

Appendix G: Noise Measurements and Modeling Outputs

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Short-term measurement on South Jackson Avenue:

Data Logger

1

Weighting A

Response FAST

Range 40-100

L05 75.9

L10 74.4

L50 68.8

L90 62.4

L95 60

Lmax 86.4

Time 2/6/2020 8:27

SEL 99.5

Leq 71.3

No.s Date Time dB

1	2/6/2020 8:12	68.6	7.24E+06
2	2/6/2020 8:12	69.2	8.32E+06
3	2/6/2020 8:12	75.1	3.24E+07
4	2/6/2020 8:12	73.8	2.40E+07
5	2/6/2020 8:12	75.4	3.47E+07
6	2/6/2020 8:12	73.1	2.04E+07
7	2/6/2020 8:12	73.8	2.40E+07
8	2/6/2020 8:12	71.2	1.32E+07
9	2/6/2020 8:12	69	7.94E+06
10	2/6/2020 8:12	67.4	5.50E+06
11	2/6/2020 8:12	66.5	4.47E+06
12	2/6/2020 8:12	68	6.31E+06
13	2/6/2020 8:12	66.7	4.68E+06
14	2/6/2020 8:12	65.3	3.39E+06
15	2/6/2020 8:12	61.6	1.45E+06
16	2/6/2020 8:12	60.5	1.12E+06
17	2/6/2020 8:12	58.1	6.46E+05
18	2/6/2020 8:12	57.3	5.37E+05
19	2/6/2020 8:12	56.3	4.27E+05
20	2/6/2020 8:12	57.3	5.37E+05
21	2/6/2020 8:12	58	6.31E+05
22	2/6/2020 8:12	60.3	1.07E+06
23	2/6/2020 8:12	62	1.58E+06
24	2/6/2020 8:12	60.6	1.15E+06
25	2/6/2020 8:12	60.2	1.05E+06
26	2/6/2020 8:12	59.4	8.71E+05
27	2/6/2020 8:12	61.7	1.48E+06
28	2/6/2020 8:12	61.1	1.29E+06
29	2/6/2020 8:12	61.8	1.51E+06
30	2/6/2020 8:12	62.3	1.70E+06

31	2/6/2020 8:12	63.7	2.34E+06
32	2/6/2020 8:12	63.1	2.04E+06
33	2/6/2020 8:12	62.5	1.78E+06
34	2/6/2020 8:12	62	1.58E+06
35	2/6/2020 8:12	63.5	2.24E+06
36	2/6/2020 8:12	66	3.98E+06
37	2/6/2020 8:12	70.8	1.20E+07
38	2/6/2020 8:12	71.8	1.51E+07
39	2/6/2020 8:12	65.1	3.24E+06
40	2/6/2020 8:12	63	2.00E+06
41	2/6/2020 8:12	64.8	3.02E+06
42	2/6/2020 8:12	67	5.01E+06
43	2/6/2020 8:12	68.5	7.08E+06
44	2/6/2020 8:13	69.3	8.51E+06
45	2/6/2020 8:13	68.9	7.76E+06
46	2/6/2020 8:13	70.2	1.05E+07
47	2/6/2020 8:13	70.8	1.20E+07
48	2/6/2020 8:13	72.9	1.95E+07
49	2/6/2020 8:13	74.9	3.09E+07
50	2/6/2020 8:13	76.1	4.07E+07
51	2/6/2020 8:13	83.3	2.14E+08
52	2/6/2020 8:13	79.7	9.33E+07
53	2/6/2020 8:13	73.3	2.14E+07
54	2/6/2020 8:13	68.9	7.76E+06
55	2/6/2020 8:13	69	7.94E+06
56	2/6/2020 8:13	70.2	1.05E+07
57	2/6/2020 8:13	71.7	1.48E+07
58	2/6/2020 8:13	70.1	1.02E+07
59	2/6/2020 8:13	70.2	1.05E+07
60	2/6/2020 8:13	69.7	9.33E+06
61	2/6/2020 8:13	70.2	1.05E+07
62	2/6/2020 8:13	69.7	9.33E+06
63	2/6/2020 8:13	69.9	9.77E+06
64	2/6/2020 8:13	70.2	1.05E+07
65	2/6/2020 8:13	70.9	1.23E+07
66	2/6/2020 8:13	71.7	1.48E+07
67	2/6/2020 8:13	73.7	2.34E+07
68	2/6/2020 8:13	73.1	2.04E+07
69	2/6/2020 8:13	73.4	2.19E+07
70	2/6/2020 8:13	74.1	2.57E+07
71	2/6/2020 8:13	73.7	2.34E+07
72	2/6/2020 8:13	79.4	8.71E+07
73	2/6/2020 8:13	76.6	4.57E+07
74	2/6/2020 8:13	78.7	7.41E+07
75	2/6/2020 8:13	74.7	2.95E+07
76	2/6/2020 8:13	76	3.98E+07
77	2/6/2020 8:13	76.6	4.57E+07

78	2/6/2020 8:13	71.5	1.41E+07
79	2/6/2020 8:13	67.5	5.62E+06
80	2/6/2020 8:13	65.4	3.47E+06
81	2/6/2020 8:13	67.2	5.25E+06
82	2/6/2020 8:13	66.6	4.57E+06
83	2/6/2020 8:13	67.6	5.75E+06
84	2/6/2020 8:13	67.7	5.89E+06
85	2/6/2020 8:13	70.1	1.02E+07
86	2/6/2020 8:13	69.8	9.55E+06
87	2/6/2020 8:13	69.6	9.12E+06
88	2/6/2020 8:13	71.2	1.32E+07
89	2/6/2020 8:13	77	5.01E+07
90	2/6/2020 8:13	73.4	2.19E+07
91	2/6/2020 8:13	68.4	6.92E+06
92	2/6/2020 8:13	67.9	6.17E+06
93	2/6/2020 8:13	70.2	1.05E+07
94	2/6/2020 8:13	70.7	1.17E+07
95	2/6/2020 8:13	68.6	7.24E+06
96	2/6/2020 8:13	65.8	3.80E+06
97	2/6/2020 8:13	64	2.51E+06
98	2/6/2020 8:13	65.2	3.31E+06
99	2/6/2020 8:13	66	3.98E+06
100	2/6/2020 8:13	66.3	4.27E+06
101	2/6/2020 8:13	68.6	7.24E+06
102	2/6/2020 8:13	70.6	1.15E+07
103	2/6/2020 8:13	68.2	6.61E+06
104	2/6/2020 8:14	64.5	2.82E+06
105	2/6/2020 8:14	61.4	1.38E+06
106	2/6/2020 8:14	60.8	1.20E+06
107	2/6/2020 8:14	62.4	1.74E+06
108	2/6/2020 8:14	61.8	1.51E+06
109	2/6/2020 8:14	61.1	1.29E+06
110	2/6/2020 8:14	60.3	1.07E+06
111	2/6/2020 8:14	58.8	7.59E+05
112	2/6/2020 8:14	58.1	6.46E+05
113	2/6/2020 8:14	60	1.00E+06
114	2/6/2020 8:14	63.9	2.45E+06
115	2/6/2020 8:14	63	2.00E+06
116	2/6/2020 8:14	67.5	5.62E+06
117	2/6/2020 8:14	66.8	4.79E+06
118	2/6/2020 8:14	66.2	4.17E+06
119	2/6/2020 8:14	65.2	3.31E+06
120	2/6/2020 8:14	66.8	4.79E+06
121	2/6/2020 8:14	68	6.31E+06
122	2/6/2020 8:14	70.4	1.10E+07
123	2/6/2020 8:14	74.3	2.69E+07
124	2/6/2020 8:14	72.4	1.74E+07

125	2/6/2020 8:14	74.5	2.82E+07
126	2/6/2020 8:14	70	1.00E+07
127	2/6/2020 8:14	68.4	6.92E+06
128	2/6/2020 8:14	68.3	6.76E+06
129	2/6/2020 8:14	67.4	5.50E+06
130	2/6/2020 8:14	65.1	3.24E+06
131	2/6/2020 8:14	67.2	5.25E+06
132	2/6/2020 8:14	65	3.16E+06
133	2/6/2020 8:14	67.2	5.25E+06
134	2/6/2020 8:14	68.9	7.76E+06
135	2/6/2020 8:14	70.9	1.23E+07
136	2/6/2020 8:14	72	1.58E+07
137	2/6/2020 8:14	72	1.58E+07
138	2/6/2020 8:14	69.8	9.55E+06
139	2/6/2020 8:14	70.2	1.05E+07
140	2/6/2020 8:14	69.1	8.13E+06
141	2/6/2020 8:14	70.9	1.23E+07
142	2/6/2020 8:14	72.3	1.70E+07
143	2/6/2020 8:14	72.8	1.91E+07
144	2/6/2020 8:14	71.9	1.55E+07
145	2/6/2020 8:14	68.7	7.41E+06
146	2/6/2020 8:14	67.8	6.03E+06
147	2/6/2020 8:14	66.2	4.17E+06
148	2/6/2020 8:14	63.5	2.24E+06
149	2/6/2020 8:14	64.2	2.63E+06
150	2/6/2020 8:14	61.7	1.48E+06
151	2/6/2020 8:14	62.9	1.95E+06
152	2/6/2020 8:14	62.4	1.74E+06
153	2/6/2020 8:14	60.2	1.05E+06
154	2/6/2020 8:14	60.1	1.02E+06
155	2/6/2020 8:14	60.6	1.15E+06
156	2/6/2020 8:14	60.7	1.17E+06
157	2/6/2020 8:14	60.6	1.15E+06
158	2/6/2020 8:14	60.2	1.05E+06
159	2/6/2020 8:14	61.9	1.55E+06
160	2/6/2020 8:14	64.7	2.95E+06
161	2/6/2020 8:14	68.4	6.92E+06
162	2/6/2020 8:14	68.3	6.76E+06
163	2/6/2020 8:14	67.6	5.75E+06
164	2/6/2020 8:15	67.6	5.75E+06
165	2/6/2020 8:15	71.1	1.29E+07
166	2/6/2020 8:15	76.5	4.47E+07
167	2/6/2020 8:15	70.1	1.02E+07
168	2/6/2020 8:15	66.7	4.68E+06
169	2/6/2020 8:15	68.6	7.24E+06
170	2/6/2020 8:15	68.2	6.61E+06
171	2/6/2020 8:15	67.9	6.17E+06

172	2/6/2020 8:15	69.8	9.55E+06
173	2/6/2020 8:15	74	2.51E+07
174	2/6/2020 8:15	75.7	3.72E+07
175	2/6/2020 8:15	71.2	1.32E+07
176	2/6/2020 8:15	70.9	1.23E+07
177	2/6/2020 8:15	71.3	1.35E+07
178	2/6/2020 8:15	71.7	1.48E+07
179	2/6/2020 8:15	75.9	3.89E+07
180	2/6/2020 8:15	74.5	2.82E+07
181	2/6/2020 8:15	71.4	1.38E+07
182	2/6/2020 8:15	73.3	2.14E+07
183	2/6/2020 8:15	69.8	9.55E+06
184	2/6/2020 8:15	66.9	4.90E+06
185	2/6/2020 8:15	67	5.01E+06
186	2/6/2020 8:15	69.5	8.91E+06
187	2/6/2020 8:15	72.6	1.82E+07
188	2/6/2020 8:15	78.2	6.61E+07
189	2/6/2020 8:15	79.7	9.33E+07
190	2/6/2020 8:15	78	6.31E+07
191	2/6/2020 8:15	73.7	2.34E+07
192	2/6/2020 8:15	71.5	1.41E+07
193	2/6/2020 8:15	69.6	9.12E+06
194	2/6/2020 8:15	70.7	1.17E+07
195	2/6/2020 8:15	70.2	1.05E+07
196	2/6/2020 8:15	69.5	8.91E+06
197	2/6/2020 8:15	69.7	9.33E+06
198	2/6/2020 8:15	68	6.31E+06
199	2/6/2020 8:15	69	7.94E+06
200	2/6/2020 8:15	67.4	5.50E+06
201	2/6/2020 8:15	67.6	5.75E+06
202	2/6/2020 8:15	67.4	5.50E+06
203	2/6/2020 8:15	67.6	5.75E+06
204	2/6/2020 8:15	66.5	4.47E+06
205	2/6/2020 8:15	67.2	5.25E+06
206	2/6/2020 8:15	67.4	5.50E+06
207	2/6/2020 8:15	66.2	4.17E+06
208	2/6/2020 8:15	65.8	3.80E+06
209	2/6/2020 8:15	65.9	3.89E+06
210	2/6/2020 8:15	65	3.16E+06
211	2/6/2020 8:15	63.5	2.24E+06
212	2/6/2020 8:15	62.9	1.95E+06
213	2/6/2020 8:15	63.1	2.04E+06
214	2/6/2020 8:15	63.6	2.29E+06
215	2/6/2020 8:15	65.1	3.24E+06
216	2/6/2020 8:15	66.3	4.27E+06
217	2/6/2020 8:15	67.5	5.62E+06
218	2/6/2020 8:15	71.7	1.48E+07

219	2/6/2020 8:15	75.4	3.47E+07
220	2/6/2020 8:15	73.2	2.09E+07
221	2/6/2020 8:15	77.5	5.62E+07
222	2/6/2020 8:15	76.2	4.17E+07
223	2/6/2020 8:15	75.3	3.39E+07
224	2/6/2020 8:16	70.3	1.07E+07
225	2/6/2020 8:16	71.9	1.55E+07
226	2/6/2020 8:16	73.6	2.29E+07
227	2/6/2020 8:16	74.9	3.09E+07
228	2/6/2020 8:16	78.9	7.76E+07
229	2/6/2020 8:16	72.7	1.86E+07
230	2/6/2020 8:16	75.5	3.55E+07
231	2/6/2020 8:16	74.2	2.63E+07
232	2/6/2020 8:16	68.6	7.24E+06
233	2/6/2020 8:16	67	5.01E+06
234	2/6/2020 8:16	69.3	8.51E+06
235	2/6/2020 8:16	73.7	2.34E+07
236	2/6/2020 8:16	71	1.26E+07
237	2/6/2020 8:16	65.1	3.24E+06
238	2/6/2020 8:16	64.5	2.82E+06
239	2/6/2020 8:16	64.9	3.09E+06
240	2/6/2020 8:16	64.8	3.02E+06
241	2/6/2020 8:16	65.4	3.47E+06
242	2/6/2020 8:16	66.7	4.68E+06
243	2/6/2020 8:16	66.7	4.68E+06
244	2/6/2020 8:16	69.1	8.13E+06
245	2/6/2020 8:16	70.7	1.17E+07
246	2/6/2020 8:16	71.3	1.35E+07
247	2/6/2020 8:16	65.9	3.89E+06
248	2/6/2020 8:16	63	2.00E+06
249	2/6/2020 8:16	60	1.00E+06
250	2/6/2020 8:16	58	6.31E+05
251	2/6/2020 8:16	56.3	4.27E+05
252	2/6/2020 8:16	55.8	3.80E+05
253	2/6/2020 8:16	58.5	7.08E+05
254	2/6/2020 8:16	56.1	4.07E+05
255	2/6/2020 8:16	56.7	4.68E+05
256	2/6/2020 8:16	59.1	8.13E+05
257	2/6/2020 8:16	60.7	1.17E+06
258	2/6/2020 8:16	63.4	2.19E+06
259	2/6/2020 8:16	65.7	3.72E+06
260	2/6/2020 8:16	68.3	6.76E+06
261	2/6/2020 8:16	67.4	5.50E+06
262	2/6/2020 8:16	68.8	7.59E+06
263	2/6/2020 8:16	70.2	1.05E+07
264	2/6/2020 8:16	74.8	3.02E+07
265	2/6/2020 8:16	74.4	2.75E+07

266	2/6/2020 8:16	69	7.94E+06
267	2/6/2020 8:16	65.7	3.72E+06
268	2/6/2020 8:16	63.6	2.29E+06
269	2/6/2020 8:16	64.8	3.02E+06
270	2/6/2020 8:16	65.4	3.47E+06
271	2/6/2020 8:16	67.5	5.62E+06
272	2/6/2020 8:16	67.9	6.17E+06
273	2/6/2020 8:16	69.1	8.13E+06
274	2/6/2020 8:16	70.2	1.05E+07
275	2/6/2020 8:16	71.3	1.35E+07
276	2/6/2020 8:16	72.8	1.91E+07
277	2/6/2020 8:16	72	1.58E+07
278	2/6/2020 8:16	67.9	6.17E+06
279	2/6/2020 8:16	64.6	2.88E+06
280	2/6/2020 8:16	65	3.16E+06
281	2/6/2020 8:16	68.8	7.59E+06
282	2/6/2020 8:16	73.7	2.34E+07
283	2/6/2020 8:16	69.9	9.77E+06
284	2/6/2020 8:17	67.1	5.13E+06
285	2/6/2020 8:17	66.7	4.68E+06
286	2/6/2020 8:17	66.6	4.57E+06
287	2/6/2020 8:17	66.2	4.17E+06
288	2/6/2020 8:17	66.6	4.57E+06
289	2/6/2020 8:17	66.4	4.37E+06
290	2/6/2020 8:17	68.2	6.61E+06
291	2/6/2020 8:17	69.5	8.91E+06
292	2/6/2020 8:17	71.4	1.38E+07
293	2/6/2020 8:17	71.6	1.45E+07
294	2/6/2020 8:17	74.6	2.88E+07
295	2/6/2020 8:17	72.3	1.70E+07
296	2/6/2020 8:17	68.9	7.76E+06
297	2/6/2020 8:17	69.1	8.13E+06
298	2/6/2020 8:17	69.7	9.33E+06
299	2/6/2020 8:17	70.4	1.10E+07
300	2/6/2020 8:17	70.2	1.05E+07
301	2/6/2020 8:17	69.7	9.33E+06
302	2/6/2020 8:17	69.8	9.55E+06
303	2/6/2020 8:17	72.1	1.62E+07
304	2/6/2020 8:17	72.8	1.91E+07
305	2/6/2020 8:17	69.7	9.33E+06
306	2/6/2020 8:17	68.6	7.24E+06
307	2/6/2020 8:17	67.4	5.50E+06
308	2/6/2020 8:17	67.5	5.62E+06
309	2/6/2020 8:17	68.3	6.76E+06
310	2/6/2020 8:17	68.5	7.08E+06
311	2/6/2020 8:17	70.2	1.05E+07
312	2/6/2020 8:17	73.6	2.29E+07

313	2/6/2020 8:17	76.8	4.79E+07
314	2/6/2020 8:17	77.2	5.25E+07
315	2/6/2020 8:17	72.5	1.78E+07
316	2/6/2020 8:17	74.8	3.02E+07
317	2/6/2020 8:17	77.9	6.17E+07
318	2/6/2020 8:17	70.1	1.02E+07
319	2/6/2020 8:17	68.7	7.41E+06
320	2/6/2020 8:17	72.3	1.70E+07
321	2/6/2020 8:17	76.7	4.68E+07
322	2/6/2020 8:17	72.7	1.86E+07
323	2/6/2020 8:17	74	2.51E+07
324	2/6/2020 8:17	72.2	1.66E+07
325	2/6/2020 8:17	68.9	7.76E+06
326	2/6/2020 8:17	68.2	6.61E+06
327	2/6/2020 8:17	68	6.31E+06
328	2/6/2020 8:17	66.7	4.68E+06
329	2/6/2020 8:17	65.6	3.63E+06
330	2/6/2020 8:17	65.7	3.72E+06
331	2/6/2020 8:17	66.1	4.07E+06
332	2/6/2020 8:17	66.3	4.27E+06
333	2/6/2020 8:17	66.1	4.07E+06
334	2/6/2020 8:17	66.4	4.37E+06
335	2/6/2020 8:17	66.7	4.68E+06
336	2/6/2020 8:17	65.6	3.63E+06
337	2/6/2020 8:17	64.6	2.88E+06
338	2/6/2020 8:17	66.6	4.57E+06
339	2/6/2020 8:17	69.9	9.77E+06
340	2/6/2020 8:17	74.4	2.75E+07
341	2/6/2020 8:17	71.6	1.45E+07
342	2/6/2020 8:17	70.7	1.17E+07
343	2/6/2020 8:17	74.1	2.57E+07
344	2/6/2020 8:18	73.5	2.24E+07
345	2/6/2020 8:18	75.8	3.80E+07
346	2/6/2020 8:18	75.7	3.72E+07
347	2/6/2020 8:18	71.9	1.55E+07
348	2/6/2020 8:18	72.8	1.91E+07
349	2/6/2020 8:18	76.1	4.07E+07
350	2/6/2020 8:18	71.9	1.55E+07
351	2/6/2020 8:18	68.8	7.59E+06
352	2/6/2020 8:18	67.9	6.17E+06
353	2/6/2020 8:18	69.6	9.12E+06
354	2/6/2020 8:18	75.3	3.39E+07
355	2/6/2020 8:18	75.1	3.24E+07
356	2/6/2020 8:18	76.6	4.57E+07
357	2/6/2020 8:18	74	2.51E+07
358	2/6/2020 8:18	72.1	1.62E+07
359	2/6/2020 8:18	67.6	5.75E+06

360	2/6/2020 8:18	66.3	4.27E+06
361	2/6/2020 8:18	65.3	3.39E+06
362	2/6/2020 8:18	66	3.98E+06
363	2/6/2020 8:18	69.4	8.71E+06
364	2/6/2020 8:18	70.8	1.20E+07
365	2/6/2020 8:18	68	6.31E+06
366	2/6/2020 8:18	69.3	8.51E+06
367	2/6/2020 8:18	71	1.26E+07
368	2/6/2020 8:18	72.3	1.70E+07
369	2/6/2020 8:18	71.9	1.55E+07
370	2/6/2020 8:18	70.1	1.02E+07
371	2/6/2020 8:18	71.1	1.29E+07
372	2/6/2020 8:18	70.7	1.17E+07
373	2/6/2020 8:18	67.3	5.37E+06
374	2/6/2020 8:18	66.9	4.90E+06
375	2/6/2020 8:18	66.5	4.47E+06
376	2/6/2020 8:18	66.5	4.47E+06
377	2/6/2020 8:18	69.6	9.12E+06
378	2/6/2020 8:18	70.7	1.17E+07
379	2/6/2020 8:18	69	7.94E+06
380	2/6/2020 8:18	70.6	1.15E+07
381	2/6/2020 8:18	70.2	1.05E+07
382	2/6/2020 8:18	73.7	2.34E+07
383	2/6/2020 8:18	75.5	3.55E+07
384	2/6/2020 8:18	75.1	3.24E+07
385	2/6/2020 8:18	72.3	1.70E+07
386	2/6/2020 8:18	69.8	9.55E+06
387	2/6/2020 8:18	67.1	5.13E+06
388	2/6/2020 8:18	66.9	4.90E+06
389	2/6/2020 8:18	65.2	3.31E+06
390	2/6/2020 8:18	64.1	2.57E+06
391	2/6/2020 8:18	61.7	1.48E+06
392	2/6/2020 8:18	60.5	1.12E+06
393	2/6/2020 8:18	59.4	8.71E+05
394	2/6/2020 8:18	60.2	1.05E+06
395	2/6/2020 8:18	60.4	1.10E+06
396	2/6/2020 8:18	62.2	1.66E+06
397	2/6/2020 8:18	60.6	1.15E+06
398	2/6/2020 8:18	60.1	1.02E+06
399	2/6/2020 8:18	62.5	1.78E+06
400	2/6/2020 8:18	60.8	1.20E+06
401	2/6/2020 8:18	63.2	2.09E+06
402	2/6/2020 8:18	62.3	1.70E+06
403	2/6/2020 8:18	65.7	3.72E+06
404	2/6/2020 8:19	68.3	6.76E+06
405	2/6/2020 8:19	68.7	7.41E+06
406	2/6/2020 8:19	68.4	6.92E+06

407	2/6/2020 8:19	67	5.01E+06
408	2/6/2020 8:19	66.7	4.68E+06
409	2/6/2020 8:19	66.6	4.57E+06
410	2/6/2020 8:19	69.7	9.33E+06
411	2/6/2020 8:19	70.3	1.07E+07
412	2/6/2020 8:19	68.2	6.61E+06
413	2/6/2020 8:19	64.6	2.88E+06
414	2/6/2020 8:19	64.4	2.75E+06
415	2/6/2020 8:19	63.3	2.14E+06
416	2/6/2020 8:19	65.3	3.39E+06
417	2/6/2020 8:19	63.4	2.19E+06
418	2/6/2020 8:19	65.9	3.89E+06
419	2/6/2020 8:19	67	5.01E+06
420	2/6/2020 8:19	69.2	8.32E+06
421	2/6/2020 8:19	70.7	1.17E+07
422	2/6/2020 8:19	74.4	2.75E+07
423	2/6/2020 8:19	73.1	2.04E+07
424	2/6/2020 8:19	71	1.26E+07
425	2/6/2020 8:19	70.3	1.07E+07
426	2/6/2020 8:19	70.2	1.05E+07
427	2/6/2020 8:19	69.4	8.71E+06
428	2/6/2020 8:19	69.4	8.71E+06
429	2/6/2020 8:19	69.3	8.51E+06
430	2/6/2020 8:19	68.8	7.59E+06
431	2/6/2020 8:19	68.9	7.76E+06
432	2/6/2020 8:19	66.4	4.37E+06
433	2/6/2020 8:19	65.2	3.31E+06
434	2/6/2020 8:19	64.1	2.57E+06
435	2/6/2020 8:19	66.6	4.57E+06
436	2/6/2020 8:19	67.3	5.37E+06
437	2/6/2020 8:19	67.8	6.03E+06
438	2/6/2020 8:19	67.9	6.17E+06
439	2/6/2020 8:19	68.3	6.76E+06
440	2/6/2020 8:19	68.4	6.92E+06
441	2/6/2020 8:19	67.4	5.50E+06
442	2/6/2020 8:19	67.3	5.37E+06
443	2/6/2020 8:19	69.5	8.91E+06
444	2/6/2020 8:19	73.6	2.29E+07
445	2/6/2020 8:19	75.1	3.24E+07
446	2/6/2020 8:19	80.6	1.15E+08
447	2/6/2020 8:19	75.5	3.55E+07
448	2/6/2020 8:19	75.5	3.55E+07
449	2/6/2020 8:19	78.6	7.24E+07
450	2/6/2020 8:19	76.7	4.68E+07
451	2/6/2020 8:19	71.3	1.35E+07
452	2/6/2020 8:19	69.9	9.77E+06
453	2/6/2020 8:19	68.3	6.76E+06

454	2/6/2020 8:19	70.9	1.23E+07
455	2/6/2020 8:19	75.2	3.31E+07
456	2/6/2020 8:19	72.9	1.95E+07
457	2/6/2020 8:19	71.4	1.38E+07
458	2/6/2020 8:19	73.9	2.45E+07
459	2/6/2020 8:19	72.8	1.91E+07
460	2/6/2020 8:19	74	2.51E+07
461	2/6/2020 8:19	72.9	1.95E+07
462	2/6/2020 8:19	75.1	3.24E+07
463	2/6/2020 8:19	72	1.58E+07
464	2/6/2020 8:20	71.7	1.48E+07
465	2/6/2020 8:20	73.8	2.40E+07
466	2/6/2020 8:20	74.2	2.63E+07
467	2/6/2020 8:20	73.5	2.24E+07
468	2/6/2020 8:20	72.4	1.74E+07
469	2/6/2020 8:20	70.8	1.20E+07
470	2/6/2020 8:20	71.1	1.29E+07
471	2/6/2020 8:20	70.4	1.10E+07
472	2/6/2020 8:20	69.6	9.12E+06
473	2/6/2020 8:20	72	1.58E+07
474	2/6/2020 8:20	73.1	2.04E+07
475	2/6/2020 8:20	69.2	8.32E+06
476	2/6/2020 8:20	66.5	4.47E+06
477	2/6/2020 8:20	66.4	4.37E+06
478	2/6/2020 8:20	65.3	3.39E+06
479	2/6/2020 8:20	65.4	3.47E+06
480	2/6/2020 8:20	66.6	4.57E+06
481	2/6/2020 8:20	68.2	6.61E+06
482	2/6/2020 8:20	71.5	1.41E+07
483	2/6/2020 8:20	77.9	6.17E+07
484	2/6/2020 8:20	79.4	8.71E+07
485	2/6/2020 8:20	73.8	2.40E+07
486	2/6/2020 8:20	69.2	8.32E+06
487	2/6/2020 8:20	65.3	3.39E+06
488	2/6/2020 8:20	64.4	2.75E+06
489	2/6/2020 8:20	67	5.01E+06
490	2/6/2020 8:20	66.7	4.68E+06
491	2/6/2020 8:20	66.4	4.37E+06
492	2/6/2020 8:20	66.6	4.57E+06
493	2/6/2020 8:20	66.9	4.90E+06
494	2/6/2020 8:20	66.3	4.27E+06
495	2/6/2020 8:20	66.7	4.68E+06
496	2/6/2020 8:20	68.1	6.46E+06
497	2/6/2020 8:20	70.8	1.20E+07
498	2/6/2020 8:20	73	2.00E+07
499	2/6/2020 8:20	78.4	6.92E+07
500	2/6/2020 8:20	74.6	2.88E+07

501	2/6/2020 8:20	76.6	4.57E+07
502	2/6/2020 8:20	78.4	6.92E+07
503	2/6/2020 8:20	79.2	8.32E+07
504	2/6/2020 8:20	73.7	2.34E+07
505	2/6/2020 8:20	73	2.00E+07
506	2/6/2020 8:20	75.4	3.47E+07
507	2/6/2020 8:20	74.4	2.75E+07
508	2/6/2020 8:20	72.5	1.78E+07
509	2/6/2020 8:20	75.3	3.39E+07
510	2/6/2020 8:20	75.9	3.89E+07
511	2/6/2020 8:20	72	1.58E+07
512	2/6/2020 8:20	71.6	1.45E+07
513	2/6/2020 8:20	76.5	4.47E+07
514	2/6/2020 8:20	72.4	1.74E+07
515	2/6/2020 8:20	75.8	3.80E+07
516	2/6/2020 8:20	76.5	4.47E+07
517	2/6/2020 8:20	73.6	2.29E+07
518	2/6/2020 8:20	74.3	2.69E+07
519	2/6/2020 8:20	73.3	2.14E+07
520	2/6/2020 8:20	73.3	2.14E+07
521	2/6/2020 8:20	71.4	1.38E+07
522	2/6/2020 8:20	73.8	2.40E+07
523	2/6/2020 8:20	74.4	2.75E+07
524	2/6/2020 8:21	70.8	1.20E+07
525	2/6/2020 8:21	72.3	1.70E+07
526	2/6/2020 8:21	75.9	3.89E+07
527	2/6/2020 8:21	73.8	2.40E+07
528	2/6/2020 8:21	72.5	1.78E+07
529	2/6/2020 8:21	72.3	1.70E+07
530	2/6/2020 8:21	72.2	1.66E+07
531	2/6/2020 8:21	67.7	5.89E+06
532	2/6/2020 8:21	66.6	4.57E+06
533	2/6/2020 8:21	70.3	1.07E+07
534	2/6/2020 8:21	71	1.26E+07
535	2/6/2020 8:21	69.5	8.91E+06
536	2/6/2020 8:21	69.2	8.32E+06
537	2/6/2020 8:21	69.8	9.55E+06
538	2/6/2020 8:21	69.3	8.51E+06
539	2/6/2020 8:21	70.3	1.07E+07
540	2/6/2020 8:21	71.7	1.48E+07
541	2/6/2020 8:21	73.3	2.14E+07
542	2/6/2020 8:21	72.6	1.82E+07
543	2/6/2020 8:21	71.2	1.32E+07
544	2/6/2020 8:21	71.4	1.38E+07
545	2/6/2020 8:21	73	2.00E+07
546	2/6/2020 8:21	73.9	2.45E+07
547	2/6/2020 8:21	70.6	1.15E+07

548	2/6/2020 8:21	68.3	6.76E+06
549	2/6/2020 8:21	67.6	5.75E+06
550	2/6/2020 8:21	68.3	6.76E+06
551	2/6/2020 8:21	68.7	7.41E+06
552	2/6/2020 8:21	68.3	6.76E+06
553	2/6/2020 8:21	70.4	1.10E+07
554	2/6/2020 8:21	72.4	1.74E+07
555	2/6/2020 8:21	70	1.00E+07
556	2/6/2020 8:21	68	6.31E+06
557	2/6/2020 8:21	68.7	7.41E+06
558	2/6/2020 8:21	72.7	1.86E+07
559	2/6/2020 8:21	73.9	2.45E+07
560	2/6/2020 8:21	72.1	1.62E+07
561	2/6/2020 8:21	67.9	6.17E+06
562	2/6/2020 8:21	67.8	6.03E+06
563	2/6/2020 8:21	67	5.01E+06
564	2/6/2020 8:21	69.2	8.32E+06
565	2/6/2020 8:21	69.5	8.91E+06
566	2/6/2020 8:21	69	7.94E+06
567	2/6/2020 8:21	68	6.31E+06
568	2/6/2020 8:21	65.9	3.89E+06
569	2/6/2020 8:21	65	3.16E+06
570	2/6/2020 8:21	65.5	3.55E+06
571	2/6/2020 8:21	65.9	3.89E+06
572	2/6/2020 8:21	65.7	3.72E+06
573	2/6/2020 8:21	66.4	4.37E+06
574	2/6/2020 8:21	68	6.31E+06
575	2/6/2020 8:21	68.7	7.41E+06
576	2/6/2020 8:21	71.1	1.29E+07
577	2/6/2020 8:21	69.3	8.51E+06
578	2/6/2020 8:21	64.5	2.82E+06
579	2/6/2020 8:21	63	2.00E+06
580	2/6/2020 8:21	62.8	1.91E+06
581	2/6/2020 8:21	65.5	3.55E+06
582	2/6/2020 8:21	68.5	7.08E+06
583	2/6/2020 8:21	68.8	7.59E+06
584	2/6/2020 8:22	71	1.26E+07
585	2/6/2020 8:22	75.6	3.63E+07
586	2/6/2020 8:22	73.6	2.29E+07
587	2/6/2020 8:22	69.4	8.71E+06
588	2/6/2020 8:22	66.4	4.37E+06
589	2/6/2020 8:22	66.9	4.90E+06
590	2/6/2020 8:22	69.3	8.51E+06
591	2/6/2020 8:22	71.9	1.55E+07
592	2/6/2020 8:22	73.9	2.45E+07
593	2/6/2020 8:22	74.4	2.75E+07
594	2/6/2020 8:22	76.5	4.47E+07

595	2/6/2020 8:22	78	6.31E+07
596	2/6/2020 8:22	72.4	1.74E+07
597	2/6/2020 8:22	70.6	1.15E+07
598	2/6/2020 8:22	69.8	9.55E+06
599	2/6/2020 8:22	69.5	8.91E+06
600	2/6/2020 8:22	67.9	6.17E+06
601	2/6/2020 8:22	67.2	5.25E+06
602	2/6/2020 8:22	67.3	5.37E+06
603	2/6/2020 8:22	66.6	4.57E+06
604	2/6/2020 8:22	68.9	7.76E+06
605	2/6/2020 8:22	68.1	6.46E+06
606	2/6/2020 8:22	69.8	9.55E+06
607	2/6/2020 8:22	70.4	1.10E+07
608	2/6/2020 8:22	70.3	1.07E+07
609	2/6/2020 8:22	67.4	5.50E+06
610	2/6/2020 8:22	65.2	3.31E+06
611	2/6/2020 8:22	63.4	2.19E+06
612	2/6/2020 8:22	63.3	2.14E+06
613	2/6/2020 8:22	67.3	5.37E+06
614	2/6/2020 8:22	65.9	3.89E+06
615	2/6/2020 8:22	66.2	4.17E+06
616	2/6/2020 8:22	65.2	3.31E+06
617	2/6/2020 8:22	64.7	2.95E+06
618	2/6/2020 8:22	65.9	3.89E+06
619	2/6/2020 8:22	66.6	4.57E+06
620	2/6/2020 8:22	65.8	3.80E+06
621	2/6/2020 8:22	64.4	2.75E+06
622	2/6/2020 8:22	62.1	1.62E+06
623	2/6/2020 8:22	61.1	1.29E+06
624	2/6/2020 8:22	64.8	3.02E+06
625	2/6/2020 8:22	64.6	2.88E+06
626	2/6/2020 8:22	67	5.01E+06
627	2/6/2020 8:22	67.9	6.17E+06
628	2/6/2020 8:22	67.2	5.25E+06
629	2/6/2020 8:22	65.7	3.72E+06
630	2/6/2020 8:22	66.9	4.90E+06
631	2/6/2020 8:22	68.2	6.61E+06
632	2/6/2020 8:22	68	6.31E+06
633	2/6/2020 8:22	68.4	6.92E+06
634	2/6/2020 8:22	68.2	6.61E+06
635	2/6/2020 8:22	70	1.00E+07
636	2/6/2020 8:22	70.2	1.05E+07
637	2/6/2020 8:22	67.7	5.89E+06
638	2/6/2020 8:22	66.3	4.27E+06
639	2/6/2020 8:22	64.7	2.95E+06
640	2/6/2020 8:22	65.2	3.31E+06
641	2/6/2020 8:22	65.2	3.31E+06

642	2/6/2020 8:22	67.8	6.03E+06
643	2/6/2020 8:22	69.5	8.91E+06
644	2/6/2020 8:23	74.1	2.57E+07
645	2/6/2020 8:23	75.1	3.24E+07
646	2/6/2020 8:23	76.4	4.37E+07
647	2/6/2020 8:23	74.2	2.63E+07
648	2/6/2020 8:23	70.6	1.15E+07
649	2/6/2020 8:23	70.5	1.12E+07
650	2/6/2020 8:23	71.8	1.51E+07
651	2/6/2020 8:23	73.1	2.04E+07
652	2/6/2020 8:23	74.1	2.57E+07
653	2/6/2020 8:23	73.4	2.19E+07
654	2/6/2020 8:23	71.3	1.35E+07
655	2/6/2020 8:23	67.1	5.13E+06
656	2/6/2020 8:23	65.9	3.89E+06
657	2/6/2020 8:23	66.1	4.07E+06
658	2/6/2020 8:23	63.8	2.40E+06
659	2/6/2020 8:23	63.2	2.09E+06
660	2/6/2020 8:23	63.1	2.04E+06
661	2/6/2020 8:23	63.3	2.14E+06
662	2/6/2020 8:23	65.8	3.80E+06
663	2/6/2020 8:23	71.5	1.41E+07
664	2/6/2020 8:23	78.7	7.41E+07
665	2/6/2020 8:23	69.3	8.51E+06
666	2/6/2020 8:23	65.1	3.24E+06
667	2/6/2020 8:23	63.3	2.14E+06
668	2/6/2020 8:23	63.9	2.45E+06
669	2/6/2020 8:23	66.3	4.27E+06
670	2/6/2020 8:23	69.5	8.91E+06
671	2/6/2020 8:23	68	6.31E+06
672	2/6/2020 8:23	68.7	7.41E+06
673	2/6/2020 8:23	70.7	1.17E+07
674	2/6/2020 8:23	71	1.26E+07
675	2/6/2020 8:23	68	6.31E+06
676	2/6/2020 8:23	69.1	8.13E+06
677	2/6/2020 8:23	70.9	1.23E+07
678	2/6/2020 8:23	74.1	2.57E+07
679	2/6/2020 8:23	72.3	1.70E+07
680	2/6/2020 8:23	71.9	1.55E+07
681	2/6/2020 8:23	70.3	1.07E+07
682	2/6/2020 8:23	70.1	1.02E+07
683	2/6/2020 8:23	70.2	1.05E+07
684	2/6/2020 8:23	68.9	7.76E+06
685	2/6/2020 8:23	70.6	1.15E+07
686	2/6/2020 8:23	70.9	1.23E+07
687	2/6/2020 8:23	70.8	1.20E+07
688	2/6/2020 8:23	70.7	1.17E+07

689	2/6/2020 8:23	72.5	1.78E+07
690	2/6/2020 8:23	74.7	2.95E+07
691	2/6/2020 8:23	74	2.51E+07
692	2/6/2020 8:23	74.2	2.63E+07
693	2/6/2020 8:23	71.3	1.35E+07
694	2/6/2020 8:23	72.3	1.70E+07
695	2/6/2020 8:23	70.7	1.17E+07
696	2/6/2020 8:23	68.3	6.76E+06
697	2/6/2020 8:23	67.5	5.62E+06
698	2/6/2020 8:23	67.8	6.03E+06
699	2/6/2020 8:23	69.2	8.32E+06
700	2/6/2020 8:23	72.6	1.82E+07
701	2/6/2020 8:23	75.6	3.63E+07
702	2/6/2020 8:23	70.3	1.07E+07
703	2/6/2020 8:23	68.2	6.61E+06
704	2/6/2020 8:24	66.6	4.57E+06
705	2/6/2020 8:24	66.3	4.27E+06
706	2/6/2020 8:24	66.8	4.79E+06
707	2/6/2020 8:24	66.7	4.68E+06
708	2/6/2020 8:24	67.6	5.75E+06
709	2/6/2020 8:24	65.9	3.89E+06
710	2/6/2020 8:24	66	3.98E+06
711	2/6/2020 8:24	66.4	4.37E+06
712	2/6/2020 8:24	68.4	6.92E+06
713	2/6/2020 8:24	70.6	1.15E+07
714	2/6/2020 8:24	74.5	2.82E+07
715	2/6/2020 8:24	76.4	4.37E+07
716	2/6/2020 8:24	73.7	2.34E+07
717	2/6/2020 8:24	67.2	5.25E+06
718	2/6/2020 8:24	65.3	3.39E+06
719	2/6/2020 8:24	63.3	2.14E+06
720	2/6/2020 8:24	63.8	2.40E+06
721	2/6/2020 8:24	64.2	2.63E+06
722	2/6/2020 8:24	64	2.51E+06
723	2/6/2020 8:24	64.1	2.57E+06
724	2/6/2020 8:24	65.4	3.47E+06
725	2/6/2020 8:24	67.5	5.62E+06
726	2/6/2020 8:24	66.8	4.79E+06
727	2/6/2020 8:24	66.2	4.17E+06
728	2/6/2020 8:24	67.6	5.75E+06
729	2/6/2020 8:24	64.6	2.88E+06
730	2/6/2020 8:24	66.3	4.27E+06
731	2/6/2020 8:24	68.2	6.61E+06
732	2/6/2020 8:24	71.6	1.45E+07
733	2/6/2020 8:24	69.9	9.77E+06
734	2/6/2020 8:24	67.4	5.50E+06
735	2/6/2020 8:24	68.1	6.46E+06

736	2/6/2020 8:24	69.2	8.32E+06
737	2/6/2020 8:24	70.4	1.10E+07
738	2/6/2020 8:24	70.6	1.15E+07
739	2/6/2020 8:24	68.2	6.61E+06
740	2/6/2020 8:24	66.6	4.57E+06
741	2/6/2020 8:24	65	3.16E+06
742	2/6/2020 8:24	62	1.58E+06
743	2/6/2020 8:24	62.8	1.91E+06
744	2/6/2020 8:24	59.9	9.77E+05
745	2/6/2020 8:24	64.7	2.95E+06
746	2/6/2020 8:24	64.8	3.02E+06
747	2/6/2020 8:24	66.3	4.27E+06
748	2/6/2020 8:24	68.1	6.46E+06
749	2/6/2020 8:24	68.4	6.92E+06
750	2/6/2020 8:24	68.6	7.24E+06
751	2/6/2020 8:24	68.9	7.76E+06
752	2/6/2020 8:24	68.9	7.76E+06
753	2/6/2020 8:24	68.9	7.76E+06
754	2/6/2020 8:24	69.5	8.91E+06
755	2/6/2020 8:24	69.8	9.55E+06
756	2/6/2020 8:24	72.2	1.66E+07
757	2/6/2020 8:24	71.5	1.41E+07
758	2/6/2020 8:24	71	1.26E+07
759	2/6/2020 8:24	72.1	1.62E+07
760	2/6/2020 8:24	75.6	3.63E+07
761	2/6/2020 8:24	75.5	3.55E+07
762	2/6/2020 8:24	77.1	5.13E+07
763	2/6/2020 8:24	76.5	4.47E+07
764	2/6/2020 8:25	74.2	2.63E+07
765	2/6/2020 8:25	75.6	3.63E+07
766	2/6/2020 8:25	70.2	1.05E+07
767	2/6/2020 8:25	68.8	7.59E+06
768	2/6/2020 8:25	73.9	2.45E+07
769	2/6/2020 8:25	72.1	1.62E+07
770	2/6/2020 8:25	70.6	1.15E+07
771	2/6/2020 8:25	71.2	1.32E+07
772	2/6/2020 8:25	66.1	4.07E+06
773	2/6/2020 8:25	67.9	6.17E+06
774	2/6/2020 8:25	73.9	2.45E+07
775	2/6/2020 8:25	76.4	4.37E+07
776	2/6/2020 8:25	69.3	8.51E+06
777	2/6/2020 8:25	68.9	7.76E+06
778	2/6/2020 8:25	75	3.16E+07
779	2/6/2020 8:25	74.3	2.69E+07
780	2/6/2020 8:25	67.7	5.89E+06
781	2/6/2020 8:25	63.3	2.14E+06
782	2/6/2020 8:25	64.5	2.82E+06

783	2/6/2020 8:25	63	2.00E+06
784	2/6/2020 8:25	63.4	2.19E+06
785	2/6/2020 8:25	63.1	2.04E+06
786	2/6/2020 8:25	62.1	1.62E+06
787	2/6/2020 8:25	63	2.00E+06
788	2/6/2020 8:25	64	2.51E+06
789	2/6/2020 8:25	67.8	6.03E+06
790	2/6/2020 8:25	67.5	5.62E+06
791	2/6/2020 8:25	68.9	7.76E+06
792	2/6/2020 8:25	67.5	5.62E+06
793	2/6/2020 8:25	68.3	6.76E+06
794	2/6/2020 8:25	68.3	6.76E+06
795	2/6/2020 8:25	68.2	6.61E+06
796	2/6/2020 8:25	68.2	6.61E+06
797	2/6/2020 8:25	68	6.31E+06
798	2/6/2020 8:25	70.1	1.02E+07
799	2/6/2020 8:25	68.5	7.08E+06
800	2/6/2020 8:25	68.3	6.76E+06
801	2/6/2020 8:25	67.8	6.03E+06
802	2/6/2020 8:25	67.2	5.25E+06
803	2/6/2020 8:25	67.8	6.03E+06
804	2/6/2020 8:25	68.1	6.46E+06
805	2/6/2020 8:25	68.2	6.61E+06
806	2/6/2020 8:25	68.8	7.59E+06
807	2/6/2020 8:25	70.8	1.20E+07
808	2/6/2020 8:25	75.6	3.63E+07
809	2/6/2020 8:25	72.2	1.66E+07
810	2/6/2020 8:25	69.7	9.33E+06
811	2/6/2020 8:25	68.2	6.61E+06
812	2/6/2020 8:25	67.5	5.62E+06
813	2/6/2020 8:25	67.5	5.62E+06
814	2/6/2020 8:25	66.4	4.37E+06
815	2/6/2020 8:25	65.1	3.24E+06
816	2/6/2020 8:25	64.2	2.63E+06
817	2/6/2020 8:25	63.2	2.09E+06
818	2/6/2020 8:25	63.8	2.40E+06
819	2/6/2020 8:25	65.1	3.24E+06
820	2/6/2020 8:25	65.1	3.24E+06
821	2/6/2020 8:25	66.7	4.68E+06
822	2/6/2020 8:25	65.8	3.80E+06
823	2/6/2020 8:25	64	2.51E+06
824	2/6/2020 8:26	61	1.26E+06
825	2/6/2020 8:26	59	7.94E+05
826	2/6/2020 8:26	56.6	4.57E+05
827	2/6/2020 8:26	56	3.98E+05
828	2/6/2020 8:26	54.7	2.95E+05
829	2/6/2020 8:26	55.3	3.39E+05

830	2/6/2020 8:26	55.4	3.47E+05
831	2/6/2020 8:26	54.5	2.82E+05
832	2/6/2020 8:26	54.2	2.63E+05
833	2/6/2020 8:26	54.8	3.02E+05
834	2/6/2020 8:26	55.3	3.39E+05
835	2/6/2020 8:26	59.3	8.51E+05
836	2/6/2020 8:26	60.7	1.17E+06
837	2/6/2020 8:26	66.5	4.47E+06
838	2/6/2020 8:26	70.5	1.12E+07
839	2/6/2020 8:26	67.2	5.25E+06
840	2/6/2020 8:26	62.9	1.95E+06
841	2/6/2020 8:26	59.4	8.71E+05
842	2/6/2020 8:26	58.3	6.76E+05
843	2/6/2020 8:26	56.5	4.47E+05
844	2/6/2020 8:26	55.3	3.39E+05
845	2/6/2020 8:26	55.9	3.89E+05
846	2/6/2020 8:26	56.2	4.17E+05
847	2/6/2020 8:26	56.5	4.47E+05
848	2/6/2020 8:26	58.7	7.41E+05
849	2/6/2020 8:26	60.2	1.05E+06
850	2/6/2020 8:26	62.2	1.66E+06
851	2/6/2020 8:26	64.2	2.63E+06
852	2/6/2020 8:26	67.3	5.37E+06
853	2/6/2020 8:26	71.7	1.48E+07
854	2/6/2020 8:26	76.3	4.27E+07
855	2/6/2020 8:26	71.3	1.35E+07
856	2/6/2020 8:26	69.5	8.91E+06
857	2/6/2020 8:26	71	1.26E+07
858	2/6/2020 8:26	74.4	2.75E+07
859	2/6/2020 8:26	71.4	1.38E+07
860	2/6/2020 8:26	68.4	6.92E+06
861	2/6/2020 8:26	72.1	1.62E+07
862	2/6/2020 8:26	77.3	5.37E+07
863	2/6/2020 8:26	73.4	2.19E+07
864	2/6/2020 8:26	73.4	2.19E+07
865	2/6/2020 8:26	73.4	2.19E+07
866	2/6/2020 8:26	71.7	1.48E+07
867	2/6/2020 8:26	75	3.16E+07
868	2/6/2020 8:26	71	1.26E+07
869	2/6/2020 8:26	69.3	8.51E+06
870	2/6/2020 8:26	67.4	5.50E+06
871	2/6/2020 8:26	69.9	9.77E+06
872	2/6/2020 8:26	75.9	3.89E+07
873	2/6/2020 8:26	74.4	2.75E+07
874	2/6/2020 8:26	69.4	8.71E+06
875	2/6/2020 8:26	69.4	8.71E+06
876	2/6/2020 8:26	69.3	8.51E+06

877	2/6/2020 8:26	69.6	9.12E+06
878	2/6/2020 8:26	72.9	1.95E+07
879	2/6/2020 8:26	72.7	1.86E+07
880	2/6/2020 8:26	71.7	1.48E+07
881	2/6/2020 8:26	69.9	9.77E+06
882	2/6/2020 8:26	71	1.26E+07
883	2/6/2020 8:26	72.2	1.66E+07
884	2/6/2020 8:27	73.4	2.19E+07
885	2/6/2020 8:27	74.8	3.02E+07
886	2/6/2020 8:27	78.9	7.76E+07
887	2/6/2020 8:27	86	3.98E+08
888	2/6/2020 8:27	81.8	1.51E+08
889	2/6/2020 8:27	76.2	4.17E+07
890	2/6/2020 8:27	73	2.00E+07
891	2/6/2020 8:27	71.6	1.45E+07
892	2/6/2020 8:27	71.4	1.38E+07
893	2/6/2020 8:27	74.2	2.63E+07
894	2/6/2020 8:27	79.2	8.32E+07
895	2/6/2020 8:27	80.3	1.07E+08
896	2/6/2020 8:27	78	6.31E+07
897	2/6/2020 8:27	78.8	7.59E+07
898	2/6/2020 8:27	78.1	6.46E+07
899	2/6/2020 8:27	75.1	3.24E+07
900	2/6/2020 8:27	73.1	2.04E+07
		71.3	

Short-term measurement on Woodset Lane:

Data Logger

1

Weighting A

Response FAST

Range 40-100

L05 59.5

L10 57.4

L50 49.9

L90 47.9

L95 47.5

Lmax 66.3

Time 2/6/2020 8:49

SEL 83.5

Leq 54.1

No.s Date Time dB

1	2/6/2020 8:35	51.7	1.48E+05
2	2/6/2020 8:35	54.1	2.57E+05
3	2/6/2020 8:35	52.8	1.91E+05
4	2/6/2020 8:35	51.7	1.48E+05
5	2/6/2020 8:35	51.3	1.35E+05
6	2/6/2020 8:35	51.9	1.55E+05
7	2/6/2020 8:35	52.3	1.70E+05
8	2/6/2020 8:35	52.8	1.91E+05
9	2/6/2020 8:35	49.6	9.12E+04
10	2/6/2020 8:35	50.9	1.23E+05
11	2/6/2020 8:35	50.5	1.12E+05
12	2/6/2020 8:35	51.1	1.29E+05
13	2/6/2020 8:35	51.9	1.55E+05
14	2/6/2020 8:35	50.8	1.20E+05
15	2/6/2020 8:35	50	1.00E+05
16	2/6/2020 8:35	50.3	1.07E+05
17	2/6/2020 8:35	50.4	1.10E+05
18	2/6/2020 8:35	50.3	1.07E+05
19	2/6/2020 8:35	49.3	8.51E+04
20	2/6/2020 8:35	48.6	7.24E+04
21	2/6/2020 8:35	48.5	7.08E+04
22	2/6/2020 8:35	48.6	7.24E+04
23	2/6/2020 8:35	48.8	7.59E+04
24	2/6/2020 8:35	48.6	7.24E+04
25	2/6/2020 8:35	49.1	8.13E+04
26	2/6/2020 8:35	50	1.00E+05
27	2/6/2020 8:35	49.2	8.32E+04
28	2/6/2020 8:35	48.8	7.59E+04
29	2/6/2020 8:35	48.9	7.76E+04
30	2/6/2020 8:35	48.9	7.76E+04

31	2/6/2020 8:35	49.5	8.91E+04
32	2/6/2020 8:36	50.4	1.10E+05
33	2/6/2020 8:36	54.2	2.63E+05
34	2/6/2020 8:36	57.4	5.50E+05
35	2/6/2020 8:36	52.1	1.62E+05
36	2/6/2020 8:36	50.9	1.23E+05
37	2/6/2020 8:36	52.1	1.62E+05
38	2/6/2020 8:36	50.7	1.17E+05
39	2/6/2020 8:36	51.9	1.55E+05
40	2/6/2020 8:36	51.1	1.29E+05
41	2/6/2020 8:36	51.5	1.41E+05
42	2/6/2020 8:36	51.8	1.51E+05
43	2/6/2020 8:36	51.1	1.29E+05
44	2/6/2020 8:36	51.8	1.51E+05
45	2/6/2020 8:36	50.4	1.10E+05
46	2/6/2020 8:36	52.1	1.62E+05
47	2/6/2020 8:36	51.5	1.41E+05
48	2/6/2020 8:36	49.9	9.77E+04
49	2/6/2020 8:36	49.8	9.55E+04
50	2/6/2020 8:36	50.1	1.02E+05
51	2/6/2020 8:36	50.3	1.07E+05
52	2/6/2020 8:36	49.2	8.32E+04
53	2/6/2020 8:36	48.8	7.59E+04
54	2/6/2020 8:36	48.7	7.41E+04
55	2/6/2020 8:36	49.6	9.12E+04
56	2/6/2020 8:36	51.7	1.48E+05
57	2/6/2020 8:36	52.7	1.86E+05
58	2/6/2020 8:36	51.9	1.55E+05
59	2/6/2020 8:36	51.8	1.51E+05
60	2/6/2020 8:36	52.4	1.74E+05
61	2/6/2020 8:36	51.6	1.45E+05
62	2/6/2020 8:36	52.7	1.86E+05
63	2/6/2020 8:36	50.8	1.20E+05
64	2/6/2020 8:36	52.1	1.62E+05
65	2/6/2020 8:36	50.7	1.17E+05
66	2/6/2020 8:36	50.6	1.15E+05
67	2/6/2020 8:36	51.1	1.29E+05
68	2/6/2020 8:36	51.3	1.35E+05
69	2/6/2020 8:36	51.1	1.29E+05
70	2/6/2020 8:36	52	1.58E+05
71	2/6/2020 8:36	51.8	1.51E+05
72	2/6/2020 8:36	50.8	1.20E+05
73	2/6/2020 8:36	52.5	1.78E+05
74	2/6/2020 8:36	50.9	1.23E+05
75	2/6/2020 8:36	51.6	1.45E+05
76	2/6/2020 8:36	51.9	1.55E+05
77	2/6/2020 8:36	51.5	1.41E+05

78	2/6/2020 8:36	51.4	1.38E+05
79	2/6/2020 8:36	51.7	1.48E+05
80	2/6/2020 8:36	53.3	2.14E+05
81	2/6/2020 8:36	55.4	3.47E+05
82	2/6/2020 8:36	55.3	3.39E+05
83	2/6/2020 8:36	57.6	5.75E+05
84	2/6/2020 8:36	56.9	4.90E+05
85	2/6/2020 8:36	56.9	4.90E+05
86	2/6/2020 8:36	56.4	4.37E+05
87	2/6/2020 8:36	58.3	6.76E+05
88	2/6/2020 8:36	54.4	2.75E+05
89	2/6/2020 8:36	55.6	3.63E+05
90	2/6/2020 8:36	52.4	1.74E+05
91	2/6/2020 8:36	58.5	7.08E+05
92	2/6/2020 8:37	55.6	3.63E+05
93	2/6/2020 8:37	54.7	2.95E+05
94	2/6/2020 8:37	54.3	2.69E+05
95	2/6/2020 8:37	55.1	3.24E+05
96	2/6/2020 8:37	58	6.31E+05
97	2/6/2020 8:37	57.7	5.89E+05
98	2/6/2020 8:37	59.1	8.13E+05
99	2/6/2020 8:37	52.7	1.86E+05
100	2/6/2020 8:37	55.2	3.31E+05
101	2/6/2020 8:37	57.1	5.13E+05
102	2/6/2020 8:37	57.6	5.75E+05
103	2/6/2020 8:37	56.1	4.07E+05
104	2/6/2020 8:37	57.4	5.50E+05
105	2/6/2020 8:37	58.9	7.76E+05
106	2/6/2020 8:37	56.6	4.57E+05
107	2/6/2020 8:37	55.3	3.39E+05
108	2/6/2020 8:37	59.5	8.91E+05
109	2/6/2020 8:37	55.6	3.63E+05
110	2/6/2020 8:37	54.5	2.82E+05
111	2/6/2020 8:37	54.6	2.88E+05
112	2/6/2020 8:37	57.1	5.13E+05
113	2/6/2020 8:37	54.8	3.02E+05
114	2/6/2020 8:37	54.9	3.09E+05
115	2/6/2020 8:37	58.2	6.61E+05
116	2/6/2020 8:37	54.3	2.69E+05
117	2/6/2020 8:37	55.2	3.31E+05
118	2/6/2020 8:37	55.8	3.80E+05
119	2/6/2020 8:37	60.2	1.05E+06
120	2/6/2020 8:37	56.4	4.37E+05
121	2/6/2020 8:37	57.2	5.25E+05
122	2/6/2020 8:37	57.1	5.13E+05
123	2/6/2020 8:37	55.3	3.39E+05
124	2/6/2020 8:37	53.8	2.40E+05

125	2/6/2020 8:37	53	2.00E+05
126	2/6/2020 8:37	52.9	1.95E+05
127	2/6/2020 8:37	52.1	1.62E+05
128	2/6/2020 8:37	53.1	2.04E+05
129	2/6/2020 8:37	53.4	2.19E+05
130	2/6/2020 8:37	52.1	1.62E+05
131	2/6/2020 8:37	50	1.00E+05
132	2/6/2020 8:37	50.6	1.15E+05
133	2/6/2020 8:37	49.3	8.51E+04
134	2/6/2020 8:37	48.9	7.76E+04
135	2/6/2020 8:37	48.7	7.41E+04
136	2/6/2020 8:37	48.5	7.08E+04
137	2/6/2020 8:37	49.6	9.12E+04
138	2/6/2020 8:37	49.1	8.13E+04
139	2/6/2020 8:37	48.7	7.41E+04
140	2/6/2020 8:37	48	6.31E+04
141	2/6/2020 8:37	48.3	6.76E+04
142	2/6/2020 8:37	48.6	7.24E+04
143	2/6/2020 8:37	48.2	6.61E+04
144	2/6/2020 8:37	48.2	6.61E+04
145	2/6/2020 8:37	48.2	6.61E+04
146	2/6/2020 8:37	48.8	7.59E+04
147	2/6/2020 8:37	49.2	8.32E+04
148	2/6/2020 8:37	48.7	7.41E+04
149	2/6/2020 8:37	49	7.94E+04
150	2/6/2020 8:37	49.1	8.13E+04
151	2/6/2020 8:37	49	7.94E+04
152	2/6/2020 8:38	49.3	8.51E+04
153	2/6/2020 8:38	48.5	7.08E+04
154	2/6/2020 8:38	48.8	7.59E+04
155	2/6/2020 8:38	48.6	7.24E+04
156	2/6/2020 8:38	49	7.94E+04
157	2/6/2020 8:38	49.1	8.13E+04
158	2/6/2020 8:38	49.2	8.32E+04
159	2/6/2020 8:38	49.4	8.71E+04
160	2/6/2020 8:38	49.9	9.77E+04
161	2/6/2020 8:38	50.4	1.10E+05
162	2/6/2020 8:38	49.3	8.51E+04
163	2/6/2020 8:38	48.8	7.59E+04
164	2/6/2020 8:38	48.9	7.76E+04
165	2/6/2020 8:38	48.8	7.59E+04
166	2/6/2020 8:38	49.7	9.33E+04
167	2/6/2020 8:38	49.7	9.33E+04
168	2/6/2020 8:38	49.8	9.55E+04
169	2/6/2020 8:38	49.8	9.55E+04
170	2/6/2020 8:38	50.3	1.07E+05
171	2/6/2020 8:38	50.6	1.15E+05

172	2/6/2020 8:38	50.7	1.17E+05
173	2/6/2020 8:38	51.3	1.35E+05
174	2/6/2020 8:38	51.8	1.51E+05
175	2/6/2020 8:38	51.8	1.51E+05
176	2/6/2020 8:38	51.2	1.32E+05
177	2/6/2020 8:38	51.2	1.32E+05
178	2/6/2020 8:38	51.6	1.45E+05
179	2/6/2020 8:38	51.4	1.38E+05
180	2/6/2020 8:38	53.4	2.19E+05
181	2/6/2020 8:38	55	3.16E+05
182	2/6/2020 8:38	51.6	1.45E+05
183	2/6/2020 8:38	52	1.58E+05
184	2/6/2020 8:38	52.9	1.95E+05
185	2/6/2020 8:38	53.5	2.24E+05
186	2/6/2020 8:38	52	1.58E+05
187	2/6/2020 8:38	50.9	1.23E+05
188	2/6/2020 8:38	51.1	1.29E+05
189	2/6/2020 8:38	50.3	1.07E+05
190	2/6/2020 8:38	49.9	9.77E+04
191	2/6/2020 8:38	50.7	1.17E+05
192	2/6/2020 8:38	51.5	1.41E+05
193	2/6/2020 8:38	50.7	1.17E+05
194	2/6/2020 8:38	54	2.51E+05
195	2/6/2020 8:38	49.9	9.77E+04
196	2/6/2020 8:38	50.7	1.17E+05
197	2/6/2020 8:38	51.9	1.55E+05
198	2/6/2020 8:38	54.8	3.02E+05
199	2/6/2020 8:38	52.7	1.86E+05
200	2/6/2020 8:38	53.7	2.34E+05
201	2/6/2020 8:38	56.2	4.17E+05
202	2/6/2020 8:38	52	1.58E+05
203	2/6/2020 8:38	53.9	2.45E+05
204	2/6/2020 8:38	53.5	2.24E+05
205	2/6/2020 8:38	52.7	1.86E+05
206	2/6/2020 8:38	55.9	3.89E+05
207	2/6/2020 8:38	56.2	4.17E+05
208	2/6/2020 8:38	56	3.98E+05
209	2/6/2020 8:38	53.6	2.29E+05
210	2/6/2020 8:38	55.4	3.47E+05
211	2/6/2020 8:38	53.4	2.19E+05
212	2/6/2020 8:39	55.3	3.39E+05
213	2/6/2020 8:39	53	2.00E+05
214	2/6/2020 8:39	52.6	1.82E+05
215	2/6/2020 8:39	51	1.26E+05
216	2/6/2020 8:39	52.4	1.74E+05
217	2/6/2020 8:39	51.5	1.41E+05
218	2/6/2020 8:39	52.2	1.66E+05

219	2/6/2020 8:39	51.7	1.48E+05
220	2/6/2020 8:39	50.5	1.12E+05
221	2/6/2020 8:39	50.7	1.17E+05
222	2/6/2020 8:39	50.7	1.17E+05
223	2/6/2020 8:39	51.3	1.35E+05
224	2/6/2020 8:39	50.2	1.05E+05
225	2/6/2020 8:39	50.1	1.02E+05
226	2/6/2020 8:39	50.1	1.02E+05
227	2/6/2020 8:39	52.3	1.70E+05
228	2/6/2020 8:39	53.4	2.19E+05
229	2/6/2020 8:39	54.7	2.95E+05
230	2/6/2020 8:39	56.9	4.90E+05
231	2/6/2020 8:39	55.7	3.72E+05
232	2/6/2020 8:39	53.7	2.34E+05
233	2/6/2020 8:39	54.6	2.88E+05
234	2/6/2020 8:39	54.2	2.63E+05
235	2/6/2020 8:39	53.7	2.34E+05
236	2/6/2020 8:39	54	2.51E+05
237	2/6/2020 8:39	54	2.51E+05
238	2/6/2020 8:39	54.3	2.69E+05
239	2/6/2020 8:39	53.2	2.09E+05
240	2/6/2020 8:39	52.2	1.66E+05
241	2/6/2020 8:39	51.2	1.32E+05
242	2/6/2020 8:39	51.1	1.29E+05
243	2/6/2020 8:39	50.6	1.15E+05
244	2/6/2020 8:39	50.4	1.10E+05
245	2/6/2020 8:39	50.1	1.02E+05
246	2/6/2020 8:39	50.5	1.12E+05
247	2/6/2020 8:39	50.6	1.15E+05
248	2/6/2020 8:39	49.8	9.55E+04
249	2/6/2020 8:39	49.5	8.91E+04
250	2/6/2020 8:39	50.1	1.02E+05
251	2/6/2020 8:39	48.8	7.59E+04
252	2/6/2020 8:39	48.8	7.59E+04
253	2/6/2020 8:39	48	6.31E+04
254	2/6/2020 8:39	47.8	6.03E+04
255	2/6/2020 8:39	48.2	6.61E+04
256	2/6/2020 8:39	48.7	7.41E+04
257	2/6/2020 8:39	48.3	6.76E+04
258	2/6/2020 8:39	48.7	7.41E+04
259	2/6/2020 8:39	48.9	7.76E+04
260	2/6/2020 8:39	47.6	5.75E+04
261	2/6/2020 8:39	48.5	7.08E+04
262	2/6/2020 8:39	47.7	5.89E+04
263	2/6/2020 8:39	48.4	6.92E+04
264	2/6/2020 8:39	47.9	6.17E+04
265	2/6/2020 8:39	48.5	7.08E+04

266	2/6/2020 8:39	48.9	7.76E+04
267	2/6/2020 8:39	50.3	1.07E+05
268	2/6/2020 8:39	47.6	5.75E+04
269	2/6/2020 8:39	47.8	6.03E+04
270	2/6/2020 8:39	47.6	5.75E+04
271	2/6/2020 8:39	47.9	6.17E+04
272	2/6/2020 8:40	48.6	7.24E+04
273	2/6/2020 8:40	48.4	6.92E+04
274	2/6/2020 8:40	47.9	6.17E+04
275	2/6/2020 8:40	48.7	7.41E+04
276	2/6/2020 8:40	49.4	8.71E+04
277	2/6/2020 8:40	48.2	6.61E+04
278	2/6/2020 8:40	48.7	7.41E+04
279	2/6/2020 8:40	49.1	8.13E+04
280	2/6/2020 8:40	47.8	6.03E+04
281	2/6/2020 8:40	48.6	7.24E+04
282	2/6/2020 8:40	47.6	5.75E+04
283	2/6/2020 8:40	48.2	6.61E+04
284	2/6/2020 8:40	48.1	6.46E+04
285	2/6/2020 8:40	47.4	5.50E+04
286	2/6/2020 8:40	49.1	8.13E+04
287	2/6/2020 8:40	48	6.31E+04
288	2/6/2020 8:40	47.9	6.17E+04
289	2/6/2020 8:40	47.2	5.25E+04
290	2/6/2020 8:40	48	6.31E+04
291	2/6/2020 8:40	47.2	5.25E+04
292	2/6/2020 8:40	47	5.01E+04
293	2/6/2020 8:40	47.3	5.37E+04
294	2/6/2020 8:40	47.4	5.50E+04
295	2/6/2020 8:40	47.3	5.37E+04
296	2/6/2020 8:40	46.9	4.90E+04
297	2/6/2020 8:40	47.9	6.17E+04
298	2/6/2020 8:40	46.8	4.79E+04
299	2/6/2020 8:40	46.9	4.90E+04
300	2/6/2020 8:40	47.2	5.25E+04
301	2/6/2020 8:40	47.7	5.89E+04
302	2/6/2020 8:40	47.2	5.25E+04
303	2/6/2020 8:40	47.1	5.13E+04
304	2/6/2020 8:40	47.9	6.17E+04
305	2/6/2020 8:40	47.5	5.62E+04
306	2/6/2020 8:40	47.4	5.50E+04
307	2/6/2020 8:40	49.3	8.51E+04
308	2/6/2020 8:40	48.2	6.61E+04
309	2/6/2020 8:40	48	6.31E+04
310	2/6/2020 8:40	48.3	6.76E+04
311	2/6/2020 8:40	47.9	6.17E+04
312	2/6/2020 8:40	47.9	6.17E+04

313	2/6/2020 8:40	48.8	7.59E+04
314	2/6/2020 8:40	47.9	6.17E+04
315	2/6/2020 8:40	51.8	1.51E+05
316	2/6/2020 8:40	49.2	8.32E+04
317	2/6/2020 8:40	48.5	7.08E+04
318	2/6/2020 8:40	48.5	7.08E+04
319	2/6/2020 8:40	48.7	7.41E+04
320	2/6/2020 8:40	48.5	7.08E+04
321	2/6/2020 8:40	48.9	7.76E+04
322	2/6/2020 8:40	48.9	7.76E+04
323	2/6/2020 8:40	50.1	1.02E+05
324	2/6/2020 8:40	50.7	1.17E+05
325	2/6/2020 8:40	49.7	9.33E+04
326	2/6/2020 8:40	49.8	9.55E+04
327	2/6/2020 8:40	48.6	7.24E+04
328	2/6/2020 8:40	49.2	8.32E+04
329	2/6/2020 8:40	48.7	7.41E+04
330	2/6/2020 8:40	48.8	7.59E+04
331	2/6/2020 8:40	48	6.31E+04
332	2/6/2020 8:41	48.9	7.76E+04
333	2/6/2020 8:41	47.8	6.03E+04
334	2/6/2020 8:41	48.7	7.41E+04
335	2/6/2020 8:41	49.2	8.32E+04
336	2/6/2020 8:41	49.1	8.13E+04
337	2/6/2020 8:41	48.8	7.59E+04
338	2/6/2020 8:41	49.2	8.32E+04
339	2/6/2020 8:41	48.2	6.61E+04
340	2/6/2020 8:41	48.5	7.08E+04
341	2/6/2020 8:41	48.1	6.46E+04
342	2/6/2020 8:41	48.9	7.76E+04
343	2/6/2020 8:41	49.3	8.51E+04
344	2/6/2020 8:41	49.7	9.33E+04
345	2/6/2020 8:41	49.4	8.71E+04
346	2/6/2020 8:41	49.6	9.12E+04
347	2/6/2020 8:41	49.8	9.55E+04
348	2/6/2020 8:41	49.9	9.77E+04
349	2/6/2020 8:41	50.7	1.17E+05
350	2/6/2020 8:41	48.5	7.08E+04
351	2/6/2020 8:41	48.1	6.46E+04
352	2/6/2020 8:41	48	6.31E+04
353	2/6/2020 8:41	47.8	6.03E+04
354	2/6/2020 8:41	47.9	6.17E+04
355	2/6/2020 8:41	47.9	6.17E+04
356	2/6/2020 8:41	47.9	6.17E+04
357	2/6/2020 8:41	47.8	6.03E+04
358	2/6/2020 8:41	47.5	5.62E+04
359	2/6/2020 8:41	48.2	6.61E+04

360	2/6/2020 8:41	47.9	6.17E+04
361	2/6/2020 8:41	48.2	6.61E+04
362	2/6/2020 8:41	48.4	6.92E+04
363	2/6/2020 8:41	48.9	7.76E+04
364	2/6/2020 8:41	49.6	9.12E+04
365	2/6/2020 8:41	48.4	6.92E+04
366	2/6/2020 8:41	48.3	6.76E+04
367	2/6/2020 8:41	48.7	7.41E+04
368	2/6/2020 8:41	49.3	8.51E+04
369	2/6/2020 8:41	48.3	6.76E+04
370	2/6/2020 8:41	48.5	7.08E+04
371	2/6/2020 8:41	49.4	8.71E+04
372	2/6/2020 8:41	51.7	1.48E+05
373	2/6/2020 8:41	53.4	2.19E+05
374	2/6/2020 8:41	52.5	1.78E+05
375	2/6/2020 8:41	53	2.00E+05
376	2/6/2020 8:41	52.9	1.95E+05
377	2/6/2020 8:41	54.1	2.57E+05
378	2/6/2020 8:41	52.5	1.78E+05
379	2/6/2020 8:41	50.9	1.23E+05
380	2/6/2020 8:41	50.9	1.23E+05
381	2/6/2020 8:41	50.7	1.17E+05
382	2/6/2020 8:41	49.8	9.55E+04
383	2/6/2020 8:41	50.4	1.10E+05
384	2/6/2020 8:41	49.2	8.32E+04
385	2/6/2020 8:41	49.5	8.91E+04
386	2/6/2020 8:41	48.1	6.46E+04
387	2/6/2020 8:41	48.2	6.61E+04
388	2/6/2020 8:41	48.5	7.08E+04
389	2/6/2020 8:41	48.9	7.76E+04
390	2/6/2020 8:41	48.3	6.76E+04
391	2/6/2020 8:41	48.9	7.76E+04
392	2/6/2020 8:42	49.8	9.55E+04
393	2/6/2020 8:42	50.1	1.02E+05
394	2/6/2020 8:42	49.9	9.77E+04
395	2/6/2020 8:42	50	1.00E+05
396	2/6/2020 8:42	49.3	8.51E+04
397	2/6/2020 8:42	48.7	7.41E+04
398	2/6/2020 8:42	48.3	6.76E+04
399	2/6/2020 8:42	48.4	6.92E+04
400	2/6/2020 8:42	48.3	6.76E+04
401	2/6/2020 8:42	48.1	6.46E+04
402	2/6/2020 8:42	48.5	7.08E+04
403	2/6/2020 8:42	49.3	8.51E+04
404	2/6/2020 8:42	48.3	6.76E+04
405	2/6/2020 8:42	48.7	7.41E+04
406	2/6/2020 8:42	47.6	5.75E+04

407	2/6/2020 8:42	48.4	6.92E+04
408	2/6/2020 8:42	47.9	6.17E+04
409	2/6/2020 8:42	48.9	7.76E+04
410	2/6/2020 8:42	48	6.31E+04
411	2/6/2020 8:42	47.9	6.17E+04
412	2/6/2020 8:42	48.7	7.41E+04
413	2/6/2020 8:42	48.7	7.41E+04
414	2/6/2020 8:42	48.4	6.92E+04
415	2/6/2020 8:42	48	6.31E+04
416	2/6/2020 8:42	48.1	6.46E+04
417	2/6/2020 8:42	48.3	6.76E+04
418	2/6/2020 8:42	48.4	6.92E+04
419	2/6/2020 8:42	48	6.31E+04
420	2/6/2020 8:42	49.4	8.71E+04
421	2/6/2020 8:42	48.5	7.08E+04
422	2/6/2020 8:42	48.8	7.59E+04
423	2/6/2020 8:42	49.5	8.91E+04
424	2/6/2020 8:42	49.8	9.55E+04
425	2/6/2020 8:42	50.4	1.10E+05
426	2/6/2020 8:42	50.4	1.10E+05
427	2/6/2020 8:42	50	1.00E+05
428	2/6/2020 8:42	49.6	9.12E+04
429	2/6/2020 8:42	53	2.00E+05
430	2/6/2020 8:42	50.1	1.02E+05
431	2/6/2020 8:42	49.4	8.71E+04
432	2/6/2020 8:42	51.1	1.29E+05
433	2/6/2020 8:42	52.5	1.78E+05
434	2/6/2020 8:42	51.8	1.51E+05
435	2/6/2020 8:42	50.3	1.07E+05
436	2/6/2020 8:42	50.4	1.10E+05
437	2/6/2020 8:42	53.4	2.19E+05
438	2/6/2020 8:42	52.6	1.82E+05
439	2/6/2020 8:42	51.3	1.35E+05
440	2/6/2020 8:42	51.9	1.55E+05
441	2/6/2020 8:42	52.9	1.95E+05
442	2/6/2020 8:42	54.8	3.02E+05
443	2/6/2020 8:42	58.3	6.76E+05
444	2/6/2020 8:42	57.4	5.50E+05
445	2/6/2020 8:42	57.5	5.62E+05
446	2/6/2020 8:42	56.9	4.90E+05
447	2/6/2020 8:42	58.6	7.24E+05
448	2/6/2020 8:42	58.7	7.41E+05
449	2/6/2020 8:42	63.4	2.19E+06
450	2/6/2020 8:42	56	3.98E+05
451	2/6/2020 8:42	57.8	6.03E+05
452	2/6/2020 8:43	59.7	9.33E+05
453	2/6/2020 8:43	60.4	1.10E+06

454	2/6/2020 8:43	61.4	1.38E+06
455	2/6/2020 8:43	62.2	1.66E+06
456	2/6/2020 8:43	62	1.58E+06
457	2/6/2020 8:43	61.3	1.35E+06
458	2/6/2020 8:43	60.8	1.20E+06
459	2/6/2020 8:43	62.2	1.66E+06
460	2/6/2020 8:43	61.1	1.29E+06
461	2/6/2020 8:43	60.5	1.12E+06
462	2/6/2020 8:43	60.9	1.23E+06
463	2/6/2020 8:43	61.1	1.29E+06
464	2/6/2020 8:43	60.6	1.15E+06
465	2/6/2020 8:43	58.9	7.76E+05
466	2/6/2020 8:43	60.3	1.07E+06
467	2/6/2020 8:43	60.7	1.17E+06
468	2/6/2020 8:43	59.5	8.91E+05
469	2/6/2020 8:43	58.6	7.24E+05
470	2/6/2020 8:43	59.3	8.51E+05
471	2/6/2020 8:43	57.1	5.13E+05
472	2/6/2020 8:43	59.5	8.91E+05
473	2/6/2020 8:43	57.8	6.03E+05
474	2/6/2020 8:43	57.3	5.37E+05
475	2/6/2020 8:43	56	3.98E+05
476	2/6/2020 8:43	55.8	3.80E+05
477	2/6/2020 8:43	55.2	3.31E+05
478	2/6/2020 8:43	55.3	3.39E+05
479	2/6/2020 8:43	55.8	3.80E+05
480	2/6/2020 8:43	55.1	3.24E+05
481	2/6/2020 8:43	54.7	2.95E+05
482	2/6/2020 8:43	56.9	4.90E+05
483	2/6/2020 8:43	53.8	2.40E+05
484	2/6/2020 8:43	55.9	3.89E+05
485	2/6/2020 8:43	55.7	3.72E+05
486	2/6/2020 8:43	53.5	2.24E+05
487	2/6/2020 8:43	53.5	2.24E+05
488	2/6/2020 8:43	51.7	1.48E+05
489	2/6/2020 8:43	51.3	1.35E+05
490	2/6/2020 8:43	53.1	2.04E+05
491	2/6/2020 8:43	55.1	3.24E+05
492	2/6/2020 8:43	53.4	2.19E+05
493	2/6/2020 8:43	52.1	1.62E+05
494	2/6/2020 8:43	51.5	1.41E+05
495	2/6/2020 8:43	51.7	1.48E+05
496	2/6/2020 8:43	52.1	1.62E+05
497	2/6/2020 8:43	52.2	1.66E+05
498	2/6/2020 8:43	52.3	1.70E+05
499	2/6/2020 8:43	52.5	1.78E+05
500	2/6/2020 8:43	50.2	1.05E+05

501	2/6/2020 8:43	49.8	9.55E+04
502	2/6/2020 8:43	49.7	9.33E+04
503	2/6/2020 8:43	49.4	8.71E+04
504	2/6/2020 8:43	49.3	8.51E+04
505	2/6/2020 8:43	49.4	8.71E+04
506	2/6/2020 8:43	49	7.94E+04
507	2/6/2020 8:43	51	1.26E+05
508	2/6/2020 8:43	50	1.00E+05
509	2/6/2020 8:43	51.8	1.51E+05
510	2/6/2020 8:43	50.5	1.12E+05
511	2/6/2020 8:43	49.6	9.12E+04
512	2/6/2020 8:44	50.3	1.07E+05
513	2/6/2020 8:44	49.7	9.33E+04
514	2/6/2020 8:44	49.5	8.91E+04
515	2/6/2020 8:44	49.7	9.33E+04
516	2/6/2020 8:44	49.2	8.32E+04
517	2/6/2020 8:44	49.4	8.71E+04
518	2/6/2020 8:44	48.9	7.76E+04
519	2/6/2020 8:44	49.1	8.13E+04
520	2/6/2020 8:44	49.4	8.71E+04
521	2/6/2020 8:44	49.6	9.12E+04
522	2/6/2020 8:44	48.7	7.41E+04
523	2/6/2020 8:44	48	6.31E+04
524	2/6/2020 8:44	48.7	7.41E+04
525	2/6/2020 8:44	48.8	7.59E+04
526	2/6/2020 8:44	49.1	8.13E+04
527	2/6/2020 8:44	49.5	8.91E+04
528	2/6/2020 8:44	49.5	8.91E+04
529	2/6/2020 8:44	49.1	8.13E+04
530	2/6/2020 8:44	49.3	8.51E+04
531	2/6/2020 8:44	49.3	8.51E+04
532	2/6/2020 8:44	48.9	7.76E+04
533	2/6/2020 8:44	50.3	1.07E+05
534	2/6/2020 8:44	49.4	8.71E+04
535	2/6/2020 8:44	49.6	9.12E+04
536	2/6/2020 8:44	49.6	9.12E+04
537	2/6/2020 8:44	49.9	9.77E+04
538	2/6/2020 8:44	49.3	8.51E+04
539	2/6/2020 8:44	49.6	9.12E+04
540	2/6/2020 8:44	49.1	8.13E+04
541	2/6/2020 8:44	49.1	8.13E+04
542	2/6/2020 8:44	48.1	6.46E+04
543	2/6/2020 8:44	48.5	7.08E+04
544	2/6/2020 8:44	48.4	6.92E+04
545	2/6/2020 8:44	48.7	7.41E+04
546	2/6/2020 8:44	48.6	7.24E+04
547	2/6/2020 8:44	48.7	7.41E+04

548	2/6/2020 8:44	47.9	6.17E+04
549	2/6/2020 8:44	48.2	6.61E+04
550	2/6/2020 8:44	48.1	6.46E+04
551	2/6/2020 8:44	48	6.31E+04
552	2/6/2020 8:44	48.2	6.61E+04
553	2/6/2020 8:44	47.8	6.03E+04
554	2/6/2020 8:44	48.1	6.46E+04
555	2/6/2020 8:44	47.1	5.13E+04
556	2/6/2020 8:44	47.3	5.37E+04
557	2/6/2020 8:44	48	6.31E+04
558	2/6/2020 8:44	47.9	6.17E+04
559	2/6/2020 8:44	47.6	5.75E+04
560	2/6/2020 8:44	47.5	5.62E+04
561	2/6/2020 8:44	48.4	6.92E+04
562	2/6/2020 8:44	47.3	5.37E+04
563	2/6/2020 8:44	48	6.31E+04
564	2/6/2020 8:44	47.5	5.62E+04
565	2/6/2020 8:44	47.1	5.13E+04
566	2/6/2020 8:44	47.4	5.50E+04
567	2/6/2020 8:44	47.1	5.13E+04
568	2/6/2020 8:44	48.3	6.76E+04
569	2/6/2020 8:44	47.8	6.03E+04
570	2/6/2020 8:44	46.9	4.90E+04
571	2/6/2020 8:44	47.3	5.37E+04
572	2/6/2020 8:45	47.4	5.50E+04
573	2/6/2020 8:45	47.2	5.25E+04
574	2/6/2020 8:45	47.9	6.17E+04
575	2/6/2020 8:45	47.5	5.62E+04
576	2/6/2020 8:45	47.9	6.17E+04
577	2/6/2020 8:45	48	6.31E+04
578	2/6/2020 8:45	47.9	6.17E+04
579	2/6/2020 8:45	48.4	6.92E+04
580	2/6/2020 8:45	48.3	6.76E+04
581	2/6/2020 8:45	48.8	7.59E+04
582	2/6/2020 8:45	48.6	7.24E+04
583	2/6/2020 8:45	48.5	7.08E+04
584	2/6/2020 8:45	48.4	6.92E+04
585	2/6/2020 8:45	48.7	7.41E+04
586	2/6/2020 8:45	48.8	7.59E+04
587	2/6/2020 8:45	48.3	6.76E+04
588	2/6/2020 8:45	49.5	8.91E+04
589	2/6/2020 8:45	49.5	8.91E+04
590	2/6/2020 8:45	49	7.94E+04
591	2/6/2020 8:45	49.4	8.71E+04
592	2/6/2020 8:45	49.1	8.13E+04
593	2/6/2020 8:45	49.2	8.32E+04
594	2/6/2020 8:45	48.6	7.24E+04

595	2/6/2020 8:45	48.4	6.92E+04
596	2/6/2020 8:45	48	6.31E+04
597	2/6/2020 8:45	47.6	5.75E+04
598	2/6/2020 8:45	47.8	6.03E+04
599	2/6/2020 8:45	48	6.31E+04
600	2/6/2020 8:45	47.5	5.62E+04
601	2/6/2020 8:45	47.4	5.50E+04
602	2/6/2020 8:45	47.5	5.62E+04
603	2/6/2020 8:45	47.6	5.75E+04
604	2/6/2020 8:45	47.3	5.37E+04
605	2/6/2020 8:45	47.5	5.62E+04
606	2/6/2020 8:45	48.1	6.46E+04
607	2/6/2020 8:45	47.5	5.62E+04
608	2/6/2020 8:45	48.7	7.41E+04
609	2/6/2020 8:45	49.4	8.71E+04
610	2/6/2020 8:45	49.8	9.55E+04
611	2/6/2020 8:45	51.6	1.45E+05
612	2/6/2020 8:45	51.4	1.38E+05
613	2/6/2020 8:45	53.6	2.29E+05
614	2/6/2020 8:45	52.5	1.78E+05
615	2/6/2020 8:45	55.4	3.47E+05
616	2/6/2020 8:45	56.8	4.79E+05
617	2/6/2020 8:45	57.3	5.37E+05
618	2/6/2020 8:45	53.9	2.45E+05
619	2/6/2020 8:45	54.7	2.95E+05
620	2/6/2020 8:45	55.2	3.31E+05
621	2/6/2020 8:45	56.2	4.17E+05
622	2/6/2020 8:45	54.6	2.88E+05
623	2/6/2020 8:45	60.4	1.10E+06
624	2/6/2020 8:45	55.8	3.80E+05
625	2/6/2020 8:45	54.1	2.57E+05
626	2/6/2020 8:45	53.6	2.29E+05
627	2/6/2020 8:45	56.9	4.90E+05
628	2/6/2020 8:45	60.4	1.10E+06
629	2/6/2020 8:45	56	3.98E+05
630	2/6/2020 8:45	55	3.16E+05
631	2/6/2020 8:45	60.4	1.10E+06
632	2/6/2020 8:46	58.9	7.76E+05
633	2/6/2020 8:46	58.6	7.24E+05
634	2/6/2020 8:46	59.4	8.71E+05
635	2/6/2020 8:46	59.3	8.51E+05
636	2/6/2020 8:46	60.2	1.05E+06
637	2/6/2020 8:46	58.1	6.46E+05
638	2/6/2020 8:46	59.4	8.71E+05
639	2/6/2020 8:46	59.4	8.71E+05
640	2/6/2020 8:46	58.7	7.41E+05
641	2/6/2020 8:46	58.6	7.24E+05

642	2/6/2020 8:46	61.1	1.29E+06
643	2/6/2020 8:46	63.3	2.14E+06
644	2/6/2020 8:46	60.7	1.17E+06
645	2/6/2020 8:46	58.7	7.41E+05
646	2/6/2020 8:46	60.1	1.02E+06
647	2/6/2020 8:46	57.4	5.50E+05
648	2/6/2020 8:46	60.5	1.12E+06
649	2/6/2020 8:46	58.4	6.92E+05
650	2/6/2020 8:46	56.8	4.79E+05
651	2/6/2020 8:46	62.8	1.91E+06
652	2/6/2020 8:46	62.4	1.74E+06
653	2/6/2020 8:46	58.7	7.41E+05
654	2/6/2020 8:46	57.2	5.25E+05
655	2/6/2020 8:46	60.4	1.10E+06
656	2/6/2020 8:46	57.6	5.75E+05
657	2/6/2020 8:46	56.7	4.68E+05
658	2/6/2020 8:46	56	3.98E+05
659	2/6/2020 8:46	56.1	4.07E+05
660	2/6/2020 8:46	53	2.00E+05
661	2/6/2020 8:46	58.1	6.46E+05
662	2/6/2020 8:46	57.4	5.50E+05
663	2/6/2020 8:46	58.5	7.08E+05
664	2/6/2020 8:46	54.6	2.88E+05
665	2/6/2020 8:46	55.1	3.24E+05
666	2/6/2020 8:46	56.4	4.37E+05
667	2/6/2020 8:46	55.5	3.55E+05
668	2/6/2020 8:46	53.6	2.29E+05
669	2/6/2020 8:46	53.6	2.29E+05
670	2/6/2020 8:46	52.4	1.74E+05
671	2/6/2020 8:46	51.3	1.35E+05
672	2/6/2020 8:46	49.5	8.91E+04
673	2/6/2020 8:46	52.4	1.74E+05
674	2/6/2020 8:46	53.7	2.34E+05
675	2/6/2020 8:46	50.4	1.10E+05
676	2/6/2020 8:46	51.4	1.38E+05
677	2/6/2020 8:46	50.8	1.20E+05
678	2/6/2020 8:46	50.5	1.12E+05
679	2/6/2020 8:46	53.9	2.45E+05
680	2/6/2020 8:46	54.4	2.75E+05
681	2/6/2020 8:46	51.7	1.48E+05
682	2/6/2020 8:46	50.2	1.05E+05
683	2/6/2020 8:46	49.6	9.12E+04
684	2/6/2020 8:46	50.7	1.17E+05
685	2/6/2020 8:46	50.4	1.10E+05
686	2/6/2020 8:46	49.5	8.91E+04
687	2/6/2020 8:46	49.3	8.51E+04
688	2/6/2020 8:46	54	2.51E+05

689	2/6/2020 8:46	51.2	1.32E+05
690	2/6/2020 8:46	51.8	1.51E+05
691	2/6/2020 8:46	50.9	1.23E+05
692	2/6/2020 8:47	49.4	8.71E+04
693	2/6/2020 8:47	49.5	8.91E+04
694	2/6/2020 8:47	50.9	1.23E+05
695	2/6/2020 8:47	50.5	1.12E+05
696	2/6/2020 8:47	49.3	8.51E+04
697	2/6/2020 8:47	49.3	8.51E+04
698	2/6/2020 8:47	48.3	6.76E+04
699	2/6/2020 8:47	48.1	6.46E+04
700	2/6/2020 8:47	48.2	6.61E+04
701	2/6/2020 8:47	48.5	7.08E+04
702	2/6/2020 8:47	47.4	5.50E+04
703	2/6/2020 8:47	48.3	6.76E+04
704	2/6/2020 8:47	48.8	7.59E+04
705	2/6/2020 8:47	49.5	8.91E+04
706	2/6/2020 8:47	48.6	7.24E+04
707	2/6/2020 8:47	49.4	8.71E+04
708	2/6/2020 8:47	48	6.31E+04
709	2/6/2020 8:47	47.9	6.17E+04
710	2/6/2020 8:47	48.4	6.92E+04
711	2/6/2020 8:47	48.4	6.92E+04
712	2/6/2020 8:47	48.4	6.92E+04
713	2/6/2020 8:47	48.2	6.61E+04
714	2/6/2020 8:47	48.7	7.41E+04
715	2/6/2020 8:47	49.1	8.13E+04
716	2/6/2020 8:47	49.2	8.32E+04
717	2/6/2020 8:47	48.8	7.59E+04
718	2/6/2020 8:47	48.3	6.76E+04
719	2/6/2020 8:47	49.1	8.13E+04
720	2/6/2020 8:47	48.7	7.41E+04
721	2/6/2020 8:47	48.4	6.92E+04
722	2/6/2020 8:47	48.9	7.76E+04
723	2/6/2020 8:47	49.4	8.71E+04
724	2/6/2020 8:47	48.9	7.76E+04
725	2/6/2020 8:47	49.4	8.71E+04
726	2/6/2020 8:47	48.6	7.24E+04
727	2/6/2020 8:47	48.7	7.41E+04
728	2/6/2020 8:47	48.8	7.59E+04
729	2/6/2020 8:47	48.6	7.24E+04
730	2/6/2020 8:47	48.4	6.92E+04
731	2/6/2020 8:47	48.8	7.59E+04
732	2/6/2020 8:47	48.7	7.41E+04
733	2/6/2020 8:47	48.6	7.24E+04
734	2/6/2020 8:47	49.5	8.91E+04
735	2/6/2020 8:47	49	7.94E+04

736	2/6/2020 8:47	48.6	7.24E+04
737	2/6/2020 8:47	49.1	8.13E+04
738	2/6/2020 8:47	49.1	8.13E+04
739	2/6/2020 8:47	49.5	8.91E+04
740	2/6/2020 8:47	49.1	8.13E+04
741	2/6/2020 8:47	49	7.94E+04
742	2/6/2020 8:47	48	6.31E+04
743	2/6/2020 8:47	48.4	6.92E+04
744	2/6/2020 8:47	48.4	6.92E+04
745	2/6/2020 8:47	47.9	6.17E+04
746	2/6/2020 8:47	49.2	8.32E+04
747	2/6/2020 8:47	47.5	5.62E+04
748	2/6/2020 8:47	47.4	5.50E+04
749	2/6/2020 8:47	47.5	5.62E+04
750	2/6/2020 8:47	48.5	7.08E+04
751	2/6/2020 8:47	47.7	5.89E+04
752	2/6/2020 8:48	47.5	5.62E+04
753	2/6/2020 8:48	48.8	7.59E+04
754	2/6/2020 8:48	47.8	6.03E+04
755	2/6/2020 8:48	47.4	5.50E+04
756	2/6/2020 8:48	46.8	4.79E+04
757	2/6/2020 8:48	47.3	5.37E+04
758	2/6/2020 8:48	48.1	6.46E+04
759	2/6/2020 8:48	47.7	5.89E+04
760	2/6/2020 8:48	47.2	5.25E+04
761	2/6/2020 8:48	48.9	7.76E+04
762	2/6/2020 8:48	48.2	6.61E+04
763	2/6/2020 8:48	47.6	5.75E+04
764	2/6/2020 8:48	47.6	5.75E+04
765	2/6/2020 8:48	50.2	1.05E+05
766	2/6/2020 8:48	48.9	7.76E+04
767	2/6/2020 8:48	48	6.31E+04
768	2/6/2020 8:48	47.3	5.37E+04
769	2/6/2020 8:48	48.3	6.76E+04
770	2/6/2020 8:48	48.4	6.92E+04
771	2/6/2020 8:48	47.8	6.03E+04
772	2/6/2020 8:48	47.3	5.37E+04
773	2/6/2020 8:48	47.9	6.17E+04
774	2/6/2020 8:48	48.1	6.46E+04
775	2/6/2020 8:48	49.1	8.13E+04
776	2/6/2020 8:48	49.5	8.91E+04
777	2/6/2020 8:48	49.3	8.51E+04
778	2/6/2020 8:48	49.3	8.51E+04
779	2/6/2020 8:48	48	6.31E+04
780	2/6/2020 8:48	49.3	8.51E+04
781	2/6/2020 8:48	48.3	6.76E+04
782	2/6/2020 8:48	48.3	6.76E+04

783	2/6/2020 8:48	47.9	6.17E+04
784	2/6/2020 8:48	48.1	6.46E+04
785	2/6/2020 8:48	50.3	1.07E+05
786	2/6/2020 8:48	49.6	9.12E+04
787	2/6/2020 8:48	52.3	1.70E+05
788	2/6/2020 8:48	52.1	1.62E+05
789	2/6/2020 8:48	50.1	1.02E+05
790	2/6/2020 8:48	50.2	1.05E+05
791	2/6/2020 8:48	49.9	9.77E+04
792	2/6/2020 8:48	49.5	8.91E+04
793	2/6/2020 8:48	53	2.00E+05
794	2/6/2020 8:48	49.4	8.71E+04
795	2/6/2020 8:48	49.5	8.91E+04
796	2/6/2020 8:48	49.1	8.13E+04
797	2/6/2020 8:48	49.5	8.91E+04
798	2/6/2020 8:48	50.2	1.05E+05
799	2/6/2020 8:48	49.8	9.55E+04
800	2/6/2020 8:48	49.8	9.55E+04
801	2/6/2020 8:48	49.4	8.71E+04
802	2/6/2020 8:48	51.1	1.29E+05
803	2/6/2020 8:48	49.3	8.51E+04
804	2/6/2020 8:48	49.3	8.51E+04
805	2/6/2020 8:48	49.1	8.13E+04
806	2/6/2020 8:48	48.1	6.46E+04
807	2/6/2020 8:48	48.6	7.24E+04
808	2/6/2020 8:48	48.9	7.76E+04
809	2/6/2020 8:48	49	7.94E+04
810	2/6/2020 8:48	50.2	1.05E+05
811	2/6/2020 8:48	49.6	9.12E+04
812	2/6/2020 8:49	49.6	9.12E+04
813	2/6/2020 8:49	49.8	9.55E+04
814	2/6/2020 8:49	51	1.26E+05
815	2/6/2020 8:49	50.3	1.07E+05
816	2/6/2020 8:49	49.6	9.12E+04
817	2/6/2020 8:49	50.8	1.20E+05
818	2/6/2020 8:49	50.7	1.17E+05
819	2/6/2020 8:49	52.1	1.62E+05
820	2/6/2020 8:49	55.5	3.55E+05
821	2/6/2020 8:49	52.6	1.82E+05
822	2/6/2020 8:49	52.3	1.70E+05
823	2/6/2020 8:49	54.5	2.82E+05
824	2/6/2020 8:49	53.4	2.19E+05
825	2/6/2020 8:49	55.7	3.72E+05
826	2/6/2020 8:49	54.4	2.75E+05
827	2/6/2020 8:49	53.9	2.45E+05
828	2/6/2020 8:49	54.9	3.09E+05
829	2/6/2020 8:49	56.5	4.47E+05

830	2/6/2020 8:49	59.1	8.13E+05
831	2/6/2020 8:49	57.2	5.25E+05
832	2/6/2020 8:49	57.8	6.03E+05
833	2/6/2020 8:49	57.4	5.50E+05
834	2/6/2020 8:49	58.7	7.41E+05
835	2/6/2020 8:49	60.3	1.07E+06
836	2/6/2020 8:49	60.3	1.07E+06
837	2/6/2020 8:49	57.7	5.89E+05
838	2/6/2020 8:49	60.5	1.12E+06
839	2/6/2020 8:49	60.5	1.12E+06
840	2/6/2020 8:49	60.5	1.12E+06
841	2/6/2020 8:49	61.2	1.32E+06
842	2/6/2020 8:49	62.3	1.70E+06
843	2/6/2020 8:49	62.4	1.74E+06
844	2/6/2020 8:49	62.1	1.62E+06
845	2/6/2020 8:49	63	2.00E+06
846	2/6/2020 8:49	65.4	3.47E+06
847	2/6/2020 8:49	65.4	3.47E+06
848	2/6/2020 8:49	64	2.51E+06
849	2/6/2020 8:49	64.6	2.88E+06
850	2/6/2020 8:49	64.6	2.88E+06
851	2/6/2020 8:49	65	3.16E+06
852	2/6/2020 8:49	64.2	2.63E+06
853	2/6/2020 8:49	64.2	2.63E+06
854	2/6/2020 8:49	63.6	2.29E+06
855	2/6/2020 8:49	63	2.00E+06
856	2/6/2020 8:49	60.8	1.20E+06
857	2/6/2020 8:49	62	1.58E+06
858	2/6/2020 8:49	60.1	1.02E+06
859	2/6/2020 8:49	62.7	1.86E+06
860	2/6/2020 8:49	58.9	7.76E+05
861	2/6/2020 8:49	58.6	7.24E+05
862	2/6/2020 8:49	58.6	7.24E+05
863	2/6/2020 8:49	56.4	4.37E+05
864	2/6/2020 8:49	57.7	5.89E+05
865	2/6/2020 8:49	58.6	7.24E+05
866	2/6/2020 8:49	55.4	3.47E+05
867	2/6/2020 8:49	55.1	3.24E+05
868	2/6/2020 8:49	54.7	2.95E+05
869	2/6/2020 8:49	55	3.16E+05
870	2/6/2020 8:49	54.3	2.69E+05
871	2/6/2020 8:49	55	3.16E+05
872	2/6/2020 8:50	52.6	1.82E+05
873	2/6/2020 8:50	51.9	1.55E+05
874	2/6/2020 8:50	55.1	3.24E+05
875	2/6/2020 8:50	56.4	4.37E+05
876	2/6/2020 8:50	54.9	3.09E+05

877	2/6/2020 8:50	52.6	1.82E+05
878	2/6/2020 8:50	55.9	3.89E+05
879	2/6/2020 8:50	53.8	2.40E+05
880	2/6/2020 8:50	51.5	1.41E+05
881	2/6/2020 8:50	52.3	1.70E+05
882	2/6/2020 8:50	52.4	1.74E+05
883	2/6/2020 8:50	53.3	2.14E+05
884	2/6/2020 8:50	50.5	1.12E+05
885	2/6/2020 8:50	52.3	1.70E+05
886	2/6/2020 8:50	52.9	1.95E+05
887	2/6/2020 8:50	50.1	1.02E+05
888	2/6/2020 8:50	51.1	1.29E+05
889	2/6/2020 8:50	53.6	2.29E+05
890	2/6/2020 8:50	51.1	1.29E+05
891	2/6/2020 8:50	51.6	1.45E+05
892	2/6/2020 8:50	49.9	9.77E+04
893	2/6/2020 8:50	49.9	9.77E+04
894	2/6/2020 8:50	49.3	8.51E+04
895	2/6/2020 8:50	49.7	9.33E+04
896	2/6/2020 8:50	51	1.26E+05
897	2/6/2020 8:50	50	1.00E+05
898	2/6/2020 8:50	49.5	8.91E+04
899	2/6/2020 8:50	49.3	8.51E+04
900	2/6/2020 8:50	49.2	8.32E+04
		54.1	

24-hour noise measurement:

Data Logger

240

Weighting A

Response SLOW

Range 40-100

L05 61.5

L10 60.3

L50 54.2

L90 50.8

L95 49.8

Lmax 86.5

Time 2/7/2020 8:19

SEL 119.3

Leq 0.0

No.s	Date Time		dB		
1	2/6/2020 9:12	51.6	3.47E+07		
2	2/6/2020 9:16	52	3.80E+07		
3	2/6/2020 9:20	52	3.80E+07		
4	2/6/2020 9:24	49.5	2.14E+07		
5	2/6/2020 9:28	50.9	2.95E+07		
6	2/6/2020 9:32	56.2	1.00E+08		
7	2/6/2020 9:36	58.5	1.70E+08		
8	2/6/2020 9:40	54.3	6.46E+07		
9	2/6/2020 9:44	50.6	2.76E+07		
10	2/6/2020 9:48	50.3	2.57E+07		
11	2/6/2020 9:52	53.3	5.13E+07		
12	2/6/2020 9:56	56	9.55E+07		
13	2/6/2020 10:00	56.7	1.12E+08	1.26E+10	65.4 X
14	2/6/2020 10:04	49.5	2.14E+07		
15	2/6/2020 10:08	49.2	2.00E+07		
16	2/6/2020 10:12	49.2	2.00E+07		
17	2/6/2020 10:16	51.1	3.09E+07		
18	2/6/2020 10:20	59.6	2.19E+08		
19	2/6/2020 10:24	49	1.91E+07		
20	2/6/2020 10:28	53.2	5.01E+07		
21	2/6/2020 10:32	52.6	4.37E+07		
22	2/6/2020 10:36	58.4	1.66E+08		
23	2/6/2020 10:40	76.7	1.12E+10		
24	2/6/2020 10:44	59.2	2.00E+08		
25	2/6/2020 10:48	62.5	4.27E+08		
26	2/6/2020 10:52	49	1.91E+07		
27	2/6/2020 10:56	50.4	2.63E+07		
28	2/6/2020 11:00	54.3	6.46E+07	6.32E+08	52.4 X
29	2/6/2020 11:04	50.3	2.57E+07		
30	2/6/2020 11:08	50.7	2.82E+07		

31	2/6/2020 11:12	50.6	2.76E+07		
32	2/6/2020 11:16	52.2	3.98E+07		
33	2/6/2020 11:20	49.4	2.09E+07		
34	2/6/2020 11:24	49.9	2.35E+07		
35	2/6/2020 11:28	58.5	1.70E+08		
36	2/6/2020 11:32	50.2	2.51E+07		
37	2/6/2020 11:36	46.5	1.07E+07		
38	2/6/2020 11:40	55.6	8.71E+07		
39	2/6/2020 11:44	51.1	3.09E+07		
40	2/6/2020 11:48	50.3	2.57E+07		
41	2/6/2020 11:52	51.3	3.24E+07		
42	2/6/2020 11:56	49.2	2.00E+07		
43	2/6/2020 12:00	51.2	3.16E+07	2.22E+10	67.9 X
44	2/6/2020 12:04	56.1	9.78E+07		
45	2/6/2020 12:08	79.3	2.04E+10		
46	2/6/2020 12:12	66.5	1.07E+09		
47	2/6/2020 12:16	51.2	3.16E+07		
48	2/6/2020 12:20	55.2	7.95E+07		
49	2/6/2020 12:24	56.2	1.00E+08		
50	2/6/2020 12:28	51	3.02E+07		
51	2/6/2020 12:32	58.8	1.82E+08		
52	2/6/2020 12:36	48.4	1.66E+07		
53	2/6/2020 12:40	51.8	3.63E+07		
54	2/6/2020 12:44	50.6	2.76E+07		
55	2/6/2020 12:48	50.8	2.89E+07		
56	2/6/2020 12:52	52.3	4.08E+07		
57	2/6/2020 12:56	50.4	2.63E+07		
58	2/6/2020 13:00	54	6.03E+07	1.28E+09	55.5 X
59	2/6/2020 13:04	52.7	4.47E+07		
60	2/6/2020 13:08	54.5	6.76E+07		
61	2/6/2020 13:12	53.7	5.63E+07		
62	2/6/2020 13:16	50.7	2.82E+07		
63	2/6/2020 13:20	48.9	1.86E+07		
64	2/6/2020 13:24	49.6	2.19E+07		
65	2/6/2020 13:28	62.5	4.27E+08		
66	2/6/2020 13:32	55.2	7.95E+07		
67	2/6/2020 13:36	50.1	2.46E+07		
68	2/6/2020 13:40	50.1	2.46E+07		
69	2/6/2020 13:44	59.2	2.00E+08		
70	2/6/2020 13:48	51.8	3.63E+07		
71	2/6/2020 13:52	57.6	1.38E+08		
72	2/6/2020 13:56	53.7	5.63E+07		
73	2/6/2020 14:00	50.5	2.69E+07	9.53E+08	54.2 X
74	2/6/2020 14:04	52.4	4.17E+07		
75	2/6/2020 14:08	50.5	2.69E+07		
76	2/6/2020 14:12	51.6	3.47E+07		
77	2/6/2020 14:16	58.1	1.55E+08		

78	2/6/2020 14:20	54.7	7.08E+07		
79	2/6/2020 14:24	51.9	3.72E+07		
80	2/6/2020 14:28	52.8	4.57E+07		
81	2/6/2020 14:32	57.1	1.23E+08		
82	2/6/2020 14:36	53.2	5.01E+07		
83	2/6/2020 14:40	52.6	4.37E+07		
84	2/6/2020 14:44	58.5	1.70E+08		
85	2/6/2020 14:48	52.3	4.08E+07		
86	2/6/2020 14:52	52.3	4.08E+07		
87	2/6/2020 14:56	52.8	4.57E+07		
88	2/6/2020 15:00	55.1	7.77E+07	7.61E+08	53.3 X
89	2/6/2020 15:04	52.3	4.08E+07		
90	2/6/2020 15:08	50.8	2.89E+07		
91	2/6/2020 15:12	55.7	8.92E+07		
92	2/6/2020 15:16	52.3	4.08E+07		
93	2/6/2020 15:20	52.5	4.27E+07		
94	2/6/2020 15:24	51.7	3.55E+07		
95	2/6/2020 15:28	50.8	2.89E+07		
96	2/6/2020 15:32	50.1	2.46E+07		
97	2/6/2020 15:36	52.3	4.08E+07		
98	2/6/2020 15:40	53.1	4.90E+07		
99	2/6/2020 15:44	54.1	6.17E+07		
100	2/6/2020 15:48	52.6	4.37E+07		
101	2/6/2020 15:52	54.4	6.61E+07		
102	2/6/2020 15:56	55.8	9.12E+07		
103	2/6/2020 16:00	54.7	7.08E+07	1.08E+09	54.8 X
104	2/6/2020 16:04	52.2	3.98E+07		
105	2/6/2020 16:08	59.6	2.19E+08		
106	2/6/2020 16:12	53.2	5.01E+07		
107	2/6/2020 16:16	57.9	1.48E+08		
108	2/6/2020 16:20	52.9	4.68E+07		
109	2/6/2020 16:24	54.4	6.61E+07		
110	2/6/2020 16:28	50.7	2.82E+07		
111	2/6/2020 16:32	51.8	3.63E+07		
112	2/6/2020 16:36	52.5	4.27E+07		
113	2/6/2020 16:40	58.8	1.82E+08		
114	2/6/2020 16:44	51	3.02E+07		
115	2/6/2020 16:48	51.2	3.16E+07		
116	2/6/2020 16:52	53.5	5.37E+07		
117	2/6/2020 16:56	51.5	3.39E+07		
118	2/6/2020 17:00	51.7	3.55E+07	1.05E+09	54.7 X
119	2/6/2020 17:04	54.9	7.42E+07		
120	2/6/2020 17:08	54.7	7.08E+07		
121	2/6/2020 17:12	51.3	3.24E+07		
122	2/6/2020 17:16	53.1	4.90E+07		
123	2/6/2020 17:20	57.8	1.45E+08		
124	2/6/2020 17:24	54.3	6.46E+07		

125	2/6/2020 17:28	53	4.79E+07		
126	2/6/2020 17:32	51.3	3.24E+07		
127	2/6/2020 17:36	51.1	3.09E+07		
128	2/6/2020 17:40	52	3.80E+07		
129	2/6/2020 17:44	52.5	4.27E+07		
130	2/6/2020 17:48	60.3	2.57E+08		
131	2/6/2020 17:52	54.4	6.61E+07		
132	2/6/2020 17:56	54.4	6.61E+07		
133	2/6/2020 18:00	70.1	2.46E+09	3.65E+09	60.1 X
134	2/6/2020 18:04	55.2	7.95E+07		
135	2/6/2020 18:08	54.8	7.25E+07		
136	2/6/2020 18:12	56.4	1.05E+08		
137	2/6/2020 18:16	60.1	2.46E+08		
138	2/6/2020 18:20	55.1	7.77E+07		
139	2/6/2020 18:24	59.1	1.95E+08		
140	2/6/2020 18:28	51.6	3.47E+07		
141	2/6/2020 18:32	51.8	3.63E+07		
142	2/6/2020 18:36	52.8	4.57E+07		
143	2/6/2020 18:40	51.7	3.55E+07		
144	2/6/2020 18:44	52.4	4.17E+07		
145	2/6/2020 18:48	53.7	5.63E+07		
146	2/6/2020 18:52	56	9.55E+07		
147	2/6/2020 18:56	54.8	7.25E+07		
148	2/6/2020 19:00	55.4	8.32E+07	1.13E+09	55.0 X
149	2/6/2020 19:04	53.9	5.89E+07		
150	2/6/2020 19:08	52.5	4.27E+07		
151	2/6/2020 19:12	55	7.59E+07		
152	2/6/2020 19:16	54.9	7.42E+07		
153	2/6/2020 19:20	54.9	7.42E+07		
154	2/6/2020 19:24	56.8	1.15E+08		
155	2/6/2020 19:28	56.3	1.02E+08		
156	2/6/2020 19:32	55.2	7.95E+07		
157	2/6/2020 19:36	54.4	6.61E+07		
158	2/6/2020 19:40	55.7	8.92E+07		
159	2/6/2020 19:44	55.4	8.32E+07		
160	2/6/2020 19:48	54.2	6.31E+07		
161	2/6/2020 19:52	54.6	6.92E+07		
162	2/6/2020 19:56	53.3	5.13E+07		
163	2/6/2020 20:00	53.6	5.50E+07	9.73E+08	54.3 X
164	2/6/2020 20:04	52.8	4.57E+07		
165	2/6/2020 20:08	53	4.79E+07		
166	2/6/2020 20:12	52.6	4.37E+07		
167	2/6/2020 20:16	55	7.59E+07		
168	2/6/2020 20:20	54.5	6.76E+07		
169	2/6/2020 20:24	59.1	1.95E+08		
170	2/6/2020 20:28	52.8	4.57E+07		
171	2/6/2020 20:32	55.7	8.92E+07		

172	2/6/2020 20:36	53.7	5.63E+07		
173	2/6/2020 20:40	52	3.80E+07		
174	2/6/2020 20:44	52.9	4.68E+07		
175	2/6/2020 20:48	53.4	5.25E+07		
176	2/6/2020 20:52	53.9	5.89E+07		
177	2/6/2020 20:56	53.6	5.50E+07		
178	2/6/2020 21:00	57.6	1.38E+08	1.10E+09	54.8 X
179	2/6/2020 21:04	51.5	3.39E+07		
180	2/6/2020 21:08	52.3	4.08E+07		
181	2/6/2020 21:12	53.3	5.13E+07		
182	2/6/2020 21:16	54	6.03E+07		
183	2/6/2020 21:20	56.6	1.10E+08		
184	2/6/2020 21:24	54	6.03E+07		
185	2/6/2020 21:28	54.3	6.46E+07		
186	2/6/2020 21:32	51.7	3.55E+07		
187	2/6/2020 21:36	53.1	4.90E+07		
188	2/6/2020 21:40	55.1	7.77E+07		
189	2/6/2020 21:44	57.5	1.35E+08		
190	2/6/2020 21:48	55.1	7.77E+07		
191	2/6/2020 21:52	54.7	7.08E+07		
192	2/6/2020 21:56	55.9	9.34E+07		
193	2/6/2020 22:00	56.2	1.00E+08	2.28E+09	58.0 X
194	2/6/2020 22:04	57.2	1.26E+08		
195	2/6/2020 22:08	55.3	8.13E+07		
196	2/6/2020 22:12	54.5	6.76E+07		
197	2/6/2020 22:16	53.9	5.89E+07		
198	2/6/2020 22:20	55.5	8.52E+07		
199	2/6/2020 22:24	54.2	6.31E+07		
200	2/6/2020 22:28	54.7	7.08E+07		
201	2/6/2020 22:32	57.5	1.35E+08		
202	2/6/2020 22:36	56.4	1.05E+08		
203	2/6/2020 22:40	56.8	1.15E+08		
204	2/6/2020 22:44	57.2	1.26E+08		
205	2/6/2020 22:48	65.5	8.52E+08		
206	2/6/2020 22:52	57.1	1.23E+08		
207	2/6/2020 22:56	58.6	1.74E+08		
208	2/6/2020 23:00	56.9	1.18E+08	2.45E+09	58.3 X
209	2/6/2020 23:04	59	1.91E+08		
210	2/6/2020 23:08	56	9.55E+07		
211	2/6/2020 23:12	56.1	9.78E+07		
212	2/6/2020 23:16	55.5	8.52E+07		
213	2/6/2020 23:20	56.9	1.18E+08		
214	2/6/2020 23:24	55.8	9.12E+07		
215	2/6/2020 23:28	61.7	3.55E+08		
216	2/6/2020 23:32	60	2.40E+08		
217	2/6/2020 23:36	59.9	2.35E+08		
218	2/6/2020 23:40	62.7	4.47E+08		

219	2/6/2020 23:44	59.4	2.09E+08		
220	2/6/2020 23:48	55	7.59E+07		
221	2/6/2020 23:52	53.2	5.01E+07		
222	2/6/2020 23:56	53	4.79E+07		
223	2/7/2020 0:00	54.9	7.42E+07	8.46E+08	53.7 X
224	2/7/2020 0:04	53.9	5.89E+07		
225	2/7/2020 0:08	53.4	5.25E+07		
226	2/7/2020 0:12	55.5	8.52E+07		
227	2/7/2020 0:16	54	6.03E+07		
228	2/7/2020 0:20	54	6.03E+07		
229	2/7/2020 0:24	55.6	8.71E+07		
230	2/7/2020 0:28	53.9	5.89E+07		
231	2/7/2020 0:32	53	4.79E+07		
232	2/7/2020 0:36	51.8	3.63E+07		
233	2/7/2020 0:40	50.6	2.76E+07		
234	2/7/2020 0:44	50	2.40E+07		
235	2/7/2020 0:48	53.1	4.90E+07		
236	2/7/2020 0:52	52.8	4.57E+07		
237	2/7/2020 0:56	55.1	7.77E+07		
238	2/7/2020 1:00	54	6.03E+07	7.92E+08	53.4 X
239	2/7/2020 1:04	59.1	1.95E+08		
240	2/7/2020 1:08	51.4	3.31E+07		
241	2/7/2020 1:12	50.7	2.82E+07		
242	2/7/2020 1:16	51.2	3.16E+07		
243	2/7/2020 1:20	52.2	3.98E+07		
244	2/7/2020 1:24	52.5	4.27E+07		
245	2/7/2020 1:28	51.6	3.47E+07		
246	2/7/2020 1:32	52.1	3.89E+07		
247	2/7/2020 1:36	52.3	4.08E+07		
248	2/7/2020 1:40	51.8	3.63E+07		
249	2/7/2020 1:44	54.3	6.46E+07		
250	2/7/2020 1:48	53.4	5.25E+07		
251	2/7/2020 1:52	52.4	4.17E+07		
252	2/7/2020 1:56	53.3	5.13E+07		
253	2/7/2020 2:00	52.2	3.98E+07	6.82E+08	52.8 X
254	2/7/2020 2:04	53.1	4.90E+07		
255	2/7/2020 2:08	50.1	2.46E+07		
256	2/7/2020 2:12	51.3	3.24E+07		
257	2/7/2020 2:16	51.3	3.24E+07		
258	2/7/2020 2:20	54	6.03E+07		
259	2/7/2020 2:24	51	3.02E+07		
260	2/7/2020 2:28	53.5	5.37E+07		
261	2/7/2020 2:32	53.4	5.25E+07		
262	2/7/2020 2:36	53.3	5.13E+07		
263	2/7/2020 2:40	53.5	5.37E+07		
264	2/7/2020 2:44	55.8	9.12E+07		
265	2/7/2020 2:48	51.3	3.24E+07		

266	2/7/2020 2:52	52	3.80E+07		
267	2/7/2020 2:56	52.3	4.08E+07		
268	2/7/2020 3:00	50.6	2.76E+07	9.26E+08	54.1 X
269	2/7/2020 3:04	51.2	3.16E+07		
270	2/7/2020 3:08	51.7	3.55E+07		
271	2/7/2020 3:12	51.7	3.55E+07		
272	2/7/2020 3:16	51.7	3.55E+07		
273	2/7/2020 3:20	53.6	5.50E+07		
274	2/7/2020 3:24	51.8	3.63E+07		
275	2/7/2020 3:28	52.6	4.37E+07		
276	2/7/2020 3:32	54.2	6.31E+07		
277	2/7/2020 3:36	53.9	5.89E+07		
278	2/7/2020 3:40	53.1	4.90E+07		
279	2/7/2020 3:44	53.5	5.37E+07		
280	2/7/2020 3:48	55.1	7.77E+07		
281	2/7/2020 3:52	59	1.91E+08		
282	2/7/2020 3:56	57.4	1.32E+08		
283	2/7/2020 4:00	53.6	5.50E+07	1.78E+09	57.0 X
284	2/7/2020 4:04	54	6.03E+07		
285	2/7/2020 4:08	55.1	7.77E+07		
286	2/7/2020 4:12	54.8	7.25E+07		
287	2/7/2020 4:16	53.9	5.89E+07		
288	2/7/2020 4:20	54.8	7.25E+07		
289	2/7/2020 4:24	55.9	9.34E+07		
290	2/7/2020 4:28	57.3	1.29E+08		
291	2/7/2020 4:32	57.1	1.23E+08		
292	2/7/2020 4:36	59.7	2.24E+08		
293	2/7/2020 4:40	58.4	1.66E+08		
294	2/7/2020 4:44	58.3	1.62E+08		
295	2/7/2020 4:48	59.4	2.09E+08		
296	2/7/2020 4:52	58	1.51E+08		
297	2/7/2020 4:56	57.3	1.29E+08		
298	2/7/2020 5:00	60.1	2.46E+08	4.29E+09	60.8 X
299	2/7/2020 5:04	60.2	2.51E+08		
300	2/7/2020 5:08	57.9	1.48E+08		
301	2/7/2020 5:12	58.5	1.70E+08		
302	2/7/2020 5:16	60.5	2.69E+08		
303	2/7/2020 5:20	60.4	2.63E+08		
304	2/7/2020 5:24	61	3.02E+08		
305	2/7/2020 5:28	59.4	2.09E+08		
306	2/7/2020 5:32	59.9	2.35E+08		
307	2/7/2020 5:36	60.7	2.82E+08		
308	2/7/2020 5:40	61	3.02E+08		
309	2/7/2020 5:44	60.3	2.57E+08		
310	2/7/2020 5:48	62.5	4.27E+08		
311	2/7/2020 5:52	63	4.79E+08		
312	2/7/2020 5:56	62.7	4.47E+08		

313	2/7/2020 6:00	62	3.80E+08	5.88E+09	62.1 X
314	2/7/2020 6:04	62.7	4.47E+08		
315	2/7/2020 6:08	61.7	3.55E+08		
316	2/7/2020 6:12	62.2	3.98E+08		
317	2/7/2020 6:16	60.8	2.89E+08		
318	2/7/2020 6:20	61	3.02E+08		
319	2/7/2020 6:24	61	3.02E+08		
320	2/7/2020 6:28	61.1	3.09E+08		
321	2/7/2020 6:32	63.1	4.90E+08		
322	2/7/2020 6:36	64.1	6.17E+08		
323	2/7/2020 6:40	63	4.79E+08		
324	2/7/2020 6:44	61.5	3.39E+08		
325	2/7/2020 6:48	64.3	6.46E+08		
326	2/7/2020 6:52	60.8	2.89E+08		
327	2/7/2020 6:56	59.9	2.35E+08		
328	2/7/2020 7:00	62.1	3.89E+08	3.82E+09	60.3 X
329	2/7/2020 7:04	60.6	2.76E+08		
330	2/7/2020 7:08	59.7	2.24E+08		
331	2/7/2020 7:12	60.8	2.89E+08		
332	2/7/2020 7:16	63.7	5.63E+08		
333	2/7/2020 7:20	60.6	2.76E+08		
334	2/7/2020 7:24	60.4	2.63E+08		
335	2/7/2020 7:28	59.1	1.95E+08		
336	2/7/2020 7:32	59.8	2.29E+08		
337	2/7/2020 7:36	60.4	2.63E+08		
338	2/7/2020 7:40	59	1.91E+08		
339	2/7/2020 7:44	57	1.20E+08		
340	2/7/2020 7:48	59.3	2.04E+08		
341	2/7/2020 7:52	58.2	1.59E+08		
342	2/7/2020 7:56	58.8	1.82E+08		
343	2/7/2020 8:00	58.6	1.74E+08	1.53E+09	56.3 X
344	2/7/2020 8:04	57.1	1.23E+08		
345	2/7/2020 8:08	56.2	1.00E+08		
346	2/7/2020 8:12	56.8	1.15E+08		
347	2/7/2020 8:16	56.8	1.15E+08		
348	2/7/2020 8:20	53.7	5.63E+07		
349	2/7/2020 8:24	56.7	1.12E+08		
350	2/7/2020 8:28	54.8	7.25E+07		
351	2/7/2020 8:32	55.2	7.95E+07		
352	2/7/2020 8:36	54.8	7.25E+07		
353	2/7/2020 8:40	53.4	5.25E+07		
354	2/7/2020 8:44	56.3	1.02E+08		
355	2/7/2020 8:48	53.1	4.90E+07		
356	2/7/2020 8:52	54.8	7.25E+07		
357	2/7/2020 8:56	59.9	2.35E+08		
358	2/7/2020 9:00	54.3	6.46E+07	1.56E+08	46.4 X
359	2/7/2020 9:04	54.7	7.08E+07		

360 2/7/2020 9:08 49.3 2.04E+07
0.0

Date	Time	Leq		
6-Feb-20	9:00	65		52 6.32E+08
6-Feb-20	10:00	52		68 2.22E+10
6-Feb-20	11:00	68		56 1.28E+09
6-Feb-20	12:00	56		54 9.53E+08
6-Feb-20	13:00	54		53 7.61E+08
6-Feb-20	14:00	53		55 1.08E+09
6-Feb-20	15:00	55		55 1.05E+09
6-Feb-20	16:00	55		60 3.65E+09
6-Feb-20	17:00	60		55 1.13E+09
6-Feb-20	18:00	55		54 9.73E+08
6-Feb-20	19:00	54		55 1.10E+09
6-Feb-20	20:00	55		58 2.28E+09
6-Feb-20	21:00	58		58 2.45E+09
6-Feb-20	22:00	58	10	64 8.46E+09
6-Feb-20	23:00	54	10	63 7.92E+09
7-Feb-20	0:00	53	10	63 6.82E+09
7-Feb-20	1:00	53	10	64 9.26E+09
7-Feb-20	2:00	54	10	67 1.78E+10
7-Feb-20	3:00	57	10	71 4.29E+10
7-Feb-20	4:00	61	10	72 5.88E+10
7-Feb-20	5:00	62	10	70 3.82E+10
7-Feb-20	6:00	60	10	66 1.53E+10
7-Feb-20	7:00	56		46 1.56E+08
7-Feb-20	8:00	46		65 1.26E+10

Time	Leq	Time	Leq
9:00	65	21:00	58
10:00	52	22:00	58
11:00	68	23:00	54
12:00	56	0:00	53
13:00	54	1:00	53
14:00	53	2:00	54
15:00	55	3:00	57
16:00	55	4:00	61
17:00	60	5:00	62
18:00	55	6:00	60
19:00	54	7:00	56
20:00	55	8:00	46
24-Hr Leq	0.0		
DNL	64.7		
Max Leq	68		

Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 03/04/2020
 Case Description: 101 S. Jackson Ave - paving

**** Receptor #1 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Single-family residences, church	Residential	60.0	58.0	55.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	60.0	0.0

Results

Noise Limit Exceedance (dBA)					Noise Limits (dBA)				
Night	Day	Calculated (dBA)		Day Night	Evening				
		Evening	Evening		Lmax	Leq	Lmax		
Equipment	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax
Compressor (air)	N/A	N/A	76.1	72.1	N/A	N/A	N/A	N/A	N/A
Total	N/A	N/A	76.1	72.1	N/A	N/A	N/A	N/A	N/A

**** Receptor #2 ****

Description	Land Use	Daytime	Baselines (dBA)	
			Evening	Night
School	Residential	71.0	65.0	60.0

Equipment

Description	Impact Device	Usage (%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Compressor (air)	No	40		77.7	300.0	0.0

Results

Noise Limit Exceedance (dBA) Noise Limits (dBA)

Night	Calculated (dBA)				Day		Evening		Lmax
	Day	Evening	Day	Night	Lmax	Leq	Lmax	Leq	
Equipment	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq
Compressor (air)	N/A	N/A	62.1	58.1	N/A	N/A	N/A	N/A	N/A
Total	N/A	N/A	62.1	58.1	N/A	N/A	N/A	N/A	N/A

Tractor				82.4	78.4	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Crane				79.0	71.0	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP				83.4	80.4	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
All Other Equipment > 5 HP				83.4	80.4	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			Total	83.4	83.7	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**** Receptor #2 ****

Description	Land Use	Daytime	Baselines (dBA)			Receptor	
			Evening	Night			
School	Residential	71.0	65.0	60.0			
Equipment							
Estimated			Spec	Actual			
Shielding		Impact	Usage	Lmax	Lmax	Distance	
Description		Device	(%)	(dBA)	(dBA)	(feet)	(dBA)
Backhoe		No	40		77.6	300.0	
0.0							
Tractor		No	40	84.0		300.0	
0.0							
Crane		No	16		80.6	300.0	
0.0							
All Other Equipment > 5 HP		No	50	85.0		300.0	
0.0							
All Other Equipment > 5 HP		No	50	85.0		300.0	
0.0							

Results

Noise Limit Exceedance (dBA)				Noise Limits (dBA)	
Night	Day	Calculated (dBA) Evening	Day Night	Evening	
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Roadway Construction Noise Model (RCNM), Version 1.1

Report date: 03/04/2020
 Case Description: 101 S. Jackson Ave - site preparation

**** Receptor #1 ****

Description	Baselines (dBA)			
	Land Use	Daytime	Evening	Night
Single-family residences, church	Residential	60.0	58.0	55.0

Description	Impact Device	Usage (%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Backhoe	No	40		77.6	60.0	0.0
Grader	No	40	85.0		60.0	0.0

Results

Noise Limit Exceedance (dBA)										Noise Limits (dBA)	
Night	Equipment	Leq	Lmax	Calculated (dBA)		Day		Evening		Lmax	Leq
				Leq	Lmax	Leq	Lmax	Lmax	Leq		
	Backhoe			76.0	72.0	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Grader			83.4	79.4	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Total			83.4	80.2	N/A	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

**** Receptor #2 ****

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
School	Residential	71.0	65.0	60.0

Description	Impact Device	Usage (%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Backhoe	No	40		77.6	300.0	0.0
Grader	No	40	85.0		300.0	0.0

Results

		Noise Limit Exceedance (dBA)				Noise Limits (dBA)			
Night	Day	Calculated (dBA)		Day Night	Evening				Lmax
		Lmax	Leq		Lmax	Leq	Lmax	Leq	
Equipment		Lmax	Leq	Lmax	Leq	Lmax	Leq		
Leq	Lmax	Leq	Lmax	Leq	Lmax	Leq			
Backhoe			62.0	58.0	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A			
Grader			69.4	65.5	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A			
		Total	69.4	66.2	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A	N/A			