point	28.2	
Speakers Level 13	Point	16.4	
Speakers Level 13	Point	15.8	
Speakers Level 13	Point	16.8	
Receiver R4 Fl G Leq,d 38.1 dB(A)			
Speakers Level 01	Point	26.7	
Speakers Level 01	Point	20.1	
Speakers Level 01	Point	18.8	
Speakers Level 01	Point	17.7	
Speakers Level 01	Point	-1.9	
Speakers Level 01	Point	-9.6	
Speakers Level 01	Point	14.5	
Speakers Level 01	Point	5.2	
Speakers Level 01	Point	14.6	
Speakers Level 01	Point	19.4	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 01	Point	28.1	
Speakers Level 01	Point	2.5	
Speakers Level 01	Point	5.0	
Speakers Level 01	Point	12.7	
Speakers Level 01	Point	12.9	
Speakers Level 01	Point	11.7	
Speakers Level 01	Point	9.4	
Speakers Level 02	Point	-12.0	
Speakers Level 02	Point	-4.2	
Speakers Level 02	Point	11.5	
Speakers Level 02	Point	11.6	
Speakers Level 02	Point	11.9	
Speakers Level 02	Point	-11.5	
Speakers Level 02	Point	11.9	
Speakers Level 02	Point	-3.8	
Speakers Level 02	Point	18.6	
Speakers Level 02	Point	18.7	
Speakers Level 02	Point	25.2	
Speakers Level 02	Point	24.9	
Speakers Level 02	Point	5.2	
Speakers Level 05	Point	10.9	
Speakers Level 05	Point	10.4	
Speakers Level 05	Point	-2.6	
Speakers Level 05	Point	3.2	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point	0.9	
Speakers Level 06	Point	11.5	
Speakers Level 06	Point	10.9	
Speakers Level 06	Point	10.1	
Speakers Level 06	Point	9.3	
Speakers Level 03	Point	9.9	
Speakers Level 03	Point	11.2	
Speakers Level 03	Point	4.4	
Speakers Level 03	Point	1.6	
Speakers Level 03	Point	-7.5	
Speakers Level 03	Point	-3.9	
Speakers Level 03	Point	-8.0	
Speakers Level 03	Point	0.2	
Speakers Level 03	Point	0.8	
Speakers Level 03	Point	1.2	
Speakers Level 03	Point	6.2	
Speakers Level 13	Point	28.1	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 13	Point	23.0	
Speakers Level 13	Point	31.9	
Speakers Level 13	Point	30.4	
Speakers Level 13	Point	26.0	
Speakers Level 13	Point	7.4	
Speakers Level 13	Point	7.2	
Speakers Level 13	Point	14.2	
Receiver R5 Fl G Leq,d 45.4 dB(A)			
Speakers Level 01	Point	27.5	
Speakers Level 01	Point	27.3	
Speakers Level 01	Point	26.7	
Speakers Level 01	Point	26.1	
Speakers Level 01	Point	-2.7	
Speakers Level 01	Point	-3.5	
Speakers Level 01	Point	5.2	
Speakers Level 01	Point	14.8	
Speakers Level 01	Point	10.2	
Speakers Level 01	Point	28.2	
Speakers Level 01	Point	33.4	
Speakers Level 01	Point	6.8	
Speakers Level 01	Point	9.7	
Speakers Level 01	Point	20.6	
Speakers Level 01	Point	20.2	
Speakers Level 01	Point	21.0	
Speakers Level 01	Point	20.7	
Speakers Level 02	Point	-9.8	
Speakers Level 02	Point	-5.4	
Speakers Level 02	Point	10.5	
Speakers Level 02	Point	10.6	
Speakers Level 02	Point	11.0	
Speakers Level 02	Point	-9.1	
Speakers Level 02	Point	10.0	
Speakers Level 02	Point	-6.0	
Speakers Level 02	Point	-1.8	
Speakers Level 02	Point	-0.7	
Speakers Level 02	Point	14.1	
Speakers Level 02	Point	8.6	
Speakers Level 02	Point	-0.9	
Speakers Level 05	Point	20.6	
Speakers Level 05	Point	17.9	
Speakers Level 05	Point	-5.6	
Speakers Level 05	Point	-0.6	
Speakers Level 06	Point		

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point	-0.6	
Speakers Level 06	Point	7.3	
Speakers Level 06	Point	6.7	
Speakers Level 06	Point	6.2	
Speakers Level 06	Point	5.8	
Speakers Level 03	Point	11.2	
Speakers Level 03	Point	9.9	
Speakers Level 03	Point	-1.7	
Speakers Level 03	Point	1.1	
Speakers Level 03	Point	-9.3	
Speakers Level 03	Point	-4.7	
Speakers Level 03	Point	-9.8	
Speakers Level 03	Point	1.5	
Speakers Level 03	Point	-0.3	
Speakers Level 03	Point	0.1	
Speakers Level 03	Point	7.5	
Speakers Level 13	Point	30.4	
Speakers Level 13	Point	29.0	
Speakers Level 13	Point	39.8	
Speakers Level 13	Point	39.5	
Speakers Level 13	Point	39.3	
Speakers Level 13	Point	5.4	
Speakers Level 13	Point	5.3	
Speakers Level 13	Point	5.6	
Receiver R5 Fl F2 Leq,d 46.1 dB(A)			
Speakers Level 01	Point	27.1	
Speakers Level 01	Point	26.7	
Speakers Level 01	Point	26.1	
Speakers Level 01	Point	25.5	
Speakers Level 01	Point	-3.1	
Speakers Level 01	Point	-4.1	
Speakers Level 01	Point	4.5	
Speakers Level 01	Point	12.7	
Speakers Level 01	Point	9.6	
Speakers Level 01	Point	26.9	
Speakers Level 01	Point	32.1	
Speakers Level 01	Point	6.1	
Speakers Level 01	Point	9.0	
Speakers Level 01	Point	19.5	
Speakers Level 01	Point	19.2	
Speakers Level 01	Point	20.0	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 01	Point	19.7	
Speakers Level 02	Point		
Speakers Level 02	Point	-6.4	
Speakers Level 02	Point	12.3	
Speakers Level 02	Point	12.2	
Speakers Level 02	Point	12.8	
Speakers Level 02	Point		
Speakers Level 02	Point	8.1	
Speakers Level 02	Point	-6.1	
Speakers Level 02	Point	-2.5	
Speakers Level 02	Point	7.4	
Speakers Level 02	Point	13.9	
Speakers Level 02	Point	8.8	
Speakers Level 02	Point	-0.4	
Speakers Level 05	Point	24.7	
Speakers Level 05	Point	27.8	
Speakers Level 05	Point	2.8	
Speakers Level 05	Point	0.3	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 03	Point	11.7	
Speakers Level 03	Point	11.3	
Speakers Level 03	Point	0.2	
Speakers Level 03	Point	3.3	
Speakers Level 03	Point	-8.6	
Speakers Level 03	Point	-3.5	
Speakers Level 03	Point	-8.9	
Speakers Level 03	Point	2.7	
Speakers Level 03	Point	3.4	
Speakers Level 03	Point	2.4	
Speakers Level 03	Point	4.1	
Speakers Level 13	Point	31.5	
Speakers Level 13	Point	32.5	
Speakers Level 13	Point	40.9	
Speakers Level 13	Point	40.2	
Speakers Level 13	Point	40.0	
Speakers Level 13	Point	9.0	
Speakers Level 13	Point	8.3	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 13	Point	10.1	
Receiver R6 Fl G Leq,d 35.3 dB(A)			
Speakers Level 01	Point	19.1	
Speakers Level 01	Point	17.7	
Speakers Level 01	Point	15.5	
Speakers Level 01	Point	14.1	
Speakers Level 01	Point	-2.4	
Speakers Level 01	Point	-1.4	
Speakers Level 01	Point	10.9	
Speakers Level 01	Point	3.1	
Speakers Level 01	Point	13.0	
Speakers Level 01	Point	14.4	
Speakers Level 01	Point	15.8	
Speakers Level 01	Point	8.1	
Speakers Level 01	Point	8.4	
Speakers Level 01	Point	9.9	
Speakers Level 01	Point	9.7	
Speakers Level 01	Point	9.9	
Speakers Level 01	Point	9.9	
Speakers Level 02	Point	-1.8	
Speakers Level 02	Point	-0.6	
Speakers Level 02	Point	10.4	
Speakers Level 02	Point	9.8	
Speakers Level 02	Point	9.8	
Speakers Level 02	Point	-2.2	
Speakers Level 02	Point	7.9	
Speakers Level 02	Point	-3.6	
Speakers Level 02	Point	9.5	
Speakers Level 02	Point	1.2	
Speakers Level 02	Point	19.1	
Speakers Level 02	Point	18.4	
Speakers Level 02	Point	2.8	
Speakers Level 05	Point	17.2	
Speakers Level 05	Point	10.2	
Speakers Level 05	Point	-4.0	
Speakers Level 05	Point	-3.9	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 06	Point	3.1	
Speakers Level 03	Point	11.5	
Speakers Level 03	Point	10.3	
Speakers Level 03	Point	5.8	
Speakers Level 03	Point	6.6	
Speakers Level 03	Point	-7.4	
Speakers Level 03	Point	0.3	
Speakers Level 03	Point	-5.9	
Speakers Level 03	Point	4.1	
Speakers Level 03	Point	3.8	
Speakers Level 03	Point	2.8	
Speakers Level 03	Point	6.1	
Speakers Level 13	Point	25.4	
Speakers Level 13	Point	24.0	
Speakers Level 13	Point	30.1	
Speakers Level 13	Point	27.7	
Speakers Level 13	Point	26.9	
Speakers Level 13	Point	7.3	
Speakers Level 13	Point	7.1	
Speakers Level 13	Point	7.6	
Receiver R6 Fl F2 Leq,d 49.7 dB(A)			
Speakers Level 01	Point	40.3	
Speakers Level 01	Point	38.9	
Speakers Level 01	Point	33.1	
Speakers Level 01	Point	31.7	
Speakers Level 01	Point	-1.1	
Speakers Level 01	Point	3.6	
Speakers Level 01	Point	31.9	
Speakers Level 01	Point	19.4	
Speakers Level 01	Point	31.9	
Speakers Level 01	Point	34.0	
Speakers Level 01	Point	34.9	
Speakers Level 01	Point	25.6	
Speakers Level 01	Point	26.0	
Speakers Level 01	Point	25.4	
Speakers Level 01	Point	24.8	
Speakers Level 01	Point	26.1	
Speakers Level 01	Point	26.4	
Speakers Level 02	Point	2.2	
Speakers Level 02	Point	13.9	
Speakers Level 02	Point	15.2	
Speakers Level 02	Point	14.1	
Speakers Level 02	Point	15.9	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 02	Point	-2.0	
Speakers Level 02	Point	20.0	
Speakers Level 02	Point	-1.6	
Speakers Level 02	Point	28.8	
Speakers Level 02	Point	10.0	
Speakers Level 02	Point	37.5	
Speakers Level 02	Point	37.1	
Speakers Level 02	Point	21.1	
Speakers Level 05	Point	31.8	
Speakers Level 05	Point	24.2	
Speakers Level 05	Point	-0.4	
Speakers Level 05	Point	-1.7	
Speakers Level 06	Point		
Speakers Level 06	Point	-5.3	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point	5.3	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 03	Point	22.5	
Speakers Level 03	Point	16.3	
Speakers Level 03	Point	19.8	
Speakers Level 03	Point	22.1	
Speakers Level 03	Point	-4.7	
Speakers Level 03	Point	11.3	
Speakers Level 03	Point	-3.7	
Speakers Level 03	Point	9.3	
Speakers Level 03	Point	8.5	
Speakers Level 03	Point	4.8	
Speakers Level 03	Point	7.8	
Speakers Level 13	Point	33.8	
Speakers Level 13	Point	36.6	
Speakers Level 13	Point	43.1	
Speakers Level 13	Point	40.1	
Speakers Level 13	Point	39.8	
Speakers Level 13	Point	9.0	
Speakers Level 13	Point	8.6	
Speakers Level 13	Point	9.6	
Receiver R7 Fl G Leq,d 38.9 dB(A)			
Speakers Level 01	Point	-4.7	
Speakers Level 01	Point	-4.3	
Speakers Level 01	Point	-3.9	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 01	Point	-3.5	
Speakers Level 01	Point	11.6	
Speakers Level 01	Point	15.7	
Speakers Level 01	Point	1.9	
Speakers Level 01	Point	9.2	
Speakers Level 01	Point	-0.4	
Speakers Level 01	Point	14.6	
Speakers Level 01	Point	13.3	
Speakers Level 01	Point	5.1	
Speakers Level 01	Point	1.5	
Speakers Level 01	Point	3.8	
Speakers Level 01	Point	4.5	
Speakers Level 01	Point	2.9	
Speakers Level 01	Point	2.5	
Speakers Level 02	Point	15.6	
Speakers Level 02	Point	16.4	
Speakers Level 02	Point	12.2	
Speakers Level 02	Point	6.0	
Speakers Level 02	Point	12.7	
Speakers Level 02	Point	13.6	
Speakers Level 02	Point	17.2	
Speakers Level 02	Point	12.3	
Speakers Level 02	Point	20.8	
Speakers Level 02	Point	15.3	
Speakers Level 02	Point	7.7	
Speakers Level 02	Point	13.7	
Speakers Level 02	Point	9.6	
Speakers Level 05	Point	5.4	
Speakers Level 05	Point	6.8	
Speakers Level 05	Point	10.0	
Speakers Level 05	Point	9.9	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 03	Point	3.9	
Speakers Level 03	Point	10.4	
Speakers Level 03	Point	12.7	
Speakers Level 03	Point	16.4	
Speakers Level 03	Point	25.1	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 03	Point	15.1	
Speakers Level 03	Point	24.4	
Speakers Level 03	Point	22.6	
Speakers Level 03	Point	27.1	
Speakers Level 03	Point	28.0	
Speakers Level 03	Point	28.2	
Speakers Level 13	Point	27.5	
Speakers Level 13	Point	28.9	
Speakers Level 13	Point	17.6	
Speakers Level 13	Point	17.7	
Speakers Level 13	Point	18.2	
Speakers Level 13	Point	29.9	
Speakers Level 13	Point	30.9	
Speakers Level 13	Point	28.8	
Receiver R7 Fl F2 Leq,d 45.8 dB(A)			
Speakers Level 01	Point	-5.1	
Speakers Level 01	Point	-4.6	
Speakers Level 01	Point	-4.1	
Speakers Level 01	Point	-3.6	
Speakers Level 01	Point	11.3	
Speakers Level 01	Point	15.3	
Speakers Level 01	Point	-0.8	
Speakers Level 01	Point	8.8	
Speakers Level 01	Point	-0.1	
Speakers Level 01	Point	12.7	
Speakers Level 01	Point	11.3	
Speakers Level 01	Point	5.5	
Speakers Level 01	Point	2.0	
Speakers Level 01	Point	4.5	
Speakers Level 01	Point	4.8	
Speakers Level 01	Point	3.6	
Speakers Level 01	Point	3.2	
Speakers Level 02	Point	16.6	
Speakers Level 02	Point	17.8	
Speakers Level 02	Point	13.0	
Speakers Level 02	Point	8.1	
Speakers Level 02	Point	13.4	
Speakers Level 02	Point	15.5	
Speakers Level 02	Point	17.8	
Speakers Level 02	Point	24.4	
Speakers Level 02	Point	34.5	
Speakers Level 02	Point	15.7	
Speakers Level 02	Point	15.4	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 02	Point	26.8	
Speakers Level 02	Point	20.6	
Speakers Level 05	Point	6.3	
Speakers Level 05	Point	7.9	
Speakers Level 05	Point	19.1	
Speakers Level 05	Point	19.8	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 03	Point	7.9	
Speakers Level 03	Point	10.8	
Speakers Level 03	Point	13.6	
Speakers Level 03	Point	17.3	
Speakers Level 03	Point	25.8	
Speakers Level 03	Point	16.3	
Speakers Level 03	Point	27.3	
Speakers Level 03	Point	22.9	
Speakers Level 03	Point	27.7	
Speakers Level 03	Point	29.9	
Speakers Level 03	Point	29.5	
Speakers Level 13	Point	29.0	
Speakers Level 13	Point	40.7	
Speakers Level 13	Point	18.8	
Speakers Level 13	Point	19.0	
Speakers Level 13	Point	19.5	
Speakers Level 13	Point	37.4	
Speakers Level 13	Point	38.4	
Speakers Level 13	Point	36.6	
Receiver R8 Fl G Leq,d 37.5 dB(A)			
Speakers Level 01	Point	22.7	
Speakers Level 01	Point	23.1	
Speakers Level 01	Point	17.0	
Speakers Level 01	Point	17.0	
Speakers Level 01	Point	21.8	
Speakers Level 01	Point	16.2	
Speakers Level 01	Point	6.7	
Speakers Level 01	Point	10.1	
Speakers Level 01	Point	3.3	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 01	Point	6.3	
Speakers Level 01	Point	2.9	
Speakers Level 01	Point	21.0	
Speakers Level 01	Point	30.1	
Speakers Level 01	Point	26.1	
Speakers Level 01	Point	27.3	
Speakers Level 01	Point	24.8	
Speakers Level 01	Point	19.8	
Speakers Level 02	Point	10.1	
Speakers Level 02	Point	9.4	
Speakers Level 02	Point	6.1	
Speakers Level 02	Point	9.2	
Speakers Level 02	Point	6.7	
Speakers Level 02	Point	11.0	
Speakers Level 02	Point	11.0	
Speakers Level 02	Point	-3.0	
Speakers Level 02	Point	12.2	
Speakers Level 02	Point	12.8	
Speakers Level 02	Point	3.9	
Speakers Level 02	Point	-3.5	
Speakers Level 02	Point	-3.4	
Speakers Level 05	Point	28.4	
Speakers Level 05	Point	0.0	
Speakers Level 05	Point	-6.2	
Speakers Level 05	Point	-6.3	
Speakers Level 06	Point	-19.2	
Speakers Level 06	Point	-19.4	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 03	Point	2.8	
Speakers Level 03	Point	-0.6	
Speakers Level 03	Point	5.8	
Speakers Level 03	Point	6.7	
Speakers Level 03	Point	2.0	
Speakers Level 03	Point	3.1	
Speakers Level 03	Point	12.4	
Speakers Level 03	Point	9.3	
Speakers Level 03	Point	15.2	
Speakers Level 03	Point	12.3	
Speakers Level 03	Point	3.0	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 13	Point	30.3	
Speakers Level 13	Point	22.9	
Speakers Level 13	Point	19.2	
Speakers Level 13	Point	16.8	
Speakers Level 13	Point	15.6	
Speakers Level 13	Point	17.0	
Speakers Level 13	Point	17.4	
Speakers Level 13	Point	17.2	
Receiver R8 Fl F2 Leq,d 40.8 dB(A)			
Speakers Level 01	Point	21.9	
Speakers Level 01	Point	22.4	
Speakers Level 01	Point	16.5	
Speakers Level 01	Point	16.5	
Speakers Level 01	Point	21.1	
Speakers Level 01	Point	15.4	
Speakers Level 01	Point	6.3	
Speakers Level 01	Point	10.1	
Speakers Level 01	Point	2.8	
Speakers Level 01	Point	5.2	
Speakers Level 01	Point	3.1	
Speakers Level 01	Point	22.1	
Speakers Level 01	Point	30.2	
Speakers Level 01	Point	26.8	
Speakers Level 01	Point	27.7	
Speakers Level 01	Point	25.8	
Speakers Level 01	Point	20.5	
Speakers Level 02	Point	10.3	
Speakers Level 02	Point	9.6	
Speakers Level 02	Point	6.3	
Speakers Level 02	Point	9.2	
Speakers Level 02	Point	6.8	
Speakers Level 02	Point	11.2	
Speakers Level 02	Point	11.1	
Speakers Level 02	Point	-2.4	
Speakers Level 02	Point	12.4	
Speakers Level 02	Point	13.0	
Speakers Level 02	Point	5.6	
Speakers Level 02	Point	-2.6	
Speakers Level 02	Point	-2.6	
Speakers Level 05	Point	37.8	
Speakers Level 05	Point	3.2	
Speakers Level 05	Point	-5.4	
Speakers Level 05	Point	-4.8	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 06	Point	-18.4	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 03	Point	9.5	
Speakers Level 03	Point	2.4	
Speakers Level 03	Point	12.5	
Speakers Level 03	Point	7.4	
Speakers Level 03	Point	8.7	
Speakers Level 03	Point	10.4	
Speakers Level 03	Point	15.8	
Speakers Level 03	Point	16.4	
Speakers Level 03	Point	21.2	
Speakers Level 03	Point	13.0	
Speakers Level 03	Point	4.7	
Speakers Level 13	Point	31.9	
Speakers Level 13	Point	23.9	
Speakers Level 13	Point	20.3	
Speakers Level 13	Point	18.4	
Speakers Level 13	Point	17.2	
Speakers Level 13	Point	18.1	
Speakers Level 13	Point	18.5	
Speakers Level 13	Point	19.1	
Receiver R9 Fl G Leq,d 38.2 dB(A)			
Speakers Level 01	Point	14.6	
Speakers Level 01	Point	14.6	
Speakers Level 01	Point	14.7	
Speakers Level 01	Point	15.0	
Speakers Level 01	Point	23.4	
Speakers Level 01	Point	20.1	
Speakers Level 01	Point	12.1	
Speakers Level 01	Point	11.4	
Speakers Level 01	Point	9.2	
Speakers Level 01	Point	-4.5	
Speakers Level 01	Point	-3.4	
Speakers Level 01	Point	22.6	
Speakers Level 01	Point	22.1	
Speakers Level 01	Point	22.3	
Speakers Level 01	Point	23.9	

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Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 01	Point	21.4	
Speakers Level 01	Point	16.8	
Speakers Level 02	Point	8.6	
Speakers Level 02	Point	8.2	
Speakers Level 02	Point	11.2	
Speakers Level 02	Point	11.4	
Speakers Level 02	Point	11.5	
Speakers Level 02	Point	18.6	
Speakers Level 02	Point	21.4	
Speakers Level 02	Point	-4.1	
Speakers Level 02	Point	9.7	
Speakers Level 02	Point	9.1	
Speakers Level 02	Point	21.3	
Speakers Level 02	Point	12.4	
Speakers Level 02	Point	0.4	
Speakers Level 05	Point	26.2	
Speakers Level 05	Point	-3.9	
Speakers Level 05	Point	-9.4	
Speakers Level 05	Point	-9.2	
Speakers Level 06	Point	-19.9	
Speakers Level 06	Point	-20.0	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 03	Point	29.1	
Speakers Level 03	Point	20.7	
Speakers Level 03	Point	3.4	
Speakers Level 03	Point	3.9	
Speakers Level 03	Point	-3.8	
Speakers Level 03	Point	-4.6	
Speakers Level 03	Point	24.3	
Speakers Level 03	Point	5.5	
Speakers Level 03	Point	6.6	
Speakers Level 03	Point	11.6	
Speakers Level 03	Point	-3.5	
Speakers Level 13	Point	34.6	
Speakers Level 13	Point	20.0	
Speakers Level 13	Point	17.9	
Speakers Level 13	Point	14.1	
Speakers Level 13	Point	12.5	
Speakers Level 13	Point	11.2	

6000 Hollywood
Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 13	Point	11.3	
Speakers Level 13	Point	12.0	
Receiver R10 Fl G Leq,d 56.1 dB(A)			
Speakers Level 01	Point	40.9	
Speakers Level 01	Point	43.2	
Speakers Level 01	Point	44.9	
Speakers Level 01	Point	49.0	
Speakers Level 01	Point	40.2	
Speakers Level 01	Point	37.9	
Speakers Level 01	Point	47.8	
Speakers Level 01	Point	40.9	
Speakers Level 01	Point	43.5	
Speakers Level 01	Point	43.2	
Speakers Level 01	Point	44.7	
Speakers Level 01	Point	31.9	
Speakers Level 01	Point	33.7	
Speakers Level 01	Point	30.1	
Speakers Level 01	Point	29.3	
Speakers Level 01	Point	31.2	
Speakers Level 01	Point	32.0	
Speakers Level 02	Point	33.3	
Speakers Level 02	Point	29.2	
Speakers Level 02	Point	22.4	
Speakers Level 02	Point	31.4	
Speakers Level 02	Point	19.6	
Speakers Level 02	Point	35.7	
Speakers Level 02	Point	36.1	
Speakers Level 02	Point	8.2	
Speakers Level 02	Point	26.7	
Speakers Level 02	Point	26.4	
Speakers Level 02	Point	44.3	
Speakers Level 02	Point	42.0	
Speakers Level 02	Point	39.2	
Speakers Level 05	Point	37.8	
Speakers Level 05	Point	18.2	
Speakers Level 05	Point	1.0	
Speakers Level 05	Point	1.1	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 06	Point		

6000 Hollywood
Calculated Noise Levels - 04 Speakers (FEIR)

Source	Source type	Leq,d dB(A)	
Speakers Level 06	Point		
Speakers Level 06	Point		
Speakers Level 03	Point	25.3	
Speakers Level 03	Point	19.3	
Speakers Level 03	Point	24.7	
Speakers Level 03	Point	12.7	
Speakers Level 03	Point	-0.1	
Speakers Level 03	Point	5.2	
Speakers Level 03	Point	-2.0	
Speakers Level 03	Point	9.6	
Speakers Level 03	Point	10.1	
Speakers Level 03	Point	8.3	
Speakers Level 03	Point	13.0	
Speakers Level 13	Point	37.4	
Speakers Level 13	Point	35.7	
Speakers Level 13	Point	38.9	
Speakers Level 13	Point	35.5	
Speakers Level 13	Point	34.7	
Speakers Level 13	Point	11.6	
Speakers Level 13	Point	11.3	
Speakers Level 13	Point	11.9	

AES
ACOUSTICAL ENGINEERING SERVICES

Off-Site Traffic Noise Calculations
Project: 6000 Hollywood Project

Traffic Distribution as % of ADT				
Vehicle Type	**Day**	**Eve**	**Night**	**Sub total**
Auto	77.6%	9.7%	9.7%	97.0%
Medium Truck	1.6%	0.2%	0.2%	2.0%
Heavy Truck	0.8%	0.1%	0.1%	1.0%
	80.0%	10.0%	10.0%	100.0%

PHV to ADT factor 10%

EXISTING CONDITIONS

Roadway Segment	Roadway Width*, ft	Distance to Edge of Roadway, ft	Distance to Centerline, feet	Speed mph	Traffic Volume PHV	Traffic Volume ADT	PHV to ADT factor	Barrier Atten.	Site Adjust., dBA	24-Hour CNEL
Gower Street										
- Between Carlos Ave. and Hollywood Blvd.	40	10	30	35	1,172	11,720	10%	0	0	67.3
- Between Hollywood Blvd. and Selma Ave.	40	10	30	35	1,167	11,670	10%	0	0	67.3
Bronson Avenue										
- Between Carlos Ave. and Hollywood Blvd.	40	10	30	35	672	6,720	10%	0	0	64.9
- Between Hollywood Blvd. and Carlton Way	40	10	30	35	1,167	11,670	10%	0	0	67.3
Hollywood Boulevard										
- Between Argyle Ave. and Gower St.	50	10	35	35	1,424	14,240	10%	0	0	67.5
- Between Gower St. and Bronson Ave.	50	10	35	35	1,444	14,440	10%	0	0	67.6
- Between Bronson Ave. and Van Ness Ave.	50	10	35	35	1,681	16,810	10%	0	0	68.2

* Estimated based on Google Earth map.

** Calculated using FHWA's TNM Version 2.5 Computer Noise Model.

Date Printed: 6/7/2024

AES
ACOUSTICAL ENGINEERING SERVICES

Off-Site Traffic Noise Calculations
Project: 6000 Hollywood Project

Traffic Distribution as % of ADT				
Vehicle Type	**Day**	**Eve**	**Night**	**Sub total**
Auto	77.6%	9.7%	9.7%	97.0%
Medium Truck	1.6%	0.2%	0.2%	2.0%
Heavy Truck	0.8%	0.1%	0.1%	1.0%
	80.0%	10.0%	10.0%	100.0%

PHV to ADT factor 10%

EXISTING + PROJECT CONDITIONS

Roadway Segment	Roadway Width*, ft	Distance to Edge of Roadway, ft	Distance to Centerline, feet	Speed mph	Traffic Volume PHV	Traffic Volume ADT	PHV to ADT factor	Barrier Atten.	Site Adjust., dBA	24-Hour CNEL
Gower Street										
- Between Carlos Ave. and Hollywood Blvd.	40	10	30	35	1,196	11,960	10%	0	0	67.4
- Between Hollywood Blvd. and Selma Ave.	40	10	30	35	1,191	11,910	10%	0	0	67.4
Bronson Avenue										
- Between Carlos Ave. and Hollywood Blvd.	40	10	30	35	687	6,870	10%	0	0	65.0
- Between Hollywood Blvd. and Carlton Way	40	10	30	35	1,191	11,910	10%	0	0	67.4
Hollywood Boulevard										
- Between Argyle Ave. and Gower St.	50	10	35	35	1,451	14,510	10%	0	0	67.6
- Between Gower St. and Bronson Ave.	50	10	35	35	1,525	15,250	10%	0	0	67.8
- Between Bronson Ave. and Van Ness Ave.	50	10	35	35	1,742	17,420	10%	0	0	68.4

* Estimated based on Google Earth map.

** Calculated using FHWA's TNM Version 2.5 Computer Noise Model.

Date Printed: 6/7/2024

AES
ACOUSTICAL ENGINEERING SERVICES

Off-Site Traffic Noise Calculations
Project: 6000 Hollywood Project

Traffic Distribution as % of ADT				
Vehicle Type	**Day**	**Eve**	**Night**	**Sub total**
Auto	77.6%	9.7%	9.7%	97.0%
Medium Truck	1.6%	0.2%	0.2%	2.0%
Heavy Truck	0.8%	0.1%	0.1%	1.0%
	80.0%	10.0%	10.0%	100.0%

PHV to ADT factor 10%

FUTURE NO PROJECT CONDITIONS

Roadway Segment	Roadway Width*, ft	Distance to Edge of Roadway, ft	Distance to Centerline, feet	Speed mph	Traffic Volume PHV	Traffic Volume ADT	PHV to ADT factor	Barrier Atten.	Site Adjust., dBA	24-Hour CNEL
Gower Street										
- Between Carlos Ave. and Hollywood Blvd.	40	10	30	35	1,340	13,400	10%	0	0	67.9
- Between Hollywood Blvd. and Selma Ave.	40	10	30	35	1,462	14,620	10%	0	0	68.3
Bronson Avenue										
- Between Carlos Ave. and Hollywood Blvd.	40	10	30	35	825	8,250	10%	0	0	65.8
- Between Hollywood Blvd. and Carlton Way	40	10	30	35	1,462	14,620	10%	0	0	68.3
Hollywood Boulevard										
- Between Argyle Ave. and Gower St.	50	10	35	35	1,781	17,810	10%	0	0	68.5
- Between Gower St. and Bronson Ave.	50	10	35	35	1,785	17,850	10%	0	0	68.5
- Between Bronson Ave. and Van Ness Ave.	50	10	35	35	2,032	20,320	10%	0	0	69.0

* Estimated based on Google Earth map.

** Calculated using FHWA's TNM Version 2.5 Computer Noise Model.

Date Printed: 6/7/2024

AES
ACOUSTICAL ENGINEERING SERVICES

Off-Site Traffic Noise Calculations
Project: 6000 Hollywood Project

Traffic Distribution as % of ADT				
Vehicle Type	**Day**	**Eve**	**Night**	**Sub total**
Auto	77.6%	9.7%	9.7%	97.0%
Medium Truck	1.6%	0.2%	0.2%	2.0%
Heavy Truck	0.8%	0.1%	0.1%	1.0%
	80.0%	10.0%	10.0%	100.0%

PHV to ADT factor 10%

FUTURE PLUS PROJECT CONDITIONS

Roadway Segment	Roadway Width*, ft	Distance to Edge of Roadway, ft	Distance to Centerline, feet	Speed mph	Traffic Volume PHV	Traffic Volume ADT	PHV to ADT factor	Barrier Atten.	Site Adjust., dBA	24-Hour CNEL
Gower Street										
- Between Carlos Ave. and Hollywood Blvd.	40	10	30	35	1,364	13,640	10%	0	0	68.0
- Between Hollywood Blvd. and Selma Ave.	40	10	30	35	1,486	14,860	10%	0	0	68.4
Bronson Avenue										
- Between Carlos Ave. and Hollywood Blvd.	40	10	30	35	840	8,400	10%	0	0	65.9
- Between Hollywood Blvd. and Carlton Way	40	10	30	35	1,486	14,860	10%	0	0	68.4
Hollywood Boulevard										
- Between Argyle Ave. and Gower St.	50	10	35	35	1,808	18,080	10%	0	0	68.5
- Between Gower St. and Bronson Ave.	50	10	35	35	1,866	18,660	10%	0	0	68.7
- Between Bronson Ave. and Van Ness Ave.	50	10	35	35	2,093	20,930	10%	0	0	69.2

* Estimated based on Google Earth map.

** Calculated using FHWA's TNM Version 2.5 Computer Noise Model.

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