Appendix D

Sound Level Measurement Data - HUD DNL Calculator Results

- Freq Weight : A
- Time Weight : SLOW
- Level Range : 40-100
- Max dB : 69.7 - 2021/09/07 09:01:18
- Level Range : 40-100
- SEL : 84.7
- Leq : 55.2
-

No.s	Date Time	(dB)
1	2021/09/07 08:50:13	54.2
2	2021/09/07 08:50:16	48.1
3	2021/09/07 08:50:19	49.4
4	2021/09/07 08:50:22	49.4
5	2021/09/07 08:50:25	48.5
6	2021/09/07 08:50:28	46.5
7	2021/09/07 08:50:31	49.0
8	2021/09/07 08:50:34	53.0
9	2021/09/07 08:50:37	50.3
10	2021/09/07 08:50:40	50.9
11	2021/09/07 08:50:43	48.9
12	2021/09/07 08:50:46	50.7
13	2021/09/07 08:50:49	49.9
14	2021/09/07 08:50:52	50.5
15	2021/09/07 08:50:55	50.8
16	2021/09/07 08:50:58	51.2
17	2021/09/07 08:51:01	48.8
18	2021/09/07 08:51:04	52.1
19	2021/09/07 08:51:07	57.1
20	2021/09/07 08:51:10	54.7
21	2021/09/07 08:51:13	54.5
22	2021/09/07 08:51:16	51.0
23	2021/09/07 08:51:19	50.8
24	2021/09/07 08:51:22	52.1
25	2021/09/07 08:51:25	53.5
26	2021/09/07 08:51:28	54.8
27	2021/09/07 08:51:31	54.7
28	2021/09/07 08:51:34	57.0
29	2021/09/07 08:51:37	53.3
30	2021/09/07 08:51:40	52.0
31	2021/09/07 08:51:43	55.8
32	2021/09/07 08:51:46	55.8
33	2021/09/07 08:51:49	51.8
34	2021/09/07 08:51:52	49.0
35	2021/09/07 08:51:55	47.0
36	2021/09/07 08:51:58	48.4
37	2021/09/07 08:52:01	49.7
38	2021/09/07 08:52:04	51.7
39	2021/09/07 08:52:07	54.6
40	2021/09/07 08:52:10	55.7
41	2021/09/07 08:52:13	50.5
42	2021/09/07 08:52:16	46.9
43	2021/09/07 08:52:19	48.5
44	2021/09/07 08:52:22	47.3
45	2021/09/07 08:52:25	47.9
46	2021/09/07 08:52:28	45.5
47	2021/09/07 08:52:31	43.6
48	2021/09/07 08:52:34	43.0
49	2021/09/07 08:52:37	42.3
50	2021/09/07 08:52:40	41.9
51	2021/09/07 08:52:43	43.2
52	2021/09/07 08:52:46	42.2
53	2021/09/07 08:52:49	44.5
54	2021/09/07 08:52:52	44.0
55	2021/09/07 08:52:55	43.7
56	2021/09/07 08:52:58	44.6
57	2021/09/07 08:53:01	46.8
58	2021/09/07 08:53:04	48.7
59	2021/09/07 08:53:07	52.2
60	2021/09/07 08:53:10	55.7
61	2021/09/07 08:53:13	55.6
62	2021/09/07 08:53:16	47.7
63	2021/09/07 08:53:19	47.9
64	2021/09/07 08:53:22	49.9
65	2021/09/07 08:53:25	58.2
66	2021/09/07 08:53:28	55.8
67	2021/09/07 08:53:31	55.6
68	2021/09/07 08:53:34	52.8
69	2021/09/07 08:53:37	56.0
70	2021/09/07 08:53:40	59.1
71	2021/09/07 08:53:43	58.6
72	2021/09/07 08:53:46	54.0
73	2021/09/07 08:53:49	48.0
74	2021/09/07 08:53:52	47.7
75	2021/09/07 08:53:55	46.1
76	2021/09/07 08:53:58	48.3
77	2021/09/07 08:54:01	53.0
78	2021/09/07 08:54:04	59.5
79	2021/09/07 08:54:07	56.9
80	2021/09/07 08:54:10	51.2
81	2021/09/07 08:54:13	46.8
82	2021/09/07 08:54:16	44.4
83	2021/09/07 08:54:19	46.7
84	2021/09/07 08:54:22	51.8

85	2021/09/07	08:54:25	59.7
86	2021/09/07	08:54:28	57.2
87	2021/09/07	08:54:31	55.1
88	2021/09/07	08:54:34	56.3
89	2021/09/07	08:54:37	55.0
90	2021/09/07	08:54:40	49.7
91	2021/09/07	08:54:43	47.0
92	2021/09/07	08:54:46	52.2
93	2021/09/07	08:54:49	52.6
94	2021/09/07	08:54:52	60.9
95	2021/09/07	08:54:55	60.2
96	2021/09/07	08:54:58	60.3
97	2021/09/07	08:55:01	58.0
98	2021/09/07	08:55:04	55.1
99	2021/09/07	08:55:07	51.4
100	2021/09/07	08:55:10	52.5
101	2021/09/07	08:55:13	53.9
102	2021/09/07	08:55:16	62.1
103	2021/09/07	08:55:19	58.2
104	2021/09/07	08:55:22	59.0
105	2021/09/07	08:55:25	60.6
106	2021/09/07	08:55:28	58.3
107	2021/09/07	08:55:31	52.1
108	2021/09/07	08:55:34	46.2
109	2021/09/07	08:55:37	49.8
110	2021/09/07	08:55:40	48.3
111	2021/09/07	08:55:43	45.3
112	2021/09/07	08:55:46	43.3
113	2021/09/07	08:55:49	43.2
114	2021/09/07	08:55:52	44.6
115	2021/09/07	08:55:55	44.5
116	2021/09/07	08:55:58	45.5
117	2021/09/07	08:56:01	49.9
118	2021/09/07	08:56:04	54.1
119	2021/09/07	08:56:07	54.6
120	2021/09/07	08:56:10	46.2
121	2021/09/07	08:56:13	43.9
122	2021/09/07	08:56:16	44.0
123	2021/09/07	08:56:19	44.7
124	2021/09/07	08:56:22	42.9
125	2021/09/07	08:56:25	43.0
126	2021/09/07	08:56:28	44.8
127	2021/09/07	08:56:31	43.5
128	2021/09/07	08:56:34	43.9
129	2021/09/07	08:56:37	42.5
130	2021/09/07	08:56:40	42.9
131	2021/09/07	08:56:43	45.1
132	2021/09/07	08:56:46	44.3
133	2021/09/07	08:56:49	44.6
134	2021/09/07	08:56:52	45.5
135	2021/09/07	08:56:55	43.5
136	2021/09/07	08:56:58	45.3
137	2021/09/07	08:57:01	43.0
138	2021/09/07	08:57:04	43.2
139	2021/09/07	08:57:07	43.1
140	2021/09/07	08:57:10	42.5
141	2021/09/07	08:57:13	42.2
142	2021/09/07	08:57:16	43.2
143	2021/09/07	08:57:19	45.8
144	2021/09/07	08:57:22	49.1
145	2021/09/07	08:57:25	53.7
146	2021/09/07	08:57:28	54.1
147	2021/09/07	08:57:31	54.8
148	2021/09/07	08:57:34	50.3
149	2021/09/07	08:57:37	50.2
150	2021/09/07	08:57:40	53.1
151	2021/09/07	08:57:43	57.8
152	2021/09/07	08:57:46	63.2
153	2021/09/07	08:57:49	58.7
154	2021/09/07	08:57:52	56.0
155	2021/09/07	08:57:55	55.2
156	2021/09/07	08:57:58	53.7
157	2021/09/07	08:58:01	60.4
158	2021/09/07	08:58:04	57.9
159	2021/09/07	08:58:07	56.6
160	2021/09/07	08:58:10	55.2
161	2021/09/07	08:58:13	56.4
162	2021/09/07	08:58:16	53.7
163	2021/09/07	08:58:19	51.3
164	2021/09/07	08:58:22	52.3
165	2021/09/07	08:58:25	50.7
166	2021/09/07	08:58:28	50.2
167	2021/09/07	08:58:31	48.5
168	2021/09/07	08:58:34	49.9
169	2021/09/07	08:58:37	47.0
170	2021/09/07	08:58:40	47.7
171	2021/09/07	08:58:43	46.9
172	2021/09/07	08:58:46	51.1
173	2021/09/07	08:58:49	49.3
174	2021/09/07	08:58:52	49.9
175	2021/09/07	08:58:55	54.4
176	2021/09/07	08:58:58	56.6
177	2021/09/07	08:59:01	54.5
178	2021/09/07	08:59:04	46.9
179	2021/09/07	08:59:07	43.5
180	2021/09/07	08:59:10	43.7
181	2021/09/07	08:59:13	43.6
182	2021/09/07	08:59:16	43.2

183	2021/09/07	08:59:19	44.7
184	2021/09/07	08:59:22	43.5
185	2021/09/07	08:59:25	49.2
186	2021/09/07	08:59:28	45.0
187	2021/09/07	08:59:31	46.4
188	2021/09/07	08:59:34	47.7
189	2021/09/07	08:59:37	50.2
190	2021/09/07	08:59:40	49.8
191	2021/09/07	08:59:43	49.6
192	2021/09/07	08:59:46	46.4
193	2021/09/07	08:59:49	48.0
194	2021/09/07	08:59:52	54.3
195	2021/09/07	08:59:55	55.9
196	2021/09/07	08:59:58	52.7
197	2021/09/07	09:00:01	54.0
198	2021/09/07	09:00:04	55.0
199	2021/09/07	09:00:07	51.5
200	2021/09/07	09:00:10	51.5
201	2021/09/07	09:00:13	56.8
202	2021/09/07	09:00:16	54.9
203	2021/09/07	09:00:19	55.1
204	2021/09/07	09:00:22	50.4
205	2021/09/07	09:00:25	54.3
206	2021/09/07	09:00:28	62.1
207	2021/09/07	09:00:31	61.8
208	2021/09/07	09:00:34	60.0
209	2021/09/07	09:00:37	59.7
210	2021/09/07	09:00:40	58.8
211	2021/09/07	09:00:43	53.8
212	2021/09/07	09:00:46	51.7
213	2021/09/07	09:00:49	56.9
214	2021/09/07	09:00:52	59.2
215	2021/09/07	09:00:55	56.0
216	2021/09/07	09:00:58	56.7
217	2021/09/07	09:01:01	58.1
218	2021/09/07	09:01:04	58.1
219	2021/09/07	09:01:07	65.2
220	2021/09/07	09:01:10	59.8
221	2021/09/07	09:01:13	67.2
222	2021/09/07	09:01:16	68.8
223	2021/09/07	09:01:19	62.4
224	2021/09/07	09:01:22	55.3
225	2021/09/07	09:01:25	57.3
226	2021/09/07	09:01:28	52.4
227	2021/09/07	09:01:31	49.7
228	2021/09/07	09:01:34	51.9
229	2021/09/07	09:01:37	60.5
230	2021/09/07	09:01:40	56.7
231	2021/09/07	09:01:43	54.2
232	2021/09/07	09:01:46	58.4
233	2021/09/07	09:01:49	53.2
234	2021/09/07	09:01:52	51.8
235	2021/09/07	09:01:55	50.4
236	2021/09/07	09:01:58	49.8
237	2021/09/07	09:02:01	54.0
238	2021/09/07	09:02:04	56.1
239	2021/09/07	09:02:07	50.3
240	2021/09/07	09:02:10	48.9
241	2021/09/07	09:02:13	51.3
242	2021/09/07	09:02:16	54.4
243	2021/09/07	09:02:19	55.6
244	2021/09/07	09:02:22	52.9
245	2021/09/07	09:02:25	58.4
246	2021/09/07	09:02:28	60.5
247	2021/09/07	09:02:31	58.8
248	2021/09/07	09:02:34	52.4
249	2021/09/07	09:02:37	53.2
250	2021/09/07	09:02:40	53.9
251	2021/09/07	09:02:43	55.4
252	2021/09/07	09:02:46	55.6
253	2021/09/07	09:02:49	53.6
254	2021/09/07	09:02:52	53.4
255	2021/09/07	09:02:55	54.3
256	2021/09/07	09:02:58	54.7
257	2021/09/07	09:03:01	61.7
258	2021/09/07	09:03:04	59.6
259	2021/09/07	09:03:07	60.1
260	2021/09/07	09:03:10	60.6
261	2021/09/07	09:03:13	55.0
262	2021/09/07	09:03:16	50.3
263	2021/09/07	09:03:19	49.1
264	2021/09/07	09:03:22	47.5
265	2021/09/07	09:03:25	47.0
266	2021/09/07	09:03:28	49.4
267	2021/09/07	09:03:31	55.1
268	2021/09/07	09:03:34	55.3
269	2021/09/07	09:03:37	51.7
270	2021/09/07	09:03:40	54.8
271	2021/09/07	09:03:43	58.4
272	2021/09/07	09:03:46	54.6
273	2021/09/07	09:03:49	52.4
274	2021/09/07	09:03:52	54.3
275	2021/09/07	09:03:55	59.9
276	2021/09/07	09:03:58	58.3
277	2021/09/07	09:04:01	52.8
278	2021/09/07	09:04:04	51.7
279	2021/09/07	09:04:07	57.5
280	2021/09/07	09:04:10	57.8

281	2021/09/07	09:04:13	53.4
282	2021/09/07	09:04:16	57.2
283	2021/09/07	09:04:19	60.8
284	2021/09/07	09:04:22	59.3
285	2021/09/07	09:04:25	56.4
286	2021/09/07	09:04:28	56.0
287	2021/09/07	09:04:31	56.5
288	2021/09/07	09:04:34	57.7
289	2021/09/07	09:04:37	55.4
290	2021/09/07	09:04:40	51.5
291	2021/09/07	09:04:43	52.1
292	2021/09/07	09:04:46	56.6
293	2021/09/07	09:04:49	55.4
294	2021/09/07	09:04:52	51.7
295	2021/09/07	09:04:55	53.2
296	2021/09/07	09:04:58	52.0
297	2021/09/07	09:05:01	50.6
298	2021/09/07	09:05:04	49.7
299	2021/09/07	09:05:07	54.3
300	2021/09/07	09:05:10	52.1

- Freq Weight : A
- Time Weight : SLOW
- Level Range : 40-100
- Max dB : 90.7 - 2021/09/07 09:20:14
- Level Range : 40-100
- SEL : 99.5
- Leq : 70.0
-

No.s	Date Time	(dB)
1	2021/09/07 09:07:48	57.3
2	2021/09/07 09:07:51	52.1
3	2021/09/07 09:07:54	53.3
4	2021/09/07 09:07:57	47.8
5	2021/09/07 09:08:00	46.6
6	2021/09/07 09:08:03	47.0
7	2021/09/07 09:08:06	48.8
8	2021/09/07 09:08:09	47.6
9	2021/09/07 09:08:12	46.2
10	2021/09/07 09:08:15	46.0
11	2021/09/07 09:08:18	44.9
12	2021/09/07 09:08:21	45.1
13	2021/09/07 09:08:24	45.7
14	2021/09/07 09:08:27	45.1
15	2021/09/07 09:08:30	45.0
16	2021/09/07 09:08:33	45.7
17	2021/09/07 09:08:36	46.6
18	2021/09/07 09:08:39	46.2
19	2021/09/07 09:08:42	48.9
20	2021/09/07 09:08:45	54.2
21	2021/09/07 09:08:48	53.5
22	2021/09/07 09:08:51	53.0
23	2021/09/07 09:08:54	53.9
24	2021/09/07 09:08:57	50.5
25	2021/09/07 09:09:00	56.8
26	2021/09/07 09:09:03	57.2
27	2021/09/07 09:09:06	51.3
28	2021/09/07 09:09:09	49.9
29	2021/09/07 09:09:12	48.4
30	2021/09/07 09:09:15	50.5
31	2021/09/07 09:09:18	52.8
32	2021/09/07 09:09:21	49.7
33	2021/09/07 09:09:24	51.1
34	2021/09/07 09:09:27	55.7
35	2021/09/07 09:09:30	49.4
36	2021/09/07 09:09:33	56.9
37	2021/09/07 09:09:36	64.5
38	2021/09/07 09:09:39	55.7
39	2021/09/07 09:09:42	50.9
40	2021/09/07 09:09:45	54.1
41	2021/09/07 09:09:48	48.2
42	2021/09/07 09:09:51	46.7
43	2021/09/07 09:09:54	49.4
44	2021/09/07 09:09:57	55.6
45	2021/09/07 09:10:00	48.9
46	2021/09/07 09:10:03	48.1
47	2021/09/07 09:10:06	53.8
48	2021/09/07 09:10:09	52.1
49	2021/09/07 09:10:12	52.4
50	2021/09/07 09:10:15	55.3
51	2021/09/07 09:10:18	49.0
52	2021/09/07 09:10:21	48.3
53	2021/09/07 09:10:24	45.3
54	2021/09/07 09:10:27	46.5
55	2021/09/07 09:10:30	47.4
56	2021/09/07 09:10:33	59.7
57	2021/09/07 09:10:36	61.1
58	2021/09/07 09:10:39	57.2
59	2021/09/07 09:10:42	62.9
60	2021/09/07 09:10:45	53.7
61	2021/09/07 09:10:48	62.1
62	2021/09/07 09:10:51	58.2
63	2021/09/07 09:10:54	55.0
64	2021/09/07 09:10:57	50.6
65	2021/09/07 09:11:00	50.2
66	2021/09/07 09:11:03	55.1
67	2021/09/07 09:11:06	60.2
68	2021/09/07 09:11:09	53.5
69	2021/09/07 09:11:12	51.6
70	2021/09/07 09:11:15	50.6
71	2021/09/07 09:11:18	55.3
72	2021/09/07 09:11:21	52.9
73	2021/09/07 09:11:24	49.2
74	2021/09/07 09:11:27	52.8
75	2021/09/07 09:11:30	52.5
76	2021/09/07 09:11:33	58.9
77	2021/09/07 09:11:36	52.3
78	2021/09/07 09:11:39	64.4
79	2021/09/07 09:11:42	61.4
80	2021/09/07 09:11:45	60.9
81	2021/09/07 09:11:48	61.2
82	2021/09/07 09:11:51	62.5
83	2021/09/07 09:11:54	59.6
84	2021/09/07 09:11:57	59.9

85	2021/09/07 09:12:00	62.1
86	2021/09/07 09:12:03	60.8
87	2021/09/07 09:12:06	59.2
88	2021/09/07 09:12:09	58.7
89	2021/09/07 09:12:12	59.2
90	2021/09/07 09:12:15	58.9
91	2021/09/07 09:12:18	58.3
92	2021/09/07 09:12:21	58.0
93	2021/09/07 09:12:24	58.2
94	2021/09/07 09:12:27	57.7
95	2021/09/07 09:12:30	61.1
96	2021/09/07 09:12:33	61.2
97	2021/09/07 09:12:36	58.6
98	2021/09/07 09:12:39	57.0
99	2021/09/07 09:12:42	56.9
100	2021/09/07 09:12:45	57.2
101	2021/09/07 09:12:48	58.1
102	2021/09/07 09:12:51	58.1
103	2021/09/07 09:12:54	59.9
104	2021/09/07 09:12:57	73.4
105	2021/09/07 09:13:00	64.4
106	2021/09/07 09:13:03	60.3
107	2021/09/07 09:13:06	59.8
108	2021/09/07 09:13:09	58.1
109	2021/09/07 09:13:12	56.7
110	2021/09/07 09:13:15	55.5
111	2021/09/07 09:13:18	56.3
112	2021/09/07 09:13:21	67.8
113	2021/09/07 09:13:24	61.0
114	2021/09/07 09:13:27	55.7
115	2021/09/07 09:13:30	55.5
116	2021/09/07 09:13:33	53.2
117	2021/09/07 09:13:36	56.3
118	2021/09/07 09:13:39	50.9
119	2021/09/07 09:13:42	48.9
120	2021/09/07 09:13:45	56.7
121	2021/09/07 09:13:48	55.0
122	2021/09/07 09:13:51	54.1
123	2021/09/07 09:13:54	62.8
124	2021/09/07 09:13:57	61.0
125	2021/09/07 09:14:00	54.7
126	2021/09/07 09:14:03	49.6
127	2021/09/07 09:14:06	49.1
128	2021/09/07 09:14:09	49.9
129	2021/09/07 09:14:12	51.0
130	2021/09/07 09:14:15	53.2
131	2021/09/07 09:14:18	51.7
132	2021/09/07 09:14:21	52.6
133	2021/09/07 09:14:24	48.9
134	2021/09/07 09:14:27	53.0
135	2021/09/07 09:14:30	49.8
136	2021/09/07 09:14:33	50.3
137	2021/09/07 09:14:36	52.1
138	2021/09/07 09:14:39	56.5
139	2021/09/07 09:14:42	51.1
140	2021/09/07 09:14:45	50.6
141	2021/09/07 09:14:48	56.7
142	2021/09/07 09:14:51	52.7
143	2021/09/07 09:14:54	49.2
144	2021/09/07 09:14:57	55.4
145	2021/09/07 09:15:00	53.5
146	2021/09/07 09:15:03	52.6
147	2021/09/07 09:15:06	56.9
148	2021/09/07 09:15:09	53.8
149	2021/09/07 09:15:12	47.9
150	2021/09/07 09:15:15	52.7
151	2021/09/07 09:15:18	52.7
152	2021/09/07 09:15:21	53.6
153	2021/09/07 09:15:24	54.2
154	2021/09/07 09:15:27	54.2
155	2021/09/07 09:15:30	53.0
156	2021/09/07 09:15:33	57.5
157	2021/09/07 09:15:36	54.0
158	2021/09/07 09:15:39	54.7
159	2021/09/07 09:15:42	52.3
160	2021/09/07 09:15:45	49.6
161	2021/09/07 09:15:48	49.2
162	2021/09/07 09:15:51	54.4
163	2021/09/07 09:15:54	59.7
164	2021/09/07 09:15:57	54.8
165	2021/09/07 09:16:00	54.7
166	2021/09/07 09:16:03	55.2
167	2021/09/07 09:16:06	56.3
168	2021/09/07 09:16:09	57.7
169	2021/09/07 09:16:12	51.4
170	2021/09/07 09:16:15	50.1
171	2021/09/07 09:16:18	52.0
172	2021/09/07 09:16:21	51.3
173	2021/09/07 09:16:24	51.5
174	2021/09/07 09:16:27	54.8
175	2021/09/07 09:16:30	69.4
176	2021/09/07 09:16:33	60.4
177	2021/09/07 09:16:36	53.6
178	2021/09/07 09:16:39	52.8
179	2021/09/07 09:16:42	59.6
180	2021/09/07 09:16:45	58.6
181	2021/09/07 09:16:48	58.2
182	2021/09/07 09:16:51	52.5

183	2021/09/07	09:16:54	54.8
184	2021/09/07	09:16:57	61.3
185	2021/09/07	09:17:00	54.7
186	2021/09/07	09:17:03	55.4
187	2021/09/07	09:17:06	52.2
188	2021/09/07	09:17:09	51.5
189	2021/09/07	09:17:12	54.8
190	2021/09/07	09:17:15	52.3
191	2021/09/07	09:17:18	49.1
192	2021/09/07	09:17:21	57.0
193	2021/09/07	09:17:24	52.2
194	2021/09/07	09:17:27	48.7
195	2021/09/07	09:17:30	47.3
196	2021/09/07	09:17:33	47.3
197	2021/09/07	09:17:36	49.4
198	2021/09/07	09:17:39	53.4
199	2021/09/07	09:17:42	54.4
200	2021/09/07	09:17:45	55.2
201	2021/09/07	09:17:48	55.5
202	2021/09/07	09:17:51	51.3
203	2021/09/07	09:17:54	55.7
204	2021/09/07	09:17:57	51.5
205	2021/09/07	09:18:00	50.0
206	2021/09/07	09:18:03	49.1
207	2021/09/07	09:18:06	50.7
208	2021/09/07	09:18:09	51.5
209	2021/09/07	09:18:12	50.4
210	2021/09/07	09:18:15	51.6
211	2021/09/07	09:18:18	53.0
212	2021/09/07	09:18:21	54.1
213	2021/09/07	09:18:24	53.3
214	2021/09/07	09:18:27	56.3
215	2021/09/07	09:18:30	55.3
216	2021/09/07	09:18:33	56.8
217	2021/09/07	09:18:36	64.6
218	2021/09/07	09:18:39	64.3
219	2021/09/07	09:18:42	64.5
220	2021/09/07	09:18:45	60.4
221	2021/09/07	09:18:48	59.0
222	2021/09/07	09:18:51	58.5
223	2021/09/07	09:18:54	56.5
224	2021/09/07	09:18:57	57.8
225	2021/09/07	09:19:00	58.7
226	2021/09/07	09:19:03	59.0
227	2021/09/07	09:19:06	56.9
228	2021/09/07	09:19:09	57.6
229	2021/09/07	09:19:12	58.3
230	2021/09/07	09:19:15	58.3
231	2021/09/07	09:19:18	62.3
232	2021/09/07	09:19:21	62.6
233	2021/09/07	09:19:24	59.8
234	2021/09/07	09:19:27	62.6
235	2021/09/07	09:19:30	62.9
236	2021/09/07	09:19:33	63.7
237	2021/09/07	09:19:36	64.2
238	2021/09/07	09:19:39	63.6
239	2021/09/07	09:19:42	66.2
240	2021/09/07	09:19:45	67.5
241	2021/09/07	09:19:48	69.4
242	2021/09/07	09:19:51	69.3
243	2021/09/07	09:19:54	70.6
244	2021/09/07	09:19:57	70.5
245	2021/09/07	09:20:00	72.0
246	2021/09/07	09:20:03	74.5
247	2021/09/07	09:20:06	75.6
248	2021/09/07	09:20:09	85.8
249	2021/09/07	09:20:12	90.4
250	2021/09/07	09:20:15	86.5
251	2021/09/07	09:20:18	80.7
252	2021/09/07	09:20:21	75.5
253	2021/09/07	09:20:24	74.6
254	2021/09/07	09:20:27	69.9
255	2021/09/07	09:20:30	67.0
256	2021/09/07	09:20:33	66.6
257	2021/09/07	09:20:36	65.5
258	2021/09/07	09:20:39	63.6
259	2021/09/07	09:20:42	63.4
260	2021/09/07	09:20:45	62.8
261	2021/09/07	09:20:48	60.7
262	2021/09/07	09:20:51	60.0
263	2021/09/07	09:20:54	59.0
264	2021/09/07	09:20:57	61.8
265	2021/09/07	09:21:00	58.6
266	2021/09/07	09:21:03	57.6
267	2021/09/07	09:21:06	59.2
268	2021/09/07	09:21:09	65.2
269	2021/09/07	09:21:12	61.6
270	2021/09/07	09:21:15	59.4
271	2021/09/07	09:21:18	56.0
272	2021/09/07	09:21:21	56.0
273	2021/09/07	09:21:24	56.9
274	2021/09/07	09:21:27	55.0
275	2021/09/07	09:21:30	52.9
276	2021/09/07	09:21:33	55.2
277	2021/09/07	09:21:36	52.3
278	2021/09/07	09:21:39	49.4
279	2021/09/07	09:21:42	49.8
280	2021/09/07	09:21:45	48.8

281	2021/09/07	09:21:48	50.3
282	2021/09/07	09:21:51	56.0
283	2021/09/07	09:21:54	50.4
284	2021/09/07	09:21:57	46.2
285	2021/09/07	09:22:00	45.6
286	2021/09/07	09:22:03	45.1
287	2021/09/07	09:22:06	46.7
288	2021/09/07	09:22:09	48.5
289	2021/09/07	09:22:12	53.4
290	2021/09/07	09:22:15	54.2
291	2021/09/07	09:22:18	47.5
292	2021/09/07	09:22:21	45.9
293	2021/09/07	09:22:24	46.8
294	2021/09/07	09:22:27	52.3
295	2021/09/07	09:22:30	53.2
296	2021/09/07	09:22:33	51.7
297	2021/09/07	09:22:36	51.4
298	2021/09/07	09:22:39	47.7
299	2021/09/07	09:22:42	45.5
300	2021/09/07	09:22:45	48.4

- Freq Weight : A
- Time Weight : SLOW
- Level Range : 40-100
- Max dB : 64.9 - 2021/09/07 09:30:08
- Level Range : 40-100
- SEL : 81.2
- Leq : 51.7
-

No.s	Date Time	(dB)
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2	2021/09/07 09:25:26	48.3
3	2021/09/07 09:25:29	45.4
4	2021/09/07 09:25:32	47.3
5	2021/09/07 09:25:35	51.3
6	2021/09/07 09:25:38	50.1
7	2021/09/07 09:25:41	50.7
8	2021/09/07 09:25:44	58.1
9	2021/09/07 09:25:47	53.7
10	2021/09/07 09:25:50	48.5
11	2021/09/07 09:25:53	49.6
12	2021/09/07 09:25:56	51.9
13	2021/09/07 09:25:59	48.6
14	2021/09/07 09:26:02	47.5
15	2021/09/07 09:26:05	48.6
16	2021/09/07 09:26:08	48.3
17	2021/09/07 09:26:11	51.9
18	2021/09/07 09:26:14	52.3
19	2021/09/07 09:26:17	49.2
20	2021/09/07 09:26:20	50.2
21	2021/09/07 09:26:23	51.0
22	2021/09/07 09:26:26	52.0
23	2021/09/07 09:26:29	50.4
24	2021/09/07 09:26:32	50.3
25	2021/09/07 09:26:35	51.2
26	2021/09/07 09:26:38	48.5
27	2021/09/07 09:26:41	47.5
28	2021/09/07 09:26:44	48.6
29	2021/09/07 09:26:47	49.9
30	2021/09/07 09:26:50	50.9
31	2021/09/07 09:26:53	49.7
32	2021/09/07 09:26:56	48.6
33	2021/09/07 09:26:59	46.7
34	2021/09/07 09:27:02	46.9
35	2021/09/07 09:27:05	47.3
36	2021/09/07 09:27:08	45.4
37	2021/09/07 09:27:11	47.1
38	2021/09/07 09:27:14	46.7
39	2021/09/07 09:27:17	46.7
40	2021/09/07 09:27:20	48.7
41	2021/09/07 09:27:23	49.5
42	2021/09/07 09:27:26	46.1
43	2021/09/07 09:27:29	44.9
44	2021/09/07 09:27:32	45.9
45	2021/09/07 09:27:35	47.1
46	2021/09/07 09:27:38	46.5
47	2021/09/07 09:27:41	46.2
48	2021/09/07 09:27:44	46.2
49	2021/09/07 09:27:47	47.9
50	2021/09/07 09:27:50	49.2
51	2021/09/07 09:27:53	54.5
52	2021/09/07 09:27:56	53.6
53	2021/09/07 09:27:59	50.8
54	2021/09/07 09:28:02	49.9
55	2021/09/07 09:28:05	45.6
56	2021/09/07 09:28:08	44.7
57	2021/09/07 09:28:11	44.5
58	2021/09/07 09:28:14	43.9
59	2021/09/07 09:28:17	48.0
60	2021/09/07 09:28:20	47.4
61	2021/09/07 09:28:23	48.1
62	2021/09/07 09:28:26	50.0
63	2021/09/07 09:28:29	52.1
64	2021/09/07 09:28:32	46.4
65	2021/09/07 09:28:35	45.0
66	2021/09/07 09:28:38	45.4
67	2021/09/07 09:28:41	44.5
68	2021/09/07 09:28:44	47.3
69	2021/09/07 09:28:47	47.0
70	2021/09/07 09:28:50	48.0
71	2021/09/07 09:28:53	50.5
72	2021/09/07 09:28:56	49.5
73	2021/09/07 09:28:59	46.6
74	2021/09/07 09:29:02	45.3
75	2021/09/07 09:29:05	50.5
76	2021/09/07 09:29:08	49.7
77	2021/09/07 09:29:11	46.9
78	2021/09/07 09:29:14	52.6
79	2021/09/07 09:29:17	50.5
80	2021/09/07 09:29:20	46.9
81	2021/09/07 09:29:23	44.9
82	2021/09/07 09:29:26	46.0
83	2021/09/07 09:29:29	49.7
84	2021/09/07 09:29:32	48.3

85	2021/09/07	09:29:35	48.5
86	2021/09/07	09:29:38	47.6
87	2021/09/07	09:29:41	45.3
88	2021/09/07	09:29:44	44.8
89	2021/09/07	09:29:47	45.6
90	2021/09/07	09:29:50	45.8
91	2021/09/07	09:29:53	50.1
92	2021/09/07	09:29:56	51.5
93	2021/09/07	09:29:59	49.6
94	2021/09/07	09:30:02	57.6
95	2021/09/07	09:30:05	57.6
96	2021/09/07	09:30:08	60.0
97	2021/09/07	09:30:11	58.6
98	2021/09/07	09:30:14	57.9
99	2021/09/07	09:30:17	58.1
100	2021/09/07	09:30:20	60.6
101	2021/09/07	09:30:23	58.0
102	2021/09/07	09:30:26	58.7
103	2021/09/07	09:30:29	64.1
104	2021/09/07	09:30:32	56.4
105	2021/09/07	09:30:35	55.1
106	2021/09/07	09:30:38	48.0
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108	2021/09/07	09:30:44	48.0
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110	2021/09/07	09:30:50	46.0
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113	2021/09/07	09:30:59	53.9
114	2021/09/07	09:31:02	51.7
115	2021/09/07	09:31:05	46.5
116	2021/09/07	09:31:08	46.4
117	2021/09/07	09:31:11	46.2
118	2021/09/07	09:31:14	45.7
119	2021/09/07	09:31:17	47.1
120	2021/09/07	09:31:20	50.1
121	2021/09/07	09:31:23	47.1
122	2021/09/07	09:31:26	53.1
123	2021/09/07	09:31:29	61.7
124	2021/09/07	09:31:32	58.4
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126	2021/09/07	09:31:38	49.1
127	2021/09/07	09:31:41	48.6
128	2021/09/07	09:31:44	48.5
129	2021/09/07	09:31:47	49.1
130	2021/09/07	09:31:50	48.5
131	2021/09/07	09:31:53	50.7
132	2021/09/07	09:31:56	49.7
133	2021/09/07	09:31:59	54.5
134	2021/09/07	09:32:02	57.0
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136	2021/09/07	09:32:08	47.3
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138	2021/09/07	09:32:14	45.1
139	2021/09/07	09:32:17	44.8
140	2021/09/07	09:32:20	46.4
141	2021/09/07	09:32:23	50.3
142	2021/09/07	09:32:26	53.8
143	2021/09/07	09:32:29	52.9
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148	2021/09/07	09:32:44	48.8
149	2021/09/07	09:32:47	51.2
150	2021/09/07	09:32:50	49.1
151	2021/09/07	09:32:53	46.8
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155	2021/09/07	09:33:05	47.4
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157	2021/09/07	09:33:11	46.2
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159	2021/09/07	09:33:17	59.9
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161	2021/09/07	09:33:23	57.0
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165	2021/09/07	09:33:35	53.1
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167	2021/09/07	09:33:41	46.1
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181	2021/09/07	09:34:23	44.6
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189	2021/09/07	09:34:47	43.4
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192	2021/09/07	09:34:56	42.5
193	2021/09/07	09:34:59	46.7
194	2021/09/07	09:35:02	48.0
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218	2021/09/07	09:36:14	48.3
219	2021/09/07	09:36:17	50.3
220	2021/09/07	09:36:20	47.2
221	2021/09/07	09:36:23	46.5
222	2021/09/07	09:36:26	46.3
223	2021/09/07	09:36:29	46.7
224	2021/09/07	09:36:32	49.7
225	2021/09/07	09:36:35	50.4
226	2021/09/07	09:36:38	50.0
227	2021/09/07	09:36:41	52.0
228	2021/09/07	09:36:44	49.3
229	2021/09/07	09:36:47	54.3
230	2021/09/07	09:36:50	53.5
231	2021/09/07	09:36:53	52.4
232	2021/09/07	09:36:56	53.3
233	2021/09/07	09:36:59	50.8
234	2021/09/07	09:37:02	51.9
235	2021/09/07	09:37:05	53.3
236	2021/09/07	09:37:08	61.8
237	2021/09/07	09:37:11	56.2
238	2021/09/07	09:37:14	48.7
239	2021/09/07	09:37:17	48.2
240	2021/09/07	09:37:20	61.6
241	2021/09/07	09:37:23	61.8
242	2021/09/07	09:37:26	51.0
243	2021/09/07	09:37:29	48.5
244	2021/09/07	09:37:32	46.6
245	2021/09/07	09:37:35	46.2
246	2021/09/07	09:37:38	44.7
247	2021/09/07	09:37:41	44.4
248	2021/09/07	09:37:44	44.9
249	2021/09/07	09:37:47	44.5
250	2021/09/07	09:37:50	44.5
251	2021/09/07	09:37:53	44.8
252	2021/09/07	09:37:56	46.9
253	2021/09/07	09:37:59	52.1
254	2021/09/07	09:38:02	46.9
255	2021/09/07	09:38:05	46.3
256	2021/09/07	09:38:08	46.3
257	2021/09/07	09:38:11	49.9
258	2021/09/07	09:38:14	49.5
259	2021/09/07	09:38:17	47.2
260	2021/09/07	09:38:20	43.6
261	2021/09/07	09:38:23	43.7
262	2021/09/07	09:38:26	46.0
263	2021/09/07	09:38:29	44.9
264	2021/09/07	09:38:32	47.6
265	2021/09/07	09:38:35	48.8
266	2021/09/07	09:38:38	46.2
267	2021/09/07	09:38:41	45.6
268	2021/09/07	09:38:44	45.2
269	2021/09/07	09:38:47	52.1
270	2021/09/07	09:38:50	54.3
271	2021/09/07	09:38:53	47.9
272	2021/09/07	09:38:56	45.8
273	2021/09/07	09:38:59	48.7
274	2021/09/07	09:39:02	49.4
275	2021/09/07	09:39:05	45.5
276	2021/09/07	09:39:08	44.2
277	2021/09/07	09:39:11	45.3
278	2021/09/07	09:39:14	44.2
279	2021/09/07	09:39:17	43.9
280	2021/09/07	09:39:20	44.3

281	2021/09/07	09:39:23	45.3
282	2021/09/07	09:39:26	45.0
283	2021/09/07	09:39:29	45.5
284	2021/09/07	09:39:32	45.7
285	2021/09/07	09:39:35	43.8
286	2021/09/07	09:39:38	44.4
287	2021/09/07	09:39:41	44.8
288	2021/09/07	09:39:44	46.1
289	2021/09/07	09:39:47	51.7
290	2021/09/07	09:39:50	50.9
291	2021/09/07	09:39:53	46.1
292	2021/09/07	09:39:56	44.7
293	2021/09/07	09:39:59	47.2
294	2021/09/07	09:40:02	48.9
295	2021/09/07	09:40:05	46.3
296	2021/09/07	09:40:08	44.8
297	2021/09/07	09:40:11	45.7
298	2021/09/07	09:40:14	48.1
299	2021/09/07	09:40:17	50.9
300	2021/09/07	09:40:20	49.8

- Freq Weight : A
- Time Weight : SLOW
- Level Range : 40-100
- Max dB : 74.5 - 2009/07/22 02:33:53
- Level Range : 40-100
- SEL : 119.3
- Leq : 70.0
-

No.s	Date Time	(dB)
1	2009/07/21 09:55:41	47.5
2	2009/07/21 09:59:41	46.6
3	2009/07/21 10:03:41	49.8
4	2009/07/21 10:07:41	51.3
5	2009/07/21 10:11:41	47.8
6	2009/07/21 10:15:41	49.0
7	2009/07/21 10:19:41	47.5
8	2009/07/21 10:23:41	48.1
9	2009/07/21 10:27:41	53.4
10	2009/07/21 10:31:41	46.3
11	2009/07/21 10:35:41	48.2
12	2009/07/21 10:39:41	49.2
13	2009/07/21 10:43:41	44.5
14	2009/07/21 10:47:41	44.8
15	2009/07/21 10:51:41	50.9
16	2009/07/21 10:55:41	43.9
17	2009/07/21 10:59:41	46.7
18	2009/07/21 11:03:41	46.2
19	2009/07/21 11:07:41	46.9
20	2009/07/21 11:11:41	49.4
21	2009/07/21 11:15:41	55.5
22	2009/07/21 11:19:41	46.4
23	2009/07/21 11:23:41	42.2
24	2009/07/21 11:27:41	47.6
25	2009/07/21 11:31:41	50.3
26	2009/07/21 11:35:41	52.7
27	2009/07/21 11:39:41	50.5
28	2009/07/21 11:43:41	48.9
29	2009/07/21 11:47:41	46.2
30	2009/07/21 11:51:41	49.6
31	2009/07/21 11:55:41	46.1
32	2009/07/21 11:59:41	54.8
33	2009/07/21 12:03:41	47.9
34	2009/07/21 12:07:41	49.0
35	2009/07/21 12:11:41	54.1
36	2009/07/21 12:15:41	46.1
37	2009/07/21 12:19:41	50.0
38	2009/07/21 12:23:41	47.1
39	2009/07/21 12:27:41	50.5
40	2009/07/21 12:31:41	49.2
41	2009/07/21 12:35:41	53.8
42	2009/07/21 12:39:41	45.0
43	2009/07/21 12:43:41	48.8
44	2009/07/21 12:47:41	41.6
45	2009/07/21 12:51:41	42.8
46	2009/07/21 12:55:41	47.0
47	2009/07/21 12:59:41	43.6
48	2009/07/21 13:03:41	49.2
49	2009/07/21 13:07:41	51.3
50	2009/07/21 13:11:41	53.2
51	2009/07/21 13:15:41	54.6
52	2009/07/21 13:19:41	56.7
53	2009/07/21 13:23:41	51.5
54	2009/07/21 13:27:41	51.5
55	2009/07/21 13:31:41	49.2
56	2009/07/21 13:35:41	52.9
57	2009/07/21 13:39:41	48.8
58	2009/07/21 13:43:41	51.6
59	2009/07/21 13:47:41	49.0
60	2009/07/21 13:51:41	49.8
61	2009/07/21 13:55:41	49.2
62	2009/07/21 13:59:41	48.7
63	2009/07/21 14:03:41	48.3
64	2009/07/21 14:07:41	51.2
65	2009/07/21 14:11:41	50.2
66	2009/07/21 14:15:41	48.5
67	2009/07/21 14:19:41	50.0
68	2009/07/21 14:23:41	47.1
69	2009/07/21 14:27:41	47.5
70	2009/07/21 14:31:41	48.0
71	2009/07/21 14:35:41	46.0
72	2009/07/21 14:39:41	51.1
73	2009/07/21 14:43:41	48.8
74	2009/07/21 14:47:41	48.6
75	2009/07/21 14:51:41	44.7
76	2009/07/21 14:55:41	46.1
77	2009/07/21 14:59:41	53.9
78	2009/07/21 15:03:41	47.1
79	2009/07/21 15:07:41	50.2
80	2009/07/21 15:11:41	52.3
81	2009/07/21 15:15:41	46.8
82	2009/07/21 15:19:41	48.7
83	2009/07/21 15:23:41	50.0
84	2009/07/21 15:27:41	45.9

85	2009/07/21	15:31:41	54.4
86	2009/07/21	15:35:41	48.7
87	2009/07/21	15:39:41	51.2
88	2009/07/21	15:43:41	50.3
89	2009/07/21	15:47:41	48.7
90	2009/07/21	15:51:41	54.3
91	2009/07/21	15:55:41	52.4
92	2009/07/21	15:59:41	54.1
93	2009/07/21	16:03:41	47.1
94	2009/07/21	16:07:41	50.7
95	2009/07/21	16:11:41	46.2
96	2009/07/21	16:15:41	48.6
97	2009/07/21	16:19:41	49.2
98	2009/07/21	16:23:41	45.2
99	2009/07/21	16:27:41	48.3
100	2009/07/21	16:31:41	48.2
101	2009/07/21	16:35:41	48.9
102	2009/07/21	16:39:41	48.1
103	2009/07/21	16:43:41	48.8
104	2009/07/21	16:47:41	47.6
105	2009/07/21	16:51:41	48.8
106	2009/07/21	16:55:41	52.3
107	2009/07/21	16:59:41	49.3
108	2009/07/21	17:03:41	47.8
109	2009/07/21	17:07:41	50.1
110	2009/07/21	17:11:41	53.0
111	2009/07/21	17:15:41	51.0
112	2009/07/21	17:19:41	52.2
113	2009/07/21	17:23:41	45.9
114	2009/07/21	17:27:41	50.2
115	2009/07/21	17:31:41	49.0
116	2009/07/21	17:35:41	51.9
117	2009/07/21	17:39:41	50.3
118	2009/07/21	17:43:41	49.7
119	2009/07/21	17:47:41	50.9
120	2009/07/21	17:51:41	49.6
121	2009/07/21	17:55:41	48.0
122	2009/07/21	17:59:41	46.7
123	2009/07/21	18:03:41	53.4
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128	2009/07/21	18:23:41	52.3
129	2009/07/21	18:27:41	49.4
130	2009/07/21	18:31:41	50.9
131	2009/07/21	18:35:41	49.8
132	2009/07/21	18:39:41	48.2
133	2009/07/21	18:43:41	50.7
134	2009/07/21	18:47:41	52.9
135	2009/07/21	18:51:41	49.5
136	2009/07/21	18:55:41	51.8
137	2009/07/21	18:59:41	50.4
138	2009/07/21	19:03:41	49.2
139	2009/07/21	19:07:41	49.0
140	2009/07/21	19:11:41	51.2
141	2009/07/21	19:15:41	50.0
142	2009/07/21	19:19:41	50.6
143	2009/07/21	19:23:41	48.0
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145	2009/07/21	19:31:41	54.8
146	2009/07/21	19:35:41	51.6
147	2009/07/21	19:39:41	49.8
148	2009/07/21	19:43:41	50.4
149	2009/07/21	19:47:41	48.0
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151	2009/07/21	19:55:41	48.6
152	2009/07/21	19:59:41	54.4
153	2009/07/21	20:03:41	46.2
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155	2009/07/21	20:11:41	47.2
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157	2009/07/21	20:19:41	46.8
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160	2009/07/21	20:31:41	47.2
161	2009/07/21	20:35:41	48.0
162	2009/07/21	20:39:41	50.2
163	2009/07/21	20:43:41	46.4
164	2009/07/21	20:47:41	46.3
165	2009/07/21	20:51:41	49.3
166	2009/07/21	20:55:41	47.8
167	2009/07/21	20:59:41	46.2
168	2009/07/21	21:03:41	45.6
169	2009/07/21	21:07:41	45.6
170	2009/07/21	21:11:41	45.0
171	2009/07/21	21:15:41	49.6
172	2009/07/21	21:19:41	48.4
173	2009/07/21	21:23:41	46.9
174	2009/07/21	21:27:41	50.0
175	2009/07/21	21:31:41	47.1
176	2009/07/21	21:35:41	47.6
177	2009/07/21	21:39:41	45.3
178	2009/07/21	21:43:41	44.9
179	2009/07/21	21:47:41	44.7
180	2009/07/21	21:51:41	47.7
181	2009/07/21	21:55:41	48.5
182	2009/07/21	21:59:41	41.8

183	2009/07/21	22:03:41	46.2
184	2009/07/21	22:07:41	48.3
185	2009/07/21	22:11:41	46.3
186	2009/07/21	22:15:41	45.6
187	2009/07/21	22:19:41	44.2
188	2009/07/21	22:23:41	44.8
189	2009/07/21	22:27:41	48.4
190	2009/07/21	22:31:41	44.4
191	2009/07/21	22:35:41	46.2
192	2009/07/21	22:39:41	47.0
193	2009/07/21	22:43:41	45.9
194	2009/07/21	22:47:41	45.0
195	2009/07/21	22:51:41	46.3
196	2009/07/21	22:55:41	47.2
197	2009/07/21	22:59:41	44.5
198	2009/07/21	23:03:41	46.2
199	2009/07/21	23:07:41	45.2
200	2009/07/21	23:11:41	46.4
201	2009/07/21	23:15:41	45.8
202	2009/07/21	23:19:41	47.2
203	2009/07/21	23:23:41	47.7
204	2009/07/21	23:27:41	48.0
205	2009/07/21	23:31:41	46.8
206	2009/07/21	23:35:41	46.7
207	2009/07/21	23:39:41	46.9
208	2009/07/21	23:43:41	46.3
209	2009/07/21	23:47:41	46.3
210	2009/07/21	23:51:41	47.0
211	2009/07/21	23:55:41	46.2
212	2009/07/21	23:59:41	49.3
213	2009/07/22	00:03:41	47.0
214	2009/07/22	00:07:41	46.3
215	2009/07/22	00:11:41	46.8
216	2009/07/22	00:15:41	47.3
217	2009/07/22	00:19:41	45.2
218	2009/07/22	00:23:41	45.5
219	2009/07/22	00:27:41	47.9
220	2009/07/22	00:31:41	47.7
221	2009/07/22	00:35:41	46.5
222	2009/07/22	00:39:41	45.7
223	2009/07/22	00:43:41	46.8
224	2009/07/22	00:47:41	46.0
225	2009/07/22	00:51:41	48.8
226	2009/07/22	00:55:41	47.0
227	2009/07/22	00:59:41	44.3
228	2009/07/22	01:03:41	44.9
229	2009/07/22	01:07:41	45.3
230	2009/07/22	01:11:41	45.9
231	2009/07/22	01:15:41	43.9
232	2009/07/22	01:19:41	44.8
233	2009/07/22	01:23:41	43.4
234	2009/07/22	01:27:41	44.4
235	2009/07/22	01:31:41	42.8
236	2009/07/22	01:35:41	41.3
237	2009/07/22	01:39:41	40.5
238	2009/07/22	01:43:41	39.0
239	2009/07/22	01:47:41	41.1
240	2009/07/22	01:51:41	39.0
241	2009/07/22	01:55:41	38.4
242	2009/07/22	01:59:41	39.7
243	2009/07/22	02:03:41	41.6
244	2009/07/22	02:07:41	41.1
245	2009/07/22	02:11:41	39.0
246	2009/07/22	02:15:41	44.7
247	2009/07/22	02:19:41	37.9
248	2009/07/22	02:23:41	39.6
249	2009/07/22	02:27:41	46.4
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251	2009/07/22	02:35:41	38.8
252	2009/07/22	02:39:41	37.8
253	2009/07/22	02:43:41	37.0
254	2009/07/22	02:47:41	38.4
255	2009/07/22	02:51:41	39.0
256	2009/07/22	02:55:41	44.0
257	2009/07/22	02:59:41	39.7
258	2009/07/22	03:03:41	39.4
259	2009/07/22	03:07:41	39.8
260	2009/07/22	03:11:41	42.4
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262	2009/07/22	03:19:41	40.3
263	2009/07/22	03:23:41	41.3
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266	2009/07/22	03:35:41	39.4
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269	2009/07/22	03:47:41	39.9
270	2009/07/22	03:51:41	39.8
271	2009/07/22	03:55:41	40.7
272	2009/07/22	03:59:41	42.1
273	2009/07/22	04:03:41	42.0
274	2009/07/22	04:07:41	41.4
275	2009/07/22	04:11:41	42.8
276	2009/07/22	04:15:41	42.7
277	2009/07/22	04:19:41	43.0
278	2009/07/22	04:23:41	41.6
279	2009/07/22	04:27:41	47.5
280	2009/07/22	04:31:41	45.0

281	2009/07/22	04:35:41	44.1
282	2009/07/22	04:39:41	42.0
283	2009/07/22	04:43:41	42.1
284	2009/07/22	04:47:41	42.4
285	2009/07/22	04:51:41	51.0
286	2009/07/22	04:55:41	58.7
287	2009/07/22	04:59:41	43.6
288	2009/07/22	05:03:41	43.6
289	2009/07/22	05:07:41	40.7
290	2009/07/22	05:11:41	42.4
291	2009/07/22	05:15:41	42.2
292	2009/07/22	05:19:41	72.8
293	2009/07/22	05:23:41	50.2
294	2009/07/22	05:27:41	48.0
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297	2009/07/22	05:39:41	43.2
298	2009/07/22	05:43:41	43.7
299	2009/07/22	05:47:41	43.4
300	2009/07/22	05:51:41	45.8
301	2009/07/22	05:55:41	48.0
302	2009/07/22	05:59:41	42.4
303	2009/07/22	06:03:41	45.1
304	2009/07/22	06:07:41	44.0
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311	2009/07/22	06:35:41	44.9
312	2009/07/22	06:39:41	47.1
313	2009/07/22	06:43:41	49.6
314	2009/07/22	06:47:41	45.3
315	2009/07/22	06:51:41	47.9
316	2009/07/22	06:55:41	59.0
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318	2009/07/22	07:03:41	47.9
319	2009/07/22	07:07:41	51.1
320	2009/07/22	07:11:41	46.2
321	2009/07/22	07:15:41	45.7
322	2009/07/22	07:19:41	50.0
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324	2009/07/22	07:27:41	46.1
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329	2009/07/22	07:47:41	48.0
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331	2009/07/22	07:55:41	52.2
332	2009/07/22	07:59:41	53.1
333	2009/07/22	08:03:41	53.9
334	2009/07/22	08:07:41	47.0
335	2009/07/22	08:11:41	45.1
336	2009/07/22	08:15:41	45.5
337	2009/07/22	08:19:41	45.8
338	2009/07/22	08:23:41	52.3
339	2009/07/22	08:27:41	53.2
340	2009/07/22	08:31:41	44.8
341	2009/07/22	08:35:41	50.2
342	2009/07/22	08:39:41	50.6
343	2009/07/22	08:43:41	43.6
344	2009/07/22	08:47:41	47.1
345	2009/07/22	08:51:41	54.2
346	2009/07/22	08:55:41	48.1
347	2009/07/22	08:59:41	60.8
348	2009/07/22	09:03:41	48.6
349	2009/07/22	09:07:41	61.1
350	2009/07/22	09:11:41	53.2
351	2009/07/22	09:15:41	53.3
352	2009/07/22	09:19:41	49.9
353	2009/07/22	09:23:41	50.3
354	2009/07/22	09:27:41	48.8
355	2009/07/22	09:31:41	48.4
356	2009/07/22	09:35:41	50.3
357	2009/07/22	09:39:41	49.4
358	2009/07/22	09:43:41	52.7
359	2009/07/22	09:47:41	49.4
360	2009/07/22	09:51:41	50.2

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Ambient Noise Survey Data Sheet

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

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

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

Measurement #1

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

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

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

Calibration (dB): Start: 94.0 End: 93.9

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

Secondary Noise Sources:

Notes:

Traffic Count: Passenger Cars: 80

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

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

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

Response: (Slow) Fast Peak Impulse

Measurement #2

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

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

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

Calibration (dB): Start: 93.9 End: 93.9

Primary Noise Sources: **Distance:**

Secondary Noise Sources:

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

Traffic Count: Passenger Cars: 25

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

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

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

Response: (Slow) Fast Peak Impulse

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Ambient Noise Survey Data Sheet

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

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

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

Measurement #1

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

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

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

Calibration (dB): Start: _____ End: _____

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

Secondary Noise Sources: _____

Notes: _____

Traffic Count: Passenger Cars: 9

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

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

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

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

Response: Slow Fast Peak Impulse

Measurement #2

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

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

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

Calibration (dB): Start: _____ End: _____

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

Secondary Noise Sources: _____

Notes: _____

Traffic Count: Passenger Cars: _____

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

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

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

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

Response: Slow Fast Peak Impulse

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

Guidelines

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	2550 Irving Street, San Francisco
Record Date	09/14/2021
User's Name	Rincon

Road # 1 Name:	**Irving Street - Existing**

Road #1

Vehicle Type	Cars ☑	Medium Trucks ☑	Heavy Trucks ☑
Effective Distance	45	45	45
Distance to Stop Sign			
Average Speed	25	25	25
Average Daily Trips (ADT)	23522	485	243
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	65	58	69
Calculate Road #1 DNL	71	Reset	

Road # 2 Name:	26th Avenue - Existing

Road #2

Vehicle Type	Cars ☑	Medium Trucks ☑	Heavy Trucks ☑
Effective Distance	30	30	30
Distance to Stop Sign			
Average Speed	25	25	25
Average Daily Trips (ADT)	11300	233	117
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	65	58	68
Calculate Road #2 DNL	70	Reset	

Road # 3 Name:	27th Avenue - Existing

Road #3

Vehicle Type	Cars ☑	Medium Trucks ☑	Heavy Trucks ☑
Effective Distance	35	35	35
Distance to Stop Sign			
Average Speed	25	25	25
Average Daily Trips (ADT)	11300	233	117
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	64	57	67
Calculate Road #3 DNL	69	Reset	

Add Road Source | Add Rail Source

Airport Noise Level	
Loud Impulse Sounds?	○Yes ○No
Combined DNL for all Road and Rail sources	**0**
Combined DNL including Airport	
Site DNL with Loud Impulse Sound	

Calculate Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
  - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
  - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
  - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
  - Incorporate natural or man-made barriers. See ***The Noise Guidebook (/resource/313/hud-noise-guidebook/)***
  - Construct noise barrier. See the **Barrier Performance Module (/programs/environmental-review/bpm-calculator/)**

Tools and Guidance

Day/Night Noise Level Assessment Tool User Guide (/resource/3822/day-night-noise-level-assessment-tool-user-guide/)

Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)

DNL Calculator

The Day/Night Noise Level Calculator is an electronic assessment tool that calculates the Day/Night Noise Level (DNL) from roadway and railway traffic. For more information on using the DNL calculator, view the **Day/Night Noise Level Calculator Electronic Assessment Tool Overview (/programs/environmental-review/daynight-noise-level-electronic-assessment-tool/)**.

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- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

DNL Calculator

Site ID	2550 Irving Street, San Francisco
Record Date	09/14/2021
User's Name	Rincon

Road # 1 Name:	**Irving Street - Existing Plus Project**

Road #1

Vehicle Type	Cars ☑	Medium Trucks ☑	Heavy Trucks ☑
Effective Distance	45	45	45
Distance to Stop Sign			
Average Speed	25	25	25
Average Daily Trips (ADT)	24900	513	257
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	66	59	69
Calculate Road #1 DNL	71	Reset	

Add Road Source | Add Rail Source

Airport Noise Level	
Loud Impulse Sounds?	○Yes ○No
Combined DNL for all Road and Rail sources	**0**
Combined DNL including Airport	
Site DNL with Loud Impulse Sound	

Calculate | Reset

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**: Cancel the project at this location
- **Other Reasonable Alternatives**: Choose an alternate site
- **Mitigation**
    - **Contact your Field or Regional Environmental Officer (/programs/environmental-review/hud-environmental-staff-contacts/)**
    - Increase mitigation in the building walls (only effective if no outdoor, noise sensitive areas)
    - Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses
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Day/Night Noise Level Assessment Tool Flowcharts (/resource/3823/day-night-noise-level-assessment-tool-flowcharts/)