# Appendix J

Noise

#### Report On CEL-63X



Instrument Model CEL-633C

 End Date & Time
 10/19/2017 7:32:02 AM
 LAeq
 77 dB

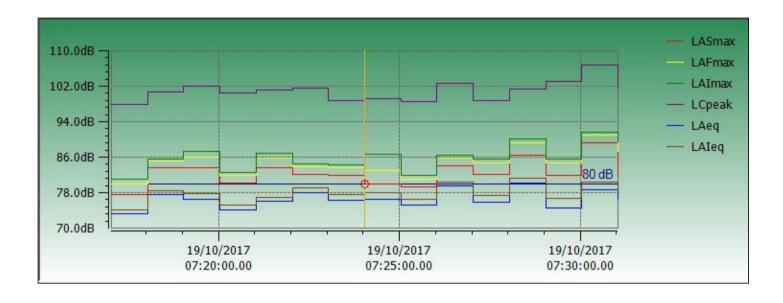
 Calibration (Before) Date
 10/19/2017 7:09:20 AM
 Run Number
 1

Duration 00:15:00 HH:MM:SS Serial Number 0166060

LAFmax with Time 91.0 dB (10/19/2017 7:30:06 AM) Start Date & Time 10/19/2017 7:17:02 AM

LAFmin with Time 57.3 dB (10/19/2017 7:23:13 AM) Result Period

LCpeak with Time 106.8 dB (10/19/2017 7:30:06 AM)



#### Report On CEL-63X



Instrument Model CEL-633C

End Date & Time 10/19/2017 7:55:41 AM LAeq 76.6 dB

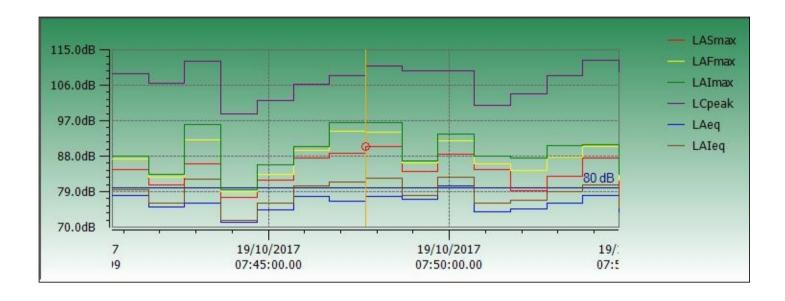
Calibration (Before) Date 10/19/2017 7:36:28 AM Run Number 2

Duration 00:15:00 HH:MM:SS Serial Number 0166060

LAFmax with Time 94.4 dB (10/19/2017 7:47:33 AM) Start Date & Time 10/19/2017 7:40:41 AM

LAFmin with Time 66.1 dB (10/19/2017 7:51:18 AM) Result Period

LCpeak with Time 112.3 dB (10/19/2017 7:54:27 AM)



#### Report On CEL-63X



Instrument Model CEL-633C

End Date & Time 10/19/2017 8:23:01 AM LAeq 76.6 dB

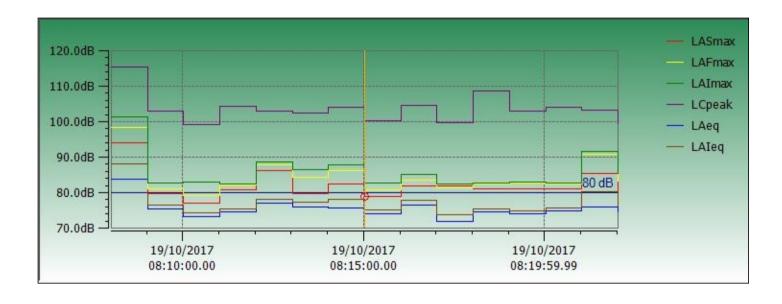
Calibration (Before) Date 10/19/2017 8:07:49 AM Run Number 3

Duration 00:15:00 HH:MM:SS Serial Number 0166060

LAFmax with Time 98.4 dB (10/19/2017 8:08:24 AM) Start Date & Time 10/19/2017 8:08:01 AM

LAFmin with Time 64.9 dB (10/19/2017 8:20:19 AM) Result Period

LCpeak with Time 115.4 dB (10/19/2017 8:08:24 AM)



#### Report On CEL-63X



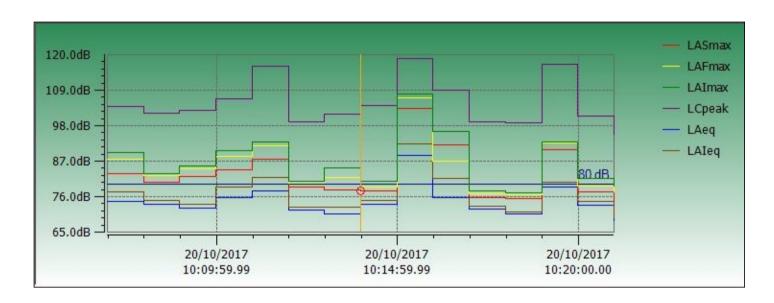
Instrument Model CEL-633C

Duration 00:15:00 HH:MM:SS Serial Number 0166060

LAFmax with Time 106.6 dB (10/20/2017 10:15:54 AM)Start Date & Time 10/20/2017 10:06:58 AM

LAFmin with Time 64.7 dB (10/20/2017 10:08:07 AM) Result Period

LCpeak with Time 118.8 dB (10/20/2017 10:15:54 AM)



#### Report On CEL-63X



Instrument Model CEL-633C

End Date & Time 10/20/2017 8:58:29 AM LAeq 73.5 dB

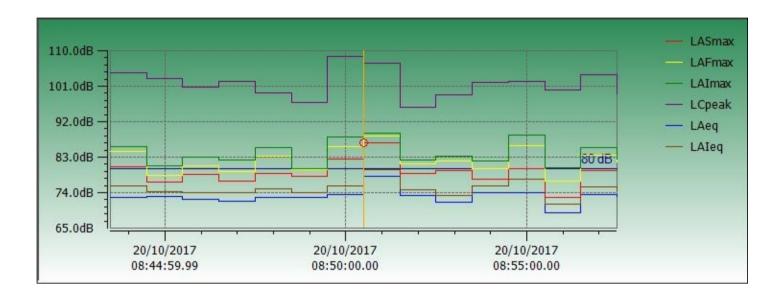
Calibration (Before) Date 10/20/2017 8:40:25 AM Run Number 7

Duration 00:15:00 HH:MM:SS Serial Number 0166060

LAFmax with Time 88.3 dB (10/20/2017 8:51:21 AM) Start Date & Time 10/20/2017 8:43:29 AM

LAFmin with Time 60.2 dB (10/20/2017 8:53:20 AM) Result Period

LCpeak with Time 108.5 dB (10/20/2017 8:49:41 AM)



#### Report On CEL-63X



Instrument Model CEL-633C

End Date & Time 10/20/2017 8:30:07 AM LAeq 73.4 dB

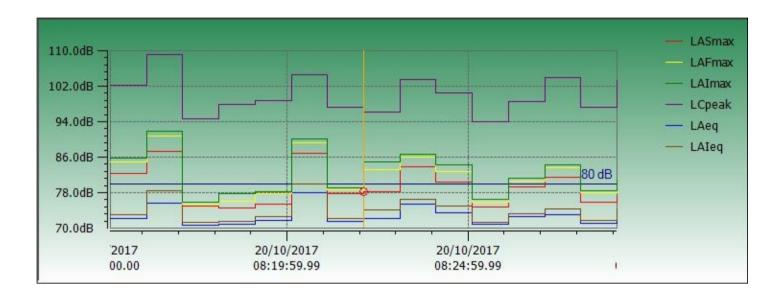
Calibration (Before) Date 10/20/2017 8:12:07 AM Run Number 6

Duration 00:15:00 HH:MM:SS Serial Number 0166060

LAFmax with Time 90.8 dB (10/20/2017 8:16:47 AM) Start Date & Time 10/20/2017 8:15:07 AM

LAFmin with Time 63.6 dB (10/20/2017 8:24:43 AM) Result Period

LCpeak with Time 109.2 dB (10/20/2017 8:16:47 AM)



#### Report On CEL-63X



Instrument Model CEL-633C

End Date & Time 10/20/2017 9:53:23 AM LAeq 69.9 dB

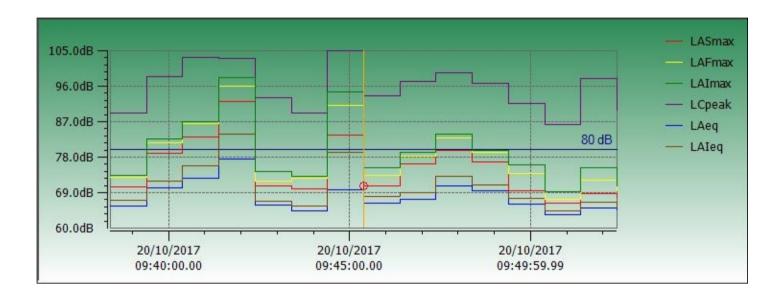
Calibration (Before) Date 10/20/2017 9:11:39 AM Run Number

Duration 00:15:00 HH:MM:SS Serial Number 0166060

LAFmax with Time 96.1 dB (10/20/2017 9:41:56 AM) Start Date & Time 10/20/2017 9:38:23 AM

LAFmin with Time 58.0 dB (10/20/2017 9:46:22 AM) Result Period

LCpeak with Time 105.0 dB (10/20/2017 9:45:15 AM)



#### Report On CEL-63X



Instrument Model CEL-633C

End Date & Time 10/19/2017 9:05:05 AM LAeq 71.5 dB

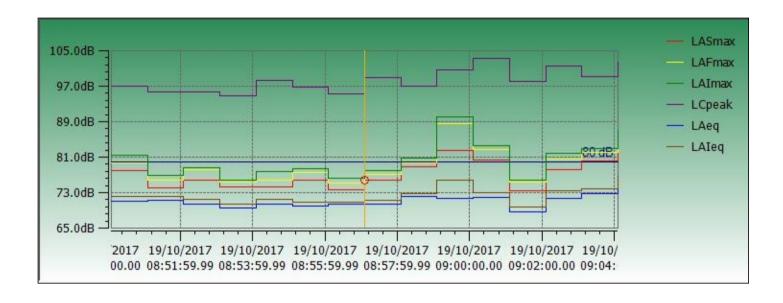
Calibration (Before) Date 10/19/2017 8:49:54 AM Run Number 4

Duration 00:15:00 HH:MM:SS Serial Number 0166060

LAFmax with Time 88.5 dB (10/19/2017 8:59:49 AM) Start Date & Time 10/19/2017 8:50:05 AM

LAFmin with Time 59.3 dB (10/19/2017 8:56:46 AM) Result Period

LCpeak with Time 103.3 dB (10/19/2017 9:00:32 AM)



#### Report On CEL-63X



Instrument Model CEL-633C

End Date & Time 10/19/2017 9:31:19 AM LAeq 76 dB Calibration (Before) Date 10/19/2017 9:15:54 AM Run Number 5

Duration 00:15:00 HH:MM:SS Serial Number 0166060

LAFmax with Time 100.3 dB (10/19/2017 9:30:30 AM) Start Date & Time 10/19/2017 9:16:19 AM

LAFmin with Time 57.6 dB (10/19/2017 9:21:21 AM) Result Period

LCpeak with Time 119.2 dB (10/19/2017 9:30:29 AM)



Data Logger

Measurement Location: 10

A/C Weighting: A Response: Fast Range: 40-100

Leq: 76

No.s	Date Time	dB
1	12/15/2017 7:5	84.9
2	2 12/15/2017 7:5	80.1
3	3 12/15/2017 7:5	50 77.5
4	12/15/2017 7:5	75.6
5	5 12/15/2017 7:5	72.6
$\epsilon$	5 12/15/2017 7:5	72.2
7	12/15/2017 7:5	70.8
8	3 12/15/2017 7:5	67.8
9	12/15/2017 7:5	68.2
10	12/15/2017 7:5	69.2
11	12/15/2017 7:5	65.8
12	12/15/2017 7:5	62.1
13	3 12/15/2017 7:5	63.7
14	12/15/2017 7:5	63.3
15	5 12/15/2017 7:5	72.8
16	5 12/15/2017 7:5	74.8
17	12/15/2017 7:5	66.6
18	3 12/15/2017 7:5	63.4
19	12/15/2017 7:5	62.6
20	12/15/2017 7:5	62.9
21	12/15/2017 7:5	61.4
22	12/15/2017 7:5	60
23	3 12/15/2017 7:5	74.6
24	12/15/2017 7:5	73.2
25	5 12/15/2017 7:5	70.3
26	5 12/15/2017 7:5	59.2
27	<sup>7</sup> 12/15/2017 7:5	57.3
28	3 12/15/2017 7:5	51 58
29	12/15/2017 7:5	61.2
30	12/15/2017 7:5	69.5
31	12/15/2017 7:5	73.5
32	2 12/15/2017 7:5	75.9
33	3 12/15/2017 7:5	73.4
34	12/15/2017 7:5	52 76
35	12/15/2017 7:5	73.3
36	5 12/15/2017 7:5	72.8
37	12/15/2017 7:5	52 72.7
38	3 12/15/2017 7:5	72.4
39	12/15/2017 7:5	76.5

40	12/15/2017 7:52	78.5
41	12/15/2017 7:52	83.3
42	12/15/2017 7:52	74.7
43	12/15/2017 7:52	75.2
44	12/15/2017 7:52	72.4
45	12/15/2017 7:52	72.8
46	12/15/2017 7:52	64.7
47	12/15/2017 7:52	63.7
48	12/15/2017 7:52	64.4
49	12/15/2017 7:53	61.2
50	12/15/2017 7:53	62.4
51	12/15/2017 7:53	71.5
52	12/15/2017 7:53	69.3
53	12/15/2017 7:53	65
54	12/15/2017 7:53	60.9
55	12/15/2017 7:53	66.6
56	12/15/2017 7:53	62.3
57	12/15/2017 7:53	61.1
58	12/15/2017 7:53	63.6
59	12/15/2017 7:53	69.4
60	12/15/2017 7:53	71.4
61	12/15/2017 7:53	72.8
62	12/15/2017 7:53	74.6
63	12/15/2017 7:53	76.3
64	12/15/2017 7:53	72.4
65	12/15/2017 7:53	73.8
66	12/15/2017 7:53	80.2
67	12/15/2017 7:53	66.4
68	12/15/2017 7:53	65.2
69	12/15/2017 7:54	69.5
70	12/15/2017 7:54	73.4
71	12/15/2017 7:54	69.8
72	12/15/2017 7:54	68.6
73	12/15/2017 7:54	73.4
74	12/15/2017 7:54	71.2
75	12/15/2017 7:54	75
76	12/15/2017 7:54	72.4
77	12/15/2017 7:54	69.1
78	12/15/2017 7:54	65.1
79	12/15/2017 7:54	63.1
80	12/15/2017 7:54	64
81	12/15/2017 7:54	70.4
82	12/15/2017 7:54	79.2
83	12/15/2017 7:54	79.2 74.4
84	12/15/2017 7:54	68.8
85	12/15/2017 7:54	65.7
86	12/15/2017 7:54	62.4
00	12/13/2017 7.34	02.4

87	12/15/2017 7:54	64.3
88	12/15/2017 7:54	73.3
	• •	
89	12/15/2017 7:55	71.6
90	12/15/2017 7:55	77.8
91	12/15/2017 7:55	70.5
92	12/15/2017 7:55	68.8
	• •	
93	12/15/2017 7:55	61.2
94	12/15/2017 7:55	57.7
95	12/15/2017 7:55	58.9
96	12/15/2017 7:55	58.6
97	• •	
	12/15/2017 7:55	59.5
98	12/15/2017 7:55	63.8
99	12/15/2017 7:55	73.3
100	12/15/2017 7:55	70.6
101	12/15/2017 7:55	68.6
102	12/15/2017 7:55	73.9
103	12/15/2017 7:55	68.6
104	12/15/2017 7:55	63.7
105	12/15/2017 7:55	60.1
106	12/15/2017 7:55	58.8
107	12/15/2017 7:55	58.5
	• •	
108	12/15/2017 7:55	58.2
109	12/15/2017 7:56	58.8
110	12/15/2017 7:56	59.6
111	12/15/2017 7:56	57.9
112	12/15/2017 7:56	67.6
113	12/15/2017 7:56	63.7
114	12/15/2017 7:56	62.3
115	12/15/2017 7:56	62.9
116	12/15/2017 7:56	61.8
_	12/15/2017 7:56	65.3
117		
118	12/15/2017 7:56	75.1
119	12/15/2017 7:56	73
120	12/15/2017 7:56	72.5
121	12/15/2017 7:56	75.3
122		
	12/15/2017 7:56	72.3
123	12/15/2017 7:56	78.6
124	12/15/2017 7:56	80.8
125	12/15/2017 7:56	80
126	12/15/2017 7:56	85.3
127	12/15/2017 7:56	81
128	12/15/2017 7:56	95.5
129	12/15/2017 7:57	93
130	12/15/2017 7:57	94.6
131	12/15/2017 7:57	81.2
132	12/15/2017 7:57	75.9
133	12/15/2017 7:57	70.9

134	12/15/2017 7:57	66.8
135	12/15/2017 7:57	66.7
136	12/15/2017 7:57	65.7
137	12/15/2017 7:57	64.4
138	• •	70.1
139	• •	67.4
140	• •	65.2
141	12/15/2017 7:57	64.6
142		59.1
143		57.9
144	• •	70.5
145	· . · · .	70.3
146	• •	71.8
147		71.3
148	• •	71.3
149		74.4
150		74.4
150		69
151		72.4
153	• •	73.1
154		73.1
155	• •	77.6
156		69.9
157	12/15/2017 7:58	65.4
158	12/15/2017 7:58	64.1
159		67.1
160		67.7
161	12/15/2017 7:58	68.6
162	12/15/2017 7:58	67.8
163	12/15/2017 7:58	64.2
164	12/15/2017 7:58	64.6
165	12/15/2017 7:58	63.8
166		65.4
167		64.4
168	• •	66.1
169		63.5
170	12/15/2017 7:59	60.7
171		58.1
172	12/15/2017 7:59	60.5
173	• •	66.9
174		68.8
175	12/15/2017 7:59	66.3
176		65
177	• •	62.3
178	12/15/2017 7:59	62.7
179	12/15/2017 7:59	72
180	12/15/2017 7:59	72.2

181	12/15/2017 7:59	70.3
182	12/15/2017 7:59	72.7
183	12/15/2017 7:59	73.5
184	• •	
	12/15/2017 7:59	72.4
185	12/15/2017 7:59	77.5
186	12/15/2017 7:59	71.5
187	12/15/2017 7:59	68.7
188	12/15/2017 7:59	70.6
189	12/15/2017 8:00	74.5
190	12/15/2017 8:00	74.7
191	12/15/2017 8:00	78.8
	• •	
192	12/15/2017 8:00	77.2
193	12/15/2017 8:00	69
194	12/15/2017 8:00	70.4
195	12/15/2017 8:00	71.6
196	12/15/2017 8:00	73.9
197	12/15/2017 8:00	74.5
198	12/15/2017 8:00	72.8
199	12/15/2017 8:00	73.7
200	12/15/2017 8:00	73.7
201	12/15/2017 8:00	74.4
202	12/15/2017 8:00	74.9
203	12/15/2017 8:00	80.1
204	12/15/2017 8:00	77.7
205	12/15/2017 8:00	69.1
206	12/15/2017 8:00	66.5
207	12/15/2017 8:00	67.6
208	12/15/2017 8:00	71.5
209	12/15/2017 8:01	72.8
210	12/15/2017 8:01	75.6
211	12/15/2017 8:01	74.6
212	12/15/2017 8:01	71.2
213	12/15/2017 8:01	70.5
214	12/15/2017 8:01	72.1
215	12/15/2017 8:01	77.1
216	12/15/2017 8:01	70.4
217	12/15/2017 8:01	72.6
218	12/15/2017 8:01	74.3
219	12/15/2017 8:01	74.1
220	12/15/2017 8:01	69.9
221	12/15/2017 8:01	67.9
222	12/15/2017 8:01	65.6
	• •	
223	12/15/2017 8:01	68.8
224	12/15/2017 8:01	65.6
225	12/15/2017 8:01	65.6
226	12/15/2017 8:01	63.9
227	12/15/2017 8:01	62

228	12/15/2017 8:01	63.3
229	12/15/2017 8:02	68.5
230	12/15/2017 8:02	62.3
231	12/15/2017 8:02	58.5
232	12/15/2017 8:02	58.1
233	12/15/2017 8:02	63.5
234	12/15/2017 8:02	66
235	12/15/2017 8:02	59.8
236	12/15/2017 8:02	57.7
237	12/15/2017 8:02	57.9
238	12/15/2017 8:02	61.8
239	12/15/2017 8:02	71.3
240	12/15/2017 8:02	71.1
241	12/15/2017 8:02	67.3
242	12/15/2017 8:02	73.3
243	12/15/2017 8:02	69.7
244	12/15/2017 8:02	65.7
245	12/15/2017 8:02	63.9
246	12/15/2017 8:02	60
247	12/15/2017 8:02	59.5
248	12/15/2017 8:02	59.5
249	12/15/2017 8:03	64.9
250	12/15/2017 8:03	64.2
251	12/15/2017 8:03	65.3
252	12/15/2017 8:03	65.6
253	12/15/2017 8:03	69.2
254	12/15/2017 8:03	61.1
255	12/15/2017 8:03	62
256		61.8
	12/15/2017 8:03	
257	12/15/2017 8:03	62
258	12/15/2017 8:03	63.2
259	12/15/2017 8:03	64.8
260	12/15/2017 8:03	60.4
261	12/15/2017 8:03	62.7
262	12/15/2017 8:03	59.9
263	12/15/2017 8:03	59.6
264	12/15/2017 8:03	63.4
265	12/15/2017 8:03	65.1
	12/15/2017 8:03	61.3
266	• •	
267	12/15/2017 8:03	59.5
268	12/15/2017 8:03	63.2
269	12/15/2017 8:04	69.4
270	12/15/2017 8:04	76.3
271	12/15/2017 8:04	72.7
272	12/15/2017 8:04	73.8
273	12/15/2017 8:04	71.4
274	12/15/2017 8:04	75.6
	_,,	

275	12/15/2017 8:04	74
276	12/15/2017 8:04	68.8
277	12/15/2017 8:04	63.5
278	12/15/2017 8:04	66.6
279	12/15/2017 8:04	76.3
280	12/15/2017 8:04	73.5
281	12/15/2017 8:04	70
282	12/15/2017 8:04	68.2
283	12/15/2017 8:04	68.5
284	12/15/2017 8:04	68.6
285	12/15/2017 8:04	68.2
286	12/15/2017 8:04	72
287	12/15/2017 8:04	76.7
288	12/15/2017 8:04	74.2
289	12/15/2017 8:05	71.1
290	12/15/2017 8:05	72.1
291	12/15/2017 8:05	71.6
292	12/15/2017 8:05	72.8
293	12/15/2017 8:05	85.1
294	12/15/2017 8:05	76.5
295	12/15/2017 8:05	69.9
296	12/15/2017 8:05	65
297	12/15/2017 8:05	69.5
298	12/15/2017 8:05	67.6
299	12/15/2017 8:05	68.6
300	12/15/2017 8:05	75.5

Data Logger

Measurement Location: 11

A/C Weighting: A Response: Fast Range: 40-100 Leq: 68.1

red: 98.1				
No.s		Date Time	dB	
:	1	12/15/2017 8:17		62.6
;	2	12/15/2017 8:17		61.9
;	3	12/15/2017 8:17		63.2
4	4	12/15/2017 8:17		66.5
!	5	12/15/2017 8:18		69
	6	12/15/2017 8:18		68.9
•	7	12/15/2017 8:18		67.3
8	8	12/15/2017 8:18		67.4
9	9	12/15/2017 8:18		68.2
10	0	12/15/2017 8:18		67.8
1:	1	12/15/2017 8:18		68.7
17	2	12/15/2017 8:18		67.3
13	3	12/15/2017 8:18		65.6
14	4	12/15/2017 8:18		66.4
1.	5	12/15/2017 8:18		66.4
10	6	12/15/2017 8:18		66.9
1	7	12/15/2017 8:18		66.3
18	8	12/15/2017 8:18		66.4
19	9	12/15/2017 8:18		67.4
20	0	12/15/2017 8:18		74.5
2:	1	12/15/2017 8:18		67.6
22	2	12/15/2017 8:18		69.1
23	3	12/15/2017 8:18		71.1
24	4	12/15/2017 8:18		81.8
2!	5	12/15/2017 8:19		72.7
20	6	12/15/2017 8:19		70.1
2	7	12/15/2017 8:19		68.2
28	8	12/15/2017 8:19		68
25	9	12/15/2017 8:19		66.2
30	0	12/15/2017 8:19		67.3
3:	1	12/15/2017 8:19		68.4
32	2	12/15/2017 8:19		67.7
33	3	12/15/2017 8:19		67.8
34	4	12/15/2017 8:19		68.2
3!	5	12/15/2017 8:19		67.5
30	6	12/15/2017 8:19		66.7
3	7	12/15/2017 8:19		65.2
38	8	12/15/2017 8:19		62.3
39	9	12/15/2017 8:19		61.3
40	0	12/15/2017 8:19		63.2

41	12/15/2017 8:19	66.6
42	12/15/2017 8:19	68.4
43	12/15/2017 8:19	68.2
44	12/15/2017 8:19	68.6
45	12/15/2017 8:20	67.7
46	12/15/2017 8:20	68.1
47	12/15/2017 8:20	66.5
48	12/15/2017 8:20	66
49	12/15/2017 8:20	65.2
50	12/15/2017 8:20	70.7
51	12/15/2017 8:20	67
52	12/15/2017 8:20	61
53	12/15/2017 8:20	56.5
54	12/15/2017 8:20	58
55	12/15/2017 8:20	59.5
56	12/15/2017 8:20	69.1
57	12/15/2017 8:20	68
58	12/15/2017 8:20	55.6
59	12/15/2017 8:20	54.8
60	12/15/2017 8:20	56.8
61	12/15/2017 8:20	60.4
62	12/15/2017 8:20	69.7
63		
	12/15/2017 8:20	60.8
64	12/15/2017 8:20	64.9
65	12/15/2017 8:21	72.5
66 67	12/15/2017 8:21	77.5
68	12/15/2017 8:21 12/15/2017 8:21	70 69
69		68.8
70	12/15/2017 8:21	67.9
70	12/15/2017 8:21 12/15/2017 8:21	67.6
72	12/15/2017 8:21	70.1
73	12/15/2017 8:21	70.1
	12/15/2017 8:21	
74 75		77.3
75 76	12/15/2017 8:21	73.5
76 77	12/15/2017 8:21	67.4
77	12/15/2017 8:21	69.1
78	12/15/2017 8:21	69.8
79	12/15/2017 8:21	68.4
80	12/15/2017 8:21	69.1
81	12/15/2017 8:21	71.2
82	12/15/2017 8:21	67.9
83	12/15/2017 8:21	70.8
84	12/15/2017 8:21	71.9
85	12/15/2017 8:22	67.4
86	12/15/2017 8:22	67.8
87	12/15/2017 8:22	69.1

88	12/15/2017 8:22	68.5
89	12/15/2017 8:22	69.4
90	12/15/2017 8:22	69.9
91	12/15/2017 8:22	67.9
92	12/15/2017 8:22	67.2
93	12/15/2017 8:22	67.2
94	12/15/2017 8:22	65.6
95	12/15/2017 8:22	65.2
96	• •	
	12/15/2017 8:22	63.9
97	12/15/2017 8:22	63.1
98	12/15/2017 8:22	64.2
99	12/15/2017 8:22	63
100	12/15/2017 8:22	61.8
101	12/15/2017 8:22	63.9
102	12/15/2017 8:22	65.3
103	12/15/2017 8:22	65.6
104	12/15/2017 8:22	66.3
105	12/15/2017 8:23	66.7
106	12/15/2017 8:23	69.1
107	12/15/2017 8:23	69.4
108	12/15/2017 8:23	67.8
109	12/15/2017 8:23	66.3
110	12/15/2017 8:23	69.7
111	12/15/2017 8:23	68.1
112	12/15/2017 8:23	69.5
113	12/15/2017 8:23	69.2
114	12/15/2017 8:23	75.3
115	12/15/2017 8:23	73.3
116	12/15/2017 8:23	68.1
117	• •	67.1
	12/15/2017 8:23	
118	12/15/2017 8:23	64.6
119	12/15/2017 8:23	74.2
120	12/15/2017 8:23	68.4
121	12/15/2017 8:23	66.2
122	12/15/2017 8:23	67.7
123	12/15/2017 8:23	65.8
124	12/15/2017 8:23	66.3
125	12/15/2017 8:24	65.4
126	12/15/2017 8:24	65.5
127	12/15/2017 8:24	66.9
128	12/15/2017 8:24	65
129	12/15/2017 8:24	66.4
130	12/15/2017 8:24	67.4
131	12/15/2017 8:24	69.3
132	12/15/2017 8:24	70.2
133	12/15/2017 8:24	66.8
134	12/15/2017 8:24	67.7
	, ,	

135	12/15/2017 8:24	66.2
136	12/15/2017 8:24	68
137	12/15/2017 8:24	66.7
138	12/15/2017 8:24	68.6
139	12/15/2017 8:24	67.9
140	12/15/2017 8:24	70.2
141	12/15/2017 8:24	68.4
142	12/15/2017 8:24	64.8
143	12/15/2017 8:24	60.8
144	12/15/2017 8:24	66
145	12/15/2017 8:25	62.5
146	12/15/2017 8:25	72
147	12/15/2017 8:25	58.7
148	12/15/2017 8:25	61.2
149	12/15/2017 8:25	62.9
150	12/15/2017 8:25	66.4
151	12/15/2017 8:25	60.9
152		61
	12/15/2017 8:25	
153	12/15/2017 8:25	60.8
154	12/15/2017 8:25	62.1
155	12/15/2017 8:25	65.5
156	12/15/2017 8:25	67.3
157	12/15/2017 8:25	67
158	12/15/2017 8:25	67.8
159		66.1
	12/15/2017 8:25	
160	12/15/2017 8:25	68.3
161	12/15/2017 8:25	66.7
162	12/15/2017 8:25	66.3
163	12/15/2017 8:25	65.6
164	12/15/2017 8:25	63.7
165	12/15/2017 8:26	64.9
166	12/15/2017 8:26	64.5
167	12/15/2017 8:26	64.5
168	12/15/2017 8:26	66.1
169	12/15/2017 8:26	68.1
170	12/15/2017 8:26	68.2
171	12/15/2017 8:26	70.4
172	12/15/2017 8:26	66.6
173	12/15/2017 8:26	64.9
174	12/15/2017 8:26	65.4
175	12/15/2017 8:26	65.8
176	12/15/2017 8:26	65.2
177	12/15/2017 8:26	64
178	12/15/2017 8:26	64.5
179	12/15/2017 8:26	64
180	12/15/2017 8:26	64.8
181	12/15/2017 8:26	65.6
101	12/13/201/0.20	03.0

182	12/15/2017 8:26	66.8
183	12/15/2017 8:26	65.3
184	12/15/2017 8:26	66.8
185	12/15/2017 8:27	68.4
186	12/15/2017 8:27	66.3
187	12/15/2017 8:27	65.1
188	12/15/2017 8:27	67.4
189	· ·	
	12/15/2017 8:27	66.5
190	12/15/2017 8:27	68
191	12/15/2017 8:27	68
192	12/15/2017 8:27	64.7
193	12/15/2017 8:27	64.7
194	12/15/2017 8:27	66
		70
195	12/15/2017 8:27	
196	12/15/2017 8:27	70
197	12/15/2017 8:27	70.1
198	12/15/2017 8:27	66
199	12/15/2017 8:27	67.5
200	12/15/2017 8:27	70.4
201	12/15/2017 8:27	69.4
	· ·	
202	12/15/2017 8:27	71.3
203	12/15/2017 8:27	70.4
204	12/15/2017 8:27	70.1
205	12/15/2017 8:28	70.1
206	12/15/2017 8:28	72.1
207	12/15/2017 8:28	67.9
208	12/15/2017 8:28	68.8
209	12/15/2017 8:28	67.6
210	12/15/2017 8:28	70.1
211	12/15/2017 8:28	70.3
212	12/15/2017 8:28	63.3
213	12/15/2017 8:28	62.7
	• •	
214	12/15/2017 8:28	61.2
215	12/15/2017 8:28	63.1
216	12/15/2017 8:28	67.7
217	12/15/2017 8:28	64.8
218	12/15/2017 8:28	60.9
219	12/15/2017 8:28	65.2
220	12/15/2017 8:28	
	• •	66.8
221	12/15/2017 8:28	64.7
222	12/15/2017 8:28	67.4
223	12/15/2017 8:28	67.2
224	12/15/2017 8:28	66.4
225	12/15/2017 8:29	65.2
226	12/15/2017 8:29	66.8
227	12/15/2017 8:29	68.8
228	12/15/2017 8:29	65.4

229	12/15/2017 8:29	60.1
230	12/15/2017 8:29	67.8
231	12/15/2017 8:29	64.3
232	12/15/2017 8:29	64.8
233	12/15/2017 8:29	63.1
234	12/15/2017 8:29	68
235	12/15/2017 8:29	59.1
236	12/15/2017 8:29	63.2
237	12/15/2017 8:29	57.7
238	12/15/2017 8:29	57.9
239	12/15/2017 8:29	58
240	12/15/2017 8:29	61.7
241	12/15/2017 8:29	62.3
242	12/15/2017 8:29	57.6
243	12/15/2017 8:29	61.2
244	12/15/2017 8:29	65.3
245	12/15/2017 8:30	69.8
246	12/15/2017 8:30	69.5
247	12/15/2017 8:30	67.7
248	12/15/2017 8:30	70.4
249	12/15/2017 8:30	67.7
250	12/15/2017 8:30	67.6
251	12/15/2017 8:30	69.7
252	12/15/2017 8:30	72.7
252	12/15/2017 8:30	70.9
254 255	12/15/2017 8:30 12/15/2017 8:30	67.7
	• •	66.7 66
256	12/15/2017 8:30	
257	12/15/2017 8:30	65.7
258	12/15/2017 8:30	66.1
259	12/15/2017 8:30	66.8
260	12/15/2017 8:30	65.1
261	12/15/2017 8:30	66.9
262	12/15/2017 8:30	69.6
263	12/15/2017 8:30	73.7
264	12/15/2017 8:30	65.4
265	12/15/2017 8:31	69
266	12/15/2017 8:31	70.1
267	12/15/2017 8:31	62
268	12/15/2017 8:31	71.1
269	12/15/2017 8:31	62.8
270	12/15/2017 8:31	66.8
271	12/15/2017 8:31	64.9
272	12/15/2017 8:31	62.2
273	12/15/2017 8:31	61.5
274	12/15/2017 8:31	64.2
275	12/15/2017 8:31	71.2

276	12/15/2017 8:31	68.8
277	12/15/2017 8:31	70.5
278	12/15/2017 8:31	72.6
279	12/15/2017 8:31	68.7
280	12/15/2017 8:31	69.2
281	12/15/2017 8:31	68.6
282	12/15/2017 8:31	70.5
283	12/15/2017 8:31	72.6
284	12/15/2017 8:31	68.9
285	12/15/2017 8:32	67.9
286	12/15/2017 8:32	68.3
287	12/15/2017 8:32	67
288	12/15/2017 8:32	68.2
289	12/15/2017 8:32	70.4
290	12/15/2017 8:32	74.1
291	12/15/2017 8:32	70.9
292	12/15/2017 8:32	65.5
293	12/15/2017 8:32	64.9
294	12/15/2017 8:32	65.1
295	12/15/2017 8:32	66.5
296	12/15/2017 8:32	62.6
297	12/15/2017 8:32	67.1
298	12/15/2017 8:32	56.5
299	12/15/2017 8:32	59.3
300	12/15/2017 8:32	64.1

# **DTLA- Existing**

# **DNL Calculator**

Calculate Road #1 DNL

54.7545

Site ID	DTLA - Existing		
Record Date	9/11/18		
User's Name	Rincon		
Road # 1 Name:	Hope St between	W Pico Blvd and Venice Blvd	
Road #1			
Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\square$
Effective Distance	43		
Distance to Stop Sign	290		
Average Speed	30		
Average Daily Trips (ADT)	2249		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	54.7545		

Reset

Road # 2 Name:	W 12th Street between Flower St and Figueroa St			
Road #2				
Vehicle Type	Cars ✓	Medium Trucks $\Box$	Heavy Trucks $\Box$	
Effective Distance	43			
Distance to Stop Sign				
Average Speed	30			
Average Daily Trips (ADT)	3341			
Night Fraction of ADT	15			
Road Gradient (%)				
Vehicle DNL	59.1898			
Calculate Road #2 DNL	59.1898	Reset		
Road # 3 Name:	W Pico Blvd betwe	en S Main St and Broadway		
Road # 3 Name:	W Pico Blvd betwe	en S Main St and Broadway		
	W Pico Blvd betwe	een S Main St and Broadway  Medium Trucks	Heavy Trucks □	
Road #3			Heavy Trucks	
Road #3 Vehicle Type	Cars ☑		Heavy Trucks	
Road #3 Vehicle Type Effective Distance	Cars ☑		Heavy Trucks	
Road #3  Vehicle Type  Effective Distance  Distance to Stop Sign	<b>Cars</b> ✓ 50		Heavy Trucks	
Road #3  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed	<b>Cars</b> ✓ 50		Heavy Trucks	
Road #3  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed  Average Daily Trips (ADT)	Cars ☑ 50 25 1299		Heavy Trucks	
Road #3  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed  Average Daily Trips (ADT)  Night Fraction of ADT	Cars ☑ 50 25 1299		Heavy Trucks	

Road # 4 Name:	N Broadway between W Cesar E Chavez Ave and Ord Street		
Road #4			
Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\square$
Effective Distance	43		
Distance to Stop Sign			
Average Speed	30		
Average Daily Trips (ADT)	6592		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	62.1412		
Calculate Road #4 DNL	62.1412	Reset	
Road # 5 Name:	S Los Angeles Stre	et between Venice Boulevard a	nd 17th Street
Road # 5 Name:	S Los Angeles Stre	et between Venice Boulevard a	nd 17th Street
	S Los Angeles Stre	et between Venice Boulevard a Medium Trucks $\Box$	nd 17th Street  Heavy Trucks
Road #5			
Road #5 Vehicle Type	Cars ☑		
Road #5 Vehicle Type Effective Distance	Cars ☑		
Road #5 Vehicle Type Effective Distance Distance to Stop Sign	<b>Cars ✓</b> 43		
Road #5  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed	Cars ✓ 43 30		
Road #5  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed  Average Daily Trips (ADT)	Cars ✓ 43 30 2550		
Road #5  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed  Average Daily Trips (ADT)  Night Fraction of ADT	Cars ✓ 43 30 2550		

Vehicle Type	Cars ✓	Medium Trucks $\Box$	Heavy Trucks $\Box$
Effective Distance	38		
Distance to Stop Sign			
Average Speed	25		
Average Daily Trips (ADT)	181		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	45.7495		
Calculate Road #6 DNL	45.7495	Reset	

Road #7			
Vehicle Type	Cars <b>⊻</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$
Effective Distance	38		
Distance to Stop Sign			
Average Speed	25		
Average Daily Trips (ADT)	2190		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	56.5772		
Calculate Road #7 DNL	56.5772	Reset	
Road # 8 Name:	Mateo Street between Palmetto St and 6th Street		
Road #8			
ehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$
	Cars 🗹	Medium Trucks	Heavy Trucks 🗆
ffective Distance		Medium Trucks □	Heavy Trucks 🗆
Mehicle Type  Iffective Distance  Distance to Stop Sign  Everage Speed	30	Medium Trucks	Heavy Trucks
ffective Distance Distance to Stop Sign Overage Speed	30 80	Medium Trucks	Heavy Trucks
Offective Distance	30 80 25	Medium Trucks	Heavy Trucks
ffective Distance Distance to Stop Sign Everage Speed Everage Daily Trips (ADT)	30 80 25 2411	Medium Trucks	Heavy Trucks

Road # 9 Name:	East Olympic Boul	levard between Maple Avenue a	nd San Julian Street
Road #9			
Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\square$
Effective Distance	38		
Distance to Stop Sign	517		
Average Speed	25		
Average Daily Trips (ADT)	2903		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	57.2238		
Calculate Road #9 DNL	57.2238	Reset	
Road # 10 Name:	W College Street	between Yale St and N Hill St	
Road #10			
Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$
Effective Distance	33		
Distance to Stop Sign	166		
Average Speed	25		
Average Daily Trips (ADT)	12544		
Night Fraction of ADT	15		
Road Gradient (%)			

Reset

60.5044

Calculate Road #10 DNL

Road # 11 Name: 3rd Street between S Los Angeles St and San Pedro St Road #11 Vehicle Type Cars ✓ Medium Trucks Heavy Trucks 🗌 Effective Distance 43 Distance to Stop Sign Average Speed 30 Average Daily Trips (ADT) 18472 Night Fraction of ADT 15 Road Gradient (%) Vehicle DNL 66.6162 Calculate Road #11 DNL 66.6162 Reset S Figueroa St between 7th Street and 8th Street Road # 12 Name: Road #12 Cars ✓ Medium Trucks Vehicle Type Heavy Trucks 🗌 Effective Distance 70 Distance to Stop Sign Average Speed 30 Average Daily Trips (ADT) 28682 Night Fraction of ADT 15 Road Gradient (%)

Reset

Vehicle DNL

Calculate Road #12 DNL

65.3527

65.3527

Road # 13 Name:	7th Street between Spring St and Broadway

Vehicle Type	Cars ✓	Medium Trucks $\Box$	Heavy Trucks 🗆
Effective Distance	43		
Distance to Stop Sign			
Average Speed	30		
Average Daily Trips (ADT)	20310		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	67.0282		
Calculate Road #13 DNL	67.0282	Reset	

# **DTLA-No Project**

# **DNL Calculator**

Calculate Road #1 DNL

61.8608

DTLA- No Project			
9/11/2018			
Rincon			
Hope St between W Pico Blvd and Venice Blvd			
Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$	
43			
290			
30			
11551			
15			
	9/11/2018  Rincon  Cars  43  290  30  11551	P/11/2018  Rincon  Cars  Medium Trucks   43  290  30  11551  15	

Reset

Road	d # 2	2 Na	me:
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W 12th Street between Flower St and Figueroa St

Vehicle Type	Cars ✓	Medium Trucks $\Box$	Heavy Trucks $\Box$
Effective Distance	43		
Distance to Stop Sign			
Average Speed	30		
Average Daily Trips (ADT)	9002		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	63.4945		
Calculate Road #2 DNL	63.4945	Reset	

Road # 3 Name:

W Pico Blvd between S Main St adn Broadway

Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$
Effective Distance	50		
Distance to Stop Sign			
Average Speed	25		
Average Daily Trips (ADT)	3917		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	57.3145		
Calculate Road #3 DNL	57.3145	Reset	

Road # 4 Name:	N Broadway between W Cesar E Chavez Ave and Ord Street			
Road #4				
Vehicle Type	Cars <b>⊻</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$	
Effective Distance	43			
Distance to Stop Sign				
Average Speed	30			
Average Daily Trips (ADT)	21788			
Night Fraction of ADT	15			
Road Gradient (%)				
/ehicle DNL	67.3333			
Calculate Road #4 DNL	67.3333	Reset		
Road # 5 Name:	S Los Angeles Stre	et between Venice Boulevard a	ınd 17th Street	
	S Los Angeles Stre	et between Venice Boulevard a	and 17th Street	
Road #5	S Los Angeles Stre	et between Venice Boulevard a Medium Trucks $\Box$		
Road #5 Vehicle Type				
Road #5 Vehicle Type Effective Distance	Cars ☑			
Road # 5 Name:  Road #5  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed	Cars ☑			
Road #5 Vehicle Type Effective Distance Distance to Stop Sign Average Speed	Cars ☑ 43			
Road #5 Vehicle Type Effective Distance Distance to Stop Sign Average Speed Average Daily Trips (ADT)	<b>Cars </b> 43  30			
Road #5 Vehicle Type Effective Distance Distance to Stop Sign Average Speed Average Daily Trips (ADT) Night Fraction of ADT	Cars ✓ 43 30 9077		Heavy Trucks	
Road #5 Vehicle Type Effective Distance Distance to Stop Sign	Cars ✓ 43 30 9077			

Road # 6 Name:	W 2nd St between	Hope St and Grand Ave	
Road #6			
Vehicle Type	Cars <b>⊻</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$
Effective Distance	38		
Distance to Stop Sign			
Average Speed	25		
Average Daily Trips (ADT)	530		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	50.4155		
Calculate Road #6 DNL	50.4155	Reset	
Road # 7 Name:	North Spring St be	etween College St and Apline St	:
Road #7			
Vehicle Type	Cars ✓	Medium Trucks $\Box$	Heavy Trucks 🗆
Effective Distance	38		
Distance to Stop Sign			
Average Speed	25		
Average Daily Trips (ADT)	7785		
Night Fraction of ADT	15		
	15		
Night Fraction of ADT  Road Gradient (%)  Vehicle DNL	62.0853		

Road # 8 Name:	Mateo Street between Palmetto St and 6th Street			
Road #8				
Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$	
Effective Distance	30			
Distance to Stop Sign	80			
Average Speed	25			
Average Daily Trips (ADT)	7753			
Night Fraction of ADT	15			
Road Gradient (%)				
Vehicle DNL	57.0316			
Calculate Road #8 DNL	57.0316	Reset		
Road # 9 Name:	East Olympic Boule	evard between Maple Avenue	and San Julian Street	
Road #9				
Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$	
Effective Distance	38			
Distance to Stop Sign	517			
Average Speed	25			
Average Daily Trips (ADT)	8831			
Night Fraction of ADT	15			
Road Gradient (%)				
Vehicle DNL	62.0554			
Calculate Road #9 DNL	62.0554	Reset		

Road # 10 Name:	W College Street b	etween Yale St and N Hill St	
Road #10			
Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks 🗆
Effective Distance	33		
Distance to Stop Sign	166		
Average Speed	25		
Average Daily Trips (ADT)	14511		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	61.137		
Calculate Road #10 DNL	61.137	Reset	
		Reset n S Los Angeles St and San Ped	ro St
Road # 11 Name:			ro St
Road # 11 Name: Road #11			ro St Heavy Trucks $\Box$
Road # 11 Name: Road #11 Vehicle Type	3rd Street between	n S Los Angeles St and San Ped	
Road # 11 Name:  Road #11  Vehicle Type  Effective Distance	3rd Street between	n S Los Angeles St and San Ped	
Road # 11 Name:  Road #11  /ehicle Type  Effective Distance  Distance to Stop Sign	3rd Street between	n S Los Angeles St and San Ped	
Road # 11 Name:  Road #11  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed	Cars ✓	n S Los Angeles St and San Ped	
Road # 11 Name:  Road #11  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed  Average Daily Trips (ADT)	Cars   43	n S Los Angeles St and San Ped	
Road # 11 Name:  Road #11  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed  Average Daily Trips (ADT)  Night Fraction of ADT	Cars  43	n S Los Angeles St and San Ped	
	Cars  43	n S Los Angeles St and San Ped	

Road # 12 Name:	S Figueroa St between 7th Street and 8th Street				
Road #12					
Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\square$		
Effective Distance	70				
Distance to Stop Sign					
Average Speed	30				
Average Daily Trips (ADT)	31151				
Night Fraction of ADT	15				
Road Gradient (%)					
Vehicle DNL	65.7114				
Calculate Road #12 DNL	65.7114	Reset			
Road # 13 Name:	7th Street betwee	en Spring St and Broadway			
Road # 13 Name: Road #13	7th Street betwee	en Spring St and Broadway			
	7th Street betwee	en Spring St and Broadway  Medium Trucks	Heavy Trucks 🗆		
Road #13			Heavy Trucks 🗆		
Road #13 Vehicle Type	Cars ☑		Heavy Trucks		
Road #13 Vehicle Type Effective Distance	Cars ☑		Heavy Trucks		
Road #13  Vehicle Type  Effective Distance  Distance to Stop Sign	Cars ☑ 43		Heavy Trucks		
Road #13  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed	Cars ☑  43  30		Heavy Trucks		
Road #13  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed  Average Daily Trips (ADT)	Cars ☑  43  30  21215		Heavy Trucks		
Road #13  Vehicle Type  Effective Distance  Distance to Stop Sign  Average Speed  Average Daily Trips (ADT)  Night Fraction of ADT	Cars ☑  43  30  21215		Heavy Trucks		

# **DTLA-Proposed Project**

# **DNL Calculator**

Site ID	DTLA- Proposed Project
Record Date	9/11/2018
User's Name	Rincon

Road # 1 Name:	Hope St between V	V Pico Blvd and Venice Blvd	
Road #1			
/ehicle Type	Cars <b>⊻</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$
Effective Distance	43		
Distance to Stop Sign	290		
Average Speed	30		
verage Daily Trips (ADT)	14390		
light Fraction of ADT	15		
Road Gradient (%)			
ehicle DNL	62.8152		
Calculate Road #1 DNL	62.8152	Reset	

W 12th Street between Flower St and Figueroa St Road # 2 Name: Road #2 Vehicle Type Cars ✓ Medium Trucks Heavy Trucks 🗌 Effective Distance 43 Distance to Stop Sign Average Speed 30 Average Daily Trips (ADT) 15148 Night Fraction of ADT 15 Road Gradient (%) Vehicle DNL 65.7546 Calculate Road #2 DNL 65.7546 Reset W Pico Blvd between S Main St and Broadway Road # 3 Name: Road #3 Cars ✓ Vehicle Type Medium Trucks Heavy Trucks 🗌 Effective Distance 50 Distance to Stop Sign 25 Average Speed Average Daily Trips (ADT) 4621 Night Fraction of ADT 15 Road Gradient (%)

Reset

Vehicle DNL

Calculate Road #3 DNL

58.0323

58.0323

Road # 4 Name:

N Broadway between W Cesar E Chavez Ave and Ord Street

Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\square$
Effective Distance	43		
Distance to Stop Sign			
Average Speed	30		
Average Daily Trips (ADT)	27007		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	68.2658		
Calculate Road #4 DNL	68.2658	Reset	

S Los Angeles Street between Venice Boulevard and 17th Street Road # 5 Name: Road #5 Vehicle Type Cars ✓ Medium Trucks Heavy Trucks 🗌 Effective Distance 43 Distance to Stop Sign Average Speed 30 Average Daily Trips (ADT) 15454 Night Fraction of ADT 15 Road Gradient (%) Vehicle DNL 65.8415 Calculate Road #5 DNL 65.8415 Reset W 2nd St between Hope St and Grand Ave Road # 6 Name: Road #6 Cars ✓ Vehicle Type Medium Trucks 🗌 Heavy Trucks 🗌 38 Effective Distance Distance to Stop Sign Average Speed 25 Average Daily Trips (ADT) 1002 Night Fraction of ADT 15 Road Gradient (%) Vehicle DNL 53.1814 Calculate Road #6 DNL 53.1814 Reset

Ro	~~	# =	7 N.I	200	
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North Spring St between College St and Alpine St

Vehicle Type	Cars ✓	Medium Trucks $\Box$	Heavy Trucks $\Box$
Effective Distance	38		
Distance to Stop Sign			
Average Speed	25		
Average Daily Trips (ADT)	10360		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	63.3263		
Calculate Road #7 DNL	63.3263	Reset	

Road # 8 Name:

Mateo Street Between Palmetto St and 6th Street

Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$
Effective Distance	30		
Distance to Stop Sign	80		
Average Speed	25		
Average Daily Trips (ADT)	11431		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	58.7177		
Calculate Road #8 DNL	58.7177	Reset	

Road # 9 Name:

East Olympic Boulevard between Maple Avenue and San Julian Street

#### Road #9

Vehicle Type	Cars ✓	Medium Trucks $\Box$	Heavy Trucks $\Box$
Effective Distance	38		
Distance to Stop Sign	517		
Average Speed	25		
Average Daily Trips (ADT)	14079		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	64.081		
Calculate Road #9 DNL	64.081	Reset	

#### Road # 10 Name:

W College Street between Yale St and N Hill St

Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks 🗆
Effective Distance	33		
Distance to Stop Sign	166		
Average Speed	25		
Average Daily Trips (ADT)	15321		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	61.3729		
Calculate Road #10 DNL	61.3729	Reset	

Road # 11 Name:	3rd Street between S Los Angeles St and San Pedro St			
Road #11				
Vehicle Type	Cars <b>✓</b>	Medium Trucks $\Box$	Heavy Trucks 🗆	
Effective Distance	43			
Distance to Stop Sign				
Average Speed	30			
Average Daily Trips (ADT)	25969			
Night Fraction of ADT	15			
Road Gradient (%)				
Vehicle DNL	68.0956			
Calculate Road #11 DNL	68.0956	Reset		
Calculate Road #11 DNL		Reset veen 7th Street and 8th Street		
Road # 12 Name:				
toad # 12 Name:			Heavy Trucks	
Road # 12 Name: Road #12 Vehicle Type	S Figueroa St betw	veen 7th Street and 8th Street	Heavy Trucks	
Road # 12 Name: Road #12 Vehicle Type Effective Distance	S Figueroa St betw	veen 7th Street and 8th Street	Heavy Trucks	
	S Figueroa St betw	veen 7th Street and 8th Street	Heavy Trucks	
Road # 12 Name: Road #12 Vehicle Type Iffective Distance Distance to Stop Sign	S Figueroa St betw  Cars    70	veen 7th Street and 8th Street	Heavy Trucks	
Road # 12 Name: Road #12 Rehicle Type Effective Distance Distance to Stop Sign Everage Speed	Cars ✓ 70	veen 7th Street and 8th Street	Heavy Trucks	
Road # 12 Name: Road #12 Road #12 Rehicle Type Effective Distance Distance to Stop Sign Everage Speed Everage Daily Trips (ADT)	Cars 70 30 32101	veen 7th Street and 8th Street	Heavy Trucks	
Road # 12 Name:  Road #12  Yehicle Type  Iffective Distance  Distance to Stop Sign  Everage Speed  Everage Daily Trips (ADT)  Right Fraction of ADT	Cars 70 30 32101	veen 7th Street and 8th Street	Heavy Trucks	

Vehicle Type	Cars <b>☑</b>	Medium Trucks $\Box$	Heavy Trucks $\Box$
Effective Distance	43		
Distance to Stop Sign			
Average Speed	30		
Average Daily Trips (ADT)	22402		
Night Fraction of ADT	15		
Road Gradient (%)			
Vehicle DNL	67.4539		
Calculate Road #13 DNL	67.4539	Reset	