APPENDIX C
NOISE MONITORING DATA (2018)

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M01																		59.1
13	2/20/2018	14:23:08	00d	00:10.0	56.1	66.1	58.7	54	-.-	59.5	59.5	54.9	54	53.7	----	-----	407380.3	
14	2/20/2018	14:23:18	00d	00:10.0	55.9	65.9	59.4	53	-.-	59.7	59.7	55.2	52.9	52.9	----	-----	389045.1	
15	2/20/2018	14:23:28	00d	00:10.0	57.1	67.1	60.6	52.7	-.-	61	61	56.8	53.1	52.9	----	-----	512861.4	
16	2/20/2018	14:23:38	00d	00:10.0	55.7	65.7	60.3	53.4	-.-	59.7	59.7	54.2	53.5	53.4	----	-----	371535.2	
17	2/20/2018	14:23:48	00d	00:10.0	55.3	65.3	58	53.1	-.-	58.5	58.5	55	53.3	52.9	----	-----	338844.2	
18	2/20/2018	14:23:58	00d	00:10.0	54.4	64.4	58.3	51	-.-	58.1	58.1	53.4	51.3	51	----	-----	275422.9	
19	2/20/2018	14:24:08	00d	00:10.0	51.8	61.8	53.2	50.5	-.-	53.5	53.5	51.8	50.5	50.3	----	-----	151356.1	
20	2/20/2018	14:24:18	00d	00:10.0	60.2	70.2	61.9	53.2	-.-	61.9	61.9	60.6	57.4	54.6	----	-----	1047128.5	
21	2/20/2018	14:24:28	00d	00:10.0	57.7	67.7	61.4	56.2	-.-	60	60	57.6	56.7	55.8	----	-----	588843.7	
22	2/20/2018	14:24:38	00d	00:10.0	59.3	69.3	61.2	56.2	-.-	61.6	61.6	58.9	57.5	57.2	----	-----	851138.0	
23	2/20/2018	14:24:48	00d	00:10.0	59.5	69.5	60.8	58.3	-.-	61.1	61.1	59.4	58.4	58.3	----	-----	891250.9	
24	2/20/2018	14:24:58	00d	00:10.0	60	70	61.3	57.7	-.-	61.5	61.5	60.1	58.6	56.8	----	-----	1000000.0	
25	2/20/2018	14:25:08	00d	00:10.0	55.6	65.6	58.1	52.9	-.-	58.4	58.4	55.4	53.1	52	----	-----	363078.1	
26	2/20/2018	14:25:18	00d	00:10.0	56.4	66.4	58	54.5	-.-	58	58	56.7	54.5	54.4	----	-----	436515.8	
27	2/20/2018	14:25:28	00d	00:10.0	52.9	62.9	57	52.1	-.-	54.6	54.6	53	51.7	51.5	----	-----	194984.5	
28	2/20/2018	14:25:38	00d	00:10.0	54.6	64.6	56	52.4	-.-	56.4	56.4	55.6	52.5	52.3	----	-----	288403.2	
29	2/20/2018	14:25:48	00d	00:10.0	57.2	67.2	58	55.7	-.-	58	58	57.3	56.3	56.2	----	-----	524807.5	
30	2/20/2018	14:25:58	00d	00:10.0	55.1	65.1	57.5	52.9	-.-	57.4	57.4	54.8	53.2	52.6	----	-----	323593.7	
31	2/20/2018	14:26:08	00d	00:10.0	57.3	67.3	60.6	52.8	-.-	60.8	60.8	55.5	53	52.9	----	-----	537031.8	
32	2/20/2018	14:26:18	00d	00:10.0	58.2	68.2	60.5	55.9	-.-	59.6	59.6	58.1	56.5	55.2	----	-----	660693.4	
33	2/20/2018	14:26:28	00d	00:10.0	56	66	57.9	54.4	-.-	58.3	58.3	55.8	54.5	54.2	----	-----	398107.2	
34	2/20/2018	14:26:38	00d	00:10.0	59.5	69.5	60.3	57.9	-.-	60.3	60.3	59.4	58.8	58.7	----	-----	891250.9	
35	2/20/2018	14:26:48	00d	00:10.0	60.3	70.3	61.9	58.9	-.-	62.3	62.3	60.2	59	58.5	----	-----	1071519.3	
36	2/20/2018	14:26:58	00d	00:10.0	60.3	70.3	61.3	59	-.-	61.6	61.6	60.3	59	59	----	-----	1071519.3	
37	2/20/2018	14:27:08	00d	00:10.0	59.1	69.1	60.1	58.1	-.-	60	60	59.1	58.3	57.9	----	-----	812830.5	
38	2/20/2018	14:27:18	00d	00:10.0	60.3	70.3	60.9	58.9	-.-	61.2	61.2	60.5	59.6	59.1	----	-----	1071519.3	
39	2/20/2018	14:27:28	00d	00:10.0	59.7	69.7	62.2	55.5	-.-	62.3	62.3	59.3	55.7	55.2	----	-----	933254.3	
40	2/20/2018	14:27:38	00d	00:10.0	55.9	65.9	57.4	54.3	-.-	57.5	57.5	55.7	54.7	53.9	----	-----	389045.1	
41	2/20/2018	14:27:48	00d	00:10.0	54.2	64.2	57	51.2	-.-	57.2	57.2	53.9	51.2	50.9	----	-----	263026.8	
42	2/20/2018	14:27:58	00d	00:10.0	54.2	64.2	55.1	51.5	-.-	55.2	55.2	54.4	53.1	52.1	----	-----	263026.8	
43	2/20/2018	14:28:08	00d	00:10.0	50.2	60.2	54.5	48.1	-.-	53.3	53.3	49.6	48.1	48.1	----	-----	104712.9	
44	2/20/2018	14:28:18	00d	00:10.0	52.1	62.1	53.1	48.1	-.-	53.4	53.4	52.7	50	48.7	----	-----	162181.0	
45	2/20/2018	14:28:28	00d	00:10.0	52.9	62.9	54.2	51	-.-	54.2	54.2	53.2	51.1	50.8	----	-----	194984.5	
46	2/20/2018	14:28:38	00d	00:10.0	57	67	57.9	52.1	-.-	58.2	58.2	57.2	56.2	54.3	----	-----	501187.2	
47	2/20/2018	14:28:48	00d	00:10.0	60.2	70.2	62	57.8	-.-	62.4	62.4	59.9	58.4	57.8	----	-----	1047128.5	
48	2/20/2018	14:28:58	00d	00:10.0	61.2	71.2	62	59.6	-.-	62.2	62.2	61.5	59.7	59.5	----	-----	1318256.7	
49	2/20/2018	14:29:08	00d	00:10.0	60.6	70.6	61.5	58.8	-.-	61.6	61.6	61	58.7	58.2	----	-----	1148153.6	
50	2/20/2018	14:29:18	00d	00:10.0	56.8	66.8	58.8	55.8	-.-	57.9	57.9	56.7	55.8	55.5	----	-----	478630.1	
51	2/20/2018	14:29:28	00d	00:10.0	60.3	70.3	60.7	57.7	-.-	60.7	60.7	60.5	59.3	58.4	----	-----	1071519.3	
52	2/20/2018	14:29:38	00d	00:10.0	58.5	68.5	60.4	57.7	-.-	59.4	59.4	58.6	57.8	57.6	----	-----	707945.8	
53	2/20/2018	14:29:48	00d	00:10.0	56.5	66.5	58.1	54.3	-.-	58.2	58.2	56.9	54.2	54.1	----	-----	446683.6	
54	2/20/2018	14:29:58	00d	00:10.0	55.3	65.3	57.2	53.7	-.-	57.6	57.6	55.2	53.5	53.4	----	-----	338844.2	
55	2/20/2018	14:30:08	00d	00:10.0	54.4	64.4	57	52.1	-.-	57.3	57.3	53.6	52.2	52.2	----	-----	275422.9	
56	2/20/2018	14:30:18	00d	00:10.0	59.2	69.2	60	56.9	-.-	60	60	59.4	58.5	58.2	----	-----	831763.8	
57	2/20/2018	14:30:28	00d	00:10.0	58.9	68.9	59.3	58.2	-.-	59.4	59.4	59	58.6	57.9	----	-----	776247.1	
58	2/20/2018	14:30:38	00d	00:10.0	55.2	65.2	58.2	53.4	-.-	57.9	57.9	55.2	53.5	53.4	----	-----	331131.1	
59	2/20/2018	14:30:48	00d	00:10.0	59.4	69.4	60.7	56.1	-.-	60.8	60.8	60.1	56.2	55.2	----	-----	870963.6	
60	2/20/2018	14:30:58	00d	00:10.0	59.7	69.7	61.4	55.4	-.-	61.5	61.5	60.3	55.5	55.1	----	-----	933254.3	
61	2/20/2018	14:31:08	00d	00:10.0	59.9	69.9	62.4	56.2	-.-	62.7	62.7	60	56	55.6	----	-----	977237.2	
62	2/20/2018	14:31:18	00d	00:10.0	60.5	70.5	62.2	57.1	-.-	62.5	62.5	60.6	59.1	59	----	-----	1122018.5	
63	2/20/2018	14:31:28	00d	00:10.0	59.8	69.8	60.8	59.1	-.-	60.7	60.7	59.9	59.2	59.2	----	-----	954992.6	
64	2/20/2018	14:31:38	00d	00:10.0	62.9	72.9	65.7	58.6	-.-	66	66	62.2	59.4	57.6	----	-----	1949844.6	
65	2/20/2018	14:31:48	00d	00:10.0	57.3	67.3	58.8	56.1	-.-	58.8	58.8	57	56.4	55.9	----	-----	537031.8	
66	2/20/2018	14:31:58	00d	00:10.0	58.4	68.4	60.8	55.1	-.-	61.1	61.1	57.5	55	54.9	----	-----	691831.0	
67	2/20/2018	14:32:08	00d	00:10.0	59	69	60.6	57.6	-.-	60.7	60.7	58.9	57.7	57.4	----	-----	794328.2	
68	2/20/2018	14:32:18	00d	00:10.0	60	70	62.1	57.1	-.-	62.2	62.2	59.9	57.5	56.6	----	-----	1000000.0	
69	2/20/2018	14:32:28	00d	00:10.0	56.9	66.9	59.4	54.8	-.-	59.7	59.7	56.1	55.1	54.5	----	-----	489778.8	
70	2/20/2018	14:32:38	00d	00:10.0	58.2	68.2	62.3	54.6	-.-	63.1	63.1	55.7	54.7	54.6	----	-----	660693.4	
71	2/20/2018	14:32:48	00d	00:10.0	56	66	56.5	54.7	-.-	56.7	56.7	56.2	55.6	54.2	----	-----	398107.2	
72	2/20/2018	14:32:58	00d	00:10.0	57.9	67.9	59.8	56.3	-.-	60.3	60.3	57.5	56.2	56.2	----	-----	616595.0	
73	2/20/2018	14:33:08	00d	00:10.0	60.4	70.4	61.1	59.3	-.-	61.2	61.2	60.6	59.4	59.3	----	-----	1096478.2	
74	2/20/2018	14:33:18	00d	00:10.0	61.6	71.6	62.3	59.4	-.-	62.5	62.5	61.6	60.7	60.5	----	-----	1445439.8	
75	2/20/2018	14:33:28	00d	00:10.0	60.5	70.5	61.7	59.8	-.-	62	62	60.3	59.9	59.8	----	-----	1122018.5	
76	2/20/2018	14:33:38	00d	00:10.0	62.6	72.6	63.6	61.5	-.-	63.7	63.7	63	61.7	61.5	----	-----	1819700.9	
77	2/20/2018	14:33:48	00d	00:10.0	61.2	71.2	63.3	59.9	-.-	63.2	63.2	61.4	59.9	59.8	----	-----	1318256.7	
78	2/20/2018	14:33:58	00d	00:10.0	60.7	70.7	62.3	59.1	-.-	62.7	62.7	60.9	59.1	58.9	----	-----	1174897.6	
79	2/20/2018	14:34:08	00d	00:10.0	56.4	66.4	60.2	55.3	-.-	58.5	58.5	56.1	55.2	55.1	----	-----	436515.8	
80	2/20/2018	14:34:18	00d	00:10.0	55.9	65.9	56.7	54.9	-.-	56.8	56.8	55.8	54.9	54.8	----	-----	389045.1	
81	2/20/2018	14:34:28	00d	00:10.0	56.7	66.7	59.2	54.7	-.-	59.5	59.5	55.3	54.8	54.8	----	-----	467735.1	
82	2/20/2018	14:34:38	00d	00:10.0	60.9	70.9	63.1	58.9	-.-	63.6	63.6	60	59	58.8	----	-----	1230268.8	
83	2/20/2018	14:34:48	00d	00:10.0	60.1	70.1	62.9	58.4	-.-	63.5	63.5	59.2	58.3	57.4	----	-----	1023293.0	
84	2/20/2018	14:34:58	00d	00:10.0	63.6	73.6	65.2	61	-.-	65.4	65.4	63.8	60.9	60.8	----	-----	2290867.7	
85	2/20/2018	14:35:08	00d	00:10.0	62.8	72.8	63.6	61.5	-.-	63.7	63.7	63.5	61.7	61.2	----	-----	1905460.7	
86	2/20/2018	14:35:18	00d	00:10.0	61.9	71.9	64	60.9	-.-	64.8	64.8	61.4	60.9	60.9	----	-----	1548816.6	
87	2/20/2018	14:35:28	00d	00:10.0	64	74	66.3	60.8	-.-	67.1	67.1	63.2	60.7	60.5	----	-----	2511886.4	
88	2/20/2018	14:35:38	00d	00:10.0	60.8	70.8	62.6	57.3	-.-	62.9	62.9	61.1	58.2	56.6	----	-----	1202264.4	
89	2/20/2018	14:35:48	00d	00:10.0	56.1	66.1	57.6	54.3	-.-	57.2	57.2	56.6	54.4	54.2	----	-----	407380.3	
90	2/20/2018	14:35:58	00d	00:10.0	55.6	65.6	57.5	54.3	-.-	57.7	57.7	55.4	54.2	53.9	----	-----	363078.1	
91	2/20/2018	14:36:08	00d	00:10.0	58.7	68.7	59.1	56	-.-	59.2	59.2	58.8	58.1	58	----	-----	741310.2	
92	2/20/2018	14:36:18	00d	00:10.0	58.5	68.5	60.3	57	-.-	60.3	60.3	58.2	57.1	56.9	----	-----	707945.8	
93	2/20/2018	14:36:28	00d	00:10.0	61.9	71.9	63.2	57.9	-.-	63.4	63.4	61.9	60	58.6	----	-----	1548816.6	
94	2/20/2018	14:36:38	00d	00:10.0	62.6	72.6	63.9	60.5	-.-	64.1	64.1	62.3	61.2	60.3	----	-----	1819700.9	
95	2/20/2018	14:36:48	00d	00:10.0	60.7	70.7	62	57.3	-.-	61.9	61.9	61.4	57.9	56.3	----	-----	1174897.6	
96	2/20/2018	14:36:58	00d	00:10.0	57.7	67.7	59	55.6	-.-	59.2	59.2	58.1	55.6	55.2	----	-----	588843.7	
97	2/20/2018	14:37:08	00d	00:10.0	55.7	65.7	57.7	54.1	-.-	58	58	55.1	54.3	54.1	----	-----	371535.2	
98	2/20/2018	14:37:18	00d	00:10.0	59.1	69.1	59.8	56.5	-.-	60	60	59.5	57	56.2	----	-----	812830.5	
99	2/20/2018	14:37:28	00d	00:10.0	60.3	70.3	61.7	59.2	-.-	62.1	62.1	60.2	59.1	58.8	----	-----	1071519.3	
100	2/20/2018	14:37:38	00d	00:10.0	62.5	72.5	64.2	59.3	-.-	64.4	64.4	62.5	59.7	59.6	----	-----	1778279.4	
101	2/20/2018	14:37:48	00d	00:10.0	60.5	70.5	64.3	55.2	-.-	64.2	64.2	59.6	55.5	54.2	----	-----	1122018.5	
102	2/20/2018	14:37:58	00d	00:10.0	55.3	65.3	58.2	51.9	-.-	58.6	58.6	54.2	51.8	51.5	----	-----	338844.2	
103	2/20/2018	14:38:08	00d	00:03.5	60.6	66.1	61.2	58.2	-.-	61.3	61.3	60.5	59.6	59.6	----	-----	1148153.6	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M02																		57.4
36	2/20/2018	14:23:08	00d	00:10.0	59.1	69.1	60.3	55.8	-.-	60.4	60.4	59.2	57.8	57	----	-----	812830.5	
37	2/20/2018	14:23:18	00d	00:10.0	60.3	70.3	61.5	58	-.-	61.6	61.6	60.7	58.2	57.9	----	-----	1071519.3	
38	2/20/2018	14:23:28	00d	00:10.0	57.7	67.7	61	56.1	-.-	59.8	59.8	57.2	56.1	56.1	----	-----	588843.7	
39	2/20/2018	14:23:38	00d	00:10.0	60.9	70.9	62	58.9	-.-	62.2	62.2	61	59.8	59.4	----	-----	1230268.8	
40	2/20/2018	14:23:48	00d	00:10.0	58.7	68.7	59.7	57.8	-.-	59.5	59.5	58.8	57.8	57.7	----	-----	741310.2	
41	2/20/2018	14:23:58	00d	00:10.0	57.7	67.7	58.6	56.6	-.-	58.4	58.4	57.9	57	56.5	----	-----	588843.7	
42	2/20/2018	14:24:08	00d	00:10.0	56.8	66.8	58.3	56	-.-	58.7	58.7	56.3	56.2	56	----	-----	478630.1	
43	2/20/2018	14:24:18	00d	00:10.0	58.6	68.6	61	56.7	-.-	61.5	61.5	57.1	56.6	56.6	----	-----	724436.0	
44	2/20/2018	14:24:28	00d	00:10.0	54.2	64.2	57.2	52.9	-.-	55.7	55.7	54	52.8	52.8	----	-----	263026.8	
45	2/20/2018	14:24:38	00d	00:10.0	55.2	65.2	56.9	52.9	-.-	57	57	55.5	53	52.9	----	-----	331131.1	
46	2/20/2018	14:24:48	00d	00:10.0	55.1	65.1	57.3	53.4	-.-	57.4	57.4	54.4	53.4	52.9	----	-----	323593.7	
47	2/20/2018	14:24:58	00d	00:10.0	56.1	66.1	57.7	54.1	-.-	57.5	57.5	56.2	54.3	54	----	-----	407380.3	
48	2/20/2018	14:25:08	00d	00:10.0	56.8	66.8	57.4	55.8	-.-	57.5	57.5	57	56.1	55.8	----	-----	478630.1	
49	2/20/2018	14:25:18	00d	00:10.0	55.2	65.2	56.4	53.9	-.-	56.4	56.4	55	54.1	53.7	----	-----	331131.1	
50	2/20/2018	14:25:28	00d	00:10.0	56.2	66.2	57.5	54.3	-.-	57.5	57.5	56.4	54.7	53.9	----	-----	416869.4	
51	2/20/2018	14:25:38	00d	00:10.0	58.3	68.3	58.9	57.4	-.-	58.9	58.9	58.2	57.7	57.3	----	-----	676083.0	
52	2/20/2018	14:25:48	00d	00:10.0	56.3	66.3	58.9	55.5	-.-	58.2	58.2	56	55.6	55.5	----	-----	426579.5	
53	2/20/2018	14:25:58	00d	00:10.0	54.4	64.4	55.9	52.8	-.-	55.6	55.6	54.9	52.8	52.7	----	-----	275422.9	
54	2/20/2018	14:26:08	00d	00:10.0	57.4	67.4	59.1	55.1	-.-	59.4	59.4	57.8	55.5	55.1	----	-----	549540.9	
55	2/20/2018	14:26:18	00d	00:10.0	55.7	65.7	59.2	52.7	-.-	59.1	59.1	55	52.7	52.5	----	-----	371535.2	
56	2/20/2018	14:26:28	00d	00:10.0	57.9	67.9	61.9	52.6	-.-	62.5	62.5	55.4	54.2	53.1	----	-----	616595.0	
57	2/20/2018	14:26:38	00d	00:10.0	60	70	62.2	56.8	-.-	62.3	62.3	60.3	56.7	56.6	----	-----	1000000.0	
58	2/20/2018	14:26:48	00d	00:10.0	55.2	65.2	56.9	52.9	-.-	56.7	56.7	55.8	53.2	52.6	----	-----	331131.1	
59	2/20/2018	14:26:58	00d	00:10.0	52.1	62.1	56.3	48.2	-.-	55.9	55.9	50.5	48.2	48.1	----	-----	162181.0	
60	2/20/2018	14:27:08	00d	00:10.0	52.5	62.5	54	49.1	-.-	54.4	54.4	52.1	51.3	51.1	----	-----	177827.9	
61	2/20/2018	14:27:18	00d	00:10.0	53.8	63.8	55.3	50.9	-.-	55.7	55.7	53.7	51.2	50.8	----	-----	239883.3	
62	2/20/2018	14:27:28	00d	00:10.0	59	69	61.2	53.7	-.-	61.3	61.3	59.5	55.7	54.6	----	-----	794328.2	
63	2/20/2018	14:27:38	00d	00:10.0	59.4	69.4	61.3	57.3	-.-	61.2	61.2	59.5	57.6	56.9	----	-----	870963.6	
64	2/20/2018	14:27:48	00d	00:10.0	57.8	67.8	59	56.4	-.-	59.1	59.1	57.7	56.5	56.3	----	-----	602559.6	
65	2/20/2018	14:27:58	00d	00:10.0	55.8	65.8	57.4	54.6	-.-	57.4	57.4	55.8	54.7	54.5	----	-----	380189.4	
66	2/20/2018	14:28:08	00d	00:10.0	55.3	65.3	56.5	54.6	-.-	56.9	56.9	54.9	54.7	54.6	----	-----	338844.2	
67	2/20/2018	14:28:18	00d	00:10.0	58	68	58.8	56.5	-.-	58.9	58.9	58.4	56.7	56.5	----	-----	630957.3	
68	2/20/2018	14:28:28	00d	00:10.0	54	64	56.7	53.2	-.-	55.9	55.9	53.6	53.2	53.2	----	-----	251188.6	
69	2/20/2018	14:28:38	00d	00:10.0	54.3	64.3	55.6	52.9	-.-	56	56	54.5	53.2	52.8	----	-----	269153.5	
70	2/20/2018	14:28:48	00d	00:10.0	53.2	63.2	53.9	52.2	-.-	53.8	53.8	53.4	52.2	52.1	----	-----	208929.6	
71	2/20/2018	14:28:58	00d	00:10.0	55.8	65.8	57.1	52.6	-.-	57.1	57.1	55.8	54.8	53.3	----	-----	380189.4	
72	2/20/2018	14:29:08	00d	00:10.0	54.6	64.6	56.3	53	-.-	56.5	56.5	55.1	53	52.8	----	-----	288403.2	
73	2/20/2018	14:29:18	00d	00:10.0	56.5	66.5	58.6	53.1	-.-	58.2	58.2	57.1	53.8	51.8	----	-----	446683.6	
74	2/20/2018	14:29:28	00d	00:10.0	52.7	62.7	53.8	51.9	-.-	54	54	52.6	52	51.5	----	-----	186208.7	
75	2/20/2018	14:29:38	00d	00:10.0	57.2	67.2	58.9	53.8	-.-	59.2	59.2	57.4	55.3	54.5	----	-----	524807.5	
76	2/20/2018	14:29:48	00d	00:10.0	59.3	69.3	59.7	58.7	-.-	59.7	59.7	59.4	58.8	58.6	----	-----	851138.0	
77	2/20/2018	14:29:58	00d	00:10.0	58.9	68.9	59.6	58.3	-.-	59.7	59.7	58.8	58.6	58.2	----	-----	776247.1	
78	2/20/2018	14:30:08	00d	00:10.0	56.4	66.4	58.3	55.3	-.-	57.8	57.8	56.7	54.9	54.9	----	-----	436515.8	
79	2/20/2018	14:30:18	00d	00:10.0	55.6	65.6	56.5	54.2	-.-	56.5	56.5	56.1	54.2	54	----	-----	363078.1	
80	2/20/2018	14:30:28	00d	00:10.0	53.7	63.7	56.4	52.1	-.-	56.2	56.2	53.2	52.3	51.8	----	-----	234422.9	
81	2/20/2018	14:30:38	00d	00:10.0	58.2	68.2	61	54	-.-	61.1	61.1	57.1	56.7	56.3	----	-----	660693.4	
82	2/20/2018	14:30:48	00d	00:10.0	56.8	66.8	57.3	56.1	-.-	57.4	57.4	56.7	56.2	55.8	----	-----	478630.1	
83	2/20/2018	14:30:58	00d	00:10.0	59.6	69.6	61.8	55.4	-.-	61.7	61.7	60.2	55.5	53.5	----	-----	912010.8	
84	2/20/2018	14:31:08	00d	00:10.0	54.4	64.4	55.4	53.7	-.-	54.8	54.8	54.6	53.4	53.3	----	-----	275422.9	
85	2/20/2018	14:31:18	00d	00:10.0	54.3	64.3	55.1	53.7	-.-	55.7	55.7	54.2	53.8	53.5	----	-----	269153.5	
86	2/20/2018	14:31:28	00d	00:10.0	54	64	55.4	52.8	-.-	55.8	55.8	53.8	53	52.7	----	-----	251188.6	
87	2/20/2018	14:31:38	00d	00:10.0	57.3	67.3	57.9	55.4	-.-	58.1	58.1	57.5	56.5	56.5	----	-----	537031.8	
88	2/20/2018	14:31:48	00d	00:10.0	61.5	71.5	63.7	57.4	-.-	63.9	63.9	61.2	59.8	59.2	----	-----	1412537.5	
89	2/20/2018	14:31:58	00d	00:10.0	59.8	69.8	61.1	57.4	-.-	61	61	60.4	57.7	57.1	----	-----	954992.6	
90	2/20/2018	14:32:08	00d	00:10.0	55.6	65.6	57.5	54.7	-.-	56.4	56.4	56	54.7	54.7	----	-----	363078.1	
91	2/20/2018	14:32:18	00d	00:10.0	57.1	67.1	58.6	54.8	-.-	58.7	58.7	56.9	55.1	54.9	----	-----	512861.4	
92	2/20/2018	14:32:28	00d	00:10.0	59.3	69.3	60.6	57.8	-.-	60.7	60.7	59.2	58	57.7	----	-----	851138.0	
93	2/20/2018	14:32:38	00d	00:10.0	60.3	70.3	62	58.3	-.-	62.2	62.2	60.4	59	58.2	----	-----	1071519.3	
94	2/20/2018	14:32:48	00d	00:10.0	62	72	65.1	57.4	-.-	65.1	65.1	61.3	57.6	57.3	----	-----	1584893.2	
95	2/20/2018	14:32:58	00d	00:10.0	54.1	64.1	62.8	52.1	-.-	56.9	56.9	53.8	52.3	52.1	----	-----	257039.6	
96	2/20/2018	14:33:08	00d	00:10.0	52.8	62.8	56.1	50.1	-.-	56.7	56.7	51.1	50.1	50.1	----	-----	190546.1	
97	2/20/2018	14:33:18	00d	00:10.0	56.4	66.4	58.1	54	-.-	58.6	58.6	56.4	54.9	53.2	----	-----	436515.8	
98	2/20/2018	14:33:28	00d	00:10.0	62.9	72.9	67	55.4	-.-	67.5	67.5	62.1	54.9	54.6	----	-----	1949844.6	
99	2/20/2018	14:33:38	00d	00:10.0	56.9	66.9	58.2	54.9	-.-	58.4	58.4	56.6	55.8	54.9	----	-----	489778.8	
100	2/20/2018	14:33:48	00d	00:10.0	54.3	64.3	56.5	53.4	-.-	55.7	55.7	54.2	53.7	53.2	----	-----	269153.5	
101	2/20/2018	14:33:58	00d	00:10.0	55.4	65.4	56.9	53.6	-.-	57.3	57.3	55.3	54.4	53.6	----	-----	346736.9	
102	2/20/2018	14:34:08	00d	00:10.0	58.5	68.5	59.1	56.9	-.-	59.1	59.1	58.7	57.8	57.8	----	-----	707945.8	
103	2/20/2018	14:34:18	00d	00:10.0	59.3	69.3	60.2	58.5	-.-	60.3	60.3	59.4	58.6	58.6	----	-----	851138.0	
104	2/20/2018	14:34:28	00d	00:10.0	56.1	66.1	58.9	54	-.-	58.2	58.2	55.9	54.2	53.8	----	-----	407380.3	
105	2/20/2018	14:34:38	00d	00:10.0	56	66	58.4	53.4	-.-	58.1	58.1	55.9	53.6	53.2	----	-----	398107.2	
106	2/20/2018	14:34:48	00d	00:10.0	55.8	65.8	57.8	54	-.-	58.2	58.2	55.8	54.1	53.9	----	-----	380189.4	
107	2/20/2018	14:34:58	00d	00:10.0	57.1	67.1	58.5	55.8	-.-	58.6	58.6	56.8	56.1	55.7	----	-----	512861.4	
108	2/20/2018	14:35:08	00d	00:10.0	56	66	57	54.8	-.-	57.5	57.5	56.1	54.9	54.5	----	-----	398107.2	
109	2/20/2018	14:35:18	00d	00:10.0	58.3	68.3	61.2	53.8	-.-	61.7	61.7	58	53.7	53.4	----	-----	676083.0	
110	2/20/2018	14:35:28	00d	00:10.0	55.3	65.3	56.6	53.5	-.-	56.9	56.9	55.4	53.7	53.1	----	-----	338844.2	
111	2/20/2018	14:35:38	00d	00:10.0	56.4	66.4	59.4	53.9	-.-	59.9	59.9	55.1	54.3	54.3	----	-----	436515.8	
112	2/20/2018	14:35:48	00d	00:10.0	59.1	69.1	60.2	57.8	-.-	60.3	60.3	59.3	57.8	57.6	----	-----	812830.5	
113	2/20/2018	14:35:58	00d	00:10.0	58.3	68.3	59.4	56.6	-.-	59.6	59.6	59.1	56.8	56.7	----	-----	676083.0	
114	2/20/2018	14:36:08	00d	00:10.0	57.4	67.4	58.2	56.4	-.-	58.3	58.3	57.8	56.5	56.4	----	-----	549540.9	
115	2/20/2018	14:36:18	00d	00:10.0	57.3	67.3	58.3	56.4	-.-	58.5	58.5	57.4	56.4	56.4	----	-----	537031.8	
116	2/20/2018	14:36:28	00d	00:10.0	57.3	67.3	57.8	56.6	-.-	57.9	57.9	57.3	56.9	56.4	----	-----	537031.8	
117	2/20/2018	14:36:38	00d	00:10.0	55.7	65.7	57.5	55	-.-	56.7	56.7	55.6	55	54.9	----	-----	371535.2	
118	2/20/2018	14:36:48	00d	00:10.0	59.6	69.6	62.3	55.5	-.-	62.3	62.3	59.5	56.3	55.7	----	-----	912010.8	
119	2/20/2018	14:36:58	00d	00:10.0	56.8	66.8	59.7	55.8	-.-	58.5	58.5	57.1	55.7	55.6	----	-----	478630.1	
120	2/20/2018	14:37:08	00d	00:10.0	54.6	64.6	55.8	53.7	-.-	55.5	55.5	54.7	53.7	53.6	----	-----	288403.2	
121	2/20/2018	14:37:18	00d	00:10.0	56.1	66.1	57	54.5	-.-	57	57	56.6	54.9	54.8	----	-----	407380.3	
122	2/20/2018	14:37:28	00d	00:10.0	56.3	66.3	56.7	55.5	-.-	56.8	56.8	56.5	55.6	55.5	----	-----	426579.5	
123	2/20/2018	14:37:38	00d	00:10.0	56.1	66.1	56.8	54.7	-.-	56.9	56.9	56.3	54.9	54.5	----	-----	407380.3	
124	2/20/2018	14:37:48	00d	00:10.0	56.2	66.2	57.5	54.5	-.-	57.6	57.6	56.4	54.7	54.4	----	-----	416869.4	
125	2/20/2018	14:37:58	00d	00:10.0	59.1	69.1	61.7	55.1	-.-	62.1	62.1	59.2	55.3	55.1	----	-----	812830.5	
126	2/20/2018	14:38:08	00d	00:10.0	58.8	68.8	60.1	57.2	-.-	60.1	60.1	59	57.8	56.5	----	-----	758577.6	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M03																		63.1
20	2/19/2018	14:28:08	00d	00:10.0	62	72	64.1	60.3	-.-	64.7	64.7	62	60.9	59.8	----	-----	1584893.2	
21	2/19/2018	14:28:18	00d	00:10.0	58	68	64.4	54.5	-.-	63.8	63.8	55.6	54.2	54.1	----	-----	630957.3	
22	2/19/2018	14:28:28	00d	00:10.0	55.8	65.8	58.6	53.9	-.-	59.4	59.4	54.4	54	53.5	----	-----	380189.4	
23	2/19/2018	14:28:38	00d	00:10.0	62.5	72.5	64.3	58.6	-.-	64.8	64.8	63.1	59.8	59.4	----	-----	1778279.4	
24	2/19/2018	14:28:48	00d	00:10.0	63.2	73.2	63.9	62	-.-	64	64	63.2	62.4	61.7	----	-----	2089296.1	
25	2/19/2018	14:28:58	00d	00:10.0	65.7	75.7	66.4	63.8	-.-	66.5	66.5	65.7	65.1	64.8	----	-----	3715352.3	
26	2/19/2018	14:29:08	00d	00:10.0	64.8	74.8	66.3	63.9	-.-	65.7	65.7	64.7	64.4	63.9	----	-----	3019951.7	
27	2/19/2018	14:29:18	00d	00:10.0	64.5	74.5	66.6	63.2	-.-	67.1	67.1	63.8	63.2	63.2	----	-----	2818382.9	
28	2/19/2018	14:29:28	00d	00:10.0	62.7	72.7	64.1	61.2	-.-	64.6	64.6	63	61	60.9	----	-----	1862087.1	
29	2/19/2018	14:29:38	00d	00:10.0	64.4	74.4	66.1	61.9	-.-	66.5	66.5	64.6	62.4	61.5	----	-----	2754228.7	
30	2/19/2018	14:29:48	00d	00:10.0	65	75	66.3	63.7	-.-	66.2	66.2	64.7	63.9	63.3	----	-----	3162277.7	
31	2/19/2018	14:29:58	00d	00:10.0	64.5	74.5	66.1	62.9	-.-	66.2	66.2	64.9	63.2	62.5	----	-----	2818382.9	
32	2/19/2018	14:30:08	00d	00:10.0	62.5	72.5	63.2	61.9	-.-	63.1	63.1	62.4	61.9	61.7	----	-----	1778279.4	
33	2/19/2018	14:30:18	00d	00:10.0	60.1	70.1	62.2	56.3	-.-	63.3	63.3	60.4	56.4	55.2	----	-----	1023293.0	
34	2/19/2018	14:30:28	00d	00:10.0	55.5	65.5	58.6	51.5	-.-	59.2	59.2	54.1	51.5	51.3	----	-----	354813.4	
35	2/19/2018	14:30:38	00d	00:10.0	58.2	68.2	60	55.8	-.-	61	61	57.9	55.7	55.6	----	-----	660693.4	
36	2/19/2018	14:30:48	00d	00:10.0	65.1	75.1	66.5	60	-.-	67.7	67.7	64.8	62.9	62.1	----	-----		
37	2/19/2018	14:30:58	00d	00:10.0	67.4	77.4	69.6	63.4	-.-	69.7	69.7	67.5	63.8	62.7	----	-----		
38	2/19/2018	14:31:08	00d	00:10.0	65.9	75.9	68.4	64.1	-.-	69.2	69.2	65.1	64.3	64.2	----	-----		
39	2/19/2018	14:31:18	00d	00:10.0	71.4	81.4	75.6	64.3	-.-	76	76	69.3	65.3	63.4	----	-----		
40	2/19/2018	14:31:28	00d	00:10.0	62.2	72.2	64.3	60.5	-.-	63.7	63.7	62.3	60.9	60.3	----	-----	1659586.9	
41	2/19/2018	14:31:38	00d	00:10.0	62.2	72.2	64.6	59.6	-.-	65	65	62.2	59.6	59.4	----	-----	1659586.9	
42	2/19/2018	14:31:48	00d	00:10.0	60.7	70.7	61.4	59.7	-.-	61.6	61.6	60.8	59.9	59.4	----	-----	1174897.6	
43	2/19/2018	14:31:58	00d	00:10.0	64.1	74.1	66.2	60.3	-.-	66.9	66.9	65	60.5	60.3	----	-----	2570395.8	
44	2/19/2018	14:32:08	00d	00:10.0	66.2	76.2	68.4	65	-.-	69.1	69.1	65.8	65	64.8	----	-----	4168693.8	
45	2/19/2018	14:32:18	00d	00:10.0	64.8	74.8	68.2	61	-.-	66.9	66.9	65.3	62.1	59.6	----	-----	3019951.7	
46	2/19/2018	14:32:28	00d	00:10.0	57.1	67.1	62.2	50.4	-.-	62.1	62.1	54.4	50.4	50.3	----	-----	512861.4	
47	2/19/2018	14:32:38	00d	00:10.0	51.9	61.9	54.9	48.9	-.-	55.5	55.5	51.2	48.9	48.6	----	-----	154881.7	
48	2/19/2018	14:32:48	00d	00:10.0	58.5	68.5	59.6	54.9	-.-	60.1	60.1	58.8	57	56.5	----	-----	707945.8	
49	2/19/2018	14:32:58	00d	00:10.0	63.4	73.4	64.6	59.5	-.-	64.6	64.6	63.8	61.8	59.7	----	-----	2187761.6	
50	2/19/2018	14:33:08	00d	00:10.0	64	74	65.3	61.9	-.-	65.5	65.5	64.2	61.9	61.8	----	-----	2511886.4	
51	2/19/2018	14:33:18	00d	00:10.0	65.3	75.3	66.3	64.3	-.-	66.3	66.3	65.4	64.3	64.2	----	-----	3388441.6	
52	2/19/2018	14:33:28	00d	00:10.0	65	75	66.1	64.6	-.-	65.8	65.8	65	64.6	64.4	----	-----	3162277.7	
53	2/19/2018	14:33:38	00d	00:10.0	61.5	71.5	64.6	59.1	-.-	63.8	63.8	61.2	59.1	59.1	----	-----	1412537.5	
54	2/19/2018	14:33:48	00d	00:10.0	59.5	69.5	61.3	58.1	-.-	61.7	61.7	59.3	58.1	58	----	-----	891250.9	
55	2/19/2018	14:33:58	00d	00:10.0	63.2	73.2	64.2	61.3	-.-	64.5	64.5	63.3	62.3	62.2	----	-----	2089296.1	
56	2/19/2018	14:34:08	00d	00:10.0	63	73	65.6	60	-.-	65.6	65.6	61.8	60.2	60	----	-----	1995262.3	
57	2/19/2018	14:34:18	00d	00:10.0	65.5	75.5	67.1	64.1	-.-	67.7	67.7	65.5	64.1	63.7	----	-----	3548133.9	
58	2/19/2018	14:34:28	00d	00:10.0	60.7	70.7	64.5	58.4	-.-	63.3	63.3	60	58.5	57.9	----	-----	1174897.6	
59	2/19/2018	14:34:38	00d	00:10.0	63.9	73.9	65.1	59.6	-.-	65.2	65.2	64	62.8	62.5	----	-----	2454708.9	
60	2/19/2018	14:34:48	00d	00:10.0	60.1	70.1	63.6	58.1	-.-	63.2	63.2	60.3	58	57.6	----	-----	1023293.0	
61	2/19/2018	14:34:58	00d	00:10.0	61.3	71.3	62.6	59.5	-.-	63	63	61.7	59.5	59.2	----	-----	1348962.9	
62	2/19/2018	14:35:08	00d	00:10.0	61	71	62	59.5	-.-	62.2	62.2	61	59.9	59.6	----	-----	1258925.4	
63	2/19/2018	14:35:18	00d	00:10.0	63.6	73.6	65	59.9	-.-	65.2	65.2	63.9	61.3	60.7	----	-----	2290867.7	
64	2/19/2018	14:35:28	00d	00:10.0	64.3	74.3	65	63.5	-.-	65.1	65.1	64.4	63.7	63.4	----	-----	2691534.8	
65	2/19/2018	14:35:38	00d	00:10.0	65	75	67.7	62.5	-.-	68	68	64.1	62.7	62.3	----	-----	3162277.7	
66	2/19/2018	14:35:48	00d	00:10.0	63.7	73.7	67.8	61.7	-.-	67.2	67.2	63.1	61.8	61.4	----	-----	2344228.8	
67	2/19/2018	14:35:58	00d	00:10.0	63.4	73.4	64.6	61.9	-.-	64.7	64.7	63.6	62.1	61.8	----	-----	2187761.6	
68	2/19/2018	14:36:08	00d	00:10.0	62.2	72.2	64.4	59.8	-.-	65.2	65.2	62	59.5	57.9	----	-----	1659586.9	
69	2/19/2018	14:36:18	00d	00:10.0	63.8	73.8	66.5	59.3	-.-	67	67	63.9	59.2	59.1	----	-----	2398832.9	
70	2/19/2018	14:36:28	00d	00:10.0	62.6	72.6	64.3	61.2	-.-	64.3	64.3	62.6	61.1	60.6	----	-----	1819700.9	
71	2/19/2018	14:36:38	00d	00:10.0	63	73	64.5	60.4	-.-	64.9	64.9	63.3	60.6	60	----	-----	1995262.3	
72	2/19/2018	14:36:48	00d	00:10.0	60	70	61.1	58.9	-.-	61.4	61.4	60	59.2	58.8	----	-----	1000000.0	
73	2/19/2018	14:36:58	00d	00:10.0	62.6	72.6	66.7	58.3	-.-	67.3	67.3	60.1	59.2	57.3	----	-----	1819700.9	
74	2/19/2018	14:37:08	00d	00:10.0	60.3	70.3	64	57.3	-.-	62.6	62.6	59.7	57.1	57.1	----	-----	1071519.3	
75	2/19/2018	14:37:18	00d	00:10.0	59.4	69.4	60.3	58.1	-.-	60.5	60.5	59.6	58.2	57.9	----	-----	870963.6	
76	2/19/2018	14:37:28	00d	00:10.0	60.5	70.5	61.3	59.5	-.-	61.6	61.6	60.7	59.8	59.3	----	-----	1122018.5	
77	2/19/2018	14:37:38	00d	00:10.0	67.3	77.3	69.8	61.3	-.-	71	71	66.8	64.2	63.1	----	-----	5370318.0	
78	2/19/2018	14:37:48	00d	00:10.0	64	74	67.8	61.8	-.-	67.5	67.5	63.4	62.2	61.4	----	-----	2511886.4	
79	2/19/2018	14:37:58	00d	00:10.0	64.9	74.9	67.7	61.4	-.-	68.6	68.6	63.8	61.4	61.1	----	-----	3090295.4	
80	2/19/2018	14:38:08	00d	00:10.0	63.7	73.7	66.3	62	-.-	64.8	64.8	64.1	62.2	61.8	----	-----	2344228.8	
81	2/19/2018	14:38:18	00d	00:10.0	62.3	72.3	62.9	61.5	-.-	63	63	62.4	61.8	61.1	----	-----	1698243.7	
82	2/19/2018	14:38:28	00d	00:10.0	64.4	74.4	65.4	62	-.-	65.4	65.4	64.7	63.1	61.8	----	-----	2754228.7	
83	2/19/2018	14:38:38	00d	00:10.0	65.8	75.8	67.2	64.3	-.-	67.5	67.5	65.8	64.4	64.1	----	-----	3801894.0	
84	2/19/2018	14:38:48	00d	00:10.0	63.5	73.5	66.3	62.3	-.-	65.7	65.7	63.5	62.2	61.8	----	-----	2238721.1	
85	2/19/2018	14:38:58	00d	00:10.0	60.1	70.1	63.8	56.9	-.-	64	64	58.5	56.6	56.5	----	-----	1023293.0	
86	2/19/2018	14:39:08	00d	00:10.0	58.3	68.3	60.1	55.2	-.-	60.4	60.4	58.8	55.2	55	----	-----	676083.0	
87	2/19/2018	14:39:18	00d	00:10.0	56.2	66.2	59.1	55.1	-.-	58.1	58.1	56.1	55.1	54.9	----	-----	416869.4	
88	2/19/2018	14:39:28	00d	00:10.0	59.5	69.5	62.4	55	-.-	62.6	62.6	58.8	56.8	55.1	----	-----	891250.9	
89	2/19/2018	14:39:38	00d	00:10.0	66.6	76.6	69.6	61.4	-.-	69.4	69.4	66.2	64.6	61.4	----	-----	4570881.9	
90	2/19/2018	14:39:48	00d	00:10.0	65.7	75.7	67.9	63.7	-.-	68.7	68.7	65.5	63.7	63.6	----	-----	3715352.3	
91	2/19/2018	14:39:58	00d	00:10.0	64	74	66.3	63.1	-.-	65.5	65.5	64	62.9	62.8	----	-----	2511886.4	
92	2/19/2018	14:40:08	00d	00:10.0	64.1	74.1	65.4	63	-.-	65.4	65.4	64.2	63.1	62.7	----	-----	2570395.8	
93	2/19/2018	14:40:18	00d	00:10.0	63.3	73.3	65	60.9	-.-	65.3	65.3	63.5	61.2	60.5	----	-----	2137962.1	
94	2/19/2018	14:40:28	00d	00:10.0	64	74	66.8	60.7	-.-	67	67	63.4	61.1	60.4	----	-----	2511886.4	
95	2/19/2018	14:40:38	00d	00:10.0	67.7	77.7	70	65.4	-.-	70.1	70.1	67.3	65.6	64	----	-----	5888436.6	
96	2/19/2018	14:40:48	00d	00:10.0	60.9	70.9	65.4	59.2	-.-	63.5	63.5	60.7	59.2	58.8	----	-----	1230268.8	
97	2/19/2018	14:40:58	00d	00:10.0	62.8	72.8	64.4	60.2	-.-	64.7	64.7	63.2	60.5	60.1	----	-----	1905460.7	
98	2/19/2018	14:41:08	00d	00:10.0	58.6	68.6	61.5	57.3	-.-	60	60	58.4	58.1	56.3	----	-----	724436.0	
99	2/19/2018	14:41:18	00d	00:10.0	53.8	63.8	57.3	52.5	-.-	55	55	54.2	52.2	52.1	----	-----	239883.3	
100	2/19/2018	14:41:28	00d	00:10.0	57.3	67.3	61.1	52.5	-.-	61.8	61.8	55.1	53.1	52.6	----	-----	537031.8	
101	2/19/2018	14:41:38	00d	00:10.0	62.9	72.9	64	60.9	-.-	64.1	64.1	63.3	61.4	60.8	----	-----	1949844.6	
102	2/19/2018	14:41:48	00d	00:10.0	63.8	73.8	65.1	62.6	-.-	65.3	65.3	63.6	62.9	62.5	----	-----	2398832.9	
103	2/19/2018	14:41:58	00d	00:10.0	63.5	73.5	64.8	60.7	-.-	64.7	64.7	64	61.1	59.8	----	-----	2238721.1	
104	2/19/2018	14:42:08	00d	00:10.0	58	68	61.9	55.1	-.-	62.8	62.8	57.2	55	54.8	----	-----	630957.3	
105	2/19/2018	14:42:18	00d	00:10.0	63.1	73.1	63.7	61.9	-.-	64	64	63.1	62.4	61.9	----	-----	2041737.9	
106	2/19/2018	14:42:28	00d	00:10.0	60.9	70.9	63.1	60.1	-.-	61.9	61.9	61	60	59.8	----	-----	1230268.8	
107	2/19/2018	14:42:38	00d	00:10.0	60	70	61.3	59.4	-.-	60.6	60.6	59.9	59.4	59.3	----	-----	1000000.0	
108	2/19/2018	14:42:48	00d	00:10.0	64.6	74.6	66.4	60.5	-.-	66.8	66.8	64.7	62.1	61.2	----	-----	2884031.5	
109	2/19/2018	14:42:58	00d	00:10.0	66.4	76.4	66.8	64.9	-.-	66.9	66.9	66.5	65.6	65.5	----	-----	4365158.3	
110	2/19/2018	14:43:08	00d	00:10.0	63.6	73.6	66.7	61.4	-.-	65.9	65.9	63.7	61.7	61	----	-----	2290867.7	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M04																		59.1
32	2/19/2018	13:50:00	00d	00:10.0	57.5	67.5	60.3	57	-.-	58.8	58.8	57.3	57	57	----	-----	562341.3	
33	2/19/2018	13:50:10	00d	00:10.0	56.8	66.8	58.2	55.8	-.-	58.3	58.3	56.6	55.8	55.8	----	-----	478630.1	
34	2/19/2018	13:50:20	00d	00:10.0	57.8	67.8	59	56.2	-.-	59.1	59.1	58	56.2	56.2	----	-----	602559.6	
35	2/19/2018	13:50:30	00d	00:10.0	58.1	68.1	58.8	56.3	-.-	59	59	58.1	57.2	56.7	----	-----	645654.2	
36	2/19/2018	13:50:40	00d	00:10.0	58.6	68.6	59	57.2	-.-	59.3	59.3	58.8	58.1	57.3	----	-----	724436.0	
37	2/19/2018	13:50:50	00d	00:10.0	59.3	69.3	59.9	58.5	-.-	60	60	59.5	58.7	58.4	----	-----	851138.0	
38	2/19/2018	13:51:00	00d	00:10.0	58.1	68.1	59	57.2	-.-	58.6	58.6	58.3	57.2	57.2	----	-----	645654.2	
39	2/19/2018	13:51:10	00d	00:10.0	58.8	68.8	60.5	57	-.-	60.9	60.9	58.4	57.1	57	----	-----	758577.6	
40	2/19/2018	13:51:20	00d	00:10.0	61.5	71.5	61.9	60.5	-.-	61.9	61.9	61.7	60.9	60.7	----	-----		
41	2/19/2018	13:51:30	00d	00:10.0	61.1	71.1	61.9	60.5	-.-	61.8	61.8	61	60.6	60.6	----	-----		
42	2/19/2018	13:51:40	00d	00:10.0	61.1	71.1	61.4	60.6	-.-	61.4	61.4	61.2	60.7	60.7	----	-----		
43	2/19/2018	13:51:50	00d	00:10.0	60.3	70.3	61.3	59.8	-.-	60.8	60.8	60.4	59.9	59.8	----	-----	1071519.3	
44	2/19/2018	13:52:00	00d	00:10.0	59.2	69.2	60	58.4	-.-	59.9	59.9	59.6	58.4	58.3	----	-----	831763.8	
45	2/19/2018	13:52:10	00d	00:10.0	59.8	69.8	60.4	58.7	-.-	60.6	60.6	59.8	59.3	59.1	----	-----	954992.6	
46	2/19/2018	13:52:20	00d	00:10.0	59.8	69.8	61.1	57.5	-.-	61.2	61.2	60.2	57.9	57.2	----	-----	954992.6	
47	2/19/2018	13:52:30	00d	00:10.0	57.2	67.2	57.6	56.7	-.-	57.6	57.6	57.4	56.7	56.7	----	-----	524807.5	
48	2/19/2018	13:52:40	00d	00:10.0	56.6	66.6	57.8	54.4	-.-	57.8	57.8	56.8	55	53.9	----	-----	457088.2	
49	2/19/2018	13:52:50	00d	00:10.0	50.4	60.4	54.4	49	-.-	52.9	52.9	49.6	49	48.9	----	-----	109647.8	
50	2/19/2018	13:53:00	00d	00:10.0	48.1	58.1	49	47.6	-.-	48.7	48.7	48.2	47.8	47.6	----	-----	64565.4	
51	2/19/2018	13:53:10	00d	00:10.0	55	65	59.3	48.2	-.-	59.9	59.9	53	49	48.4	----	-----	316227.8	
52	2/19/2018	13:53:20	00d	00:10.0	59.9	69.9	60.4	58.5	-.-	60.5	60.5	60.1	58.8	58.1	----	-----	977237.2	
53	2/19/2018	13:53:30	00d	00:10.0	57.4	67.4	58.6	56.4	-.-	58.9	58.9	57.4	56.4	56.4	----	-----	549540.9	
54	2/19/2018	13:53:40	00d	00:10.0	58	68	58.6	57.4	-.-	58.6	58.6	57.9	57.5	57.4	----	-----	630957.3	
55	2/19/2018	13:53:50	00d	00:10.0	59.4	69.4	59.8	58.4	-.-	59.8	59.8	59.4	59.1	58.7	----	-----	870963.6	
56	2/19/2018	13:54:00	00d	00:10.0	58.5	68.5	59.4	57.7	-.-	59	59	58.8	58	57.6	----	-----	707945.8	
57	2/19/2018	13:54:10	00d	00:10.0	58.4	68.4	59.1	57.7	-.-	59.2	59.2	58.4	57.8	57.8	----	-----	691831.0	
58	2/19/2018	13:54:20	00d	00:10.0	59.9	69.9	61.1	58.1	-.-	61.3	61.3	59.9	58.4	58.1	----	-----	977237.2	
59	2/19/2018	13:54:30	00d	00:10.0	60.5	70.5	61.1	59.7	-.-	61.1	61.1	60.9	59.9	59.6	----	-----	1122018.5	
60	2/19/2018	13:54:40	00d	00:10.0	59.7	69.7	60.3	58.3	-.-	60.3	60.3	60.1	58.1	58.1	----	-----	933254.3	
61	2/19/2018	13:54:50	00d	00:10.0	58.6	68.6	59.9	56.9	-.-	60.1	60.1	58.7	57	56.8	----	-----	724436.0	
62	2/19/2018	13:55:00	00d	00:10.0	59.1	69.1	60.1	58.2	-.-	60.1	60.1	59.1	58.3	58.2	----	-----	812830.5	
63	2/19/2018	13:55:10	00d	00:10.0	55.7	65.7	58.2	54.2	-.-	57.8	57.8	55.4	54.3	54.1	----	-----	371535.2	
64	2/19/2018	13:55:20	00d	00:10.0	57.4	67.4	58.8	54.5	-.-	58.9	58.9	57.6	55.5	54.9	----	-----	549540.9	
65	2/19/2018	13:55:30	00d	00:10.0	59.5	69.5	59.8	58.8	-.-	59.8	59.8	59.5	59.2	58.8	----	-----	891250.9	
66	2/19/2018	13:55:40	00d	00:10.0	57.1	67.1	59	55.9	-.-	58	58	57.3	56	55.7	----	-----	512861.4	
67	2/19/2018	13:55:50	00d	00:10.0	58.9	68.9	60.1	57.3	-.-	60.3	60.3	58.9	57.5	57.3	----	-----	776247.1	
68	2/19/2018	13:56:00	00d	00:10.0	60.3	70.3	60.9	59.7	-.-	61	61	60.4	59.8	59.6	----	-----	1071519.3	
69	2/19/2018	13:56:10	00d	00:10.0	64.8	74.8	68.6	59.7	-.-	69.5	69.5	62	61.2	60.3	----	-----		
70	2/19/2018	13:56:20	00d	00:10.0	63.3	73.3	67.9	60.6	-.-	66.6	66.6	62.4	60.7	60.5	----	-----		
71	2/19/2018	13:56:30	00d	00:10.0	61.2	71.2	61.4	60.6	-.-	61.5	61.5	61.2	60.9	60.9	----	-----		
72	2/19/2018	13:56:40	00d	00:10.0	60.7	70.7	61.2	60.2	-.-	61.4	61.4	60.7	60.2	60.2	----	-----		
73	2/19/2018	13:56:50	00d	00:10.0	60.7	70.7	61.7	59.7	-.-	61.7	61.7	60.9	59.6	59.6	----	-----		
74	2/19/2018	13:57:00	00d	00:10.0	59.1	69.1	59.7	58.5	-.-	59.6	59.6	59.2	58.6	58.4	----	-----	812830.5	
75	2/19/2018	13:57:10	00d	00:10.0	59	69	60.1	58.6	-.-	60.3	60.3	58.9	58.6	58.5	----	-----	794328.2	
76	2/19/2018	13:57:20	00d	00:10.0	58.7	68.7	59.8	57.9	-.-	60	60	58.4	58.1	57.7	----	-----	741310.2	
77	2/19/2018	13:57:30	00d	00:10.0	60.7	70.7	61.7	59.8	-.-	61.8	61.8	60.7	59.8	59.7	----	-----	1174897.6	
78	2/19/2018	13:57:40	00d	00:10.0	61.1	71.1	61.5	59.9	-.-	61.5	61.5	61.2	60.6	60.2	----	-----	1288249.6	
79	2/19/2018	13:57:50	00d	00:10.0	61.4	71.4	61.7	61	-.-	61.8	61.8	61.4	61.1	61	----	-----	1380384.3	
80	2/19/2018	13:58:00	00d	00:10.0	61.8	71.8	62.5	61.2	-.-	62.5	62.5	61.9	61.4	61.1	----	-----	1513561.2	
81	2/19/2018	13:58:10	00d	00:10.0	60.7	70.7	61.2	60.5	-.-	60.9	60.9	60.8	60.4	60.4	----	-----	1174897.6	
82	2/19/2018	13:58:20	00d	00:10.0	60	70	61.2	58.7	-.-	61.4	61.4	60.1	58.9	58.4	----	-----	1000000.0	
83	2/19/2018	13:58:30	00d	00:10.0	56.7	66.7	58.7	54.8	-.-	58.2	58.2	57	55.1	54.5	----	-----	467735.1	
84	2/19/2018	13:58:40	00d	00:10.0	52.9	62.9	54.9	51.5	-.-	54.4	54.4	53	51.6	51.4	----	-----	194984.5	
85	2/19/2018	13:58:50	00d	00:10.0	55.2	65.2	57.6	51.5	-.-	57.9	57.9	54.6	52.7	52.1	----	-----	331131.1	
86	2/19/2018	13:59:00	00d	00:10.0	58.3	68.3	59.1	56.8	-.-	59.2	59.2	58.8	56.8	56.7	----	-----	676083.0	
87	2/19/2018	13:59:10	00d	00:10.0	57	67	58.2	56.1	-.-	58.4	58.4	57	56.3	56	----	-----	501187.2	
88	2/19/2018	13:59:20	00d	00:10.0	59	69	59.5	58.2	-.-	59.5	59.5	59.1	58.5	58.4	----	-----	794328.2	
89	2/19/2018	13:59:30	00d	00:10.0	59.7	69.7	60.9	58.4	-.-	61.1	61.1	59.8	58.5	58.3	----	-----	933254.3	
90	2/19/2018	13:59:40	00d	00:10.0	60.3	70.3	61.1	58.4	-.-	61.2	61.2	60.7	58.6	58.4	----	-----	1071519.3	
91	2/19/2018	13:59:50	00d	00:10.0	61.8	71.8	62.9	60.7	-.-	63.1	63.1	61.8	61.2	61	----	-----	1513561.2	
92	2/19/2018	14:00:00	00d	00:10.0	60.1	70.1	61.5	59	-.-	61	61	60.3	59	58.9	----	-----	1023293.0	
93	2/19/2018	14:00:10	00d	00:10.0	60.8	70.8	61.8	59	-.-	62.1	62.1	60.8	59.7	59.4	----	-----	1202264.4	
94	2/19/2018	14:00:20	00d	00:10.0	60.1	70.1	60.9	59.3	-.-	60.9	60.9	59.9	59.5	59.3	----	-----	1023293.0	
95	2/19/2018	14:00:30	00d	00:10.0	61.6	71.6	62.2	60.8	-.-	62.4	62.4	61.6	61	60.9	----	-----	1445439.8	
96	2/19/2018	14:00:40	00d	00:10.0	59.4	69.4	61.1	58.2	-.-	60	60	59.6	58.1	58	----	-----	870963.6	
97	2/19/2018	14:00:50	00d	00:10.0	59	69	60.1	57.9	-.-	60.2	60.2	59	57.9	57.9	----	-----	794328.2	
98	2/19/2018	14:01:00	00d	00:10.0	59.9	69.9	60.6	59.5	-.-	60.8	60.8	59.7	59.4	59.4	----	-----	977237.2	
99	2/19/2018	14:01:10	00d	00:10.0	56.4	66.4	60.1	54.2	-.-	59.3	59.3	55.6	54.3	54.2	----	-----	436515.8	
100	2/19/2018	14:01:20	00d	00:10.0	54.3	64.3	54.8	53.9	-.-	54.9	54.9	54.3	53.9	53.8	----	-----	269153.5	
101	2/19/2018	14:01:30	00d	00:10.0	52.7	62.7	54.3	51.5	-.-	53.8	53.8	53.2	51.6	51.3	----	-----	186208.7	
102	2/19/2018	14:01:40	00d	00:10.0	53	63	53.7	52.4	-.-	53.7	53.7	53.2	52.3	52.3	----	-----	199526.2	
103	2/19/2018	14:01:50	00d	00:10.0	55.3	65.3	56.5	52.3	-.-	56.7	56.7	55.8	52.8	52.4	----	-----	338844.2	
104	2/19/2018	14:02:00	00d	00:10.0	58.1	68.1	60.4	55.1	-.-	60.7	60.7	58	55.2	54.9	----	-----	645654.2	
105	2/19/2018	14:02:10	00d	00:10.0	61.3	71.3	62.1	59.6	-.-	62.2	62.2	61.7	59.9	59.1	----	-----	1348962.9	
106	2/19/2018	14:02:20	00d	00:10.0	59.4	69.4	60.3	58.4	-.-	60.4	60.4	59.3	58.6	58.4	----	-----	870963.6	
107	2/19/2018	14:02:30	00d	00:10.0	59.6	69.6	60.9	57.9	-.-	61	61	59.5	58	57.9	----	-----	912010.8	
108	2/19/2018	14:02:40	00d	00:10.0	60.3	70.3	60.9	60	-.-	60.9	60.9	60.3	60	60	----	-----	1071519.3	
109	2/19/2018	14:02:50	00d	00:10.0	59.3	69.3	60.9	58.1	-.-	61.2	61.2	59.2	58.2	58	----	-----	851138.0	
110	2/19/2018	14:03:00	00d	00:10.0	62.2	72.2	62.6	60.8	-.-	62.7	62.7	62.2	61.8	61.6	----	-----	1659586.9	
111	2/19/2018	14:03:10	00d	00:10.0	63.1	73.1	63.8	61.8	-.-	63.8	63.8	63.4	61.9	61.7	----	-----		
112	2/19/2018	14:03:20	00d	00:10.0	60.7	70.7	61.9	59.6	-.-	61.6	61.6	61	59.7	59.6	----	-----	1174897.6	
113	2/19/2018	14:03:30	00d	00:10.0	59.2	69.2	59.7	58.9	-.-	59.4	59.4	59.2	59	58.8	----	-----	831763.8	
114	2/19/2018	14:03:40	00d	00:10.0	58.3	68.3	59.3	56.8	-.-	59.3	59.3	58.8	56.7	56.6	----	-----	676083.0	
115	2/19/2018	14:03:50	00d	00:10.0	59.2	69.2	60.3	57.2	-.-	60.4	60.4	59.4	57.7	57.5	----	-----	831763.8	
116	2/19/2018	14:04:00	00d	00:10.0	60.8	70.8	61.2	60.3	-.-	61.2	61.2	60.9	60.5	60.4	----	-----	1202264.4	
117	2/19/2018	14:04:10	00d	00:10.0	60.8	70.8	61.4	60.1	-.-	61.6	61.6	60.9	60.3	59.9	----	-----	1202264.4	
118	2/19/2018	14:04:20	00d	00:10.0	58.9	68.9	60.9	58.6	-.-	60	60	58.8	58.6	58.5	----	-----	776247.1	
119	2/19/2018	14:04:30	00d	00:10.0	60.4	70.4	61.5	58.8	-.-	61.7	61.7	60.5	59.1	58.8	----	-----	1096478.2	
120	2/19/2018	14:04:40	00d	00:10.0	60.2	70.2	61.5	59.9	-.-	61	61	60.2	60	60	----	-----	1047128.5	
121	2/19/2018	14:04:50	00d	00:10.0	57.6	67.6	60.1	54.6	-.-	59.9	59.9	57.6	54.7	54.3	----	-----	575439.9	
122	2/19/2018	14:05:00	00d	00:10.0	55.6	65.6	56.3	54.1	-.-	56.6	56.6	55.8	54.3	54	----	-----	363078.1	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M05																		68.7
104	2/20/2018	13:50:00	00d	00:10.0	76.2	86.2	81.1	66.6	-.-	81.5	81.5	67.9	66.5	65.5	----	-----	41686938.3	
105	2/20/2018	13:50:10	00d	00:10.0	67.6	77.6	68.1	66.4	-.-	68.2	68.2	67.7	66.6	66.2	----	-----	5754399.4	
106	2/20/2018	13:50:20	00d	00:10.0	66	76	68	64.2	-.-	68.4	68.4	65.9	64.4	63.8	----	-----	3981071.7	
107	2/20/2018	13:50:30	00d	00:10.0	67.4	77.4	69	65.7	-.-	69.1	69.1	67.3	65.7	65.4	----	-----	5495408.7	
108	2/20/2018	13:50:40	00d	00:10.0	66.1	76.1	67.5	64.7	-.-	67.6	67.6	65.9	64.9	64.6	----	-----	4073802.8	
109	2/20/2018	13:50:50	00d	00:10.0	67.1	77.1	67.9	64.9	-.-	68.2	68.2	67.5	66	65.3	----	-----	5128613.8	
110	2/20/2018	13:51:00	00d	00:10.0	67.9	77.9	69.1	65.5	-.-	69.3	69.3	68.3	65.4	65.1	----	-----	6165950.0	
111	2/20/2018	13:51:10	00d	00:10.0	68.3	78.3	69	65.4	-.-	69.2	69.2	68.4	67.5	65.8	----	-----	6760829.8	
112	2/20/2018	13:51:20	00d	00:10.0	67.6	77.6	68.8	66.5	-.-	69.1	69.1	67.6	66.4	66.4	----	-----	5754399.4	
113	2/20/2018	13:51:30	00d	00:10.0	69.2	79.2	70.3	68.1	-.-	70.5	70.5	68.7	68.3	68.1	----	-----	8317637.7	
114	2/20/2018	13:51:40	00d	00:10.0	69.8	79.8	70.3	69.1	-.-	70.6	70.6	69.9	69.2	68.9	----	-----	9549925.9	
115	2/20/2018	13:51:50	00d	00:10.0	69.3	79.3	69.9	68.9	-.-	69.9	69.9	69.3	69	68.8	----	-----	8511380.4	
116	2/20/2018	13:52:00	00d	00:10.0	68.8	78.8	69.7	67.7	-.-	69.7	69.7	69.2	67.8	67.7	----	-----	7585775.8	
117	2/20/2018	13:52:10	00d	00:10.0	70.5	80.5	71.5	69.1	-.-	71.7	71.7	70.5	69.5	69.2	----	-----	11220184.5	
118	2/20/2018	13:52:20	00d	00:10.0	70.4	80.4	71.4	69.1	-.-	71	71	70.6	70.1	68.3	----	-----	10964782.0	
119	2/20/2018	13:52:30	00d	00:10.0	67.8	77.8	69.1	66.4	-.-	68.7	68.7	68.1	66.7	66	----	-----	6025595.9	
120	2/20/2018	13:52:40	00d	00:10.0	63	73	66.4	56.2	-.-	65.6	65.6	64.3	56.4	54.8	----	-----	1995262.3	
121	2/20/2018	13:52:50	00d	00:10.0	50.5	60.5	56.2	47.3	-.-	53.8	53.8	50.3	47.2	47.2	----	-----	112201.8	
122	2/20/2018	13:53:00	00d	00:10.0	46.7	56.7	47.4	46.4	-.-	47.2	47.2	46.8	46.5	46.3	----	-----	46773.5	
123	2/20/2018	13:53:10	00d	00:10.0	50.2	60.2	53.4	46.9	-.-	53.9	53.9	48.8	47.3	47.1	----	-----	104712.9	
124	2/20/2018	13:53:20	00d	00:10.0	65.1	75.1	68.8	53.4	-.-	69.6	69.6	64.9	59.9	57.1	----	-----	3235936.6	
125	2/20/2018	13:53:30	00d	00:10.0	69.4	79.4	71	67.5	-.-	71.3	71.3	69.2	68.3	66.9	----	-----	8709635.9	
126	2/20/2018	13:53:40	00d	00:10.0	66.8	76.8	69.2	64.1	-.-	69.4	69.4	66.1	64.6	63.6	----	-----	4786300.9	
127	2/20/2018	13:53:50	00d	00:10.0	67.4	77.4	69.4	64.8	-.-	69.5	69.5	67.6	64.7	64.2	----	-----	5495408.7	
128	2/20/2018	13:54:00	00d	00:10.0	68.1	78.1	68.6	67.5	-.-	68.6	68.6	68.1	67.7	67.4	----	-----	6456542.3	
129	2/20/2018	13:54:10	00d	00:10.0	67.8	77.8	68.5	67	-.-	68.6	68.6	67.9	67.1	67	----	-----	6025595.9	
130	2/20/2018	13:54:20	00d	00:10.0	69.5	79.5	70.2	67.3	-.-	70.3	70.3	69.7	68.4	67.6	----	-----	8912509.4	
131	2/20/2018	13:54:30	00d	00:10.0	69.2	79.2	69.5	68.8	-.-	69.7	69.7	69.1	68.8	68.7	----	-----	8317637.7	
132	2/20/2018	13:54:40	00d	00:10.0	68.9	78.9	70.3	67.6	-.-	70.5	70.5	68.6	67.8	67.4	----	-----	7762471.2	
133	2/20/2018	13:54:50	00d	00:10.0	67.3	77.3	67.6	67	-.-	67.7	67.7	67.4	67.1	66.8	----	-----	5370318.0	
134	2/20/2018	13:55:00	00d	00:10.0	67.3	77.3	67.9	66.2	-.-	67.9	67.9	67.6	66.6	65.9	----	-----	5370318.0	
135	2/20/2018	13:55:10	00d	00:10.0	62.5	72.5	67.1	57.6	-.-	67.3	67.3	59.7	57.5	57.3	----	-----	1778279.4	
136	2/20/2018	13:55:20	00d	00:10.0	64	74	67.1	58.8	-.-	67.4	67.4	63.7	59.2	58.7	----	-----	2511886.4	
137	2/20/2018	13:55:30	00d	00:10.0	66.9	76.9	67.5	65.8	-.-	67.6	67.6	67	66	65.6	----	-----	4897788.2	
138	2/20/2018	13:55:40	00d	00:10.0	64.9	74.9	67.1	61	-.-	67	67	65.5	61.3	60.1	----	-----	3090295.4	
139	2/20/2018	13:55:50	00d	00:10.0	64.4	74.4	67.2	60	-.-	67.5	67.5	64.2	60.1	59.6	----	-----	2754228.7	
140	2/20/2018	13:56:00	00d	00:10.0	67.7	77.7	71	64.8	-.-	71.6	71.6	66.1	65.1	64.4	----	-----	5888436.6	
141	2/20/2018	13:56:10	00d	00:10.0	70.9	80.9	72.3	69.1	-.-	72.5	72.5	70.8	69.4	68.5	----	-----	12302687.7	
142	2/20/2018	13:56:20	00d	00:10.0	75.2	85.2	78.9	67.7	-.-	79.4	79.4	75.4	68	67.3	----	-----	33113112.1	
143	2/20/2018	13:56:30	00d	00:10.0	71.6	81.6	76.6	70.6	-.-	73.9	73.9	71.1	70.6	70.6	----	-----	14454397.7	
144	2/20/2018	13:56:40	00d	00:10.0	71.3	81.3	71.7	70.9	-.-	71.9	71.9	71.2	70.9	70.7	----	-----	13489628.8	
145	2/20/2018	13:56:50	00d	00:10.0	69.2	79.2	71	67.7	-.-	70.2	70.2	69.4	67.9	67.5	----	-----	8317637.7	
146	2/20/2018	13:57:00	00d	00:10.0	68.5	78.5	69.1	67.7	-.-	69.4	69.4	68.4	68.1	67.9	----	-----	7079457.8	
147	2/20/2018	13:57:10	00d	00:10.0	67.3	77.3	68.3	66.1	-.-	68.2	68.2	67.6	66.1	65.9	----	-----	5370318.0	
148	2/20/2018	13:57:20	00d	00:10.0	67.3	77.3	69.6	65.1	-.-	69.9	69.9	67.3	65.2	65.2	----	-----	5370318.0	
149	2/20/2018	13:57:30	00d	00:10.0	69.2	79.2	70.8	67.9	-.-	71	71	68.9	67.9	67.9	----	-----	8317637.7	
150	2/20/2018	13:57:40	00d	00:10.0	68.9	78.9	69.6	67.8	-.-	69.6	69.6	68.9	67.9	67.9	----	-----	7762471.2	
151	2/20/2018	13:57:50	00d	00:10.0	70.6	80.6	71.9	68.9	-.-	72.2	72.2	70.5	69.2	69.2	----	-----	11481536.2	
152	2/20/2018	13:58:00	00d	00:10.0	68.6	78.6	69.6	67.4	-.-	69.5	69.5	69.2	67.5	67.3	----	-----	7244359.6	
153	2/20/2018	13:58:10	00d	00:10.0	71.5	81.5	73	67.4	-.-	73.1	73.1	72.5	67.9	67.6	----	-----	14125375.4	
154	2/20/2018	13:58:20	00d	00:10.0	70.3	80.3	72.8	67.2	-.-	72.7	72.7	69.6	68	66.4	----	-----	10715193.1	
155	2/20/2018	13:58:30	00d	00:10.0	66.2	76.2	67.5	64.9	-.-	67.7	67.7	65.8	65.2	65.1	----	-----	4168693.8	
156	2/20/2018	13:58:40	00d	00:10.0	65.2	75.2	67.7	63.6	-.-	67.9	67.9	65	63.6	63.2	----	-----	3311311.2	
157	2/20/2018	13:58:50	00d	00:10.0	65.3	75.3	66.9	63	-.-	67.1	67.1	65.5	63.6	62.8	----	-----	3388441.6	
158	2/20/2018	13:59:00	00d	00:10.0	65.5	75.5	66.8	64.9	-.-	66.3	66.3	65.5	65.1	64.9	----	-----	3548133.9	
159	2/20/2018	13:59:10	00d	00:10.0	68.1	78.1	69.9	65.4	-.-	70.1	70.1	67.8	66.6	66.3	----	-----	6456542.3	
160	2/20/2018	13:59:20	00d	00:10.0	68.6	78.6	70	67.2	-.-	70	70	69	67.2	67.1	----	-----	7244359.6	
161	2/20/2018	13:59:30	00d	00:10.0	68	78	69.7	66.8	-.-	69.3	69.3	67.9	66.9	66.7	----	-----	6309573.4	
162	2/20/2018	13:59:40	00d	00:10.0	70.3	80.3	72.1	67.9	-.-	72.8	72.8	69.2	68.2	67.6	----	-----	10715193.1	
163	2/20/2018	13:59:50	00d	00:10.0	70.3	80.3	72.2	69.4	-.-	72.1	72.1	70.2	69.4	69.4	----	-----	10715193.1	
164	2/20/2018	14:00:00	00d	00:10.0	69.1	79.1	70.4	68.1	-.-	70.5	70.5	69	68	68	----	-----	8128305.2	
165	2/20/2018	14:00:10	00d	00:10.0	69.6	79.6	71	68.3	-.-	71.1	71.1	69.8	68.4	68	----	-----	9120108.4	
166	2/20/2018	14:00:20	00d	00:10.0	69.5	79.5	70.4	68.3	-.-	70.5	70.5	69.6	68.7	68.1	----	-----	8912509.4	
167	2/20/2018	14:00:30	00d	00:10.0	70.2	80.2	71.2	68.7	-.-	71.6	71.6	70.4	69	68.7	----	-----	10471285.5	
168	2/20/2018	14:00:40	00d	00:10.0	68.8	78.8	71	64.4	-.-	71	71	69.3	64.8	63.4	----	-----	7585775.8	
169	2/20/2018	14:00:50	00d	00:10.0	69.8	79.8	71.9	63.8	-.-	72.2	72.2	70	64.9	63.5	----	-----	9549925.9	
170	2/20/2018	14:01:00	00d	00:10.0	68.9	78.9	70	66.7	-.-	70	70	69.3	67.3	66.2	----	-----	7762471.2	
171	2/20/2018	14:01:10	00d	00:10.0	62.3	72.3	66.7	61.2	-.-	64.6	64.6	61.9	60.9	60.9	----	-----	1698243.7	
172	2/20/2018	14:01:20	00d	00:10.0	60.5	70.5	62.6	55.5	-.-	62.6	62.6	60.9	56	54.6	----	-----	1122018.5	
173	2/20/2018	14:01:30	00d	00:10.0	58.2	68.2	61.4	54.3	-.-	62	62	57.3	54.8	53.9	----	-----	660693.4	
174	2/20/2018	14:01:40	00d	00:10.0	60.8	70.8	64	55.4	-.-	64.8	64.8	60.9	55.1	54.7	----	-----	1202264.4	
175	2/20/2018	14:01:50	00d	00:10.0	61.9	71.9	64	57.9	-.-	64.1	64.1	62.2	57.6	56.6	----	-----	1548816.6	
176	2/20/2018	14:02:00	00d	00:10.0	66.9	76.9	69.7	57.2	-.-	69.7	69.7	67.9	57.4	56.8	----	-----	4897788.2	
177	2/20/2018	14:02:10	00d	00:10.0	69.2	79.2	70	68.6	-.-	70.2	70.2	69.1	68.5	68.5	----	-----	8317637.7	
178	2/20/2018	14:02:20	00d	00:10.0	70.2	80.2	71.1	67.2	-.-	71.3	71.3	70.9	67.4	66.1	----	-----	10471285.5	
179	2/20/2018	14:02:30	00d	00:10.0	68.1	78.1	70	65.3	-.-	70.3	70.3	68.2	65.2	65.1	----	-----	6456542.3	
180	2/20/2018	14:02:40	00d	00:10.0	67.5	77.5	70.1	64.5	-.-	70.6	70.6	67.9	64.7	64.2	----	-----	5623413.3	
181	2/20/2018	14:02:50	00d	00:10.0	70.3	80.3	71.1	69.4	-.-	71.6	71.6	70.3	69.3	69.2	----	-----	10715193.1	
182	2/20/2018	14:03:00	00d	00:10.0	68.2	78.2	70.7	66.6	-.-	70.1	70.1	68	66.8	66.3	----	-----	6606934.5	
183	2/20/2018	14:03:10	00d	00:10.0	72.2	82.2	72.8	68	-.-	73	73	72.3	71.6	71.2	----	-----	16595869.1	
184	2/20/2018	14:03:20	00d	00:10.0	72.8	82.8	73.7	71	-.-	73.9	73.9	73.1	71	70.8	----	-----	19054607.2	
185	2/20/2018	14:03:30	00d	00:10.0	68.9	78.9	71	68.1	-.-	70.4	70.4	68.4	68.2	68.1	----	-----	7762471.2	
186	2/20/2018	14:03:40	00d	00:10.0	64.7	74.7	68.4	57.1	-.-	68.3	68.3	64.2	56.9	56.1	----	-----	2951209.2	
187	2/20/2018	14:03:50	00d	00:10.0	64.3	74.3	67	56.7	-.-	67.4	67.4	64.7	58.1	56.5	----	-----	2691534.8	
188	2/20/2018	14:04:00	00d	00:10.0	69.9	79.9	70.6	67	-.-	70.5	70.5	70.2	68.7	68.4	----	-----	9772372.2	
189	2/20/2018	14:04:10	00d	00:10.0	70.6	80.6	71.3	69.6	-.-	71.4	71.4	70.5	70	69.4	----	-----	11481536.2	
190	2/20/2018	14:04:20	00d	00:10.0	67.2	77.2	69.6	65.2	-.-	69.1	69.1	67.6	65.1	65.1	----	-----	5248074.6	
191	2/20/2018	14:04:30	00d	00:10.0	67.7	77.7	68.9	66.6	-.-	69.1	69.1	67.5	66.5	66.5	----	-----	5888436.6	
192	2/20/2018	14:04:40	00d	00:10.0	70.1	80.1	71.7	67.5	-.-	71.9	71.9	70.8	68.2	67.3	----	-----	10232929.9	
193	2/20/2018	14:04:50	00d	00:10.0	68.6	78.6	71.1	66.4	-.-	70.6	70.6	68.9	66.3	66.2	----	-----	7244359.6	
194	2/20/2018	14:05:00	00d	00:10.0	65.7	75.7	68	62.8	-.-	68.6	68.6	66	62.7	62.3	----	-----	3715352.3	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M06																		65.5
47	1/1/2010	1:21:01	00d	00:10.0	66.1	76.1	68	64.1	-.-	67.9	67.6	66.4	64.5	64.5	----	-----	4073802.8	
48	1/1/2010	1:21:11	00d	00:10.0	64.4	74.4	65.5	62.9	-.-	65.4	65.3	64	63	63	----	-----	2754228.7	
49	1/1/2010	1:21:21	00d	00:10.0	66.9	76.9	67.5	64.9	-.-	67.4	67.3	66.9	65.2	65	----	-----	4897788.2	
50	1/1/2010	1:21:31	00d	00:10.0	61.6	71.6	67.4	58.2	-.-	67	66.4	61	58.4	58.3	----	-----	1445439.8	
51	1/1/2010	1:21:41	00d	00:10.0	62.8	72.8	63.9	60.1	-.-	63.9	63.8	62.3	61.1	60.6	----	-----	1905460.7	
52	1/1/2010	1:21:51	00d	00:10.0	61.8	71.8	63.2	60.3	-.-	63.1	63	62	61	60.8	----	-----	1513561.2	
53	1/1/2010	1:22:01	00d	00:10.0	61.5	71.5	63.4	59.2	-.-	63.3	63.1	60.9	59.4	59.3	----	-----	1412537.5	
54	1/1/2010	1:22:11	00d	00:10.0	63.2	73.2	64.2	62	-.-	64	63.9	63.2	62.2	62.1	----	-----	2089296.1	
55	1/1/2010	1:22:21	00d	00:10.0	64.1	74.1	64.8	62.5	-.-	64.7	64.6	64.1	62.6	62.6	----	-----	2570395.8	
56	1/1/2010	1:22:31	00d	00:10.0	66.6	76.6	67.1	64.3	-.-	67	67	66.6	65.3	64.9	----	-----	4570881.9	
57	1/1/2010	1:22:41	00d	00:10.0	68.3	78.3	69.3	66.4	-.-	69.2	69.2	68.3	66.6	66.5	----	-----	6760829.8	
58	1/1/2010	1:22:51	00d	00:10.0	68.1	78.1	69.3	67.2	-.-	69.2	69.2	68.2	67.3	67.3	----	-----	6456542.3	
59	1/1/2010	1:23:01	00d	00:10.0	67	77	67.7	66.1	-.-	67.6	67.6	67.1	66.2	66.2	----	-----	5011872.3	
60	1/1/2010	1:23:11	00d	00:10.0	67.9	77.9	68.7	67.3	-.-	68.6	68.3	67.8	67.4	67.4	----	-----	6165950.0	
61	1/1/2010	1:23:21	00d	00:10.0	68.3	78.3	69	67.7	-.-	68.9	68.8	68.3	67.9	67.8	----	-----	6760829.8	
62	1/1/2010	1:23:31	00d	00:10.0	67.1	77.1	68	66.3	-.-	67.9	67.9	67.1	66.5	66.4	----	-----	5128613.8	
63	1/1/2010	1:23:41	00d	00:10.0	64.7	74.7	66.7	63.4	-.-	66.6	66.5	64.4	63.7	63.5	----	-----	2951209.2	
64	1/1/2010	1:23:51	00d	00:10.0	67.8	77.8	69.1	65.2	-.-	69	68.9	67.7	66.4	65.9	----	-----	6025595.9	
65	1/1/2010	1:24:01	00d	00:10.0	66.7	76.7	67.7	65.9	-.-	67.5	67.3	66.7	66.1	66	----	-----	4677351.4	
66	1/1/2010	1:24:11	00d	00:10.0	65.1	75.1	66.8	63.4	-.-	66.7	66.7	65.4	64.1	64	----	-----	3235936.6	
67	1/1/2010	1:24:21	00d	00:10.0	59.1	69.1	63.4	57.2	-.-	62.8	62.2	59.2	57.3	57.2	----	-----	812830.5	
68	1/1/2010	1:24:31	00d	00:10.0	58.3	68.3	60.6	56.3	-.-	60.5	60.5	57.4	56.4	56.4	----	-----	676083.0	
69	1/1/2010	1:24:41	00d	00:10.0	60	70	61.6	57.4	-.-	61.4	61	59.8	57.7	57.5	----	-----	1000000.0	
70	1/1/2010	1:24:51	00d	00:10.0	64.5	74.5	65.7	61.6	-.-	65.7	65.5	64.6	62	61.8	----	-----	2818382.9	
71	1/1/2010	1:25:01	00d	00:10.0	64.8	74.8	65.9	63.8	-.-	65.8	65.6	64.6	64.1	64	----	-----	3019951.7	
72	1/1/2010	1:25:11	00d	00:10.0	64.7	74.7	65.3	64.1	-.-	65.2	65.2	64.7	64.3	64.2	----	-----	2951209.2	
73	1/1/2010	1:25:21	00d	00:10.0	65.1	75.1	65.8	64.2	-.-	65.7	65.7	65	64.3	64.3	----	-----	3235936.6	
74	1/1/2010	1:25:31	00d	00:10.0	66.4	76.4	66.9	65.1	-.-	66.8	66.8	66.4	65.5	65.4	----	-----	4365158.3	
75	1/1/2010	1:25:41	00d	00:10.0	66.3	76.3	67	65	-.-	67	66.9	66.5	65.1	65	----	-----	4265795.2	
76	1/1/2010	1:25:51	00d	00:10.0	66.7	76.7	67.2	66.2	-.-	67.1	67	66.7	66.3	66.3	----	-----	4677351.4	
77	1/1/2010	1:26:01	00d	00:10.0	67.1	77.1	68	66	-.-	67.5	67.3	67	66.3	66.2	----	-----	5128613.8	
78	1/1/2010	1:26:11	00d	00:10.0	67.5	77.5	68.5	66.9	-.-	68.2	68.1	67.3	67.1	67	----	-----	5623413.3	
79	1/1/2010	1:26:21	00d	00:10.0	67.8	77.8	69.4	66.4	-.-	69.2	69.1	67.7	66.8	66.7	----	-----	6025595.9	
80	1/1/2010	1:26:31	00d	00:10.0	67.8	77.8	68.9	66.3	-.-	68.9	68.8	67.3	66.4	66.3	----	-----	6025595.9	
81	1/1/2010	1:26:41	00d	00:10.0	66.5	76.5	68.5	65.7	-.-	68.2	67.9	66.5	66.1	65.8	----	-----	4466835.9	
82	1/1/2010	1:26:51	00d	00:10.0	60.8	70.8	65.7	56.1	-.-	65.1	64.7	61.1	56.8	56.4	----	-----	1202264.4	
83	1/1/2010	1:27:01	00d	00:10.0	58.3	68.3	59.7	55.8	-.-	59.5	59.3	57.8	55.9	55.9	----	-----	676083.0	
84	1/1/2010	1:27:11	00d	00:10.0	61.5	71.5	62.3	59.7	-.-	62.2	61.9	61.1	60.6	60.3	----	-----	1412537.5	
85	1/1/2010	1:27:21	00d	00:10.0	63.2	73.2	64.6	61.9	-.-	64.2	64	62.8	62	61.9	----	-----	2089296.1	
86	1/1/2010	1:27:31	00d	00:10.0	66.3	76.3	66.7	64.6	-.-	66.6	66.6	66.4	65	64.9	----	-----	4265795.2	
87	1/1/2010	1:27:41	00d	00:10.0	64.2	74.2	65.9	63.2	-.-	65.6	65.3	64.2	63.4	63.2	----	-----	2630268.0	
88	1/1/2010	1:27:51	00d	00:10.0	62.6	72.6	64.9	60.5	-.-	64.8	64.8	62.4	60.8	60.6	----	-----	1819700.9	
89	1/1/2010	1:28:01	00d	00:10.0	66.3	76.3	67.6	62.8	-.-	67.5	67.4	66.1	63.5	63	----	-----	4265795.2	
90	1/1/2010	1:28:11	00d	00:10.0	66.8	76.8	67.5	65.7	-.-	67.3	67.3	66.8	65.9	65.8	----	-----	4786300.9	
91	1/1/2010	1:28:21	00d	00:10.0	67.7	77.7	68.9	66	-.-	68.9	68.8	68.2	66.2	66.1	----	-----	5888436.6	
92	1/1/2010	1:28:31	00d	00:10.0	68.1	78.1	69.1	66.2	-.-	69	68.9	68.1	66.9	66.6	----	-----	6456542.3	
93	1/1/2010	1:28:41	00d	00:10.0	64.4	74.4	66.2	63.5	-.-	65.9	65.7	64.5	63.7	63.6	----	-----	2754228.7	
94	1/1/2010	1:28:51	00d	00:10.0	63.8	73.8	64.6	63.3	-.-	64.5	64.5	63.7	63.4	63.4	----	-----	2398832.9	
95	1/1/2010	1:29:01	00d	00:10.0	64.3	74.3	65	63.2	-.-	64.9	64.9	64.5	63.4	63.3	----	-----	2691534.8	
96	1/1/2010	1:29:11	00d	00:10.0	64.1	74.1	65.5	63.1	-.-	65.2	65	63.8	63.3	63.2	----	-----	2570395.8	
97	1/1/2010	1:29:21	00d	00:10.0	66	76	66.6	65.3	-.-	66.5	66.4	65.9	65.4	65.3	----	-----	3981071.7	
98	1/1/2010	1:29:31	00d	00:10.0	65.5	75.5	66.4	63.8	-.-	66.4	66.3	65.8	64.6	64.2	----	-----	3548133.9	
99	1/1/2010	1:29:41	00d	00:10.0	60.1	70.1	63.8	57.2	-.-	63.3	62.8	60	57.5	57.3	----	-----	1023293.0	
100	1/1/2010	1:29:51	00d	00:10.0	62.4	72.4	64.3	60.9	-.-	64.1	63.9	62.4	61	61	----	-----	1737800.8	
101	1/1/2010	1:30:01	00d	00:10.0	60.3	70.3	62.9	57.3	-.-	62.8	62.7	60.5	57.5	57.4	----	-----	1071519.3	
102	1/1/2010	1:30:11	00d	00:10.0	64.2	74.2	66.7	57.7	-.-	66.5	66.1	63.4	58.6	58.1	----	-----	2630268.0	
103	1/1/2010	1:30:21	00d	00:10.0	67.7	77.7	68.1	66.6	-.-	68	68	67.7	67.2	67.1	----	-----	5888436.6	
104	1/1/2010	1:30:31	00d	00:10.0	66	76	67.2	64.9	-.-	67	66.9	66.3	65.3	65.1	----	-----	3981071.7	
105	1/1/2010	1:30:41	00d	00:10.0	65.4	75.4	65.9	64.5	-.-	65.9	65.8	65.5	64.6	64.5	----	-----	3467368.5	
106	1/1/2010	1:30:51	00d	00:10.0	64.5	74.5	65.6	64	-.-	65.4	65.2	64.6	64.2	64.2	----	-----	2818382.9	
107	1/1/2010	1:31:01	00d	00:10.0	63.1	73.1	64.7	61.9	-.-	64.5	64.3	63.4	62.1	62	----	-----	2041737.9	
108	1/1/2010	1:31:11	00d	00:10.0	57.6	67.6	62.3	55.1	-.-	61.9	61.2	57.9	55.6	55.3	----	-----	575439.9	
109	1/1/2010	1:31:21	00d	00:10.0	54.4	64.4	55.3	53.3	-.-	55.2	55.2	54.3	53.5	53.4	----	-----	275422.9	
110	1/1/2010	1:31:31	00d	00:10.0	61.2	71.2	63.4	54.9	-.-	63.4	63.1	60.4	56.6	55.7	----	-----	1318256.7	
111	1/1/2010	1:31:41	00d	00:10.0	66.2	76.2	67.6	63.4	-.-	67.4	67.3	66	63.7	63.5	----	-----	4168693.8	
112	1/1/2010	1:31:51	00d	00:10.0	68.4	78.4	69.3	67.6	-.-	69.2	69.1	68.3	67.7	67.6	----	-----	6918309.7	
113	1/1/2010	1:32:01	00d	00:10.0	68.8	78.8	70.2	67.5	-.-	70	69.9	68.4	68.2	68	----	-----	7585775.8	
114	1/1/2010	1:32:11	00d	00:10.0	67.9	77.9	69.5	66.6	-.-	69.4	69.3	67.5	66.9	66.7	----	-----	6165950.0	
115	1/1/2010	1:32:21	00d	00:10.0	70.1	80.1	74.4	65.9	-.-	74.3	73.7	68.4	66.1	66	----	-----	10232929.9	
116	1/1/2010	1:32:31	00d	00:10.0	66.2	76.2	67.5	65.2	-.-	67	66.8	65.9	65.3	65.3	----	-----	4168693.8	
117	1/1/2010	1:32:41	00d	00:10.0	66.7	76.7	68.1	65.4	-.-	68.1	68	66.7	65.6	65.4	----	-----	4677351.4	
118	1/1/2010	1:32:51	00d	00:10.0	65.7	75.7	66.8	65	-.-	66.7	66.6	65.5	65.1	65.1	----	-----	3715352.3	
119	1/1/2010	1:33:01	00d	00:10.0	66.8	76.8	68.7	64.2	-.-	68.6	68.5	67	64.7	64.5	----	-----	4786300.9	
120	1/1/2010	1:33:11	00d	00:10.0	63.7	73.7	64.8	63	-.-	64.6	64.4	63.5	63.1	63.1	----	-----	2344228.8	
121	1/1/2010	1:33:21	00d	00:10.0	64.8	74.8	65.5	64.3	-.-	65.4	65.3	64.7	64.4	64.4	----	-----	3019951.7	
122	1/1/2010	1:33:31	00d	00:10.0	66.6	76.6	68.1	64.4	-.-	68	68	66.1	64.5	64.5	----	-----	4570881.9	
123	1/1/2010	1:33:41	00d	00:10.0	67	77	68.1	66.3	-.-	68	68	67	66.7	66.5	----	-----	5011872.3	
124	1/1/2010	1:33:51	00d	00:10.0	64.7	74.7	66.4	63.2	-.-	66.3	66.2	65.1	63.5	63.3	----	-----	2951209.2	
125	1/1/2010	1:34:01	00d	00:10.0	65.6	75.6	66.5	63.1	-.-	66.4	66.4	65.2	63.3	63.3	----	-----	3630780.5	
126	1/1/2010	1:34:11	00d	00:10.0	66.5	76.5	67.3	65.3	-.-	67.2	67.2	66.6	65.8	65.7	----	-----	4466835.9	
127	1/1/2010	1:34:21	00d	00:10.0	64.4	74.4	65.4	63.9	-.-	65.3	65.2	64.5	63.9	63.9	----	-----	2754228.7	
128	1/1/2010	1:34:31	00d	00:10.0	66.2	76.2	66.8	64.4	-.-	66.7	66.7	66.1	64.9	64.6	----	-----	4168693.8	
129	1/1/2010	1:34:41	00d	00:10.0	68.1	78.1	68.4	66.6	-.-	68.3	68.3	68.1	67.2	66.9	----	-----	6456542.3	
130	1/1/2010	1:34:51	00d	00:10.0	67.4	77.4	68.3	67	-.-	68.1	67.9	67.5	67.1	67.1	----	-----	5495408.7	
131	1/1/2010	1:35:01	00d	00:10.0	65.8	75.8	68.1	62.1	-.-	68	68	65.9	63.2	62.6	----	-----	3801894.0	
132	1/1/2010	1:35:11	00d	00:10.0	58	68	62.1	56.4	-.-	61.8	61.2	57.9	57.1	57	----	-----	630957.3	
133	1/1/2010	1:35:21	00d	00:10.0	50.8	60.8	56.4	47	-.-	55.9	55.3	50.5	47.5	47.2	----	-----	120226.4	
134	1/1/2010	1:35:31	00d	00:10.0	47.5	57.5	48.9	46.6	-.-	48.2	47.8	47.2	46.9	46.8	----	-----	56234.1	
135	1/1/2010	1:35:41	00d	00:10.0	57.4	67.4	60.3	48.9	-.-	60.2	60	55.9	50.3	49.8	----	-----	549540.9	
136	1/1/2010	1:35:51	00d	00:10.0	60	70	62.2	57.9	-.-	61.8	61.4	59	58.2	58	----	-----	1000000.0	
137	1/1/2010	1:36:01	00d	00:10.0	65.7	75.7	67.5	62.1	-.-	67.4	67.2	65.4	63.2	62.6	----	-----	3715352.3	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M07																		62.7
51	2/20/2018	13:50:02	00d	00:10.0	65.9	75.9	69.9	63.4	-.-	69.3	68	64.1	63.7	63.6	----	-----	3890451.4	
52	2/20/2018	13:50:12	00d	00:10.0	66.1	76.1	70	63.2	-.-	69.9	69.8	66.3	63.3	63.3	----	-----	4073802.8	
53	2/20/2018	13:50:22	00d	00:10.0	62.6	72.6	63.3	61.8	-.-	63.2	63.2	62.9	62	61.9	----	-----	1819700.9	
54	2/20/2018	13:50:32	00d	00:10.0	62.5	72.5	63.2	61.4	-.-	63.1	63	62.5	61.9	61.7	----	-----	1778279.4	
55	2/20/2018	13:50:42	00d	00:10.0	60.4	70.4	61.4	60	-.-	61.2	61.1	60.4	60.1	60	----	-----	1096478.2	
56	2/20/2018	13:50:52	00d	00:10.0	60.5	70.5	61.1	59.9	-.-	61	61	60.4	60	60	----	-----	1122018.5	
57	2/20/2018	13:51:02	00d	00:10.0	63.5	73.5	65.3	60.4	-.-	65.1	64.6	63.2	60.6	60.5	----	-----	2238721.1	
58	2/20/2018	13:51:12	00d	00:10.0	63	73	65.3	61.8	-.-	65.3	65.2	62.8	62	61.9	----	-----	1995262.3	
59	2/20/2018	13:51:22	00d	00:10.0	59.5	69.5	61.9	58.5	-.-	61.8	61.6	59.4	58.6	58.6	----	-----	891250.9	
60	2/20/2018	13:51:32	00d	00:10.0	60.6	70.6	61.3	58.8	-.-	61.2	61.1	60.6	59.2	59.1	----	-----	1148153.6	
61	2/20/2018	13:51:42	00d	00:10.0	62	72	62.5	61.2	-.-	62.4	62.3	62	61.5	61.4	----	-----	1584893.2	
62	2/20/2018	13:51:52	00d	00:10.0	62.2	72.2	62.4	61.9	-.-	62.3	62.2	62.1	61.9	61.9	----	-----	1659586.9	
63	2/20/2018	13:52:02	00d	00:10.0	64.1	74.1	64.4	62.4	-.-	64.3	64.3	64.1	63.1	62.7	----	-----	2570395.8	
64	2/20/2018	13:52:12	00d	00:10.0	63.4	73.4	64	63.2	-.-	63.8	63.7	63.4	63.3	63.2	----	-----	2187761.6	
65	2/20/2018	13:52:22	00d	00:10.0	64.1	74.1	64.5	63.4	-.-	64.4	64.4	63.9	63.7	63.6	----	-----	2570395.8	
66	2/20/2018	13:52:32	00d	00:10.0	63	73	64.6	59.8	-.-	64.5	64.5	63.7	61.1	60.5	----	-----	1995262.3	
67	2/20/2018	13:52:42	00d	00:10.0	56	66	59.8	55.3	-.-	59.2	58.6	55.6	55.4	55.4	----	-----	398107.2	
68	2/20/2018	13:52:52	00d	00:10.0	52.1	62.1	55.4	50.1	-.-	55.1	54.9	52.2	50.5	50.3	----	-----	162181.0	
69	2/20/2018	13:53:02	00d	00:10.0	51.5	61.5	53.3	50	-.-	53	52.6	51	50.1	50	----	-----	141253.8	
70	2/20/2018	13:53:12	00d	00:10.0	56.1	66.1	58.9	53.3	-.-	58.6	58.2	55.4	53.6	53.4	----	-----	407380.3	
71	2/20/2018	13:53:22	00d	00:10.0	55.6	65.6	57.5	54	-.-	57.4	57.3	54.3	54.1	54.1	----	-----	363078.1	
72	2/20/2018	13:53:32	00d	00:10.0	61.9	71.9	63	57.5	-.-	62.9	62.9	62	58.3	58	----	-----	1548816.6	
73	2/20/2018	13:53:42	00d	00:10.0	62.5	72.5	63.2	61.6	-.-	63.1	63.1	62.6	62.1	61.7	----	-----	1778279.4	
74	2/20/2018	13:53:52	00d	00:10.0	62.3	72.3	63.6	61	-.-	63.4	63.3	62.3	61.2	61.1	----	-----	1698243.7	
75	2/20/2018	13:54:02	00d	00:10.0	61.8	71.8	62.4	61.1	-.-	62.3	62.2	61.8	61.1	61.1	----	-----	1513561.2	
76	2/20/2018	13:54:12	00d	00:10.0	63.5	73.5	64.2	62.3	-.-	64.1	64.1	63.2	62.6	62.4	----	-----	2238721.1	
77	2/20/2018	13:54:22	00d	00:10.0	64.2	74.2	64.5	64	-.-	64.4	64.4	64.1	64.1	64	----	-----	2630268.0	
78	2/20/2018	13:54:32	00d	00:10.0	64.3	74.3	65.1	63.5	-.-	65	65	64.3	63.8	63.7	----	-----	2691534.8	
79	2/20/2018	13:54:42	00d	00:10.0	63.1	73.1	63.7	62.5	-.-	63.6	63.6	63.1	62.7	62.6	----	-----	2041737.9	
80	2/20/2018	13:54:52	00d	00:10.0	61.2	71.2	62.6	59.2	-.-	62.4	62.3	61.7	60.1	59.7	----	-----	1318256.7	
81	2/20/2018	13:55:02	00d	00:10.0	54.9	64.9	59.2	52.7	-.-	58.8	58.2	54.6	52.9	52.8	----	-----	309029.5	
82	2/20/2018	13:55:12	00d	00:10.0	58.8	68.8	59.9	55	-.-	59.9	59.8	59	55.4	55.2	----	-----	758577.6	
83	2/20/2018	13:55:22	00d	00:10.0	57	67	59.7	53.2	-.-	59.6	59.4	58.2	54.1	53.6	----	-----	501187.2	
84	2/20/2018	13:55:32	00d	00:10.0	54.4	64.4	56.4	51.7	-.-	56	55.7	53.8	51.9	51.8	----	-----	275422.9	
85	2/20/2018	13:55:42	00d	00:10.0	57.9	67.9	58.8	56.4	-.-	58.7	58.7	57.8	56.9	56.8	----	-----	616595.0	
86	2/20/2018	13:55:52	00d	00:10.0	58.7	68.7	59.6	57	-.-	59.5	59.4	58.5	57.6	57.3	----	-----	741310.2	
87	2/20/2018	13:56:02	00d	00:10.0	60.2	70.2	61.2	57.9	-.-	61.1	61.1	59.9	58.9	58.4	----	-----	1047128.5	
88	2/20/2018	13:56:12	00d	00:10.0	63.8	73.8	65.9	59.6	-.-	65.7	65.2	63.7	60.1	59.9	----	-----	2398832.9	
89	2/20/2018	13:56:22	00d	00:10.0	66.4	76.4	67.9	65.4	-.-	67.8	67.5	66	65.4	65.4	----	-----	4365158.3	
90	2/20/2018	13:56:32	00d	00:10.0	70.5	80.5	72.7	66.6	-.-	72.6	72.2	70.4	67.1	66.8	----	-----	11220184.5	
91	2/20/2018	13:56:42	00d	00:10.0	64.7	74.7	67.8	64.5	-.-	66.9	66.2	64.8	64.6	64.6	----	-----	2951209.2	
92	2/20/2018	13:56:52	00d	00:10.0	64.2	74.2	64.9	63.5	-.-	64.8	64.8	64.3	63.6	63.6	----	-----	2630268.0	
93	2/20/2018	13:57:02	00d	00:10.0	63.6	73.6	63.9	63	-.-	63.9	63.8	63.7	63.3	63.1	----	-----	2290867.7	
94	2/20/2018	13:57:12	00d	00:10.0	63.3	73.3	64.1	62.5	-.-	64.1	64	63	62.6	62.6	----	-----	2137962.1	
95	2/20/2018	13:57:22	00d	00:10.0	61.8	71.8	63.7	61.1	-.-	63.4	63	61.9	61.3	61.2	----	-----	1513561.2	
96	2/20/2018	13:57:32	00d	00:10.0	62.6	72.6	63.1	62.1	-.-	63	62.9	62.6	62.2	62.2	----	-----	1819700.9	
97	2/20/2018	13:57:42	00d	00:10.0	63.8	73.8	65.6	62.4	-.-	65.5	65.3	63.4	62.9	62.8	----	-----	2398832.9	
98	2/20/2018	13:57:52	00d	00:10.0	61.3	71.3	62.4	60.1	-.-	62.3	62.2	61.2	60.3	60.2	----	-----	1348962.9	
99	2/20/2018	13:58:02	00d	00:10.0	63.7	73.7	64.6	62.4	-.-	64.5	64.3	63.5	62.8	62.6	----	-----	2344228.8	
100	2/20/2018	13:58:12	00d	00:10.0	63.4	73.4	64.5	62.5	-.-	64.4	64	63.2	62.7	62.7	----	-----	2187761.6	
101	2/20/2018	13:58:22	00d	00:10.0	63.8	73.8	64.8	63.2	-.-	64.7	64.6	63.7	63.4	63.4	----	-----	2398832.9	
102	2/20/2018	13:58:32	00d	00:10.0	61.2	71.2	63.5	60.2	-.-	63.4	63.3	60.8	60.3	60.2	----	-----	1318256.7	
103	2/20/2018	13:58:42	00d	00:10.0	62.4	72.4	62.9	60.5	-.-	62.8	62.8	62.4	61.1	60.7	----	-----	1737800.8	
104	2/20/2018	13:58:52	00d	00:10.0	60.9	70.9	62.2	60.1	-.-	62.1	61.9	60.8	60.2	60.2	----	-----	1230268.8	
105	2/20/2018	13:59:02	00d	00:10.0	61.8	71.8	63.2	60.5	-.-	62.8	62.7	61	60.8	60.7	----	-----	1513561.2	
106	2/20/2018	13:59:12	00d	00:10.0	63.2	73.2	63.9	62.5	-.-	63.8	63.7	63.1	62.7	62.6	----	-----	2089296.1	
107	2/20/2018	13:59:22	00d	00:10.0	61.8	71.8	63.1	61.3	-.-	62.9	62.6	61.8	61.4	61.4	----	-----	1513561.2	
108	2/20/2018	13:59:32	00d	00:10.0	64	74	65.2	62	-.-	65.1	65	63.5	62.6	62.2	----	-----	2511886.4	
109	2/20/2018	13:59:42	00d	00:10.0	63	73	64.8	62	-.-	64.7	64.6	63	62.2	62.1	----	-----	1995262.3	
110	2/20/2018	13:59:52	00d	00:10.0	62.7	72.7	63.6	62	-.-	63.4	63.3	62.4	62	62	----	-----	1862087.1	
111	2/20/2018	14:00:02	00d	00:10.0	62	72	63.6	61.3	-.-	63.5	63.3	62	61.4	61.4	----	-----	1584893.2	
112	2/20/2018	14:00:12	00d	00:10.0	61.7	71.7	62.7	61	-.-	62.6	62.4	61.3	61.1	61.1	----	-----	1479108.4	
113	2/20/2018	14:00:22	00d	00:10.0	63.2	73.2	63.7	62.6	-.-	63.6	63.6	63.1	62.8	62.8	----	-----	2089296.1	
114	2/20/2018	14:00:32	00d	00:10.0	61.9	71.9	63.7	60.9	-.-	63	62.7	61.5	61	61	----	-----	1548816.6	
115	2/20/2018	14:00:42	00d	00:10.0	64.8	74.8	65.4	63.7	-.-	65.3	65.1	64.5	64.2	64.2	----	-----	3019951.7	
116	2/20/2018	14:00:52	00d	00:10.0	63.8	73.8	65.6	62.7	-.-	65.5	65.5	63.8	62.8	62.8	----	-----	2398832.9	
117	2/20/2018	14:01:02	00d	00:10.0	62.4	72.4	63.7	60.6	-.-	63.6	63.6	62.7	61	60.8	----	-----	1737800.8	
118	2/20/2018	14:01:12	00d	00:10.0	57.8	67.8	60.6	54.4	-.-	60.4	60.2	58.3	55	54.6	----	-----	602559.6	
119	2/20/2018	14:01:22	00d	00:10.0	50.8	60.8	54.4	47.4	-.-	54	53.8	51.1	47.9	47.7	----	-----	120226.4	
120	2/20/2018	14:01:32	00d	00:10.0	48.6	58.6	50.5	46.7	-.-	50.1	49.8	47.6	46.7	46.7	----	-----	72443.6	
121	2/20/2018	14:01:42	00d	00:10.0	54.2	64.2	55.1	50.5	-.-	55	55	54.2	51.8	51.2	----	-----	263026.8	
122	2/20/2018	14:01:52	00d	00:10.0	59.3	69.3	61.6	54.8	-.-	61.2	60.9	58.5	55.7	55.4	----	-----	851138.0	
123	2/20/2018	14:02:02	00d	00:10.0	61.7	71.7	62.5	60.7	-.-	62.4	62.4	61.9	60.8	60.7	----	-----	1479108.4	
124	2/20/2018	14:02:12	00d	00:10.0	61.4	71.4	62.2	60.6	-.-	62.1	62	61.1	60.8	60.7	----	-----	1380384.3	
125	2/20/2018	14:02:22	00d	00:10.0	62.2	72.2	63	60.8	-.-	62.9	62.9	62.3	61	61	----	-----	1659586.9	
126	2/20/2018	14:02:32	00d	00:10.0	62.9	72.9	64	60.7	-.-	63.9	63.8	63	61	60.8	----	-----	1949844.6	
127	2/20/2018	14:02:42	00d	00:10.0	62.2	72.2	63.1	61.7	-.-	62.6	62.4	62.1	61.8	61.8	----	-----	1659586.9	
128	2/20/2018	14:02:52	00d	00:10.0	64.8	74.8	65.8	63.1	-.-	65.7	65.6	64.7	63.8	63.7	----	-----	3019951.7	
129	2/20/2018	14:03:02	00d	00:10.0	64	74	65.1	62.6	-.-	64.9	64.9	64.4	62.9	62.6	----	-----	2511886.4	
130	2/20/2018	14:03:12	00d	00:10.0	63.7	73.7	65.5	62.1	-.-	65.4	65.3	62.8	62.2	62.2	----	-----	2344228.8	
131	2/20/2018	14:03:22	00d	00:10.0	67	77	68.5	65.4	-.-	68.3	67.9	66.6	65.8	65.7	----	-----	5011872.3	
132	2/20/2018	14:03:32	00d	00:10.0	63.5	73.5	68.5	59.5	-.-	67.8	67	64	60.5	60	----	-----	2238721.1	
133	2/20/2018	14:03:42	00d	00:10.0	57.3	67.3	59.5	56.2	-.-	59	58.5	57.5	56.4	56.3	----	-----	537031.8	
134	2/20/2018	14:03:52	00d	00:10.0	59.8	69.8	60.6	58.2	-.-	60.5	60.4	59.7	58.4	58.4	----	-----	954992.6	
135	2/20/2018	14:04:02	00d	00:10.0	62.1	72.1	63.1	60.6	-.-	62.9	62.7	61.9	60.7	60.7	----	-----	1621810.1	
136	2/20/2018	14:04:12	00d	00:10.0	62.5	72.5	63.2	62.2	-.-	63.1	63	62.5	62.3	62.3	----	-----	1778279.4	
137	2/20/2018	14:04:22	00d	00:10.0	61.3	71.3	62.2	60.6	-.-	62	61.9	61.4	60.8	60.7	----	-----	1348962.9	
138	2/20/2018	14:04:32	00d	00:10.0	62.7	72.7	63.3	61.2	-.-	63.2	63.2	62.6	61.8	61.3	----	-----	1862087.1	
139	2/20/2018	14:04:42	00d	00:10.0	62.1	72.1	62.9	61.6	-.-	62.7	62.7	62.1	61.7	61.7	----	-----	1621810.1	
140	2/20/2018	14:04:52	00d	00:10.0	64.9	74.9	65.2	62.2	-.-	65.2	65.1	64.9	63	62.7	----	-----	3090295.4	
141	2/20/2018	14:05:02	00d	00:09.4	64.9	74.6	65.8	63.3	-.-	65.7	65.7	65.1	63.9	63.5	----	-----	3090295.4	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M08																		60.9
75	2/20/2018	13:50:06	00d	00:10.0	61.6	71.6	62.5	60.4	-.-	62.4	62.3	62	60.5	60.5	----	-----	1445439.8	
76	2/20/2018	13:50:16	00d	00:10.0	61	71	61.4	60.2	-.-	61.3	61.2	61.1	60.6	60.3	----	-----	1258925.4	
77	2/20/2018	13:50:26	00d	00:10.0	58.9	68.9	60.8	57.8	-.-	60.5	60.2	59	58	57.9	----	-----	776247.1	
78	2/20/2018	13:50:36	00d	00:10.0	61.1	71.1	62.3	59.7	-.-	62.2	62.1	60.8	59.8	59.8	----	-----	1288249.6	
79	2/20/2018	13:50:46	00d	00:10.0	61.6	71.6	62	60.5	-.-	62	61.9	61.7	60.7	60.7	----	-----	1445439.8	
80	2/20/2018	13:50:56	00d	00:10.0	60.1	70.1	61.2	59.3	-.-	61.1	61	60	59.4	59.3	----	-----	1023293.0	
81	2/20/2018	13:51:06	00d	00:10.0	58.8	68.8	60.7	55.8	-.-	60.6	60.5	59.6	56.8	56.3	----	-----	758577.6	
82	2/20/2018	13:51:16	00d	00:10.0	56.5	66.5	57.6	55.4	-.-	57.5	57.4	56	55.4	55.4	----	-----	446683.6	
83	2/20/2018	13:51:26	00d	00:10.0	61.2	71.2	62.4	57.6	-.-	62.4	62.4	60.5	58.1	57.8	----	-----	1318256.7	
84	2/20/2018	13:51:36	00d	00:10.0	62.6	72.6	63.1	62.1	-.-	63.1	63	62.5	62.2	62.2	----	-----	1819700.9	
85	2/20/2018	13:51:46	00d	00:10.0	62.6	72.6	62.9	61.9	-.-	62.8	62.8	62.7	62	62	----	-----	1819700.9	
86	2/20/2018	13:51:56	00d	00:10.0	62	72	62.8	61.6	-.-	62.7	62.5	62.1	61.8	61.7	----	-----	1584893.2	
87	2/20/2018	13:52:06	00d	00:10.0	61.3	71.3	62.1	60.5	-.-	62.1	61.9	61.5	60.6	60.5	----	-----	1348962.9	
88	2/20/2018	13:52:16	00d	00:10.0	59.7	69.7	60.6	57.7	-.-	60.5	60.5	60.3	58.4	58	----	-----	933254.3	
89	2/20/2018	13:52:26	00d	00:10.0	54.1	64.1	57.7	52.5	-.-	57.4	57	54	52.6	52.5	----	-----	257039.6	
90	2/20/2018	13:52:36	00d	00:10.0	52.5	62.5	54.4	51.3	-.-	53.2	52.9	52.1	51.4	51.4	----	-----	177827.9	
91	2/20/2018	13:52:46	00d	00:10.0	54.7	64.7	57.1	51.6	-.-	57	56.9	55	51.8	51.7	----	-----	295120.9	
92	2/20/2018	13:52:56	00d	00:10.0	54	64	55.2	51.7	-.-	55.2	55.1	54.1	52	51.8	----	-----	251188.6	
93	2/20/2018	13:53:06	00d	00:10.0	55.3	65.3	56.6	52.4	-.-	56.4	56.3	55.1	52.7	52.6	----	-----	338844.2	
94	2/20/2018	13:53:16	00d	00:10.0	60.8	70.8	62	56.6	-.-	61.9	61.9	60.6	57.7	57.1	----	-----	1202264.4	
95	2/20/2018	13:53:26	00d	00:10.0	60	70	61.2	58.4	-.-	61.2	61	60.5	59	58.7	----	-----	1000000.0	
96	2/20/2018	13:53:36	00d	00:10.0	60.2	70.2	61.4	58	-.-	61.2	61.2	60	58.2	58.1	----	-----	1047128.5	
97	2/20/2018	13:53:46	00d	00:10.0	62	72	62.6	61.2	-.-	62.5	62.4	61.9	61.2	61.2	----	-----	1584893.2	
98	2/20/2018	13:53:56	00d	00:10.0	62.6	72.6	63.1	62.3	-.-	63	63	62.6	62.4	62.4	----	-----	1819700.9	
99	2/20/2018	13:54:06	00d	00:10.0	62.3	72.3	63	61.6	-.-	62.9	62.7	62.2	61.8	61.7	----	-----	1698243.7	
100	2/20/2018	13:54:16	00d	00:10.0	62.7	72.7	63.2	62.2	-.-	63.2	63.2	62.7	62.3	62.3	----	-----	1862087.1	
101	2/20/2018	13:54:26	00d	00:10.0	60.9	70.9	62.6	58.5	-.-	62.5	62.5	61.5	58.9	58.7	----	-----	1230268.8	
102	2/20/2018	13:54:36	00d	00:10.0	57.7	67.7	58.6	57.3	-.-	58.4	58.3	57.7	57.4	57.4	----	-----	588843.7	
103	2/20/2018	13:54:46	00d	00:10.0	58.2	68.2	59	57.4	-.-	58.9	58.9	58.2	57.6	57.4	----	-----	660693.4	
104	2/20/2018	13:54:56	00d	00:10.0	55	65	57.4	53.9	-.-	56.9	56.5	55.3	54.4	54.2	----	-----	316227.8	
105	2/20/2018	13:55:06	00d	00:10.0	52.2	62.2	54.8	50.5	-.-	54.4	53.8	51.6	50.6	50.5	----	-----	165958.7	
106	2/20/2018	13:55:16	00d	00:10.0	60.1	70.1	64.4	54.8	-.-	64.2	63.7	58.3	55.6	55.2	----	-----	1023293.0	
107	2/20/2018	13:55:26	00d	00:10.0	58.8	68.8	59.6	57.6	-.-	59.5	59.5	58.8	57.9	57.8	----	-----	758577.6	
108	2/20/2018	13:55:36	00d	00:10.0	58	68	58.6	57.6	-.-	58.6	58.6	58	57.7	57.7	----	-----	630957.3	
109	2/20/2018	13:55:46	00d	00:10.0	59.6	69.6	60.6	57.9	-.-	60.4	60.1	59.6	58	58	----	-----	912010.8	
110	2/20/2018	13:55:56	00d	00:10.0	63.3	73.3	64.3	60.6	-.-	64.1	63.9	63.3	61.8	61	----	-----	2137962.1	
111	2/20/2018	13:56:06	00d	00:10.0	64.6	74.6	65.4	63.5	-.-	65.1	65.1	64.6	63.9	63.9	----	-----	2884031.5	
112	2/20/2018	13:56:16	00d	00:10.0	66.3	76.3	69.4	63.3	-.-	69.1	68.6	65.9	63.6	63.5	----	-----	4265795.2	
113	2/20/2018	13:56:26	00d	00:10.0	63.6	73.6	64.2	63.2	-.-	64.2	64.1	63.5	63.3	63.3	----	-----	2290867.7	
114	2/20/2018	13:56:36	00d	00:10.0	63	73	63.6	62.1	-.-	63.5	63.5	63.3	62.2	62.1	----	-----	1995262.3	
115	2/20/2018	13:56:46	00d	00:10.0	62.9	72.9	63.3	62.1	-.-	63.2	63.2	62.9	62.4	62.2	----	-----	1949844.6	
116	2/20/2018	13:56:56	00d	00:10.0	61.1	71.1	62.1	60.6	-.-	61.8	61.5	61.2	60.9	60.7	----	-----	1288249.6	
117	2/20/2018	13:57:06	00d	00:10.0	60.8	70.8	61.8	60	-.-	61.8	61.7	60.6	60.1	60.1	----	-----	1202264.4	
118	2/20/2018	13:57:16	00d	00:10.0	58.8	68.8	60.2	57.7	-.-	60.1	60.1	58.8	58	57.9	----	-----	758577.6	
119	2/20/2018	13:57:26	00d	00:10.0	58.4	68.4	59.9	57.7	-.-	59.3	58.8	57.9	57.8	57.8	----	-----	691831.0	
120	2/20/2018	13:57:36	00d	00:10.0	61.3	71.3	62.3	59.8	-.-	62.2	62.1	61.2	60.3	60	----	-----	1348962.9	
121	2/20/2018	13:57:46	00d	00:10.0	60.2	70.2	60.8	59.8	-.-	60.8	60.7	60.1	59.9	59.9	----	-----	1047128.5	
122	2/20/2018	13:57:56	00d	00:10.0	60.5	70.5	61.8	59.4	-.-	61.5	61.3	59.9	59.5	59.5	----	-----	1122018.5	
123	2/20/2018	13:58:06	00d	00:10.0	61.8	71.8	62.4	61.3	-.-	62.3	62.2	61.7	61.5	61.4	----	-----	1513561.2	
124	2/20/2018	13:58:16	00d	00:10.0	61.4	71.4	61.9	60.9	-.-	61.8	61.8	61.5	60.9	60.9	----	-----	1380384.3	
125	2/20/2018	13:58:26	00d	00:10.0	61.3	71.3	61.7	60.6	-.-	61.6	61.6	61.3	60.8	60.7	----	-----	1348962.9	
126	2/20/2018	13:58:36	00d	00:10.0	62.5	72.5	63	61.1	-.-	63	62.9	62.6	61.3	61.2	----	-----	1778279.4	
127	2/20/2018	13:58:46	00d	00:10.0	61.8	71.8	63.1	60.4	-.-	63	63	62.4	60.6	60.6	----	-----	1513561.2	
128	2/20/2018	13:58:56	00d	00:10.0	60.4	70.4	60.8	60.1	-.-	60.7	60.6	60.4	60.2	60.1	----	-----	1096478.2	
129	2/20/2018	13:59:06	00d	00:10.0	63.5	73.5	64.9	60.5	-.-	64.8	64.6	63.6	60.9	60.7	----	-----	2238721.1	
130	2/20/2018	13:59:16	00d	00:10.0	60.8	70.8	62.3	60.2	-.-	61.9	61.4	60.9	60.3	60.3	----	-----	1202264.4	
131	2/20/2018	13:59:26	00d	00:10.0	61	71	61.9	60	-.-	61.8	61.8	61.1	60.4	60.2	----	-----	1258925.4	
132	2/20/2018	13:59:36	00d	00:10.0	58.4	68.4	60.1	57.6	-.-	59.9	59.8	58.2	57.7	57.6	----	-----	691831.0	
133	2/20/2018	13:59:46	00d	00:10.0	60.3	70.3	60.9	58.4	-.-	60.9	60.8	60.1	59.3	58.9	----	-----	1071519.3	
134	2/20/2018	13:59:56	00d	00:10.0	60.9	70.9	61.9	60.1	-.-	61.8	61.6	60.8	60.2	60.1	----	-----	1230268.8	
135	2/20/2018	14:00:06	00d	00:10.0	60.9	70.9	61.9	60.1	-.-	61.8	61.5	60.5	60.2	60.1	----	-----	1230268.8	
136	2/20/2018	14:00:16	00d	00:10.0	62.5	72.5	63.1	61.6	-.-	63	63	62.4	61.7	61.6	----	-----	1778279.4	
137	2/20/2018	14:00:26	00d	00:10.0	62.6	72.6	63.6	61.5	-.-	63.6	63.5	62.7	61.6	61.6	----	-----	1819700.9	
138	2/20/2018	14:00:36	00d	00:10.0	61	71	62.8	59.5	-.-	62.7	62.4	61.5	59.6	59.5	----	-----	1258925.4	
139	2/20/2018	14:00:46	00d	00:10.0	59.5	69.5	60.3	57.9	-.-	60.2	60.2	59.9	58.3	58.2	----	-----	891250.9	
140	2/20/2018	14:00:56	00d	00:10.0	55.7	65.7	57.9	54.1	-.-	57.8	57.5	55.9	54.4	54.2	----	-----	371535.2	
141	2/20/2018	14:01:06	00d	00:10.0	51.4	61.4	54.1	50.2	-.-	53.8	53.4	51.6	50.5	50.3	----	-----	138038.4	
142	2/20/2018	14:01:16	00d	00:10.0	50.2	60.2	52.7	48.4	-.-	52.2	51.6	49.3	48.4	48.4	----	-----	104712.9	
143	2/20/2018	14:01:26	00d	00:10.0	59.5	69.5	60.8	52.7	-.-	60.7	60.5	59.6	54.4	53.6	----	-----	891250.9	
144	2/20/2018	14:01:36	00d	00:10.0	59.5	69.5	60.9	58.8	-.-	60.7	60.4	59.4	58.9	58.8	----	-----	891250.9	
145	2/20/2018	14:01:46	00d	00:10.0	58.5	68.5	60	57.7	-.-	59.8	59.7	58.5	57.9	57.8	----	-----	707945.8	
146	2/20/2018	14:01:56	00d	00:10.0	57.5	67.5	58.1	56.8	-.-	58	58	57.6	57	56.9	----	-----	562341.3	
147	2/20/2018	14:02:06	00d	00:10.0	60.6	70.6	61.5	57.4	-.-	61.4	61.3	60.8	58	57.8	----	-----	1148153.6	
148	2/20/2018	14:02:16	00d	00:10.0	62.7	72.7	63.8	61.1	-.-	63.7	63.7	62.6	61.3	61.2	----	-----	1862087.1	
149	2/20/2018	14:02:26	00d	00:10.0	62.4	72.4	63.2	61.6	-.-	63.1	63	62.4	61.7	61.7	----	-----	1737800.8	
150	2/20/2018	14:02:36	00d	00:10.0	63.1	73.1	63.6	62.5	-.-	63.5	63.5	63	62.6	62.5	----	-----	2041737.9	
151	2/20/2018	14:02:46	00d	00:10.0	62.2	72.2	63.4	61.4	-.-	63.3	63.1	62.2	61.8	61.6	----	-----	1659586.9	
152	2/20/2018	14:02:56	00d	00:10.0	61.1	71.1	62.1	60.4	-.-	61.9	61.7	61	60.5	60.5	----	-----	1288249.6	
153	2/20/2018	14:03:06	00d	00:10.0	63.5	73.5	64.3	62.1	-.-	64.2	64.2	63.3	62.4	62.3	----	-----	2238721.1	
154	2/20/2018	14:03:16	00d	00:10.0	62.1	72.1	64.2	60.5	-.-	64.1	64.1	62.2	60.7	60.6	----	-----	1621810.1	
155	2/20/2018	14:03:26	00d	00:10.0	59.2	69.2	61	58.8	-.-	60.8	60.5	59.2	58.9	58.9	----	-----	831763.8	
156	2/20/2018	14:03:36	00d	00:10.0	57.7	67.7	59.2	56.2	-.-	59	59	58.1	56.4	56.3	----	-----	588843.7	
157	2/20/2018	14:03:46	00d	00:10.0	57.6	67.6	59.6	55.9	-.-	59.4	59	56.7	55.9	55.9	----	-----	575439.9	
158	2/20/2018	14:03:56	00d	00:10.0	60.7	70.7	61.1	59.5	-.-	61	60.8	60.6	60.1	59.9	----	-----	1174897.6	
159	2/20/2018	14:04:06	00d	00:10.0	60.6	70.6	61.2	60	-.-	61.1	61.1	60.7	60.1	60	----	-----	1148153.6	
160	2/20/2018	14:04:16	00d	00:10.0	59.7	69.7	60.1	59.3	-.-	60	59.9	59.7	59.5	59.4	----	-----	933254.3	
161	2/20/2018	14:04:26	00d	00:10.0	63	73	64.6	59.7	-.-	64.5	64.5	62.4	60	59.9	----	-----	1995262.3	
162	2/20/2018	14:04:36	00d	00:10.0	63.9	73.9	64.5	63.2	-.-	64.5	64.4	64	63.3	63.2	----	-----	2454708.9	
163	2/20/2018	14:04:46	00d	00:10.0	62.7	72.7	63.4	62.1	-.-	63.3	63.3	62.7	62.2	62.2	----	-----	1862087.1	
164	2/20/2018	14:04:56	00d	00:10.0	60.9	70.9	62.2	60.1	-.-	62.1	62	60.8	60.2	60.2	----	-----	1230268.8	
165	2/20/2018	14:05:06	00d	00:10.0	61.4	71.4	62.5	60	-.-	62.4	62.3	61.4	60.4	60.3	----	-----	1380384.3	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M09																		66.8
35	2/19/2018	13:50:06	00d	00:10.0	69.2	79.2	69.9	68.4	-.-	69.8	69.8	69.1	68.9	68.1	----	-----	8317637.7	
36	2/19/2018	13:50:16	00d	00:10.0	68.3	78.3	69.2	67.1	-.-	69.4	69.4	68.5	67.1	66.9	----	-----	6760829.8	
37	2/19/2018	13:50:26	00d	00:10.0	71.9	81.9	76.2	68.2	-.-	76.6	76.6	69.4	68.4	68.3	----	-----	15488166.2	
38	2/19/2018	13:50:36	00d	00:10.0	68	78	69.1	67	-.-	69.2	69.2	68	67	67	----	-----	6309573.4	
39	2/19/2018	13:50:46	00d	00:10.0	67.7	77.7	68.3	66.7	-.-	68.4	68.4	67.8	66.9	66.5	----	-----	5888436.6	
40	2/19/2018	13:50:56	00d	00:10.0	65.2	75.2	66.7	64	-.-	66.3	66.3	65.6	64.2	64	----	-----	3311311.2	
41	2/19/2018	13:51:06	00d	00:10.0	64.4	74.4	66.2	62.9	-.-	66.5	66.5	64.3	62.9	62.9	----	-----	2754228.7	
42	2/19/2018	13:51:16	00d	00:10.0	65.9	75.9	66.8	64	-.-	66.9	66.9	66.4	64.6	63.7	----	-----	3890451.4	
43	2/19/2018	13:51:26	00d	00:10.0	62.2	72.2	64	61.5	-.-	62.9	62.9	62.2	61.6	61.5	----	-----	1659586.9	
44	2/19/2018	13:51:36	00d	00:10.0	62	72	62.6	61.4	-.-	62.8	62.8	61.8	61.6	61.3	----	-----	1584893.2	
45	2/19/2018	13:51:46	00d	00:10.0	65.7	75.7	66.1	62.5	-.-	66.3	66.3	65.8	65.2	64.3	----	-----	3715352.3	
46	2/19/2018	13:51:56	00d	00:10.0	66.1	76.1	66.7	65.5	-.-	66.7	66.7	66.2	65.6	65.4	----	-----	4073802.8	
47	2/19/2018	13:52:06	00d	00:10.0	65.1	75.1	65.6	64.5	-.-	65.6	65.6	65.2	64.6	64.5	----	-----	3235936.6	
48	2/19/2018	13:52:16	00d	00:10.0	65	75	65.3	64.3	-.-	65.3	65.3	65.1	64.5	64.3	----	-----	3162277.7	
49	2/19/2018	13:52:26	00d	00:10.0	65	75	65.3	64.7	-.-	65.3	65.3	65	64.8	64.7	----	-----	3162277.7	
50	2/19/2018	13:52:36	00d	00:10.0	65.7	75.7	66.2	64.9	-.-	66.3	66.3	65.9	65.1	65.1	----	-----	3715352.3	
51	2/19/2018	13:52:46	00d	00:10.0	67.2	77.2	67.9	66.1	-.-	68	68	67.2	66.9	66.8	----	-----	5248074.6	
52	2/19/2018	13:52:56	00d	00:10.0	64	74	67	62.1	-.-	66.3	66.3	63.1	62	61.9	----	-----	2511886.4	
53	2/19/2018	13:53:06	00d	00:10.0	60.4	70.4	62.3	58.6	-.-	62.1	62.1	60.1	58.7	58.4	----	-----	1096478.2	
54	2/19/2018	13:53:16	00d	00:10.0	62	72	63.8	59.1	-.-	64.1	64.1	61.6	60.5	59.6	----	-----	1584893.2	
55	2/19/2018	13:53:26	00d	00:10.0	60.1	70.1	63.7	56.9	-.-	63.2	63.2	59.1	57	56.4	----	-----	1023293.0	
56	2/19/2018	13:53:36	00d	00:10.0	60.5	70.5	61.5	57.3	-.-	61.7	61.7	60.5	60	58.8	----	-----	1122018.5	
57	2/19/2018	13:53:46	00d	00:10.0	66.8	76.8	68	60.5	-.-	68	68	67.4	63.8	62.1	----	-----	4786300.9	
58	2/19/2018	13:53:56	00d	00:10.0	67	77	67.3	66.7	-.-	67.3	67.3	67	66.9	66.7	----	-----	5011872.3	
59	2/19/2018	13:54:06	00d	00:10.0	68.1	78.1	68.9	66.8	-.-	68.9	68.9	68.4	66.8	66.4	----	-----	6456542.3	
60	2/19/2018	13:54:16	00d	00:10.0	67.1	77.1	67.5	66.5	-.-	67.5	67.5	67.1	66.7	66.6	----	-----	5128613.8	
61	2/19/2018	13:54:26	00d	00:10.0	67.9	77.9	68.3	67.3	-.-	68.3	68.3	67.9	67.7	67.5	----	-----	6165950.0	
62	2/19/2018	13:54:36	00d	00:10.0	68.2	78.2	69	67.5	-.-	69.1	69.1	68.5	67.6	67.5	----	-----	6606934.5	
63	2/19/2018	13:54:46	00d	00:10.0	67.6	77.6	68	67	-.-	68.2	68.2	67.8	67.3	66.9	----	-----	5754399.4	
64	2/19/2018	13:54:56	00d	00:10.0	67.1	77.1	68.3	65.8	-.-	68.3	68.3	67.7	66	65.8	----	-----	5128613.8	
65	2/19/2018	13:55:06	00d	00:10.0	63.9	73.9	65.9	62.9	-.-	65.1	65.1	63.8	63	62.7	----	-----	2454708.9	
66	2/19/2018	13:55:16	00d	00:10.0	58.3	68.3	62.9	56.5	-.-	61.3	61.3	57.3	56.5	56.4	----	-----	676083.0	
67	2/19/2018	13:55:26	00d	00:10.0	58.3	68.3	59.8	55.3	-.-	59.7	59.7	58.6	55.9	54.4	----	-----	676083.0	
68	2/19/2018	13:55:36	00d	00:10.0	52.4	62.4	55.4	50.3	-.-	56.3	56.3	52.1	50.4	50.1	----	-----	173780.1	
69	2/19/2018	13:55:46	00d	00:10.0	60	70	62.7	54.7	-.-	62.8	62.8	59.3	56.2	56	----	-----	1000000.0	
70	2/19/2018	13:55:56	00d	00:10.0	64.1	74.1	65.5	62.5	-.-	65.7	65.7	63.8	63	62.9	----	-----	2570395.8	
71	2/19/2018	13:56:06	00d	00:10.0	66.2	76.2	66.6	65.5	-.-	66.6	66.6	66.3	65.9	65.8	----	-----	4168693.8	
72	2/19/2018	13:56:16	00d	00:10.0	67.5	77.5	67.7	66.5	-.-	67.7	67.7	67.6	67.2	67.2	----	-----	5623413.3	
73	2/19/2018	13:56:26	00d	00:10.0	69.5	79.5	70.8	67.6	-.-	71	71	68.9	68.4	68.4	----	-----	8912509.4	
74	2/19/2018	13:56:36	00d	00:10.0	69.8	79.8	71.1	68.6	-.-	71.1	71.1	69.7	68.6	68.5	----	-----	9549925.9	
75	2/19/2018	13:56:46	00d	00:10.0	73.2	83.2	75.9	68.9	-.-	76.5	76.5	72.5	70	69.7	----	-----	20892961.3	
76	2/19/2018	13:56:56	00d	00:10.0	69.3	79.3	70.5	68.7	-.-	69.8	69.8	69.4	68.8	68.7	----	-----	8511380.4	
77	2/19/2018	13:57:06	00d	00:10.0	70.1	80.1	70.9	69.2	-.-	71	71	70	69.2	69.2	----	-----	10232929.9	
78	2/19/2018	13:57:16	00d	00:10.0	68.1	78.1	69.4	66.2	-.-	69.4	69.4	68.2	66.4	65.8	----	-----	6456542.3	
79	2/19/2018	13:57:26	00d	00:10.0	64.2	74.2	66.2	62	-.-	65.7	65.7	64.6	62	61.7	----	-----	2630268.0	
80	2/19/2018	13:57:36	00d	00:10.0	61.9	71.9	64.4	60	-.-	64.4	64.4	61.3	60.3	59.8	----	-----	1548816.6	
81	2/19/2018	13:57:46	00d	00:10.0	66.3	76.3	68.1	63.8	-.-	68	68	66.2	63.9	63.5	----	-----	4265795.2	
82	2/19/2018	13:57:56	00d	00:10.0	61.4	71.4	63.8	60.3	-.-	63.1	63.1	61.2	60.4	60.1	----	-----	1380384.3	
83	2/19/2018	13:58:06	00d	00:10.0	62.4	72.4	64.9	59.3	-.-	65.2	65.2	62.1	59.4	59.3	----	-----	1737800.8	
84	2/19/2018	13:58:16	00d	00:10.0	65.6	75.6	66.5	64.4	-.-	66.5	66.5	65.8	64.7	64.3	----	-----	3630780.5	
85	2/19/2018	13:58:26	00d	00:10.0	68.4	78.4	69.5	66.4	-.-	69.6	69.6	68.4	67.1	66.5	----	-----	6918309.7	
86	2/19/2018	13:58:36	00d	00:10.0	69.3	79.3	69.7	68.8	-.-	69.8	69.8	69.3	69	68.6	----	-----	8511380.4	
87	2/19/2018	13:58:46	00d	00:10.0	69.8	79.8	70.3	69.1	-.-	70.4	70.4	69.9	69.2	68.9	----	-----	9549925.9	
88	2/19/2018	13:58:56	00d	00:10.0	69.1	79.1	69.8	68.7	-.-	69.5	69.5	69	68.7	68.6	----	-----	8128305.2	
89	2/19/2018	13:59:06	00d	00:10.0	68.4	78.4	69	67.7	-.-	69.1	69.1	68.4	68	67.5	----	-----	6918309.7	
90	2/19/2018	13:59:16	00d	00:10.0	68.3	78.3	69.7	65.5	-.-	69.8	69.8	68.6	65.6	65	----	-----	6760829.8	
91	2/19/2018	13:59:26	00d	00:10.0	67	77	68.4	65	-.-	68.7	68.7	67.3	65.2	65	----	-----	5011872.3	
92	2/19/2018	13:59:36	00d	00:10.0	66.3	76.3	67.9	64.4	-.-	67.8	67.8	66.2	64.7	64.1	----	-----	4265795.2	
93	2/19/2018	13:59:46	00d	00:10.0	62.5	72.5	64.4	61.7	-.-	63.4	63.4	62.3	61.9	61.5	----	-----	1778279.4	
94	2/19/2018	13:59:56	00d	00:10.0	65.3	75.3	66.3	63.1	-.-	66.5	66.5	65.2	64.3	63.8	----	-----	3388441.6	
95	2/19/2018	14:00:06	00d	00:10.0	64.4	74.4	65.3	63.4	-.-	65.3	65.3	64.6	63.5	63.3	----	-----	2754228.7	
96	2/19/2018	14:00:16	00d	00:10.0	65.2	75.2	66.9	63.1	-.-	67	67	64.9	63.8	63	----	-----	3311311.2	
97	2/19/2018	14:00:26	00d	00:10.0	68.1	78.1	68.6	66.8	-.-	68.8	68.8	68.4	67.7	67.2	----	-----	6456542.3	
98	2/19/2018	14:00:36	00d	00:10.0	66	76	68.4	63.6	-.-	68.4	68.4	66	63.6	63.4	----	-----	3981071.7	
99	2/19/2018	14:00:46	00d	00:10.0	64.9	74.9	65.7	64.1	-.-	65.8	65.8	65.2	64.1	64.1	----	-----	3090295.4	
100	2/19/2018	14:00:56	00d	00:10.0	64.4	74.4	64.9	63.8	-.-	65.1	65.1	64.6	63.9	63.7	----	-----	2754228.7	
101	2/19/2018	14:01:06	00d	00:10.0	63.9	73.9	64.8	62.6	-.-	64.8	64.8	64	62.6	62.5	----	-----	2454708.9	
102	2/19/2018	14:01:16	00d	00:10.0	66	76	67.4	64.2	-.-	67.4	67.4	66.4	64.4	63.7	----	-----	3981071.7	
103	2/19/2018	14:01:26	00d	00:10.0	63.4	73.4	64.2	62.6	-.-	64.1	64.1	63.4	62.7	62.5	----	-----	2187761.6	
104	2/19/2018	14:01:36	00d	00:10.0	65.4	75.4	66.1	63.3	-.-	66.1	66.1	65.7	64.5	64	----	-----	3467368.5	
105	2/19/2018	14:01:46	00d	00:10.0	63.9	73.9	65	63.3	-.-	64.4	64.4	64.1	63.4	63.2	----	-----	2454708.9	
106	2/19/2018	14:01:56	00d	00:10.0	63	73	65	59.9	-.-	65.1	65.1	63.3	59.7	59.6	----	-----	1995262.3	
107	2/19/2018	14:02:06	00d	00:10.0	60.3	70.3	61.6	59.2	-.-	61.9	61.9	60.5	59.2	59.1	----	-----	1071519.3	
108	2/19/2018	14:02:16	00d	00:10.0	63	73	65.4	60.7	-.-	65.9	65.9	62.4	60.8	60.3	----	-----	1995262.3	
109	2/19/2018	14:02:26	00d	00:10.0	66.5	76.5	66.8	65.3	-.-	66.9	66.9	66.5	66.2	65.9	----	-----	4466835.9	
110	2/19/2018	14:02:36	00d	00:10.0	69	79	69.5	66.8	-.-	69.6	69.6	69.1	68.7	67.7	----	-----	7943282.3	
111	2/19/2018	14:02:46	00d	00:10.0	69.4	79.4	70.2	68.1	-.-	70.2	70.2	69.4	68.4	67.9	----	-----	8709635.9	
112	2/19/2018	14:02:56	00d	00:10.0	67.1	77.1	68.2	66.7	-.-	67.8	67.8	67.1	66.8	66.5	----	-----	5128613.8	
113	2/19/2018	14:03:06	00d	00:10.0	66.5	76.5	67.2	65.7	-.-	67	67	66.5	65.8	65.5	----	-----	4466835.9	
114	2/19/2018	14:03:16	00d	00:10.0	62.6	72.6	65.7	61.4	-.-	64.9	64.9	62.5	61.4	61.3	----	-----	1819700.9	
115	2/19/2018	14:03:26	00d	00:10.0	65.2	75.2	68.2	61.7	-.-	68.6	68.6	64.3	61.8	61.7	----	-----	3311311.2	
116	2/19/2018	14:03:36	00d	00:10.0	70.5	80.5	72	68.2	-.-	72.4	72.4	69.8	69.4	68.8	----	-----	11220184.5	
117	2/19/2018	14:03:46	00d	00:10.0	67.1	77.1	70.2	63.5	-.-	68.9	68.9	67.2	63.7	62.8	----	-----	5128613.8	
118	2/19/2018	14:03:56	00d	00:10.0	60	70	63.5	58.2	-.-	62.1	62.1	59.9	58.5	58.1	----	-----	1000000.0	
119	2/19/2018	14:04:06	00d	00:10.0	62.4	72.4	63.6	58.5	-.-	63.7	63.7	62.8	59.9	59.1	----	-----	1737800.8	
120	2/19/2018	14:04:16	00d	00:10.0	65.9	75.9	67	63.5	-.-	66.9	66.9	66.3	64.3	63.9	----	-----	3890451.4	
121	2/19/2018	14:04:26	00d	00:10.0	64.8	74.8	66.5	63.5	-.-	66.5	66.5	65.1	63.4	63.3	----	-----	3019951.7	
122	2/19/2018	14:04:36	00d	00:10.0	71.8	81.8	74.9	66.2	-.-	74.6	74.6	70.5	68.2	67.5	----	-----	15135612.5	
123	2/19/2018	14:04:46	00d	00:10.0	68.7	78.7	71	67.8	-.-	70.5	70.5	68.5	67.9	67.7	----	-----	7413102.4	
124	2/19/2018	14:04:56	00d	00:10.0	68.2	78.2	68.9	67.5	-.-	69.2	69.2	68.2	67.5	67.5	----	-----	6606934.5	
125	2/19/2018	14:05:06	00d	00:10.0	69.6	79.6	70.6	68.8	-.-	70.7	70.7	69.5	68.9	68.6	----	-----	9120108.4	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M10																		67.7
124	2/20/2018	13:50:09	00d	00:10.0	68.2	78.2	69.2	67.3	-.-	69.6	69.6	68.1	67.6	66.8	----	-----	6606934.5	
125	2/20/2018	13:50:19	00d	00:10.0	68.5	78.5	70.9	67	-.-	71.1	71.1	68	67	66.9	----	-----	7079457.8	
126	2/20/2018	13:50:29	00d	00:10.0	65.6	75.6	67.5	63.1	-.-	67.4	67.4	66.3	63.3	63.2	----	-----	3630780.5	
127	2/20/2018	13:50:39	00d	00:10.0	67.6	77.6	68.9	64	-.-	68.9	68.9	68.2	64.8	64.6	----	-----	5754399.4	
128	2/20/2018	13:50:49	00d	00:10.0	66.2	76.2	69.1	63.3	-.-	69.1	69.1	65.4	63.9	62.8	----	-----	4168693.8	
129	2/20/2018	13:50:59	00d	00:10.0	62.5	72.5	64.8	59.8	-.-	65.4	65.4	62.2	60	59.4	----	-----	1778279.4	
130	2/20/2018	13:51:09	00d	00:10.0	65.8	75.8	69.5	63.4	-.-	70.2	70.2	64.2	63.5	63.2	----	-----	3801894.0	
131	2/20/2018	13:51:19	00d	00:10.0	68	78	69.6	67	-.-	69.3	69.3	67.9	67.3	66.5	----	-----	6309573.4	
132	2/20/2018	13:51:29	00d	00:10.0	68.1	78.1	69.4	67.1	-.-	69.5	69.5	68	67.1	66.8	----	-----	6456542.3	
133	2/20/2018	13:51:39	00d	00:10.0	66.1	76.1	67.1	65.5	-.-	66.9	66.9	66.1	65.4	65.4	----	-----	4073802.8	
134	2/20/2018	13:51:49	00d	00:10.0	65.3	75.3	65.8	64.7	-.-	65.8	65.8	65.3	64.9	64.6	----	-----	3388441.6	
135	2/20/2018	13:51:59	00d	00:10.0	65.5	75.5	66.1	64.7	-.-	66	66	65.5	64.9	64.8	----	-----	3548133.9	
136	2/20/2018	13:52:09	00d	00:10.0	66.9	76.9	67.9	66	-.-	68.1	68.1	67	66.3	66	----	-----	4897788.2	
137	2/20/2018	13:52:19	00d	00:10.0	65.7	75.7	67	64.1	-.-	66.8	66.8	66.2	64.3	63.9	----	-----	3715352.3	
138	2/20/2018	13:52:29	00d	00:10.0	67	77	68.9	63.6	-.-	69	69	68.1	63.8	60.9	----	-----	5011872.3	
139	2/20/2018	13:52:39	00d	00:10.0	59.8	69.8	63.7	57.8	-.-	62	62	59.3	58.2	57.5	----	-----	954992.6	
140	2/20/2018	13:52:49	00d	00:10.0	64.2	74.2	66	61	-.-	66.5	66.5	63.9	62.5	62.1	----	-----	2630268.0	
141	2/20/2018	13:52:59	00d	00:10.0	60.3	70.3	64.6	57.5	-.-	65.7	65.7	59.3	57.6	57.3	----	-----	1071519.3	
142	2/20/2018	13:53:09	00d	00:10.0	65.8	75.8	68.2	63.1	-.-	68.7	68.7	65.8	63.1	62.9	----	-----	3801894.0	
143	2/20/2018	13:53:19	00d	00:10.0	68.7	78.7	69.4	67.7	-.-	69.5	69.5	68.7	68.1	67.5	----	-----	7413102.4	
144	2/20/2018	13:53:29	00d	00:10.0	69.1	79.1	70.2	67.9	-.-	70.3	70.3	69.2	67.9	67.7	----	-----	8128305.2	
145	2/20/2018	13:53:39	00d	00:10.0	69.2	79.2	70.1	67.9	-.-	70.2	70.2	69.6	68	68	----	-----	8317637.7	
146	2/20/2018	13:53:49	00d	00:10.0	69.2	79.2	69.6	68.5	-.-	69.7	69.7	69.1	69	68.6	----	-----	8317637.7	
147	2/20/2018	13:53:59	00d	00:10.0	69.3	79.3	69.8	68.7	-.-	69.9	69.9	69.4	69	68.8	----	-----	8511380.4	
148	2/20/2018	13:54:09	00d	00:10.0	67.7	77.7	69.3	67.1	-.-	68.6	68.6	67.6	67.5	66.9	----	-----	5888436.6	
149	2/20/2018	13:54:19	00d	00:10.0	68.2	78.2	69.8	66.6	-.-	70.1	70.1	67.7	67.3	66.5	----	-----	6606934.5	
150	2/20/2018	13:54:29	00d	00:10.0	66.5	76.5	69	65.2	-.-	67.8	67.8	66.6	65.3	65.2	----	-----	4466835.9	
151	2/20/2018	13:54:39	00d	00:10.0	62	72	65.3	56.4	-.-	64.7	64.7	62.2	56.3	56.1	----	-----	1584893.2	
152	2/20/2018	13:54:49	00d	00:10.0	58.5	68.5	60.9	55.2	-.-	61	61	57.8	55.2	55	----	-----	707945.8	
153	2/20/2018	13:54:59	00d	00:10.0	57.1	67.1	61.8	50	-.-	62.3	62.3	53.4	50.1	49.8	----	-----	512861.4	
154	2/20/2018	13:55:09	00d	00:10.0	56.2	66.2	60.1	49.6	-.-	60.5	60.5	55.5	49.8	49.4	----	-----	416869.4	
155	2/20/2018	13:55:19	00d	00:10.0	64.6	74.6	66.4	60.1	-.-	66.4	66.4	64.8	62.5	61.7	----	-----	2884031.5	
156	2/20/2018	13:55:29	00d	00:10.0	67.2	77.2	68.9	64.2	-.-	69	69	67.8	64.4	64.1	----	-----	5248074.6	
157	2/20/2018	13:55:39	00d	00:10.0	68.7	78.7	69.6	67.3	-.-	69.8	69.8	69	67.1	67.1	----	-----	7413102.4	
158	2/20/2018	13:55:49	00d	00:10.0	69.9	79.9	70.5	69.5	-.-	70.4	70.4	69.9	69.6	69.6	----	-----	9772372.2	
159	2/20/2018	13:55:59	00d	00:10.0	71.1	81.1	72.2	69.2	-.-	72.1	72.1	71.1	69.8	69	----	-----	12882495.5	
160	2/20/2018	13:56:09	00d	00:10.0	72.4	82.4	74.8	70	-.-	75.6	75.6	72.2	70.7	69.5	----	-----	17378008.3	
161	2/20/2018	13:56:19	00d	00:10.0	72.6	82.6	75.9	70.1	-.-	75.9	75.9	71	70.1	70	----	-----	18197008.6	
162	2/20/2018	13:56:29	00d	00:10.0	71.2	81.2	71.6	70.2	-.-	71.7	71.7	71.4	70.7	70.4	----	-----	13182567.4	
163	2/20/2018	13:56:39	00d	00:10.0	70.3	80.3	71.4	70	-.-	70.9	70.9	70.3	69.9	69.9	----	-----	10715193.1	
164	2/20/2018	13:56:49	00d	00:10.0	68.3	78.3	70.3	66.4	-.-	70.3	70.3	68.2	66.9	65.8	----	-----	6760829.8	
165	2/20/2018	13:56:59	00d	00:10.0	63.9	73.9	66.6	61.3	-.-	66.7	66.7	62.4	61	61	----	-----	2454708.9	
166	2/20/2018	13:57:09	00d	00:10.0	65	75	68.3	60.8	-.-	68.9	68.9	65.4	61	60.6	----	-----	3162277.7	
167	2/20/2018	13:57:19	00d	00:10.0	66.5	76.5	68.8	64.3	-.-	69	69	66.4	64.2	64	----	-----	4466835.9	
168	2/20/2018	13:57:29	00d	00:10.0	62.1	72.1	64.7	60.8	-.-	63.3	63.3	62.6	61.2	60.6	----	-----	1621810.1	
169	2/20/2018	13:57:39	00d	00:10.0	64.9	74.9	65.9	61.2	-.-	66.1	66.1	65	63.9	62.7	----	-----	3090295.4	
170	2/20/2018	13:57:49	00d	00:10.0	66.9	76.9	68.1	65.8	-.-	68.5	68.5	66.7	66.1	65.7	----	-----	4897788.2	
171	2/20/2018	13:57:59	00d	00:10.0	69.5	79.5	70	68.1	-.-	70.2	70.2	69.4	69.1	68.6	----	-----	8912509.4	
172	2/20/2018	13:58:09	00d	00:10.0	69.5	79.5	70.2	68.5	-.-	70.1	70.1	69.8	68.5	68.3	----	-----	8912509.4	
173	2/20/2018	13:58:19	00d	00:10.0	70.8	80.8	71.6	69.3	-.-	71.8	71.8	70.6	70.1	69.7	----	-----	12022644.3	
174	2/20/2018	13:58:29	00d	00:10.0	69.3	79.3	70.6	68.4	-.-	70.6	70.6	69.3	68.6	67.8	----	-----	8511380.4	
175	2/20/2018	13:58:39	00d	00:10.0	69.1	79.1	71.5	66.7	-.-	71.7	71.7	68.1	66.8	66.4	----	-----	8128305.2	
176	2/20/2018	13:58:49	00d	00:10.0	68.8	78.8	71.3	66.9	-.-	71.4	71.4	68.8	66.9	66.8	----	-----	7585775.8	
177	2/20/2018	13:58:59	00d	00:10.0	69.6	79.6	70.8	68.1	-.-	71.4	71.4	69.5	68.7	67.6	----	-----	9120108.4	
178	2/20/2018	13:59:09	00d	00:10.0	65.3	75.3	68.1	61.4	-.-	66.8	66.8	66.3	61.8	60.7	----	-----	3388441.6	
179	2/20/2018	13:59:19	00d	00:10.0	64.7	74.7	68	60.5	-.-	68.7	68.7	63.2	61.6	60.2	----	-----	2951209.2	
180	2/20/2018	13:59:29	00d	00:10.0	66	76	68.3	63.6	-.-	68.3	68.3	65.9	63.8	63.4	----	-----	3981071.7	
181	2/20/2018	13:59:39	00d	00:10.0	65.9	75.9	68.4	63.9	-.-	68.9	68.9	65	64	63.9	----	-----	3890451.4	
182	2/20/2018	13:59:49	00d	00:10.0	68.3	78.3	69.8	64.5	-.-	70	70	68.8	65.1	64.7	----	-----	6760829.8	
183	2/20/2018	13:59:59	00d	00:10.0	70.2	80.2	71	68.9	-.-	70.9	70.9	70.4	69.3	68.6	----	-----	10471285.5	
184	2/20/2018	14:00:09	00d	00:10.0	66.3	76.3	68.9	64.9	-.-	67.7	67.7	66	64.9	64.3	----	-----	4265795.2	
185	2/20/2018	14:00:19	00d	00:10.0	66.1	76.1	67.5	65.5	-.-	67.4	67.4	65.8	65.7	65.3	----	-----	4073802.8	
186	2/20/2018	14:00:29	00d	00:10.0	65.6	75.6	66.3	63.6	-.-	66.5	66.5	65.7	63.6	63.1	----	-----	3630780.5	
187	2/20/2018	14:00:39	00d	00:10.0	66	76	67.9	62.9	-.-	68.2	68.2	66.1	63.4	62.5	----	-----	3981071.7	
188	2/20/2018	14:00:49	00d	00:10.0	65	75	68.4	63.5	-.-	68.2	68.2	64.3	63.6	63.4	----	-----	3162277.7	
189	2/20/2018	14:00:59	00d	00:10.0	63.3	73.3	66.5	60.8	-.-	67	67	62	60.9	60.6	----	-----	2137962.1	
190	2/20/2018	14:01:09	00d	00:10.0	66.9	76.9	67.8	64.9	-.-	67.9	67.9	67.4	65.9	64.1	----	-----	4897788.2	
191	2/20/2018	14:01:19	00d	00:10.0	65.8	75.8	66.4	64.2	-.-	66.7	66.7	66.2	65	64.1	----	-----	3801894.0	
192	2/20/2018	14:01:29	00d	00:10.0	62.5	72.5	66.5	59.7	-.-	66	66	61.3	60	59.3	----	-----	1778279.4	
193	2/20/2018	14:01:39	00d	00:10.0	61.9	71.9	63.6	59.2	-.-	63.6	63.6	62.5	59	58.9	----	-----	1548816.6	
194	2/20/2018	14:01:49	00d	00:10.0	66.9	76.9	68.7	59.6	-.-	68.7	68.7	67.8	64.3	62.5	----	-----	4897788.2	
195	2/20/2018	14:01:59	00d	00:10.0	69	79	69.8	67.9	-.-	69.9	69.9	69	67.9	67.9	----	-----	7943282.3	
196	2/20/2018	14:02:09	00d	00:10.0	70.1	80.1	71.2	69.2	-.-	71.4	71.4	70.3	69.4	68.9	----	-----	10232929.9	
197	2/20/2018	14:02:19	00d	00:10.0	69.1	79.1	71.5	68	-.-	71.4	71.4	68.7	68.1	67.8	----	-----	8128305.2	
198	2/20/2018	14:02:29	00d	00:10.0	68.7	78.7	69.4	67.7	-.-	69.7	69.7	68.8	68.2	67.5	----	-----	7413102.4	
199	2/20/2018	14:02:39	00d	00:10.0	67.4	77.4	69.3	64.2	-.-	69.4	69.4	68.5	64.2	64.1	----	-----	5495408.7	
200	2/20/2018	14:02:49	00d	00:10.0	63.7	73.7	65.3	61.1	-.-	65.5	65.5	64.1	61.5	60.8	----	-----	2344228.8	
201	2/20/2018	14:02:59	00d	00:10.0	69.6	79.6	71.1	65.3	-.-	71.1	71.1	69.9	66.8	66.2	----	-----	9120108.4	
202	2/20/2018	14:03:09	00d	00:10.0	70.5	80.5	71.8	68.8	-.-	72.2	72.2	70.2	69.5	68.2	----	-----	11220184.5	
203	2/20/2018	14:03:19	00d	00:10.0	63.6	73.6	68.8	56.5	-.-	68.2	68.2	62.1	57.2	55.6	----	-----	2290867.7	
204	2/20/2018	14:03:29	00d	00:10.0	56.5	66.5	59.7	54.1	-.-	60.3	60.3	55.4	54.1	53.8	----	-----	446683.6	
205	2/20/2018	14:03:39	00d	00:10.0	65.2	75.2	66.3	59.7	-.-	66.6	66.6	65.6	64.3	62.3	----	-----	3311311.2	
206	2/20/2018	14:03:49	00d	00:10.0	67.1	77.1	68.6	64.3	-.-	68.7	68.7	67.9	64.7	63.8	----	-----	5128613.8	
207	2/20/2018	14:03:59	00d	00:10.0	66.7	76.7	68.3	64.3	-.-	68.4	68.4	66.4	65.2	64.6	----	-----	4677351.4	
208	2/20/2018	14:04:09	00d	00:10.0	71.2	81.2	72	68.2	-.-	72.4	72.4	71.4	70.1	69.8	----	-----	13182567.4	
209	2/20/2018	14:04:19	00d	00:10.0	69.3	79.3	70.1	68.5	-.-	70.1	70.1	69.3	68.7	68.5	----	-----	8511380.4	
210	2/20/2018	14:04:29	00d	00:10.0	70.4	80.4	71.8	69	-.-	72.2	72.2	70.3	69.2	68.9	----	-----	10964782.0	
211	2/20/2018	14:04:39	00d	00:10.0	70.2	80.2	71.5	69.1	-.-	71.8	71.8	70.1	69.3	69.1	----	-----	10471285.5	
212	2/20/2018	14:04:49	00d	00:10.0	68.6	78.6	71	67	-.-	70.8	70.8	68.2	67.1	67.1	----	-----	7244359.6	
213	2/20/2018	14:04:59	00d	00:10.0	67	77	68.7	64.7	-.-	68.8	68.8	67.4	65.3	64.3	----	-----	5011872.3	
214	2/20/2018	14:05:09	00d	00:10.0	65.5	75.5	67.5	61.9	-.-	68.3	68.3	65.3	62.3	61	----	-----	3548133.9	

Address	Start Time	Measurement Time	Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M11																62.9
41	2/27/2018	10:35:09 00d 00:10.0	62.6	72.6	63.6	61.6	-.-	63.9	63.9	62.3	62	61.8	----	-----	1819700.9	
42	2/27/2018	10:35:19 00d 00:10.0	59.1	69.1	61.9	57.4	-.-	60.9	60.9	59.4	57.9	56.7	----	-----	812830.5	
43	2/27/2018	10:35:29 00d 00:10.0	55.1	65.1	57.4	52.9	-.-	57.1	57.1	55.7	52.8	52.4	----	-----	323593.7	
44	2/27/2018	10:35:39 00d 00:10.0	56.7	66.7	60.4	52.6	-.-	61.1	61.1	55.1	52.9	52.3	----	-----	467735.1	
45	2/27/2018	10:35:49 00d 00:10.0	62	72	63.7	60.4	-.-	64	64	61.8	60.4	60.4	----	-----	1584893.2	
46	2/27/2018	10:35:59 00d 00:10.0	63.6	73.6	64.5	62.1	-.-	64.7	64.7	63.6	62.1	62	----	-----	2290867.7	
47	2/27/2018	10:36:09 00d 00:10.0	62.6	72.6	64.6	60.3	-.-	64.6	64.6	62.5	60.3	60.2	----	-----	1819700.9	
48	2/27/2018	10:36:19 00d 00:10.0	59.4	69.4	60.4	58.9	-.-	60.1	60.1	59.3	58.9	58.8	----	-----	870963.6	
49	2/27/2018	10:36:29 00d 00:10.0	60.4	70.4	62.4	58.1	-.-	62.6	62.6	60.6	58.4	58	----	-----	1096478.2	
50	2/27/2018	10:36:39 00d 00:10.0	60.7	70.7	63.3	57.6	-.-	63.7	63.7	60.6	57.6	57.4	----	-----	1174897.6	
51	2/27/2018	10:36:49 00d 00:10.0	64.5	74.5	66.9	62.5	-.-	66.8	66.8	64.1	63.1	62	----	-----	2818382.9	
52	2/27/2018	10:36:59 00d 00:10.0	61.8	71.8	63	60.5	-.-	63.2	63.2	61.9	60.5	60.4	----	-----	1513561.2	
53	2/27/2018	10:37:09 00d 00:10.0	65.3	75.3	67.1	59.7	-.-	67.8	67.8	65.7	60.2	59.4	----	-----	3388441.6	
54	2/27/2018	10:37:19 00d 00:10.0	63.8	73.8	67	62.2	-.-	65.8	65.8	64.1	62.2	62.1	----	-----	2398832.9	
55	2/27/2018	10:37:29 00d 00:10.0	62.9	72.9	64.2	61.3	-.-	64.3	64.3	62.8	61.2	61	----	-----	1949844.6	
56	2/27/2018	10:37:39 00d 00:10.0	62.3	72.3	63.2	61	-.-	63.4	63.4	62.6	61.2	61	----	-----	1698243.7	
57	2/27/2018	10:37:49 00d 00:10.0	64.7	74.7	68.3	61.3	-.-	68.6	68.6	63.1	61.4	60.8	----	-----	2951209.2	
58	2/27/2018	10:37:59 00d 00:10.0	62.5	72.5	64.1	60.6	-.-	64.3	64.3	62.3	60.7	60.3	----	-----	1778279.4	
59	2/27/2018	10:38:09 00d 00:10.0	57.7	67.7	60.7	56.3	-.-	59.9	59.9	56.8	56.3	56.3	----	-----	588843.7	
60	2/27/2018	10:38:19 00d 00:10.0	55.6	65.6	56.7	54	-.-	56.7	56.7	56.2	54.2	53.7	----	-----	363078.1	
61	2/27/2018	10:38:29 00d 00:10.0	55.7	65.7	57	54.1	-.-	57.1	57.1	55.3	55	54.4	----	-----	371535.2	
62	2/27/2018	10:38:39 00d 00:10.0	67	77	73.8	53.8	-.-	74.9	74.9	56.6	54.6	53.5	----	-----	5011872.3	
63	2/27/2018	10:38:49 00d 00:10.0	72.5	82.5	75.8	66.6	-.-	75.8	75.8	72.5	66.1	64.9	----	-----	17782794.1	
64	2/27/2018	10:38:59 00d 00:10.0	66	76	69.1	64.2	-.-	69.9	69.9	65	64.4	64.1	----	-----	3981071.7	
65	2/27/2018	10:39:09 00d 00:10.0	66.2	76.2	69.4	63.4	-.-	70.2	70.2	65.1	63.6	63.4	----	-----	4168693.8	
66	2/27/2018	10:39:19 00d 00:10.0	63	73	64.5	62.2	-.-	64.1	64.1	62.8	62.4	62	----	-----	1995262.3	
67	2/27/2018	10:39:29 00d 00:10.0	66.4	76.4	68.4	63.8	-.-	68.8	68.8	65.8	64.2	64	----	-----	4365158.3	
68	2/27/2018	10:39:39 00d 00:10.0	63.6	73.6	65.8	62.2	-.-	65.5	65.5	63.2	62.1	61.7	----	-----	2290867.7	
69	2/27/2018	10:39:49 00d 00:10.0	63.3	73.3	64.4	61.9	-.-	64.6	64.6	63.2	61.8	61.4	----	-----	2137962.1	
70	2/27/2018	10:39:59 00d 00:10.0	59.9	69.9	62.2	58.1	-.-	60.7	60.7	60.3	58.6	57.7	----	-----	977237.2	
71	2/27/2018	10:40:09 00d 00:10.0	56.1	66.1	58.1	54.2	-.-	58	58	55.9	54	53.6	----	-----	407380.3	
72	2/27/2018	10:40:19 00d 00:10.0	57.9	67.9	59.9	54.2	-.-	59.7	59.7	58.2	55	54.7	----	-----	616595.0	
73	2/27/2018	10:40:29 00d 00:10.0	50.8	60.8	57.8	48	-.-	55.7	55.7	49	47.9	47.8	----	-----	120226.4	
74	2/27/2018	10:40:39 00d 00:10.0	58.3	68.3	61	48.7	-.-	61.2	61.2	59.4	50.6	49.7	----	-----	676083.0	
75	2/27/2018	10:40:49 00d 00:10.0	63.6	73.6	66.7	60.6	-.-	67.3	67.3	62.8	60.2	60.1	----	-----	2290867.7	
76	2/27/2018	10:40:59 00d 00:10.0	59.6	69.6	61	58.4	-.-	61.1	61.1	58.9	58.3	58.2	----	-----	912010.8	
77	2/27/2018	10:41:09 00d 00:10.0	60.8	70.8	62.5	59.7	-.-	62.9	62.9	60.5	60	59.6	----	-----	1202264.4	
78	2/27/2018	10:41:19 00d 00:10.0	63	73	64.4	61.6	-.-	64.5	64.5	62.7	61.6	61.1	----	-----	1995262.3	
79	2/27/2018	10:41:29 00d 00:10.0	64.6	74.6	66.1	62.5	-.-	66.5	66.5	64.9	62.9	62.6	----	-----	2884031.5	
80	2/27/2018	10:41:39 00d 00:10.0	64.7	74.7	65.5	64.1	-.-	65.1	65.1	64.9	64.1	64.1	----	-----	2951209.2	
81	2/27/2018	10:41:49 00d 00:10.0	63.5	73.5	64.9	62.5	-.-	64.3	64.3	63.4	62.5	62.4	----	-----	2238721.1	
82	2/27/2018	10:41:59 00d 00:10.0	61.8	71.8	64.4	59.9	-.-	64.3	64.3	60.8	59.7	59.7	----	-----	1513561.2	
83	2/27/2018	10:42:09 00d 00:10.0	59.2	69.2	60.2	58.1	-.-	60.3	60.3	59.3	58.1	57.8	----	-----	831763.8	
84	2/27/2018	10:42:19 00d 00:10.0	57.7	67.7	59.7	56	-.-	59.7	59.7	57.2	56	55.8	----	-----	588843.7	
85	2/27/2018	10:42:29 00d 00:10.0	57.5	67.5	61.4	53.1	-.-	61.9	61.9	56.2	52.9	52.8	----	-----	562341.3	
86	2/27/2018	10:42:39 00d 00:10.0	64.7	74.7	66.5	61.4	-.-	67.1	67.1	64.3	62.9	61.7	----	-----	2951209.2	
87	2/27/2018	10:42:49 00d 00:10.0	62.4	72.4	66.5	60.1	-.-	65.2	65.2	62.2	60.5	59.7	----	-----	1737800.8	
88	2/27/2018	10:42:59 00d 00:10.0	60.3	70.3	62.2	57.9	-.-	62.4	62.4	60.2	57.9	57.1	----	-----	1071519.3	
89	2/27/2018	10:43:09 00d 00:10.0	58	68	59.7	54.4	-.-	59.9	59.9	58.7	54.4	54	----	-----	630957.3	
90	2/27/2018	10:43:19 00d 00:10.0	53.8	63.8	54.9	51.4	-.-	55	55	54.4	52.4	50.5	----	-----	239883.3	
91	2/27/2018	10:43:29 00d 00:10.0	60	70	63.2	51.8	-.-	63.4	63.4	60.3	52.5	51.4	----	-----	1000000.0	
92	2/27/2018	10:43:39 00d 00:10.0	63.4	73.4	64	63	-.-	64.1	64.1	63.4	63.1	63.1	----	-----	2187761.6	
93	2/27/2018	10:43:49 00d 00:10.0	66.4	76.4	68.4	63.4	-.-	68.2	68.2	66.6	64.6	63.5	----	-----	4365158.3	
94	2/27/2018	10:43:59 00d 00:10.0	64.6	74.6	67.8	63.6	-.-	66	66	64.7	63.6	63.4	----	-----	2884031.5	
95	2/27/2018	10:44:09 00d 00:10.0	65.6	75.6	67.4	63.4	-.-	67.9	67.9	65.8	63.7	63.4	----	-----	3630780.5	
96	2/27/2018	10:44:19 00d 00:10.0	65.3	75.3	67.8	63.6	-.-	68	68	64.6	63.6	63.6	----	-----	3388441.6	
97	2/27/2018	10:44:29 00d 00:10.0	64	74	65.5	62	-.-	65.9	65.9	64.1	61.8	61.5	----	-----	2511886.4	
98	2/27/2018	10:44:39 00d 00:10.0	62.5	72.5	64.3	60.9	-.-	64.4	64.4	62.5	60.9	60.8	----	-----	1778279.4	
99	2/27/2018	10:44:49 00d 00:10.0	60.5	70.5	61.9	57.2	-.-	62.2	62.2	61.2	57	56.7	----	-----	1122018.5	
100	2/27/2018	10:44:59 00d 00:10.0	55.6	65.6	57.3	53.8	-.-	57.1	57.1	55.7	53.7	53.5	----	-----	363078.1	
101	2/27/2018	10:45:09 00d 00:10.0	61.8	71.8	64.3	56.9	-.-	64.5	64.5	62.2	58.2	57.5	----	-----	1513561.2	
102	2/27/2018	10:45:19 00d 00:10.0	60.7	70.7	63.3	58.4	-.-	62.8	62.8	60.7	59.1	57.5	----	-----	1174897.6	
103	2/27/2018	10:45:29 00d 00:10.0	58.1	68.1	58.9	57.2	-.-	59	59	58.2	57.2	57.1	----	-----	645654.2	
104	2/27/2018	10:45:39 00d 00:10.0	57.8	67.8	58.6	56.8	-.-	58.7	58.7	57.9	57.3	56.2	----	-----	602559.6	
105	2/27/2018	10:45:49 00d 00:10.0	54.2	64.2	56.8	52.6	-.-	56.9	56.9	53.9	52.8	52.2	----	-----	263026.8	
106	2/27/2018	10:45:59 00d 00:10.0	60.9	70.9	62.2	56.2	-.-	62.3	62.3	60.7	59.7	59.5	----	-----	1230268.8	
107	2/27/2018	10:46:09 00d 00:10.0	69.1	79.1	72.7	62.1	-.-	73.2	73.2	68.5	63.9	63.2	----	-----	8128305.2	
108	2/27/2018	10:46:19 00d 00:10.0	65.4	75.4	68.1	64	-.-	67.3	67.3	65.6	64.1	63.9	----	-----	3467368.5	
109	2/27/2018	10:46:29 00d 00:10.0	63.8	73.8	64.4	63.4	-.-	64.3	64.3	63.7	63.6	63.5	----	-----	2398832.9	
110	2/27/2018	10:46:39 00d 00:10.0	66.1	76.1	69.1	63.8	-.-	69.9	69.9	65.3	64.5	64.4	----	-----	4073802.8	
111	2/27/2018	10:46:49 00d 00:10.0	64.9	74.9	69.5	61.7	-.-	69.5	69.5	63.5	61.8	61.6	----	-----	3090295.4	
112	2/27/2018	10:46:59 00d 00:10.0	61.2	71.2	61.8	60.1	-.-	61.8	61.8	61.5	60.6	59.7	----	-----	1318256.7	
113	2/27/2018	10:47:09 00d 00:10.0	57.7	67.7	60.2	53.9	-.-	60.2	60.2	57.6	54	53.5	----	-----	588843.7	
114	2/27/2018	10:47:19 00d 00:10.0	57.5	67.5	60.6	53.7	-.-	60.9	60.9	55.1	53.9	53.8	----	-----	562341.3	
115	2/27/2018	10:47:29 00d 00:10.0	60.8	70.8	62.2	59.5	-.-	62.3	62.3	60.8	59.5	59.1	----	-----	1202264.4	
116	2/27/2018	10:47:39 00d 00:10.0	60	70	61.1	59.1	-.-	61.2	61.2	59.8	59	58.7	----	-----	1000000.0	
117	2/27/2018	10:47:49 00d 00:10.0	58.5	68.5	60.7	56.8	-.-	60.9	60.9	58.1	56.6	56.2	----	-----	707945.8	
118	2/27/2018	10:47:59 00d 00:10.0	62.2	72.2	62.7	59.9	-.-	62.7	62.7	62.4	61.4	61.3	----	-----	1659586.9	
119	2/27/2018	10:48:09 00d 00:10.0	60.7	70.7	62.1	58.9	-.-	62.4	62.4	61.1	59.2	58.1	----	-----	1174897.6	
120	2/27/2018	10:48:19 00d 00:10.0	55.2	65.2	58.9	52.3	-.-	59.8	59.8	54.2	52.4	52.2	----	-----	331131.1	
121	2/27/2018	10:48:29 00d 00:10.0	65.6	75.6	68.4	58.9	-.-	69.1	69.1	64.7	62.3	61.2	----	-----	3630780.5	
122	2/27/2018	10:48:39 00d 00:10.0	64	74	65	63.3	-.-	65.4	65.4	63.9	63.4	63.2	----	-----	2511886.4	
123	2/27/2018	10:48:49 00d 00:10.0	62.8	72.8	64.9	61.8	-.-	64.3	64.3	62.7	62.1	61.6	----	-----	1905460.7	
124	2/27/2018	10:48:59 00d 00:10.0	63	73	64	62.4	-.-	64.1	64.1	62.7	62.4	62.1	----	-----	1995262.3	
125	2/27/2018	10:49:09 00d 00:10.0	61.1	71.1	62.6	59.1	-.-	62.5	62.5	61.4	59.1	58.7	----	-----	1288249.6	
126	2/27/2018	10:49:19 00d 00:10.0	58.8	68.8	59.5	58.1	-.-	59.5	59.5	58.8	58.3	57.8	----	-----	758577.6	
127	2/27/2018	10:49:29 00d 00:10.0	59.6	69.6	60.7	57.8	-.-	61	61	59.4	58.8	57.7	----	-----	912010.8	
128	2/27/2018	10:49:39 00d 00:10.0	59.2	69.2	60.6	58.3	-.-	60.3	60.3	59.4	58.4	58.2	----	-----	831763.8	
129	2/27/2018	10:49:49 00d 00:10.0	61.6	71.6	63.8	58.3	-.-	64.3	64.3	61.5	60.5	60.4	----	-----	1445439.8	
130	2/27/2018	10:49:59 00d 00:10.0	62.9	72.9	63.3	61.3	-.-	63.3	63.3	63	62.5	62	----	-----	1949844.6	
131	2/27/2018	10:50:09 00d 00:10.0	62.2	72.2	64.1	60.5	-.-	64.2	64.2	61.9	60.5	60.1	----	-----	1659586.9	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M12																		63.6
136	2/20/2018	12:23:08	00d	00:10.0	59.5	69.5	60.9	58.1	-.-	60.8	60.6	58.7	58.2	58.1	----	-----	891250.9	
137	2/20/2018	12:23:18	00d	00:10.0	59	69	61	58.3	-.-	60.8	60.5	58.8	58.5	58.4	----	-----	794328.2	
138	2/20/2018	12:23:28	00d	00:10.0	58.4	68.4	59.6	56.8	-.-	59.5	59.4	58.4	57.1	56.9	----	-----	691831.0	
139	2/20/2018	12:23:38	00d	00:10.0	58.3	68.3	59.5	57.2	-.-	59.3	59.3	58.1	57.4	57.3	----	-----	676083.0	
140	2/20/2018	12:23:48	00d	00:10.0	63.1	73.1	64.2	59.5	-.-	64.1	64	62.7	61.3	60.4	----	-----	2041737.9	
141	2/20/2018	12:23:58	00d	00:10.0	64.9	74.9	65.6	63.8	-.-	65.6	65.5	64.8	63.9	63.9	----	-----	3090295.4	
142	2/20/2018	12:24:08	00d	00:10.0	64.3	74.3	65.1	63.9	-.-	64.9	64.6	64.4	63.9	63.9	----	-----	2691534.8	
143	2/20/2018	12:24:18	00d	00:10.0	66.5	76.5	67.5	64.5	-.-	67.4	67.4	66.2	65.6	65.2	----	-----	4466835.9	
144	2/20/2018	12:24:28	00d	00:10.0	64.7	74.7	65.7	63.8	-.-	65.5	65.5	64.5	63.9	63.9	----	-----	2951209.2	
145	2/20/2018	12:24:38	00d	00:10.0	64.6	74.6	66.1	63.7	-.-	66	65.6	64.5	63.8	63.8	----	-----	2884031.5	
146	2/20/2018	12:24:48	00d	00:10.0	64.3	74.3	65.1	63	-.-	65	64.9	64.4	63.5	63.2	----	-----	2691534.8	
147	2/20/2018	12:24:58	00d	00:10.0	61.6	71.6	63.1	59.9	-.-	63	62.8	62.3	60	59.9	----	-----	1445439.8	
148	2/20/2018	12:25:08	00d	00:10.0	62.7	72.7	66.2	59.7	-.-	65.1	64.3	61.8	59.8	59.8	----	-----	1862087.1	
149	2/20/2018	12:25:18	00d	00:10.0	67.1	77.1	70.6	63.8	-.-	70.4	70.2	66.4	63.9	63.9	----	-----	5128613.8	
150	2/20/2018	12:25:28	00d	00:10.0	63	73	63.9	62.2	-.-	63.7	63.5	62.9	62.4	62.3	----	-----	1995262.3	
151	2/20/2018	12:25:38	00d	00:10.0	60.9	70.9	63.8	56.2	-.-	63.6	63.5	61.3	57.5	56.8	----	-----	1230268.8	
152	2/20/2018	12:25:48	00d	00:10.0	54.7	64.7	56.7	53.1	-.-	56.2	56	54.3	53.3	53.2	----	-----	295120.9	
153	2/20/2018	12:25:58	00d	00:10.0	62.7	72.7	64.9	56.7	-.-	64.8	64.7	62.9	57.4	57.1	----	-----	1862087.1	
154	2/20/2018	12:26:08	00d	00:10.0	64	74	66.1	60	-.-	66	65.9	62.6	60.4	60.2	----	-----	2511886.4	
155	2/20/2018	12:26:18	00d	00:10.0	65.9	75.9	67.3	64.1	-.-	67.1	67	65.8	64.4	64.2	----	-----	3890451.4	
156	2/20/2018	12:26:28	00d	00:10.0	65.3	75.3	65.8	64.6	-.-	65.7	65.6	65.2	64.8	64.7	----	-----	3388441.6	
157	2/20/2018	12:26:38	00d	00:10.0	66.4	76.4	67.7	63.9	-.-	67.6	67.6	66.7	64.7	64.1	----	-----	4365158.3	
158	2/20/2018	12:26:48	00d	00:10.0	64.3	74.3	64.9	63.1	-.-	64.8	64.8	64.4	63.4	63.3	----	-----	2691534.8	
159	2/20/2018	12:26:58	00d	00:10.0	64.7	74.7	66.1	61.1	-.-	66	65.9	65.1	62.5	61.6	----	-----	2951209.2	
160	2/20/2018	12:27:08	00d	00:10.0	63.6	73.6	66.3	59.7	-.-	66.1	66	62.5	59.9	59.8	----	-----	2290867.7	
161	2/20/2018	12:27:18	00d	00:10.0	64.6	74.6	66	63.6	-.-	65.7	65.6	65.1	63.9	63.7	----	-----	2884031.5	
162	2/20/2018	12:27:28	00d	00:10.0	64	74	64.8	63	-.-	64.7	64.6	64.1	63.2	63.1	----	-----	2511886.4	
163	2/20/2018	12:27:38	00d	00:10.0	63.2	73.2	63.8	62.5	-.-	63.8	63.7	63.3	62.7	62.6	----	-----	2089296.1	
164	2/20/2018	12:27:48	00d	00:10.0	60.8	70.8	62.9	58.9	-.-	62.7	62.6	60.6	59.2	59.1	----	-----	1202264.4	
165	2/20/2018	12:27:58	00d	00:10.0	61	71	62.8	59.6	-.-	62.6	62.4	60.1	59.8	59.7	----	-----	1258925.4	
166	2/20/2018	12:28:08	00d	00:10.0	62.7	72.7	64.3	61.8	-.-	64	63.8	62.6	61.9	61.9	----	-----	1862087.1	
167	2/20/2018	12:28:18	00d	00:10.0	61.8	71.8	63.2	59.7	-.-	63.1	63.1	61.9	60.6	60.2	----	-----	1513561.2	
168	2/20/2018	12:28:28	00d	00:10.0	59.7	69.7	61.4	58.1	-.-	61.3	61.1	59.2	58.3	58.2	----	-----	933254.3	
169	2/20/2018	12:28:38	00d	00:10.0	60.6	70.6	64	57.9	-.-	63.8	63.1	59.1	58.1	58	----	-----	1148153.6	
170	2/20/2018	12:28:48	00d	00:10.0	62.4	72.4	64.2	60.3	-.-	64.1	64	63.1	60.5	60.4	----	-----	1737800.8	
171	2/20/2018	12:28:58	00d	00:10.0	66.9	76.9	68.8	61	-.-	68.8	68.7	67	61.5	61.2	----	-----	4897788.2	
172	2/20/2018	12:29:08	00d	00:10.0	64.3	74.3	65.7	63.7	-.-	65.2	65	64.4	63.8	63.7	----	-----	2691534.8	
173	2/20/2018	12:29:18	00d	00:10.0	65.1	75.1	65.9	64.2	-.-	65.8	65.8	65.2	64.7	64.5	----	-----	3235936.6	
174	2/20/2018	12:29:28	00d	00:10.0	62.4	72.4	64.5	60.6	-.-	64.4	64.3	62.5	60.8	60.7	----	-----	1737800.8	
175	2/20/2018	12:29:38	00d	00:10.0	62	72	62.9	60.8	-.-	62.7	62.7	62	61	60.9	----	-----	1584893.2	
176	2/20/2018	12:29:48	00d	00:10.0	61.5	71.5	63.4	59.7	-.-	63.3	63.1	61.7	60	59.9	----	-----	1412537.5	
177	2/20/2018	12:29:58	00d	00:10.0	59.7	69.7	61.8	58	-.-	61.4	61	59.1	58.4	58.2	----	-----	933254.3	
178	2/20/2018	12:30:08	00d	00:10.0	63.2	73.2	63.9	61.8	-.-	63.8	63.7	63	62.4	62.2	----	-----	2089296.1	
179	2/20/2018	12:30:18	00d	00:10.0	64.7	74.7	65.9	63.6	-.-	65.7	65.6	64.5	63.8	63.7	----	-----	2951209.2	
180	2/20/2018	12:30:28	00d	00:10.0	64.5	74.5	65.5	63.9	-.-	65.5	65.4	64.2	64	63.9	----	-----	2818382.9	
181	2/20/2018	12:30:38	00d	00:10.0	63.4	73.4	65.5	62.5	-.-	65.4	65.1	63.1	62.6	62.6	----	-----	2187761.6	
182	2/20/2018	12:30:48	00d	00:10.0	62.7	72.7	64.2	61.2	-.-	64.1	64.1	62.5	61.7	61.5	----	-----	1862087.1	
183	2/20/2018	12:30:58	00d	00:10.0	60.3	70.3	61.9	58.9	-.-	61.8	61.6	60.3	59.1	58.9	----	-----	1071519.3	
184	2/20/2018	12:31:08	00d	00:10.0	64.4	74.4	71	53.2	-.-	69	68	56.6	53.5	53.3	----	-----	2754228.7	
185	2/20/2018	12:31:18	00d	00:10.0	68.7	78.7	74.2	62.1	-.-	74	73.7	66	62.2	62.2	----	-----	7413102.4	
186	2/20/2018	12:31:28	00d	00:10.0	62.9	72.9	64.1	61.6	-.-	63.9	63.8	62.9	62.1	61.8	----	-----	1949844.6	
187	2/20/2018	12:31:38	00d	00:10.0	65.3	75.3	67.3	61.4	-.-	67.3	67.2	64.7	61.6	61.5	----	-----	3388441.6	
188	2/20/2018	12:31:48	00d	00:10.0	64.2	74.2	66.6	63.9	-.-	66	65.3	64.2	64	64	----	-----	2630268.0	
189	2/20/2018	12:31:58	00d	00:10.0	59.8	69.8	63.9	56.8	-.-	63.2	62.5	60.3	58.1	57.3	----	-----	954992.6	
190	2/20/2018	12:32:08	00d	00:10.0	57.3	67.3	59.1	55.5	-.-	58.8	58.4	56.8	55.6	55.6	----	-----	537031.8	
191	2/20/2018	12:32:18	00d	00:10.0	60	70	61.1	58.9	-.-	61	60.6	59.6	59	58.9	----	-----	1000000.0	
192	2/20/2018	12:32:28	00d	00:10.0	64.3	74.3	65.1	61.1	-.-	65.1	65	64.5	62.1	61.6	----	-----	2691534.8	
193	2/20/2018	12:32:38	00d	00:10.0	66.5	76.5	68.2	64.3	-.-	68.1	68	65.9	64.9	64.4	----	-----	4466835.9	
194	2/20/2018	12:32:48	00d	00:10.0	62.2	72.2	65.4	60.6	-.-	65	64.5	61.7	60.8	60.7	----	-----	1659586.9	
195	2/20/2018	12:32:58	00d	00:10.0	65	75	66.8	61.4	-.-	66.7	66.7	63.7	61.8	61.7	----	-----	3162277.7	
196	2/20/2018	12:33:08	00d	00:10.0	64.7	74.7	66.4	63.6	-.-	65.9	65.8	64.8	63.7	63.6	----	-----	2951209.2	
197	2/20/2018	12:33:18	00d	00:10.0	65.7	75.7	67.5	63.9	-.-	67.4	67.3	65.7	64.2	64.1	----	-----	3715352.3	
198	2/20/2018	12:33:28	00d	00:10.0	64.1	74.1	64.6	63.1	-.-	64.5	64.5	64	63.3	63.2	----	-----	2570395.8	
199	2/20/2018	12:33:38	00d	00:10.0	62.8	72.8	64.6	60	-.-	64.5	64.5	63.4	61	60.3	----	-----	1905460.7	
200	2/20/2018	12:33:48	00d	00:10.0	56.2	66.2	60	53.5	-.-	59.9	59.7	56.1	54.1	53.7	----	-----	416869.4	
201	2/20/2018	12:33:58	00d	00:10.0	58.8	68.8	61.8	53.3	-.-	61.5	60.7	58.2	53.5	53.4	----	-----	758577.6	
202	2/20/2018	12:34:08	00d	00:10.0	61.7	71.7	62.5	60.8	-.-	62.4	62.3	61.6	61.1	60.9	----	-----	1479108.4	
203	2/20/2018	12:34:18	00d	00:10.0	61.7	71.7	62.5	61.2	-.-	62.4	62.3	61.7	61.3	61.3	----	-----	1479108.4	
204	2/20/2018	12:34:28	00d	00:10.0	62.4	72.4	63.2	61.2	-.-	63	62.9	62.3	61.3	61.2	----	-----	1737800.8	
205	2/20/2018	12:34:38	00d	00:10.0	63.3	73.3	63.9	62.6	-.-	63.8	63.8	63.2	62.8	62.7	----	-----	2137962.1	
206	2/20/2018	12:34:48	00d	00:10.0	61.2	71.2	63.8	60.4	-.-	63.3	62.7	60.9	60.6	60.5	----	-----	1318256.7	
207	2/20/2018	12:34:58	00d	00:10.0	63.3	73.3	63.9	61.8	-.-	63.8	63.8	63.4	62.3	61.9	----	-----	2137962.1	
208	2/20/2018	12:35:08	00d	00:10.0	60.9	70.9	63.2	57.8	-.-	63.2	63.1	61.3	58.2	58.1	----	-----	1230268.8	
209	2/20/2018	12:35:18	00d	00:10.0	58.1	68.1	59.7	55.6	-.-	59.4	59.4	57.5	55.8	55.6	----	-----	645654.2	
210	2/20/2018	12:35:28	00d	00:10.0	61.4	71.4	62.8	59.6	-.-	62.4	62.2	60.9	60.1	59.7	----	-----	1380384.3	
211	2/20/2018	12:35:38	00d	00:10.0	65.2	75.2	66.5	62.8	-.-	66.4	66	64.7	63.5	63.4	----	-----	3311311.2	
212	2/20/2018	12:35:48	00d	00:10.0	66.7	76.7	68.1	65.7	-.-	67.9	67.7	66.6	66	65.9	----	-----	4677351.4	
213	2/20/2018	12:35:58	00d	00:10.0	66.3	76.3	67.3	64.1	-.-	67.3	67.2	66.6	65.1	64.6	----	-----	4265795.2	
214	2/20/2018	12:36:08	00d	00:10.0	63.1	73.1	64.4	61.7	-.-	64.4	64.2	63.6	62	61.9	----	-----	2041737.9	
215	2/20/2018	12:36:18	00d	00:10.0	65.1	75.1	67.1	62	-.-	66.9	66.6	64.7	62.3	62.1	----	-----	3235936.6	
216	2/20/2018	12:36:28	00d	00:10.0	65.5	75.5	66.6	63.5	-.-	66.5	66.4	65.7	64.5	64.2	----	-----	3548133.9	
217	2/20/2018	12:36:38	00d	00:10.0	61.9	71.9	63.5	61.3	-.-	62.9	62.5	61.9	61.4	61.4	----	-----	1548816.6	
218	2/20/2018	12:36:48	00d	00:10.0	62.8	72.8	63.2	62.1	-.-	63.2	63.2	62.8	62.3	62.2	----	-----	1905460.7	
219	2/20/2018	12:36:58	00d	00:10.0	61.6	71.6	62.6	60.7	-.-	62.3	62.1	61.6	60.9	60.8	----	-----	1445439.8	
220	2/20/2018	12:37:08	00d	00:10.0	64.6	74.6	65.1	62.6	-.-	65	64.9	64.5	63.9	63.3	----	-----	2884031.5	
221	2/20/2018	12:37:18	00d	00:10.0	64.1	74.1	64.8	63.3	-.-	64.7	64.7	64.2	63.5	63.4	----	-----	2570395.8	
222	2/20/2018	12:37:28	00d	00:10.0	63	73	64	62.4	-.-	63.9	63.7	63	62.5	62.4	----	-----	1995262.3	
223	2/20/2018	12:37:38	00d	00:10.0	61	71	63.3	60.3	-.-	63.1	62.8	61	60.5	60.4	----	-----	1258925.4	
224	2/20/2018	12:37:48	00d	00:10.0	60.4	70.4	61.5	59.5	-.-	61.1	60.9	60.3	59.7	59.6	----	-----	1096478.2	
225	2/20/2018	12:37:58	00d	00:10.0	63.7	73.7	64	61.5	-.-	64	63.9	63.7	62.8	62.3	----	-----	2344228.8	
226	2/20/2018	12:38:08	00d	00:10.0	65.4	75.4	67	62.9	-.-	66.9	66.9	65.3	63.1	63	----	-----	3467368.5	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M13																		63.7
92	2/20/2018	12:23:03	00d	00:10.0	54.1	64.1	54.9	53.6	-.-	55.4	55.4	54.1	53.6	53.5	----	-----	257039.6	
93	2/20/2018	12:23:13	00d	00:10.0	59.1	69.1	61.7	53.6	-.-	62.7	62.7	59.5	54.4	53.2	----	-----	812830.5	
94	2/20/2018	12:23:23	00d	00:10.0	62.6	72.6	63.2	61.7	-.-	63.2	63.2	62.8	62.2	61.5	----	-----	1819700.9	
95	2/20/2018	12:23:33	00d	00:10.0	62.6	72.6	63.5	61.2	-.-	63.5	63.5	62.9	61.4	61.2	----	-----	1819700.9	
96	2/20/2018	12:23:43	00d	00:10.0	63.1	73.1	63.8	62.3	-.-	64	64	63.3	62.4	62.2	----	-----	2041737.9	
97	2/20/2018	12:23:53	00d	00:10.0	64.1	74.1	64.9	63.2	-.-	65.1	65.1	64	63.5	63.4	----	-----	2570395.8	
98	2/20/2018	12:24:03	00d	00:10.0	64.4	74.4	65.2	63.4	-.-	65.5	65.5	64.5	63.8	63.5	----	-----	2754228.7	
99	2/20/2018	12:24:13	00d	00:10.0	62.6	72.6	65.4	59.2	-.-	65.2	65.2	62.3	59.5	58.9	----	-----	1819700.9	
100	2/20/2018	12:24:23	00d	00:10.0	59.8	69.8	61.8	57.9	-.-	62.2	62.2	59.1	58	57.8	----	-----	954992.6	
101	2/20/2018	12:24:33	00d	00:10.0	64.2	74.2	64.8	61.8	-.-	64.9	64.9	64.5	63.3	62.7	----	-----	2630268.0	
102	2/20/2018	12:24:43	00d	00:10.0	64.7	74.7	65	64.2	-.-	65	65	64.7	64.6	64.2	----	-----	2951209.2	
103	2/20/2018	12:24:53	00d	00:10.0	65	75	65.9	64.4	-.-	65.9	65.9	65	64.5	64.4	----	-----	3162277.7	
104	2/20/2018	12:25:03	00d	00:10.0	67.3	77.3	68.2	65.8	-.-	68.3	68.3	67.6	66.3	66.2	----	-----	5370318.0	
105	2/20/2018	12:25:13	00d	00:10.0	63.4	73.4	68.1	59.3	-.-	67.3	67.3	62.6	59.5	58.9	----	-----	2187761.6	
106	2/20/2018	12:25:23	00d	00:10.0	60.7	70.7	61.4	59.3	-.-	61.4	61.4	61.1	59.7	59.5	----	-----	1174897.6	
107	2/20/2018	12:25:33	00d	00:10.0	62.3	72.3	64.2	58.9	-.-	64.4	64.4	63.2	59	58.8	----	-----	1698243.7	
108	2/20/2018	12:25:43	00d	00:10.0	61.4	71.4	63.8	59.7	-.-	63.6	63.6	61.1	59.9	59.2	----	-----	1380384.3	
109	2/20/2018	12:25:53	00d	00:10.0	60.8	70.8	63.7	55.8	-.-	64.3	64.3	60.6	55.7	55.2	----	-----	1202264.4	
110	2/20/2018	12:26:03	00d	00:10.0	61.4	71.4	62.8	55.7	-.-	63.1	63.1	62	57.7	56.1	----	-----	1380384.3	
111	2/20/2018	12:26:13	00d	00:10.0	63.9	73.9	65.1	62	-.-	65.1	65.1	63.9	62.1	62	----	-----	2454708.9	
112	2/20/2018	12:26:23	00d	00:10.0	66.3	76.3	67.6	64	-.-	68.1	68.1	66.4	65.1	64.4	----	-----	4265795.2	
113	2/20/2018	12:26:33	00d	00:10.0	64.2	74.2	66.7	62.8	-.-	66	66	64.4	62.7	62.6	----	-----	2630268.0	
114	2/20/2018	12:26:43	00d	00:10.0	65.7	75.7	66.4	64	-.-	66.5	66.5	65.9	65.2	65	----	-----	3715352.3	
115	2/20/2018	12:26:53	00d	00:10.0	64.6	74.6	65.3	64.1	-.-	65.2	65.2	64.7	64.2	64	----	-----	2884031.5	
116	2/20/2018	12:27:03	00d	00:10.0	64.3	74.3	65.3	63	-.-	65.4	65.4	64.5	63	62.9	----	-----	2691534.8	
117	2/20/2018	12:27:13	00d	00:10.0	60	70	63	58.6	-.-	62.1	62.1	59.5	58.6	58.5	----	-----	1000000.0	
118	2/20/2018	12:27:23	00d	00:10.0	60.3	70.3	62	58.4	-.-	62.1	62.1	60.1	58.5	58.4	----	-----	1071519.3	
119	2/20/2018	12:27:33	00d	00:10.0	62.4	72.4	63.1	61.6	-.-	63.5	63.5	62.3	61.6	61.5	----	-----	1737800.8	
120	2/20/2018	12:27:43	00d	00:10.0	63.8	73.8	65.1	62.5	-.-	65.3	65.3	64.1	62.5	62.5	----	-----	2398832.9	
121	2/20/2018	12:27:53	00d	00:10.0	63.7	73.7	64.2	62.6	-.-	64.4	64.4	63.8	63.3	63.2	----	-----	2344228.8	
122	2/20/2018	12:28:03	00d	00:10.0	61.1	71.1	64.2	59.3	-.-	63.5	63.5	61.1	59.1	59	----	-----	1288249.6	
123	2/20/2018	12:28:13	00d	00:10.0	61.2	71.2	62.2	60.2	-.-	62.3	62.3	61.2	60.1	60	----	-----	1318256.7	
124	2/20/2018	12:28:23	00d	00:10.0	65.1	75.1	66.4	62	-.-	66.5	66.5	65	64	63	----	-----	3235936.6	
125	2/20/2018	12:28:33	00d	00:10.0	64.2	74.2	66	62.8	-.-	65.4	65.4	64.1	62.9	62.8	----	-----	2630268.0	
126	2/20/2018	12:28:43	00d	00:10.0	64.3	74.3	65.8	62.3	-.-	66	66	65	62.3	62.2	----	-----	2691534.8	
127	2/20/2018	12:28:53	00d	00:10.0	65.5	75.5	66.1	64.6	-.-	66.2	66.2	65.6	64.8	64.5	----	-----	3548133.9	
128	2/20/2018	12:29:03	00d	00:10.0	63.7	73.7	65.3	62.7	-.-	64.7	64.7	63.6	63	62.6	----	-----	2344228.8	
129	2/20/2018	12:29:13	00d	00:10.0	61.7	71.7	62.9	59	-.-	62.8	62.8	62.2	59.4	58.5	----	-----	1479108.4	
130	2/20/2018	12:29:23	00d	00:10.0	60.6	70.6	63.4	58.2	-.-	63.9	63.9	60.1	58.3	58.3	----	-----	1148153.6	
131	2/20/2018	12:29:33	00d	00:10.0	65.5	75.5	67	63.4	-.-	67.2	67.2	65	64.3	63.6	----	-----	3548133.9	
132	2/20/2018	12:29:43	00d	00:10.0	61.9	71.9	66.7	57.8	-.-	65.8	65.8	60.5	57.8	57.6	----	-----	1548816.6	
133	2/20/2018	12:29:53	00d	00:10.0	59.6	69.6	61.4	57.5	-.-	61.8	61.8	60	57.6	57.5	----	-----	912010.8	
134	2/20/2018	12:30:03	00d	00:10.0	63.3	73.3	64.3	61.4	-.-	64.4	64.4	63.4	62.7	62	----	-----	2137962.1	
135	2/20/2018	12:30:13	00d	00:10.0	62.9	72.9	63.4	62.4	-.-	63.6	63.6	62.9	62.6	62.3	----	-----	1949844.6	
136	2/20/2018	12:30:23	00d	00:10.0	64.4	74.4	65.4	63.2	-.-	65.5	65.5	64.1	63.8	63.5	----	-----	2754228.7	
137	2/20/2018	12:30:33	00d	00:10.0	65.8	75.8	66.9	64.2	-.-	67.1	67.1	66.1	64.2	64.1	----	-----	3801894.0	
138	2/20/2018	12:30:43	00d	00:10.0	65.4	75.4	66.6	64.5	-.-	66.8	66.8	65.5	64.6	64.1	----	-----	3467368.5	
139	2/20/2018	12:30:53	00d	00:10.0	62.2	72.2	64.5	59.9	-.-	63.7	63.7	62.5	59.8	59.7	----	-----	1659586.9	
140	2/20/2018	12:31:03	00d	00:10.0	67.4	77.4	71.2	59.9	-.-	71.7	71.7	65.5	62.6	60.6	----	-----	5495408.7	
141	2/20/2018	12:31:13	00d	00:10.0	66.2	76.2	71.2	61.2	-.-	69.6	69.6	65.7	61.2	61	----	-----	4168693.8	
142	2/20/2018	12:31:23	00d	00:10.0	59.7	69.7	61.2	58.4	-.-	61.2	61.2	59.8	58.3	58.2	----	-----	933254.3	
143	2/20/2018	12:31:33	00d	00:10.0	62.9	72.9	63.3	60.9	-.-	63.4	63.4	63.2	61.7	61.6	----	-----	1949844.6	
144	2/20/2018	12:31:43	00d	00:10.0	64.1	74.1	65.4	62.6	-.-	65.5	65.5	64.2	62.5	62.4	----	-----	2570395.8	
145	2/20/2018	12:31:53	00d	00:10.0	62	72	64.9	58.9	-.-	65	65	60.8	59.2	58.4	----	-----	1584893.2	
146	2/20/2018	12:32:03	00d	00:10.0	58	68	59.1	55.7	-.-	59.1	59.1	58.5	55.8	55.4	----	-----	630957.3	
147	2/20/2018	12:32:13	00d	00:10.0	58.7	68.7	61.6	55.5	-.-	62	62	58.8	55.7	55.7	----	-----	741310.2	
148	2/20/2018	12:32:23	00d	00:10.0	64.7	74.7	66.6	61.6	-.-	67.2	67.2	64.4	63.4	63.4	----	-----	2951209.2	
149	2/20/2018	12:32:33	00d	00:10.0	66.5	76.5	67.3	65.5	-.-	67.5	67.5	66.5	65.6	65.5	----	-----	4466835.9	
150	2/20/2018	12:32:43	00d	00:10.0	67.1	77.1	68.5	66.2	-.-	68.7	68.7	66.8	66.3	66.1	----	-----	5128613.8	
151	2/20/2018	12:32:53	00d	00:10.0	65.8	75.8	66.9	64.8	-.-	66.9	66.9	65.9	64.9	64.6	----	-----	3801894.0	
152	2/20/2018	12:33:03	00d	00:10.0	65.3	75.3	66.2	64.5	-.-	66.2	66.2	65.4	64.5	64.2	----	-----	3388441.6	
153	2/20/2018	12:33:13	00d	00:10.0	63.1	73.1	64.8	62.8	-.-	63.4	63.4	63	62.8	62.7	----	-----	2041737.9	
154	2/20/2018	12:33:23	00d	00:10.0	64.3	74.3	64.9	63.3	-.-	65.2	65.2	64.4	63.7	63.6	----	-----	2691534.8	
155	2/20/2018	12:33:33	00d	00:10.0	65	75	66.1	63.7	-.-	66.2	66.2	64.9	63.7	63.6	----	-----	3162277.7	
156	2/20/2018	12:33:43	00d	00:10.0	63.8	73.8	64.4	63.2	-.-	64.5	64.5	63.8	63.2	63.1	----	-----	2398832.9	
157	2/20/2018	12:33:53	00d	00:10.0	63.8	73.8	65.3	62.1	-.-	65.7	65.7	63.8	62.7	61.8	----	-----	2398832.9	
158	2/20/2018	12:34:03	00d	00:10.0	60.8	70.8	62.2	59.8	-.-	61.5	61.5	61.1	59.9	59.8	----	-----	1202264.4	
159	2/20/2018	12:34:13	00d	00:10.0	57.9	67.9	59.8	57.2	-.-	58.8	58.8	57.6	57.3	57.2	----	-----	616595.0	
160	2/20/2018	12:34:23	00d	00:10.0	57	67	58.5	55.4	-.-	59.1	59.1	57.2	55.6	55.4	----	-----	501187.2	
161	2/20/2018	12:34:33	00d	00:10.0	62.1	72.1	62.9	58.5	-.-	63	63	62.3	61.1	59.5	----	-----	1621810.1	
162	2/20/2018	12:34:43	00d	00:10.0	64.9	74.9	65.4	62.9	-.-	65.4	65.4	65.2	64.2	63.8	----	-----	3090295.4	
163	2/20/2018	12:34:53	00d	00:10.0	63.2	73.2	65.5	61.5	-.-	65.5	65.5	62.2	61.6	61.5	----	-----	2089296.1	
164	2/20/2018	12:35:03	00d	00:10.0	62.2	72.2	62.9	61.3	-.-	63.2	63.2	62.1	61.7	61.1	----	-----	1659586.9	
165	2/20/2018	12:35:13	00d	00:10.0	66	76	66.7	62.9	-.-	66.8	66.8	66.2	65.1	64	----	-----	3981071.7	
166	2/20/2018	12:35:23	00d	00:10.0	65.3	75.3	66.6	64.7	-.-	66	66	65.3	64.7	64.7	----	-----	3388441.6	
167	2/20/2018	12:35:33	00d	00:10.0	66	76	66.6	65.4	-.-	66.6	66.6	65.9	65.7	65.5	----	-----	3981071.7	
168	2/20/2018	12:35:43	00d	00:10.0	65.9	75.9	66.7	64.6	-.-	67.4	67.4	65.9	64.7	64.5	----	-----	3890451.4	
169	2/20/2018	12:35:53	00d	00:10.0	64.3	74.3	67.2	62.8	-.-	67.2	67.2	63.6	62.9	62.7	----	-----	2691534.8	
170	2/20/2018	12:36:03	00d	00:10.0	64	74	64.8	63	-.-	65	65	64.1	63	62.9	----	-----	2511886.4	
171	2/20/2018	12:36:13	00d	00:10.0	63.4	73.4	64.2	62.7	-.-	64.4	64.4	63.5	63	62.6	----	-----	2187761.6	
172	2/20/2018	12:36:23	00d	00:10.0	60.9	70.9	64.4	57.2	-.-	64.1	64.1	60.6	57.1	56.9	----	-----	1230268.8	
173	2/20/2018	12:36:33	00d	00:10.0	59.8	69.8	61.8	57.4	-.-	62.2	62.2	59.8	57.9	57.6	----	-----	954992.6	
174	2/20/2018	12:36:43	00d	00:10.0	62.9	72.9	63.4	61.8	-.-	63.7	63.7	62.9	62.6	61.7	----	-----	1949844.6	
175	2/20/2018	12:36:53	00d	00:10.0	65.5	75.5	67	62.9	-.-	67.1	67.1	65.8	63.5	63.1	----	-----	3548133.9	
176	2/20/2018	12:37:03	00d	00:10.0	66.5	76.5	67.2	65.9	-.-	67.2	67.2	66.4	66.2	65.9	----	-----	4466835.9	
177	2/20/2018	12:37:13	00d	00:10.0	64.4	74.4	65.9	63.8	-.-	65.3	65.3	64.4	63.7	63.5	----	-----	2754228.7	
178	2/20/2018	12:37:23	00d	00:10.0	63.4	73.4	63.9	62.7	-.-	63.9	63.9	63.4	62.7	62.6	----	-----	2187761.6	
179	2/20/2018	12:37:33	00d	00:10.0	63.9	73.9	64.6	62.6	-.-	64.7	64.7	64.2	62.7	62.5	----	-----	2454708.9	
180	2/20/2018	12:37:43	00d	00:10.0	61.3	71.3	62.6	60.4	-.-	62.8	62.8	61.3	60.3	60.2	----	-----	1348962.9	
181	2/20/2018	12:37:53	00d	00:10.0	60.7	70.7	61.7	60.4	-.-	61.2	61.2	60.8	60.4	60.3	----	-----	1174897.6	
182	2/20/2018	12:38:03	00d	00:10.0	64.8	74.8	65.5	61.2	-.-	65.6	65.6	65.1	63.7	62.6	----	-----	3019951.7	

Address	Start Time	Measurement Time	Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M14																60.4
109	2/19/2018	12:23:02 00d 00:10.0	54.7	64.7	56.8	53.1	-.-	57	57	53.9	53.3	53.1	----	-----	295120.9	
110	2/19/2018	12:23:12 00d 00:10.0	58.3	68.3	60.5	56.1	-.-	60.7	60.7	58.2	56.9	56.1	----	-----	676083.0	
111	2/19/2018	12:23:22 00d 00:10.0	59.9	69.9	60.7	59.5	-.-	60.9	60.9	60	59.3	59.2	----	-----	977237.2	
112	2/19/2018	12:23:32 00d 00:10.0	61.2	71.2	61.9	60.1	-.-	62	62	61.4	60.3	60.1	----	-----	1318256.7	
113	2/19/2018	12:23:42 00d 00:10.0	61.2	71.2	61.9	60.3	-.-	61.8	61.8	61.3	60.5	60.2	----	-----	1318256.7	
114	2/19/2018	12:23:52 00d 00:10.0	59.5	69.5	60.5	58.6	-.-	60.4	60.4	59.6	58.9	58.4	----	-----	891250.9	
115	2/19/2018	12:24:02 00d 00:10.0	58.5	68.5	59.3	57.9	-.-	59.3	59.3	58.4	58	57.8	----	-----	707945.8	
116	2/19/2018	12:24:12 00d 00:10.0	57.8	67.8	58.8	56.8	-.-	58.5	58.5	57.9	56.7	56.5	----	-----	602559.6	
117	2/19/2018	12:24:22 00d 00:10.0	57.1	67.1	58.3	56.6	-.-	58.2	58.2	57	56.7	56.7	----	-----	512861.4	
118	2/19/2018	12:24:32 00d 00:10.0	57.4	67.4	58.3	56.2	-.-	58.3	58.3	57.7	56.6	56	----	-----	549540.9	
119	2/19/2018	12:24:42 00d 00:10.0	60.1	70.1	61	58.1	-.-	61.2	61.2	60.5	58.7	58.6	----	-----	1023293.0	
120	2/19/2018	12:24:52 00d 00:10.0	60.3	70.3	61.1	59.7	-.-	61.2	61.2	60.1	59.8	59.8	----	-----	1071519.3	
121	2/19/2018	12:25:02 00d 00:10.0	61	71	61.5	60.4	-.-	61.6	61.6	61.1	60.4	60.4	----	-----	1258925.4	
122	2/19/2018	12:25:12 00d 00:10.0	60.3	70.3	60.8	60	-.-	60.8	60.8	60.2	60	59.9	----	-----	1071519.3	
123	2/19/2018	12:25:22 00d 00:10.0	59.8	69.8	60.9	58.6	-.-	60.7	60.7	60	58.6	58.5	----	-----	954992.6	
124	2/19/2018	12:25:32 00d 00:10.0	59.1	69.1	60.3	58	-.-	60.7	60.7	58.9	58.1	58	----	-----	812830.5	
125	2/19/2018	12:25:42 00d 00:10.0	60.8	70.8	61.8	60.1	-.-	62	62	60.6	60.2	59.9	----	-----	1202264.4	
126	2/19/2018	12:25:52 00d 00:10.0	61.8	71.8	62.2	60.9	-.-	62.2	62.2	61.9	61.5	61.3	----	-----	1513561.2	
127	2/19/2018	12:26:02 00d 00:10.0	61.9	71.9	65.1	59.7	-.-	65	65	61.3	59.5	59.5	----	-----	1548816.6	
128	2/19/2018	12:26:12 00d 00:10.0	64.7	74.7	67	61.6	-.-	67.7	67.7	64.3	62.1	61.2	----	-----	2951209.2	
129	2/19/2018	12:26:22 00d 00:10.0	62.7	72.7	64.4	61.8	-.-	64	64	62.7	61.9	60.4	----	-----	1862087.1	
130	2/19/2018	12:26:32 00d 00:10.0	61.3	71.3	61.9	60.6	-.-	62.1	62.1	61.1	60.6	60.6	----	-----	1348962.9	
131	2/19/2018	12:26:42 00d 00:10.0	60	70	60.8	59.6	-.-	60.5	60.5	60.1	59.5	59.5	----	-----	1000000.0	
132	2/19/2018	12:26:52 00d 00:10.0	59.4	69.4	60.5	58.7	-.-	60.6	60.6	59.2	58.7	58.6	----	-----	870963.6	
133	2/19/2018	12:27:02 00d 00:10.0	59.4	69.4	60.5	58.4	-.-	60.5	60.5	59.4	58.4	58.2	----	-----	870963.6	
134	2/19/2018	12:27:12 00d 00:10.0	57	67	58.5	55.2	-.-	58.2	58.2	57.1	55.8	54.7	----	-----	501187.2	
135	2/19/2018	12:27:22 00d 00:10.0	55.3	65.3	56.2	54.3	-.-	56.3	56.3	55.3	54.4	54.2	----	-----	338844.2	
136	2/19/2018	12:27:32 00d 00:10.0	56.5	66.5	58.5	54.8	-.-	58.8	58.8	56.5	54.7	54.4	----	-----	446683.6	
137	2/19/2018	12:27:42 00d 00:10.0	57.4	67.4	59	54.5	-.-	59.1	59.1	58.1	54.8	54.3	----	-----	549540.9	
138	2/19/2018	12:27:52 00d 00:10.0	58.3	68.3	60.1	56.8	-.-	60.4	60.4	57.9	56.9	56.9	----	-----	676083.0	
139	2/19/2018	12:28:02 00d 00:10.0	59.7	69.7	60.3	59.1	-.-	60.4	60.4	59.7	59.1	59	----	-----	933254.3	
140	2/19/2018	12:28:12 00d 00:10.0	60.7	70.7	61.6	59.6	-.-	61.9	61.9	60.6	60.1	59.8	----	-----	1174897.6	
141	2/19/2018	12:28:22 00d 00:10.0	62.1	72.1	62.5	61.6	-.-	62.6	62.6	62.2	61.9	61.7	----	-----	1621810.1	
142	2/19/2018	12:28:32 00d 00:10.0	63.1	73.1	63.7	61.9	-.-	63.8	63.8	63.2	62.8	62.2	----	-----	2041737.9	
143	2/19/2018	12:28:42 00d 00:10.0	62.6	72.6	63.3	61.4	-.-	63.4	63.4	62.9	61.6	61.2	----	-----	1819700.9	
144	2/19/2018	12:28:52 00d 00:10.0	60.1	70.1	61.5	58.5	-.-	61.1	61.1	60.3	58.8	58.3	----	-----	1023293.0	
145	2/19/2018	12:29:02 00d 00:10.0	59.5	69.5	60.5	58.3	-.-	60.6	60.6	59.5	58.5	58.3	----	-----	891250.9	
146	2/19/2018	12:29:12 00d 00:10.0	64	74	69.1	58.8	-.-	70	70	63.1	58.8	58.7	----	-----	2511886.4	
147	2/19/2018	12:29:22 00d 00:10.0	57	67	64.3	56.8	-.-	57.5	57.5	57	56.6	56.4	----	-----	501187.2	
148	2/19/2018	12:29:32 00d 00:10.0	58.5	68.5	59.5	56.9	-.-	59.6	59.6	58.4	57.5	57.4	----	-----	707945.8	
149	2/19/2018	12:29:42 00d 00:10.0	60.2	70.2	60.8	59.2	-.-	60.9	60.9	60.5	59.4	59.3	----	-----	1047128.5	
150	2/19/2018	12:29:52 00d 00:10.0	61.3	71.3	62.7	60.5	-.-	63	63	61.1	60.4	60.1	----	-----	1348962.9	
151	2/19/2018	12:30:02 00d 00:10.0	59.1	69.1	60.9	58.3	-.-	60.3	60.3	59.4	58.1	58	----	-----	812830.5	
152	2/19/2018	12:30:12 00d 00:10.0	59.2	69.2	59.8	58.5	-.-	59.9	59.9	59.2	58.6	58.4	----	-----	831763.8	
153	2/19/2018	12:30:22 00d 00:10.0	58.5	68.5	60.1	57.4	-.-	60	60	58.5	57.4	57.3	----	-----	707945.8	
154	2/19/2018	12:30:32 00d 00:10.0	59.3	69.3	60.1	58.2	-.-	60.2	60.2	59.2	58.8	58.1	----	-----	851138.0	
155	2/19/2018	12:30:42 00d 00:10.0	64.4	74.4	66.7	60.1	-.-	67.2	67.2	64.7	61.9	61.5	----	-----	2754228.7	
156	2/19/2018	12:30:52 00d 00:10.0	61.6	71.6	62.9	61.1	-.-	62.2	62.2	61.4	61.2	60.9	----	-----	1445439.8	
157	2/19/2018	12:31:02 00d 00:10.0	62.2	72.2	62.9	61.1	-.-	63.2	63.2	62.3	61.3	61.1	----	-----	1659586.9	
158	2/19/2018	12:31:12 00d 00:10.0	59.7	69.7	62.3	58.2	-.-	62	62	59.7	58.1	57.9	----	-----	933254.3	
159	2/19/2018	12:31:22 00d 00:10.0	59.5	69.5	60.9	57.9	-.-	61.2	61.2	59.4	58.2	57.9	----	-----	891250.9	
160	2/19/2018	12:31:32 00d 00:10.0	58.4	68.4	62.7	53	-.-	63.4	63.4	58.1	53.5	52	----	-----	691831.0	
161	2/19/2018	12:31:42 00d 00:10.0	53.4	63.4	54	52.4	-.-	54.2	54.2	53.5	52.7	52	----	-----	218776.2	
162	2/19/2018	12:31:52 00d 00:10.0	57.4	67.4	59.5	53.3	-.-	59.8	59.8	57.7	54.2	53.3	----	-----	549540.9	
163	2/19/2018	12:32:02 00d 00:10.0	61.5	71.5	62.1	59.5	-.-	62.3	62.3	61.6	60.7	60.3	----	-----	1412537.5	
164	2/19/2018	12:32:12 00d 00:10.0	61.6	71.6	62.1	61.1	-.-	62.3	62.3	61.6	61.1	61.1	----	-----	1445439.8	
165	2/19/2018	12:32:22 00d 00:10.0	62.7	72.7	63.2	61.9	-.-	63.3	63.3	62.7	62.4	62.4	----	-----	1862087.1	
166	2/19/2018	12:32:32 00d 00:10.0	62.9	72.9	63.7	62.4	-.-	64.1	64.1	62.9	62.4	62.1	----	-----	1949844.6	
167	2/19/2018	12:32:42 00d 00:10.0	61.3	71.3	62.5	60.7	-.-	62.1	62.1	61.3	60.7	60.7	----	-----	1348962.9	
168	2/19/2018	12:32:52 00d 00:10.0	61.8	71.8	62.3	61.2	-.-	62.3	62.3	61.8	61.4	61.1	----	-----	1513561.2	
169	2/19/2018	12:33:02 00d 00:10.0	60.2	70.2	62	57.7	-.-	61.6	61.6	61	57.9	57.4	----	-----	1047128.5	
170	2/19/2018	12:33:12 00d 00:10.0	56.4	66.4	57.7	54.7	-.-	57.6	57.6	56.1	55.3	54.2	----	-----	436515.8	
171	2/19/2018	12:33:22 00d 00:10.0	55.9	65.9	57	54.6	-.-	57.2	57.2	55.8	55	54.8	----	-----	389045.1	
172	2/19/2018	12:33:32 00d 00:10.0	58.4	68.4	58.6	57	-.-	58.6	58.6	58.4	58.3	58	----	-----	691831.0	
173	2/19/2018	12:33:42 00d 00:10.0	59.3	69.3	60.2	58.3	-.-	60.3	60.3	59.3	58.5	58.5	----	-----	851138.0	
174	2/19/2018	12:33:52 00d 00:10.0	58.7	68.7	60.3	57.3	-.-	60.4	60.4	58.6	57.3	57.3	----	-----	741310.2	
175	2/19/2018	12:34:02 00d 00:10.0	56.9	66.9	57.5	55.7	-.-	57.6	57.6	57.1	56	55.5	----	-----	489778.8	
176	2/19/2018	12:34:12 00d 00:10.0	55.4	65.4	56.2	54.1	-.-	56.5	56.5	55.8	54.4	53.9	----	-----	346736.9	
177	2/19/2018	12:34:22 00d 00:10.0	53.4	63.4	54.6	50.8	-.-	54.8	54.8	54	50.6	50.3	----	-----	218776.2	
178	2/19/2018	12:34:32 00d 00:10.0	52.1	62.1	54.5	49.7	-.-	55.1	55.1	51.5	49.6	49.6	----	-----	162181.0	
179	2/19/2018	12:34:42 00d 00:10.0	57	67	58.8	54.1	-.-	59	59	56.9	56	54.7	----	-----	501187.2	
180	2/19/2018	12:34:52 00d 00:10.0	61.8	71.8	63.2	58.7	-.-	63.5	63.5	62.1	60.3	60.2	----	-----	1513561.2	
181	2/19/2018	12:35:02 00d 00:10.0	62.1	72.1	62.5	61.8	-.-	62.6	62.6	62.1	61.8	61.7	----	-----	1621810.1	
182	2/19/2018	12:35:12 00d 00:10.0	62.1	72.1	62.7	61.6	-.-	62.9	62.9	62.2	61.7	61.5	----	-----	1621810.1	
183	2/19/2018	12:35:22 00d 00:10.0	62.6	72.6	63	62.1	-.-	63.1	63.1	62.6	62.3	62.1	----	-----	1819700.9	
184	2/19/2018	12:35:32 00d 00:10.0	61.4	71.4	62.3	60.4	-.-	62.3	62.3	61.6	60.5	60.5	----	-----	1380384.3	
185	2/19/2018	12:35:42 00d 00:10.0	60.2	70.2	60.5	59.6	-.-	60.6	60.6	60.3	60.1	59.6	----	-----	1047128.5	
186	2/19/2018	12:35:52 00d 00:10.0	59.5	69.5	60.6	58.8	-.-	60.5	60.5	59.4	59	58.7	----	-----	891250.9	
187	2/19/2018	12:36:02 00d 00:10.0	59.5	69.5	59.7	59.1	-.-	59.7	59.7	59.5	59.4	59.1	----	-----	891250.9	
188	2/19/2018	12:36:12 00d 00:10.0	59.6	69.6	60.6	58.9	-.-	60.9	60.9	59.4	59	58.8	----	-----	912010.8	
189	2/19/2018	12:36:22 00d 00:10.0	59	69	63.3	55.4	-.-	64	64	57.1	55.4	55.2	----	-----	794328.2	
190	2/19/2018	12:36:32 00d 00:10.0	58.6	68.6	60.2	55.9	-.-	60.5	60.5	58.4	57.6	57.2	----	-----	724436.0	
191	2/19/2018	12:36:42 00d 00:10.0	61.1	71.1	61.7	60	-.-	61.8	61.8	61.3	60.4	60.1	----	-----	1288249.6	
192	2/19/2018	12:36:52 00d 00:10.0	62	72	62.6	61.2	-.-	63	63	61.9	61.2	61.2	----	-----	1584893.2	
193	2/19/2018	12:37:02 00d 00:10.0	62.8	72.8	63.9	61.7	-.-	64	64	62.8	61.9	61.6	----	-----	1905460.7	
194	2/19/2018	12:37:12 00d 00:10.0	63.2	73.2	64.3	62.6	-.-	64.5	64.5	63.1	62.8	62.7	----	-----	2089296.1	
195	2/19/2018	12:37:22 00d 00:10.0	62	72	63.1	61.5	-.-	63	63	61.9	61.5	61.5	----	-----	1584893.2	
196	2/19/2018	12:37:32 00d 00:10.0	61.9	71.9	62.6	61.2	-.-	62.7	62.7	61.8	61.2	61	----	-----	1548816.6	
197	2/19/2018	12:37:42 00d 00:10.0	62.3	72.3	63.2	61.2	-.-	63.2	63.2	62.5	61.2	61.2	----	-----	1698243.7	
198	2/19/2018	12:37:52 00d 00:10.0	60.1	70.1	61.4	59	-.-	61.2	61.2	59.9	59.1	58.9	----	-----	1023293.0	
199	2/19/2018	12:38:02 00d 00:01.1	59.1	59.5	59.1	58.9	-.-	59	59	59	59	59	----	-----	812830.5	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M15																		61.1
143	2/20/2018	12:23:01	00d	00:10.0	58.2	68.2	61.3	55.6	-.-	60.5	60.5	57.6	55.7	55.2	----	-----	660693.4	
144	2/20/2018	12:23:11	00d	00:10.0	58.5	68.5	59.7	56	-.-	59.8	59.8	58.6	57.4	56.6	----	-----	707945.8	
145	2/20/2018	12:23:21	00d	00:10.0	59.6	69.6	60.6	58.7	-.-	60.8	60.8	59.6	58.9	58.6	----	-----	912010.8	
146	2/20/2018	12:23:31	00d	00:10.0	59.6	69.6	60.7	58.7	-.-	60.7	60.7	59.5	58.7	58.7	----	-----	912010.8	
147	2/20/2018	12:23:41	00d	00:10.0	60	70	60.4	59.3	-.-	60.4	60.4	60.1	59.4	59.2	----	-----	1000000.0	
148	2/20/2018	12:23:51	00d	00:10.0	62.2	72.2	64	59.3	-.-	64.5	64.5	62.6	59.3	59.3	----	-----	1659586.9	
149	2/20/2018	12:24:01	00d	00:10.0	60.4	70.4	62.9	59.9	-.-	61.8	61.8	60.3	59.9	59.8	----	-----	1096478.2	
150	2/20/2018	12:24:11	00d	00:10.0	57	67	60.1	54.6	-.-	59.8	59.8	56.7	54.8	54.4	----	-----	501187.2	
151	2/20/2018	12:24:21	00d	00:10.0	55.2	65.2	56.3	54.6	-.-	56.8	56.8	55	54.7	54.5	----	-----	331131.1	
152	2/20/2018	12:24:31	00d	00:10.0	58.3	68.3	59.1	56.3	-.-	59.5	59.5	58.1	57.8	57.5	----	-----	676083.0	
153	2/20/2018	12:24:41	00d	00:10.0	59.4	69.4	60.9	58	-.-	61.3	61.3	59.2	58.2	58.2	----	-----	870963.6	
154	2/20/2018	12:24:51	00d	00:10.0	62.3	72.3	62.5	60.9	-.-	62.5	62.5	62.4	62	61.6	----	-----	1698243.7	
155	2/20/2018	12:25:01	00d	00:10.0	63.7	73.7	64.8	62.4	-.-	64.9	64.9	63.7	62.6	62.5	----	-----	2344228.8	
156	2/20/2018	12:25:11	00d	00:10.0	61.4	71.4	64.7	59.7	-.-	63.5	63.5	61	60	59.7	----	-----	1380384.3	
157	2/20/2018	12:25:21	00d	00:10.0	61.1	71.1	63.4	58.7	-.-	63.7	63.7	60.9	58.9	58.4	----	-----	1288249.6	
158	2/20/2018	12:25:31	00d	00:10.0	62.9	72.9	64	61.6	-.-	64.1	64.1	63	61.6	61.6	----	-----	1949844.6	
159	2/20/2018	12:25:41	00d	00:10.0	64.5	74.5	65.6	63.5	-.-	66	66	64.3	63.6	63.4	----	-----	2818382.9	
160	2/20/2018	12:25:51	00d	00:10.0	65.1	75.1	67.8	63.1	-.-	68.6	68.6	64.9	63	61.8	----	-----	3235936.6	
161	2/20/2018	12:26:01	00d	00:10.0	60.8	70.8	64.4	58.8	-.-	64.2	64.2	59.8	58.8	58.8	----	-----	1202264.4	
162	2/20/2018	12:26:11	00d	00:10.0	59	69	59.8	56.9	-.-	59.9	59.9	59.5	57.3	56.5	----	-----	794328.2	
163	2/20/2018	12:26:21	00d	00:10.0	55.8	65.8	56.9	55.5	-.-	56.1	56.1	55.9	55.6	55.5	----	-----	380189.4	
164	2/20/2018	12:26:31	00d	00:10.0	59.2	69.2	60.5	55.8	-.-	60.5	60.5	59.8	56.7	56.1	----	-----	831763.8	
165	2/20/2018	12:26:41	00d	00:10.0	59.4	69.4	60.5	58.9	-.-	60.4	60.4	59.2	58.9	58.9	----	-----	870963.6	
166	2/20/2018	12:26:51	00d	00:10.0	58.2	68.2	59.2	57.6	-.-	58.9	58.9	58.2	57.7	57.5	----	-----	660693.4	
167	2/20/2018	12:27:01	00d	00:10.0	56.7	66.7	58.1	56	-.-	57.8	57.8	56.5	56.1	56	----	-----	467735.1	
168	2/20/2018	12:27:11	00d	00:10.0	57.5	67.5	58.5	56.2	-.-	58.6	58.6	57.6	56	56	----	-----	562341.3	
169	2/20/2018	12:27:21	00d	00:10.0	63.1	73.1	66.2	58.5	-.-	66.6	66.6	61.9	59.8	59.3	----	-----	2041737.9	
170	2/20/2018	12:27:31	00d	00:10.0	63.2	73.2	65.9	62.7	-.-	64.3	64.3	63.2	62.8	62.5	----	-----	2089296.1	
171	2/20/2018	12:27:41	00d	00:10.0	62.9	72.9	64	61.6	-.-	64.2	64.2	63	61.8	61.3	----	-----	1949844.6	
172	2/20/2018	12:27:51	00d	00:10.0	62.3	72.3	63.9	61.5	-.-	63.1	63.1	62.5	61.6	61.3	----	-----	1698243.7	
173	2/20/2018	12:28:01	00d	00:10.0	61.1	71.1	62.6	59.7	-.-	62.1	62.1	61.1	59.8	59.6	----	-----	1288249.6	
174	2/20/2018	12:28:11	00d	00:10.0	59.1	69.1	59.9	58.6	-.-	59.8	59.8	59.2	58.7	58.5	----	-----	812830.5	
175	2/20/2018	12:28:21	00d	00:10.0	60.8	70.8	61.1	59.4	-.-	61.2	61.2	60.7	60.4	60.4	----	-----	1202264.4	
176	2/20/2018	12:28:31	00d	00:10.0	61.9	71.9	62.5	61	-.-	62.6	62.6	62	61.4	61.1	----	-----	1548816.6	
177	2/20/2018	12:28:41	00d	00:10.0	59.4	69.4	61.6	58.2	-.-	61.1	61.1	59.4	58.2	58.1	----	-----	870963.6	
178	2/20/2018	12:28:51	00d	00:10.0	61.3	71.3	62.2	59.2	-.-	62.4	62.4	61.2	60.3	60.1	----	-----	1348962.9	
179	2/20/2018	12:29:01	00d	00:10.0	60.1	70.1	61.2	58.1	-.-	61.2	61.2	60.7	58.5	57.8	----	-----	1023293.0	
180	2/20/2018	12:29:11	00d	00:10.0	58	68	59.5	56.7	-.-	59.7	59.7	58.2	56.7	56.6	----	-----	630957.3	
181	2/20/2018	12:29:21	00d	00:10.0	58.2	68.2	59.9	55.3	-.-	60	60	58	55.9	54.6	----	-----	660693.4	
182	2/20/2018	12:29:31	00d	00:10.0	56	66	58.1	54	-.-	58.4	58.4	55.8	54.1	53.7	----	-----	398107.2	
183	2/20/2018	12:29:41	00d	00:10.0	60.2	70.2	60.8	58.1	-.-	60.8	60.8	60.3	59.5	59	----	-----	1047128.5	
184	2/20/2018	12:29:51	00d	00:10.0	70.1	80.1	73.3	60.2	-.-	73.6	73.6	68.9	61.3	60.4	----	-----	10232929.9	
185	2/20/2018	12:30:01	00d	00:10.0	64.8	74.8	70.6	60.4	-.-	69.1	69.1	63.3	60.4	60.2	----	-----	3019951.7	
186	2/20/2018	12:30:11	00d	00:10.0	62	72	63.5	60	-.-	63.8	63.8	62.2	60	60	----	-----	1584893.2	
187	2/20/2018	12:30:21	00d	00:10.0	60.8	70.8	62.2	60.1	-.-	62.1	62.1	60.6	60.4	60	----	-----	1202264.4	
188	2/20/2018	12:30:31	00d	00:10.0	60.5	70.5	60.9	59.8	-.-	60.9	60.9	60.6	59.9	59.7	----	-----	1122018.5	
189	2/20/2018	12:30:41	00d	00:10.0	59.9	69.9	60.3	59.7	-.-	60.3	60.3	59.9	59.8	59.8	----	-----	977237.2	
190	2/20/2018	12:30:51	00d	00:10.0	60.8	70.8	61.2	60.3	-.-	61.3	61.3	60.8	60.4	60.2	----	-----	1202264.4	
191	2/20/2018	12:31:01	00d	00:10.0	59.3	69.3	60.5	57.9	-.-	60.8	60.8	59.1	58.1	57.7	----	-----	851138.0	
192	2/20/2018	12:31:11	00d	00:10.0	64.4	74.4	66.3	60.5	-.-	66.7	66.7	64.2	61.7	61.4	----	-----	2754228.7	
193	2/20/2018	12:31:21	00d	00:10.0	62.4	72.4	64.7	61.8	-.-	63.6	63.6	62.4	61.9	61.7	----	-----	1737800.8	
194	2/20/2018	12:31:31	00d	00:10.0	60.5	70.5	61.8	59.4	-.-	61.6	61.6	60.4	59.4	59.4	----	-----	1122018.5	
195	2/20/2018	12:31:41	00d	00:10.0	60.9	70.9	61.6	59.7	-.-	61.8	61.8	61	59.9	59.4	----	-----	1230268.8	
196	2/20/2018	12:31:51	00d	00:10.0	60.4	70.4	61.4	59.3	-.-	61.5	61.5	60.4	59.4	59.3	----	-----	1096478.2	
197	2/20/2018	12:32:01	00d	00:10.0	62.3	72.3	62.9	61	-.-	63	63	62.6	61.2	60.9	----	-----	1698243.7	
198	2/20/2018	12:32:11	00d	00:10.0	59.7	69.7	62.5	56.9	-.-	61.5	61.5	60	57.2	56.3	----	-----	933254.3	
199	2/20/2018	12:32:21	00d	00:10.0	55.6	65.6	56.9	55	-.-	56.1	56.1	55.7	55	54.7	----	-----	363078.1	
200	2/20/2018	12:32:31	00d	00:10.0	57.8	67.8	58.6	55.5	-.-	58.7	58.7	58.3	55.9	55.7	----	-----	602559.6	
201	2/20/2018	12:32:41	00d	00:10.0	62	72	63.4	58.3	-.-	63.4	63.4	62.5	59.2	58.5	----	-----	1584893.2	
202	2/20/2018	12:32:51	00d	00:10.0	61.6	71.6	63.3	60.3	-.-	63.1	63.1	61.1	60.5	60.2	----	-----	1445439.8	
203	2/20/2018	12:33:01	00d	00:10.0	57.6	67.6	60.3	54.9	-.-	59.8	59.8	57.7	55	54.6	----	-----	575439.9	
204	2/20/2018	12:33:11	00d	00:10.0	57.8	67.8	59.1	54.7	-.-	59.2	59.2	58.3	55.1	54.7	----	-----	602559.6	
205	2/20/2018	12:33:21	00d	00:10.0	56.9	66.9	57.9	56.2	-.-	58.2	58.2	57.1	56.2	56.2	----	-----	489778.8	
206	2/20/2018	12:33:31	00d	00:10.0	60	70	60.5	57.9	-.-	60.6	60.6	60.3	59.4	58.8	----	-----	1000000.0	
207	2/20/2018	12:33:41	00d	00:10.0	58.8	68.8	60.5	57.1	-.-	60.4	60.4	58.7	57.6	56.8	----	-----	758577.6	
208	2/20/2018	12:33:51	00d	00:10.0	53.3	63.3	57.1	50.9	-.-	56	56	53.2	50.8	50.7	----	-----	213796.2	
209	2/20/2018	12:34:01	00d	00:10.0	58.2	68.2	60.6	53.8	-.-	61	61	58	56.4	55.8	----	-----	660693.4	
210	2/20/2018	12:34:11	00d	00:10.0	61.5	71.5	62.1	60.6	-.-	62.2	62.2	61.3	61.1	61.1	----	-----	1412537.5	
211	2/20/2018	12:34:21	00d	00:10.0	60.1	70.1	61.4	59.4	-.-	61.7	61.7	59.9	59.5	59.5	----	-----	1023293.0	
212	2/20/2018	12:34:31	00d	00:10.0	62	72	62.7	61.2	-.-	62.8	62.8	62.2	61.3	60.8	----	-----	1584893.2	
213	2/20/2018	12:34:41	00d	00:10.0	61	71	61.4	60.6	-.-	61.4	61.4	61.1	60.7	60.6	----	-----	1258925.4	
214	2/20/2018	12:34:51	00d	00:10.0	61.7	71.7	62.7	60.5	-.-	62.7	62.7	61.7	60.6	60.6	----	-----	1479108.4	
215	2/20/2018	12:35:01	00d	00:10.0	60.7	70.7	62.5	59.4	-.-	61.7	61.7	60.7	59.5	59.3	----	-----	1174897.6	
216	2/20/2018	12:35:11	00d	00:10.0	60.6	70.6	61.4	59.3	-.-	61.4	61.4	61	59.5	59.3	----	-----	1148153.6	
217	2/20/2018	12:35:21	00d	00:10.0	60.9	70.9	61.9	58.9	-.-	62	62	61	59.2	58.5	----	-----	1230268.8	
218	2/20/2018	12:35:31	00d	00:10.0	56.4	66.4	58.9	55.4	-.-	57.9	57.9	56.1	55.7	55.3	----	-----	436515.8	
219	2/20/2018	12:35:41	00d	00:10.0	59.9	69.9	61.1	56.8	-.-	61.2	61.2	60.4	57.9	57.4	----	-----	977237.2	
220	2/20/2018	12:35:51	00d	00:10.0	61.7	71.7	62.1	61.1	-.-	62.1	62.1	61.7	61.5	61.4	----	-----	1479108.4	
221	2/20/2018	12:36:01	00d	00:10.0	60.6	70.6	61.5	60.3	-.-	61.1	61.1	60.5	60.3	60.3	----	-----	1148153.6	
222	2/20/2018	12:36:11	00d	00:10.0	59.8	69.8	60.6	58.7	-.-	60.7	60.7	59.8	58.8	58.6	----	-----	954992.6	
223	2/20/2018	12:36:21	00d	00:10.0	58.7	68.7	60.3	57.3	-.-	60.5	60.5	58.2	57.3	57.3	----	-----	741310.2	
224	2/20/2018	12:36:31	00d	00:10.0	59.7	69.7	60.7	59	-.-	60.9	60.9	59.4	59.1	59	----	-----	933254.3	
225	2/20/2018	12:36:41	00d	00:10.0	62.5	72.5	63.2	59.4	-.-	63.2	63.2	62.9	61.4	60.5	----	-----	1778279.4	
226	2/20/2018	12:36:51	00d	00:10.0	61.8	71.8	62.9	61.3	-.-	62.5	62.5	61.7	61.4	61.2	----	-----	1513561.2	
227	2/20/2018	12:37:01	00d	00:10.0	62.6	72.6	63.9	61.1	-.-	63.9	63.9	62.4	61.7	61.3	----	-----	1819700.9	
228	2/20/2018	12:37:11	00d	00:10.0	63.9	73.9	65	62.4	-.-	65.1	65.1	64.1	62.9	62.3	----	-----	2454708.9	
229	2/20/2018	12:37:21	00d	00:10.0	62.1	72.1	63.2	61.4	-.-	63.2	63.2	61.9	61.4	61.3	----	-----	1621810.1	
230	2/20/2018	12:37:31	00d	00:10.0	60.4	70.4	61.5	59.3	-.-	60.8	60.8	60.7	59.6	59.1	----	-----	1096478.2	
231	2/20/2018	12:37:41	00d	00:10.0	57.5	67.5	59.4	54.7	-.-	59	59	57.8	55.1	54.2	----	-----	562341.3	
232	2/20/2018	12:37:51	00d	00:10.0	53.7	63.7	54.8	52.5	-.-	54.9	54.9	53.6	52.5	52.3	----	-----	234422.9	
233	2/20/2018	12:38:01	00d	00:10.0	55.4	65.4	57.6	53.1	-.-	58	58	55.2	53.6	52.5	----	-----	346736.9	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M16																		61.9
209	2/19/2018	12:23:01	00d	00:10.0	64.3	74.3	64.7	63.8	-.-	64.7	64.7	64.4	63.7	63.7	----	-----	2691534.8	
210	2/19/2018	12:23:11	00d	00:10.0	63.2	73.2	64.1	62.2	-.-	64.1	64.1	62.9	62.2	62.2	----	-----	2089296.1	
211	2/19/2018	12:23:21	00d	00:10.0	63.1	73.1	63.5	62.6	-.-	63.6	63.6	63	62.9	62.6	----	-----	2041737.9	
212	2/19/2018	12:23:31	00d	00:10.0	63	73	64.8	61.3	-.-	64.9	64.9	62.5	61.5	61.2	----	-----	1995262.3	
213	2/19/2018	12:23:41	00d	00:10.0	60.1	70.1	61.7	58.8	-.-	61.5	61.5	60.4	58.9	58.5	----	-----	1023293.0	
214	2/19/2018	12:23:51	00d	00:10.0	59.2	69.2	59.9	58.5	-.-	60.1	60.1	59.3	58.6	58.4	----	-----	831763.8	
215	2/19/2018	12:24:01	00d	00:10.0	61.9	71.9	64.1	59.5	-.-	64.4	64.4	61.9	60.2	59.6	----	-----	1548816.6	
216	2/19/2018	12:24:11	00d	00:10.0	62.2	72.2	64.1	60.8	-.-	63.8	63.8	62.3	60.9	60.7	----	-----	1659586.9	
217	2/19/2018	12:24:21	00d	00:10.0	59	69	60.9	57.7	-.-	60.6	60.6	59.1	57.8	57.5	----	-----	794328.2	
218	2/19/2018	12:24:31	00d	00:10.0	58.8	68.8	59.5	57.8	-.-	59.7	59.7	58.8	58.1	58	----	-----	758577.6	
219	2/19/2018	12:24:41	00d	00:10.0	58.2	68.2	60.2	56	-.-	60.4	60.4	58.5	56	55.9	----	-----	660693.4	
220	2/19/2018	12:24:51	00d	00:10.0	59.4	69.4	61.2	56	-.-	61.5	61.5	59.3	57.5	56.6	----	-----	870963.6	
221	2/19/2018	12:25:01	00d	00:10.0	62.3	72.3	62.7	61.2	-.-	62.7	62.7	62.3	62	61.6	----	-----	1698243.7	
222	2/19/2018	12:25:11	00d	00:10.0	63.4	73.4	63.9	62.6	-.-	63.9	63.9	63.3	63	62.8	----	-----	2187761.6	
223	2/19/2018	12:25:21	00d	00:10.0	61.2	71.2	63.6	60.5	-.-	62.8	62.8	61.1	60.4	60.4	----	-----	1318256.7	
224	2/19/2018	12:25:31	00d	00:10.0	62.9	72.9	64.4	61	-.-	64.5	64.5	62.6	61.7	61.7	----	-----	1949844.6	
225	2/19/2018	12:25:41	00d	00:10.0	63.6	73.6	64.7	63.1	-.-	64.7	64.7	63.3	63.2	63.1	----	-----	2290867.7	
226	2/19/2018	12:25:51	00d	00:10.0	63.3	73.3	63.6	63	-.-	63.6	63.6	63.3	63	62.9	----	-----	2137962.1	
227	2/19/2018	12:26:01	00d	00:10.0	62.1	72.1	63.4	61.6	-.-	63.1	63.1	62	61.7	61.5	----	-----	1621810.1	
228	2/19/2018	12:26:11	00d	00:10.0	62.6	72.6	64	61.6	-.-	64.2	64.2	62.4	62	61.6	----	-----	1819700.9	
229	2/19/2018	12:26:21	00d	00:10.0	66.1	76.1	67.9	64	-.-	68.4	68.4	66.3	64.3	63.6	----	-----	4073802.8	
230	2/19/2018	12:26:31	00d	00:10.0	63.6	73.6	66.3	61.4	-.-	66.4	66.4	63.3	62.6	61	----	-----	2290867.7	
231	2/19/2018	12:26:41	00d	00:10.0	60.1	70.1	64.2	58.5	-.-	62.1	62.1	60	58.5	58.5	----	-----	1023293.0	
232	2/19/2018	12:26:51	00d	00:10.0	56.9	66.9	59.9	52.6	-.-	60.3	60.3	57.1	52.7	52.2	----	-----	489778.8	
233	2/19/2018	12:27:01	00d	00:10.0	50.6	60.6	52.6	50.1	-.-	51.3	51.3	50.7	50.1	50	----	-----	114815.4	
234	2/19/2018	12:27:11	00d	00:10.0	53.9	63.9	56.6	50.3	-.-	56.9	56.9	53.2	50.9	50.8	----	-----	245470.9	
235	2/19/2018	12:27:21	00d	00:10.0	61.4	71.4	63	56.5	-.-	63.2	63.2	61.2	59.1	58.1	----	-----	1380384.3	
236	2/19/2018	12:27:31	00d	00:10.0	64.6	74.6	65.2	63	-.-	65.3	65.3	64.6	64.1	63.8	----	-----	2884031.5	
237	2/19/2018	12:27:41	00d	00:10.0	64.1	74.1	65.1	63.9	-.-	64.6	64.6	64	64	63.8	----	-----	2570395.8	
238	2/19/2018	12:27:51	00d	00:10.0	63.3	73.3	64.5	62	-.-	64.5	64.5	63.8	62.1	62	----	-----	2137962.1	
239	2/19/2018	12:28:01	00d	00:10.0	61.3	71.3	62.1	60.8	-.-	61.9	61.9	61.2	60.9	60.7	----	-----	1348962.9	
240	2/19/2018	12:28:11	00d	00:10.0	59.9	69.9	60.8	59.2	-.-	60.6	60.6	59.9	59.4	59.3	----	-----	977237.2	
241	2/19/2018	12:28:21	00d	00:10.0	59.1	69.1	59.6	58.8	-.-	59.5	59.5	59	58.9	58.7	----	-----	812830.5	
242	2/19/2018	12:28:31	00d	00:10.0	60.6	70.6	61.4	59.1	-.-	61.7	61.7	60.5	60	59.7	----	-----	1148153.6	
243	2/19/2018	12:28:41	00d	00:10.0	62.9	72.9	63.2	61.4	-.-	63.2	63.2	63	62.5	62.4	----	-----	1949844.6	
244	2/19/2018	12:28:51	00d	00:10.0	62.4	72.4	62.7	62.2	-.-	62.8	62.8	62.4	62.2	62.2	----	-----	1737800.8	
245	2/19/2018	12:29:01	00d	00:10.0	63.1	73.1	63.5	62.5	-.-	63.6	63.6	63.3	62.6	62.6	----	-----	2041737.9	
246	2/19/2018	12:29:11	00d	00:10.0	61.9	71.9	62.8	61.1	-.-	62.8	62.8	62	61.2	61.1	----	-----	1548816.6	
247	2/19/2018	12:29:21	00d	00:10.0	62.5	72.5	63.1	61.6	-.-	63.1	63.1	62.6	62	62	----	-----	1778279.4	
248	2/19/2018	12:29:31	00d	00:10.0	60.1	70.1	63	56.7	-.-	62.9	62.9	60	57	56.3	----	-----	1023293.0	
249	2/19/2018	12:29:41	00d	00:10.0	56.1	66.1	58.3	54.7	-.-	58.9	58.9	55.1	54.8	54.7	----	-----	407380.3	
250	2/19/2018	12:29:51	00d	00:10.0	60.1	70.1	61.7	58.2	-.-	62	62	60.3	58.8	58.2	----	-----	1023293.0	
251	2/19/2018	12:30:01	00d	00:10.0	64.3	74.3	67.2	60.6	-.-	67.9	67.9	64.4	61.2	60	----	-----	2691534.8	
252	2/19/2018	12:30:11	00d	00:10.0	61.7	71.7	65	59.8	-.-	63.8	63.8	61.2	59.8	59.7	----	-----	1479108.4	
253	2/19/2018	12:30:21	00d	00:10.0	62.9	72.9	64.6	60	-.-	64.9	64.9	62.6	61	60.7	----	-----	1949844.6	
254	2/19/2018	12:30:31	00d	00:10.0	61.3	71.3	62.4	61	-.-	61.6	61.6	61.3	60.9	60.9	----	-----	1348962.9	
255	2/19/2018	12:30:41	00d	00:10.0	60.3	70.3	61.9	57.5	-.-	62	62	60.5	57.7	57.1	----	-----	1071519.3	
256	2/19/2018	12:30:51	00d	00:10.0	56.2	66.2	57.6	55.4	-.-	57.2	57.2	56.4	55.3	55.2	----	-----	416869.4	
257	2/19/2018	12:31:01	00d	00:10.0	55.8	65.8	56.7	55.1	-.-	56.7	56.7	55.8	55.3	55	----	-----	380189.4	
258	2/19/2018	12:31:11	00d	00:10.0	60.7	70.7	62.6	55.8	-.-	62.9	62.9	60.7	57.9	57.3	----	-----	1174897.6	
259	2/19/2018	12:31:21	00d	00:10.0	64.9	74.9	65.8	62.6	-.-	66	66	64.8	63.7	63.3	----	-----	3090295.4	
260	2/19/2018	12:31:31	00d	00:10.0	64.7	74.7	65.5	64.2	-.-	65.4	65.4	64.7	64.3	64.2	----	-----	2951209.2	
261	2/19/2018	12:31:41	00d	00:10.0	64.5	74.5	64.9	64.1	-.-	64.9	64.9	64.5	64.3	64.2	----	-----	2818382.9	
262	2/19/2018	12:31:51	00d	00:10.0	63.2	73.2	64.8	61.5	-.-	64.8	64.8	63.4	61.4	61.4	----	-----	2089296.1	
263	2/19/2018	12:32:01	00d	00:10.0	62.1	72.1	64.1	60.8	-.-	64.8	64.8	61.2	60.8	60.8	----	-----	1621810.1	
264	2/19/2018	12:32:11	00d	00:10.0	62.8	72.8	64.1	62.3	-.-	63.7	63.7	62.8	62.4	62.3	----	-----	1905460.7	
265	2/19/2018	12:32:21	00d	00:10.0	61	71	62.8	59.7	-.-	62.6	62.6	61	60.2	59.3	----	-----	1258925.4	
266	2/19/2018	12:32:31	00d	00:10.0	57.4	67.4	59.7	56.7	-.-	58.3	58.3	57.3	57	56.5	----	-----	549540.9	
267	2/19/2018	12:32:41	00d	00:10.0	58	68	58.9	57.4	-.-	59.1	59.1	57.8	57.5	57.4	----	-----	630957.3	
268	2/19/2018	12:32:51	00d	00:10.0	62.2	72.2	64.2	58.9	-.-	64.3	64.3	61.8	59.9	59.7	----	-----	1659586.9	
269	2/19/2018	12:33:01	00d	00:10.0	63.7	73.7	66	61.6	-.-	66.2	66.2	62.9	61.7	61.5	----	-----	2344228.8	
270	2/19/2018	12:33:11	00d	00:10.0	61.2	71.2	61.6	60.8	-.-	61.8	61.8	61.1	60.9	60.7	----	-----	1318256.7	
271	2/19/2018	12:33:21	00d	00:10.0	61.6	71.6	62.2	61.1	-.-	62.3	62.3	61.5	61.2	61.1	----	-----	1445439.8	
272	2/19/2018	12:33:31	00d	00:10.0	61.5	71.5	61.8	61.1	-.-	61.8	61.8	61.5	61.2	61.1	----	-----	1412537.5	
273	2/19/2018	12:33:41	00d	00:10.0	60.6	70.6	61.8	59.2	-.-	61.3	61.3	61	59.7	58.9	----	-----	1148153.6	
274	2/19/2018	12:33:51	00d	00:10.0	56.7	66.7	59.2	54.9	-.-	58.4	58.4	56.5	55.1	54.9	----	-----	467735.1	
275	2/19/2018	12:34:01	00d	00:10.0	54.6	64.6	55.8	52.9	-.-	56	56	55.4	52.9	52.7	----	-----	288403.2	
276	2/19/2018	12:34:11	00d	00:10.0	60.7	70.7	62.7	55.8	-.-	62.7	62.7	60.7	57.9	57.2	----	-----	1174897.6	
277	2/19/2018	12:34:21	00d	00:10.0	63.2	73.2	63.6	62.6	-.-	63.7	63.7	63.2	62.8	62.7	----	-----	2089296.1	
278	2/19/2018	12:34:31	00d	00:10.0	63	73	63.4	62.7	-.-	63.6	63.6	62.9	62.7	62.7	----	-----	1995262.3	
279	2/19/2018	12:34:41	00d	00:10.0	63	73	64.3	61.3	-.-	64.5	64.5	62.8	61.4	61.2	----	-----	1995262.3	
280	2/19/2018	12:34:51	00d	00:10.0	60.4	70.4	61.4	59.7	-.-	61.2	61.2	60.5	59.6	59.6	----	-----	1096478.2	
281	2/19/2018	12:35:01	00d	00:10.0	60.4	70.4	60.9	59.9	-.-	61	61	60.5	60.1	59.8	----	-----	1096478.2	
282	2/19/2018	12:35:11	00d	00:10.0	57.4	67.4	60	56.4	-.-	59.5	59.5	57.2	56.6	56.3	----	-----	549540.9	
283	2/19/2018	12:35:21	00d	00:10.0	56.4	66.4	56.8	55.8	-.-	56.8	56.8	56.6	55.9	55.8	----	-----	436515.8	
284	2/19/2018	12:35:31	00d	00:10.0	59.2	69.2	60.4	56.6	-.-	60.6	60.6	59.4	57.4	57.2	----	-----	831763.8	
285	2/19/2018	12:35:41	00d	00:10.0	59.6	69.6	60.3	59	-.-	60.2	60.2	59.6	59.1	59.1	----	-----	912010.8	
286	2/19/2018	12:35:51	00d	00:10.0	61.7	71.7	62.7	59.1	-.-	62.7	62.7	62.3	60.1	59.5	----	-----	1479108.4	
287	2/19/2018	12:36:01	00d	00:10.0	62.1	72.1	62.6	61.6	-.-	62.5	62.5	62.3	61.7	61.5	----	-----	1621810.1	
288	2/19/2018	12:36:11	00d	00:10.0	61.7	71.7	62	61.3	-.-	62	62	61.7	61.4	61.3	----	-----	1479108.4	
289	2/19/2018	12:36:21	00d	00:10.0	61.1	71.1	61.4	60.8	-.-	61.4	61.4	61	60.9	60.9	----	-----	1288249.6	
290	2/19/2018	12:36:31	00d	00:10.0	60.7	70.7	61.3	60.3	-.-	61.4	61.4	60.6	60.4	60.3	----	-----	1174897.6	
291	2/19/2018	12:36:41	00d	00:10.0	61.9	71.9	62.5	61.2	-.-	62.5	62.5	62	61.3	61.1	----	-----	1548816.6	
292	2/19/2018	12:36:51	00d	00:10.0	64.2	74.2	64.6	62.2	-.-	64.6	64.6	64.3	63.8	63.1	----	-----	2630268.0	
293	2/19/2018	12:37:01	00d	00:10.0	64.2	74.2	64.7	63.7	-.-	64.7	64.7	64.3	63.9	63.6	----	-----	2630268.0	
294	2/19/2018	12:37:11	00d	00:10.0	66.7	76.7	68.8	63.7	-.-	69.1	69.1	66.3	65	64.6	----	-----	4677351.4	
295	2/19/2018	12:37:21	00d	00:10.0	63.4	73.4	65.8	61.9	-.-	65.4	65.4	63.6	61.8	61.8	----	-----	2187761.6	
296	2/19/2018	12:37:31	00d	00:10.0	62.6	72.6	63.3	61.8	-.-	63.6	63.6	62.5	61.9	61.8	----	-----	1819700.9	
297	2/19/2018	12:37:41	00d	00:10.0	60.6	70.6	62	59.2	-.-	62	62	60.5	59.3	59.1	----	-----	1148153.6	
298	2/19/2018	12:37:51	00d	00:10.0	59	69	60.5	58	-.-	60.8	60.8	58.6	58.2	57.9	----	-----	794328.2	
299	2/19/2018	12:38:01	00d	00:10.0	59.5	69.5	59.8	58.4	-.-	59.8	59.8	59.5	59.2	59	----	-----	891250.9	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M17																		58.9
24	2/27/2018	11:15:09	00d	00:10.0	52.5	62.5	54.1	51.7	-.-	53.1	53.1	52.6	51.8	51.5	----	-----	177827.9	
25	2/27/2018	11:15:19	00d	00:10.0	55.9	65.9	59.7	51.7	-.-	60.3	60.3	53.4	52.2	51.4	----	-----	389045.1	
26	2/27/2018	11:15:29	00d	00:10.0	60.9	70.9	61.5	59.7	-.-	61.5	61.5	60.9	60.4	60.2	----	-----	1230268.8	
27	2/27/2018	11:15:39	00d	00:10.0	60.6	70.6	61.3	59.9	-.-	61.4	61.4	60.6	60	59.8	----	-----	1148153.6	
28	2/27/2018	11:15:49	00d	00:10.0	58.5	68.5	60.8	56.8	-.-	60.1	60.1	58.4	56.9	56.8	----	-----	707945.8	
29	2/27/2018	11:15:59	00d	00:10.0	60.9	70.9	61.5	59.3	-.-	61.3	61.3	61	60.4	60.2	----	-----	1230268.8	
30	2/27/2018	11:16:09	00d	00:10.0	60.5	70.5	61	60.1	-.-	61	61	60.4	60.2	60.1	----	-----	1122018.5	
31	2/27/2018	11:16:19	00d	00:10.0	59.5	69.5	60.7	58.8	-.-	60.3	60.3	59.5	58.9	58.9	----	-----	891250.9	
32	2/27/2018	11:16:29	00d	00:10.0	61.9	71.9	62.9	59.9	-.-	63.4	63.4	61.7	61.4	60.7	----	-----	1548816.6	
33	2/27/2018	11:16:39	00d	00:10.0	62.5	72.5	63.1	61.9	-.-	63.3	63.3	62.5	61.8	61.7	----	-----	1778279.4	
34	2/27/2018	11:16:49	00d	00:10.0	60.4	70.4	62	58.1	-.-	62	62	60.8	58.2	57.7	----	-----	1096478.2	
35	2/27/2018	11:16:59	00d	00:10.0	56.5	66.5	58.7	52.6	-.-	58.7	58.7	57	53	52.3	----	-----	446683.6	
36	2/27/2018	11:17:09	00d	00:10.0	55.2	65.2	56.5	52.5	-.-	56.4	56.4	55.7	53.7	52.9	----	-----	331131.1	
37	2/27/2018	11:17:19	00d	00:10.0	56.2	66.2	57.5	55	-.-	57.6	57.6	56.5	54.9	54.9	----	-----	416869.4	
38	2/27/2018	11:17:29	00d	00:10.0	54.5	64.5	56	52	-.-	56.1	56.1	55.2	52	51.6	----	-----	281838.3	
39	2/27/2018	11:17:39	00d	00:10.0	55.1	65.1	57.3	51.9	-.-	57.5	57.5	55.1	53	51.9	----	-----	323593.7	
40	2/27/2018	11:17:49	00d	00:10.0	59.6	69.6	60.6	57.3	-.-	60.9	60.9	59.3	58.7	58.5	----	-----	912010.8	
41	2/27/2018	11:17:59	00d	00:10.0	55.9	65.9	59.2	52.7	-.-	57.7	57.7	55.9	52.9	52.2	----	-----	389045.1	
42	2/27/2018	11:18:09	00d	00:10.0	56.4	66.4	60.7	52.1	-.-	61.3	61.3	54.1	52.3	52.1	----	-----	436515.8	
43	2/27/2018	11:18:19	00d	00:10.0	61.8	71.8	62.7	60.7	-.-	63	63	61.5	61	61	----	-----	1513561.2	
44	2/27/2018	11:18:29	00d	00:10.0	60.8	70.8	61.5	59.7	-.-	61.6	61.6	61	59.7	59.4	----	-----	1202264.4	
45	2/27/2018	11:18:39	00d	00:10.0	59.4	69.4	61.7	57.2	-.-	61.7	61.7	59.2	57.5	56.5	----	-----	870963.6	
46	2/27/2018	11:18:49	00d	00:10.0	55.6	65.6	59.7	52.8	-.-	60.1	60.1	54.1	52.8	52.4	----	-----	363078.1	
47	2/27/2018	11:18:59	00d	00:10.0	60.7	70.7	63.5	54.9	-.-	64.4	64.4	60.2	56.3	53.6	----	-----	1174897.6	
48	2/27/2018	11:19:09	00d	00:10.0	50.7	60.7	55.3	49.8	-.-	52.3	52.3	50.7	49.6	49.5	----	-----	117489.8	
49	2/27/2018	11:19:19	00d	00:10.0	51	61	53.8	48.3	-.-	54.1	54.1	50.2	48.2	48.2	----	-----	125892.5	
50	2/27/2018	11:19:29	00d	00:10.0	55.6	65.6	56.2	53.7	-.-	56.3	56.3	55.8	54.8	54.4	----	-----	363078.1	
51	2/27/2018	11:19:39	00d	00:10.0	59.3	69.3	60.2	56.1	-.-	60.2	60.2	59.7	57.9	57.6	----	-----	851138.0	
52	2/27/2018	11:19:49	00d	00:10.0	59.2	69.2	60.1	58.2	-.-	60.1	60.1	59.5	58.1	58.1	----	-----	831763.8	
53	2/27/2018	11:19:59	00d	00:10.0	56.6	66.6	58.9	55.8	-.-	57.8	57.8	56.5	56.1	55.1	----	-----	457088.2	
54	2/27/2018	11:20:09	00d	00:10.0	55.4	65.4	56.9	54.1	-.-	56.9	56.9	55	54.4	53.7	----	-----	346736.9	
55	2/27/2018	11:20:19	00d	00:10.0	55.4	65.4	56.6	54	-.-	56.6	56.6	55.9	53.9	53.9	----	-----	346736.9	
56	2/27/2018	11:20:29	00d	00:10.0	55.4	65.4	56.6	54.3	-.-	56.7	56.7	55.5	54.2	54.1	----	-----	346736.9	
57	2/27/2018	11:20:39	00d	00:10.0	53	63	54.6	50.8	-.-	54.5	54.5	53.5	51.3	50.5	----	-----	199526.2	
58	2/27/2018	11:20:49	00d	00:10.0	54.6	64.6	57.3	50.4	-.-	57.9	57.9	54.3	50.5	50.2	----	-----	288403.2	
59	2/27/2018	11:20:59	00d	00:10.0	57.4	67.4	59.6	55.8	-.-	60.2	60.2	56.8	56.2	55.6	----	-----	549540.9	
60	2/27/2018	11:21:09	00d	00:10.0	60.5	70.5	62.1	58.4	-.-	62.2	62.2	60.5	58.6	58.3	----	-----	1122018.5	
61	2/27/2018	11:21:19	00d	00:10.0	60.1	70.1	61.3	58.3	-.-	61.2	61.2	60.1	59.4	58.3	----	-----	1023293.0	
62	2/27/2018	11:21:29	00d	00:10.0	60	70	60.7	59.2	-.-	60.7	60.7	60.1	59.3	59.1	----	-----	1000000.0	
63	2/27/2018	11:21:39	00d	00:10.0	60.3	70.3	61.2	59.4	-.-	61.2	61.2	60.4	59.5	59.3	----	-----	1071519.3	
64	2/27/2018	11:21:49	00d	00:10.0	58.2	68.2	60.2	56.1	-.-	60.1	60.1	58.5	55.9	55.8	----	-----	660693.4	
65	2/27/2018	11:21:59	00d	00:10.0	57.8	67.8	58.4	56	-.-	58.5	58.5	58.1	57.2	56.3	----	-----	602559.6	
66	2/27/2018	11:22:09	00d	00:10.0	60.4	70.4	61.4	58.4	-.-	61.5	61.5	60.6	59.1	58.8	----	-----	1096478.2	
67	2/27/2018	11:22:19	00d	00:10.0	58.1	68.1	59.4	57.5	-.-	58.8	58.8	58.1	57.6	57.3	----	-----	645654.2	
68	2/27/2018	11:22:29	00d	00:10.0	59.3	69.3	61.4	57.5	-.-	61.8	61.8	58.9	57.7	57.5	----	-----	851138.0	
69	2/27/2018	11:22:39	00d	00:10.0	62.2	72.2	63.1	61.2	-.-	63.5	63.5	62.3	61.3	61	----	-----	1659586.9	
70	2/27/2018	11:22:49	00d	00:10.0	59.7	69.7	61.4	56.7	-.-	61.4	61.4	59.9	57.4	55.9	----	-----	933254.3	
71	2/27/2018	11:22:59	00d	00:10.0	51.1	61.1	56.7	49.1	-.-	53.8	53.8	50.4	49.1	48.8	----	-----	128825.0	
72	2/27/2018	11:23:09	00d	00:10.0	54.8	64.8	56.7	51.1	-.-	57.1	57.1	54.8	52.5	52.1	----	-----	301995.2	
73	2/27/2018	11:23:19	00d	00:10.0	59.8	69.8	61.9	53.7	-.-	62.1	62.1	60.4	54.2	53.2	----	-----	954992.6	
74	2/27/2018	11:23:29	00d	00:10.0	60.9	70.9	63.5	58.8	-.-	64.1	64.1	60	58.8	58.7	----	-----	1230268.8	
75	2/27/2018	11:23:39	00d	00:10.0	60.8	70.8	63.4	58.9	-.-	62.9	62.9	61.4	57.9	56.4	----	-----	1202264.4	
76	2/27/2018	11:23:49	00d	00:10.0	59.8	69.8	62.2	58.2	-.-	61.8	61.8	60	57.8	57	----	-----	954992.6	
77	2/27/2018	11:23:59	00d	00:10.0	60.8	70.8	62.5	59.2	-.-	62.6	62.6	60.5	59.7	58.8	----	-----	1202264.4	
78	2/27/2018	11:24:09	00d	00:10.0	57.3	67.3	61.2	56.8	-.-	58.7	58.7	57.2	56.8	56.7	----	-----	537031.8	
79	2/27/2018	11:24:19	00d	00:10.0	60.4	70.4	61.4	57.2	-.-	61.5	61.5	60.4	59.7	58.4	----	-----	1096478.2	
80	2/27/2018	11:24:29	00d	00:10.0	61.2	71.2	62.7	59.8	-.-	62.7	62.7	60.8	60.1	59.5	----	-----	1318256.7	
81	2/27/2018	11:24:39	00d	00:10.0	59.9	69.9	61.6	58.5	-.-	61.8	61.8	59.4	58.7	58.7	----	-----	977237.2	
82	2/27/2018	11:24:49	00d	00:10.0	61.8	71.8	62.6	58.9	-.-	62.9	62.9	62.3	59.4	58.9	----	-----	1513561.2	
83	2/27/2018	11:24:59	00d	00:10.0	61.4	71.4	62.9	59	-.-	62.5	62.5	62	58.8	58.6	----	-----	1380384.3	
84	2/27/2018	11:25:09	00d	00:10.0	56.8	66.8	59.1	56	-.-	58	58	56.6	56.2	55.9	----	-----	478630.1	
85	2/27/2018	11:25:19	00d	00:10.0	59.6	69.6	61.6	56.9	-.-	61.7	61.7	60	57.2	57	----	-----	912010.8	
86	2/27/2018	11:25:29	00d	00:10.0	60.1	70.1	63.9	56.6	-.-	64.3	64.3	57.3	56.8	56.7	----	-----	1023293.0	
87	2/27/2018	11:25:39	00d	00:10.0	60.6	70.6	63.8	58.2	-.-	63.2	63.2	60.8	58.7	57.8	----	-----	1148153.6	
88	2/27/2018	11:25:49	00d	00:10.0	59.7	69.7	61.4	57.8	-.-	61.6	61.6	59.8	57.8	57.6	----	-----	933254.3	
89	2/27/2018	11:25:59	00d	00:10.0	60.5	70.5	62	57.3	-.-	62.1	62.1	61.4	57.2	57.1	----	-----	1122018.5	
90	2/27/2018	11:26:09	00d	00:10.0	55	65	57.7	52.6	-.-	57.6	57.6	54.7	53.3	51.6	----	-----	316227.8	
91	2/27/2018	11:26:19	00d	00:10.0	50.5	60.5	53.7	47.3	-.-	54	54	50	47.2	47.2	----	-----	112201.8	
92	2/27/2018	11:26:29	00d	00:10.0	54.6	64.6	56.3	53.7	-.-	56.1	56.1	54.4	53.8	53.4	----	-----	288403.2	
93	2/27/2018	11:26:39	00d	00:10.0	56.2	66.2	57	54.3	-.-	57.3	57.3	56.3	55.5	55.2	----	-----	416869.4	
94	2/27/2018	11:26:49	00d	00:10.0	59.5	69.5	60.6	55.8	-.-	60.7	60.7	60.1	57.7	56.6	----	-----	891250.9	
95	2/27/2018	11:26:59	00d	00:10.0	61.1	71.1	63.3	59.1	-.-	63.7	63.7	60.6	59.9	59.3	----	-----	1288249.6	
96	2/27/2018	11:27:09	00d	00:10.0	62.1	72.1	64.3	60.2	-.-	64.8	64.8	61.6	60.5	59.8	----	-----	1621810.1	
97	2/27/2018	11:27:19	00d	00:10.0	58.2	68.2	60.2	57.1	-.-	59.4	59.4	57.9	57.2	57	----	-----	660693.4	
98	2/27/2018	11:27:29	00d	00:10.0	58.6	68.6	59.8	56.8	-.-	60.1	60.1	58.6	57.1	56.5	----	-----	724436.0	
99	2/27/2018	11:27:39	00d	00:10.0	60	70	60.8	58.5	-.-	61.1	61.1	60.3	58.5	58.5	----	-----	1000000.0	
100	2/27/2018	11:27:49	00d	00:10.0	61	71	61.5	60.4	-.-	61.7	61.7	61.1	60.6	60.4	----	-----	1258925.4	
101	2/27/2018	11:27:59	00d	00:10.0	59.2	69.2	61.3	57.5	-.-	60.9	60.9	59.1	57.5	57.1	----	-----	831763.8	
102	2/27/2018	11:28:09	00d	00:10.0	58.9	68.9	59.2	58.4	-.-	59.4	59.4	58.9	58.4	58.4	----	-----	776247.1	
103	2/27/2018	11:28:19	00d	00:10.0	58.1	68.1	59	56.4	-.-	59.2	59.2	58.4	56.5	55.8	----	-----	645654.2	
104	2/27/2018	11:28:29	00d	00:10.0	58.3	68.3	59.1	56	-.-	59.1	59.1	58.5	57.9	56.4	----	-----	676083.0	
105	2/27/2018	11:28:39	00d	00:10.0	57	67	58.6	53.4	-.-	58.5	58.5	57.5	54.3	52.3	----	-----	501187.2	
106	2/27/2018	11:28:49	00d	00:10.0	48.9	58.9	53.5	46.4	-.-	51.8	51.8	48.1	46.3	46.2	----	-----	77624.7	
107	2/27/2018	11:28:59	00d	00:10.0	53.1	63.1	53.7	49.7	-.-	53.7	53.7	53.3	52	51	----	-----	204173.8	
108	2/27/2018	11:29:09	00d	00:10.0	54.5	64.5	56.2	53.1	-.-	56.6	56.6	54	53.5	53.4	----	-----	281838.3	
109	2/27/2018	11:29:19	00d	00:10.0	58.5	68.5	59.2	56.2	-.-	59.7	59.7	58.3	58	57.1	----	-----	707945.8	
110	2/27/2018	11:29:29	00d	00:10.0	58	68	58.6	57.5	-.-	58.6	58.6	58.1	57.6	57.5	----	-----	630957.3	
111	2/27/2018	11:29:39	00d	00:10.0	56.4	66.4	57.8	55.5	-.-	57.2	57.2	56.6	55.6	55.5	----	-----	436515.8	
112	2/27/2018	11:29:49	00d	00:10.0	56.6	66.6	58.3	55	-.-	58.5	58.5	56.8	54.9	54.5	----	-----	457088.2	
113	2/27/2018	11:29:59	00d	00:10.0	56.8	66.8	57.5	54.8	-.-	57.6	57.6	57.3	54.9	54.7	----	-----	478630.1	
114	2/27/2018	11:30:09	00d	00:10.0	58.6	68.6	59.8	57.1	-.-	60.2	60.2	58.4	57.6	57.1	----	-----	724436.0	

Address	Start Time	Measurement Time	Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M18																58.0
101	2/19/2018	11:10:02 00d 00:10.0	55.6	65.6	57.9	53	-.-	58.2	58.2	55.6	53.3	53.3	----	-----	363078.1	
102	2/19/2018	11:10:12 00d 00:10.0	59	69	59.3	57.8	-.-	59.5	59.5	59	58.5	58.3	----	-----	794328.2	
103	2/19/2018	11:10:22 00d 00:10.0	60.5	70.5	61.1	59.3	-.-	61.3	61.3	60.3	60.1	59.8	----	-----	1122018.5	
104	2/19/2018	11:10:32 00d 00:10.0	60.5	70.5	61.2	59.5	-.-	61.1	61.1	60.9	59.6	59.4	----	-----	1122018.5	
105	2/19/2018	11:10:42 00d 00:10.0	58.9	68.9	60.1	57.4	-.-	59.8	59.8	59.4	57.6	57.5	----	-----	776247.1	
106	2/19/2018	11:10:52 00d 00:10.0	56.6	66.6	57.8	56	-.-	57.1	57.1	56.6	56.1	55.8	----	-----	457088.2	
107	2/19/2018	11:11:02 00d 00:10.0	54.9	64.9	56.9	53.6	-.-	56.3	56.3	54.5	53.7	53.6	----	-----	309029.5	
108	2/19/2018	11:11:12 00d 00:10.0	55.8	65.8	56.8	54.2	-.-	56.5	56.5	55.8	55.5	55	----	-----	380189.4	
109	2/19/2018	11:11:22 00d 00:10.0	55	65	55.6	54.7	-.-	55.6	55.6	55	54.7	54.6	----	-----	316227.8	
110	2/19/2018	11:11:32 00d 00:10.0	57.4	67.4	58.6	55.3	-.-	58.5	58.5	57.8	55.7	55.2	----	-----	549540.9	
111	2/19/2018	11:11:42 00d 00:10.0	58.7	68.7	59.2	58.1	-.-	59.3	59.3	58.7	58.2	58.1	----	-----	741310.2	
112	2/19/2018	11:11:52 00d 00:10.0	56.5	66.5	58.8	55.5	-.-	58.1	58.1	56.4	55.6	55.4	----	-----	446683.6	
113	2/19/2018	11:12:02 00d 00:10.0	59.2	69.2	59.9	56.6	-.-	60.1	60.1	59.5	58.6	57.3	----	-----	831763.8	
114	2/19/2018	11:12:12 00d 00:10.0	58.4	68.4	59.6	57.9	-.-	59.5	59.5	58	57.8	57.8	----	-----	691831.0	
115	2/19/2018	11:12:22 00d 00:10.0	56.5	66.5	57.9	55.3	-.-	57.7	57.7	56.7	55.4	55.2	----	-----	446683.6	
116	2/19/2018	11:12:32 00d 00:10.0	56.8	66.8	57.6	55.3	-.-	57.3	57.3	56.8	56.1	55.7	----	-----	478630.1	
117	2/19/2018	11:12:42 00d 00:10.0	57.8	67.8	58.5	56.4	-.-	58.4	58.4	58	56.8	56.3	----	-----	602559.6	
118	2/19/2018	11:12:52 00d 00:10.0	58.5	68.5	59.1	57.9	-.-	59.2	59.2	58.4	57.8	57.8	----	-----	707945.8	
119	2/19/2018	11:13:02 00d 00:10.0	62.4	72.4	63.8	58.7	-.-	64	64	62.8	60	59.5	----	-----	1737800.8	
120	2/19/2018	11:13:12 00d 00:10.0	59.1	69.1	62.9	58.5	-.-	60.5	60.5	58.8	58.7	58.4	----	-----	812830.5	
121	2/19/2018	11:13:22 00d 00:10.0	56.2	66.2	58.5	55	-.-	58.1	58.1	55.7	55.2	55	----	-----	416869.4	
122	2/19/2018	11:13:32 00d 00:10.0	55.5	65.5	56.3	54.6	-.-	56.4	56.4	55.6	54.7	54.7	----	-----	354813.4	
123	2/19/2018	11:13:42 00d 00:10.0	56.4	66.4	57.3	55.1	-.-	57.4	57.4	56.6	55.6	54.6	----	-----	436515.8	
124	2/19/2018	11:13:52 00d 00:10.0	53.1	63.1	55.2	51.8	-.-	54.3	54.3	53.6	51.7	51.7	----	-----	204173.8	
125	2/19/2018	11:14:02 00d 00:10.0	54.5	64.5	55.9	51.7	-.-	55.9	55.9	54.9	52.9	51.9	----	-----	281838.3	
126	2/19/2018	11:14:12 00d 00:10.0	56.3	66.3	57.4	55.5	-.-	57.7	57.7	55.9	55.7	55.4	----	-----	426579.5	
127	2/19/2018	11:14:22 00d 00:10.0	58.6	68.6	59.1	57.4	-.-	59.1	59.1	58.6	58.3	57.9	----	-----	724436.0	
128	2/19/2018	11:14:32 00d 00:10.0	58.9	68.9	59.5	58.6	-.-	59.6	59.6	58.8	58.6	58.4	----	-----	776247.1	
129	2/19/2018	11:14:42 00d 00:10.0	59.5	69.5	60.2	58.6	-.-	60.2	60.2	59.6	59	58.6	----	-----	891250.9	
130	2/19/2018	11:14:52 00d 00:10.0	59.4	69.4	59.7	59	-.-	59.7	59.7	59.4	59.2	59.1	----	-----	870963.6	
131	2/19/2018	11:15:02 00d 00:10.0	60	70	60.6	59.5	-.-	60.7	60.7	60	59.6	59.3	----	-----	1000000.0	
132	2/19/2018	11:15:12 00d 00:10.0	58.3	68.3	59.5	57.7	-.-	59	59	58.3	57.7	57.5	----	-----	676083.0	
133	2/19/2018	11:15:22 00d 00:10.0	59.1	69.1	61.6	57.7	-.-	62.1	62.1	58.5	57.9	57.7	----	-----	812830.5	
134	2/19/2018	11:15:32 00d 00:10.0	60.4	70.4	62.3	58.2	-.-	62.3	62.3	59.6	58.4	57.9	----	-----	1096478.2	
135	2/19/2018	11:15:42 00d 00:10.0	57.4	67.4	58.3	56.4	-.-	58.6	58.6	57.4	56.3	56.3	----	-----	549540.9	
136	2/19/2018	11:15:52 00d 00:10.0	57.7	67.7	59.7	55.8	-.-	59.4	59.4	57.8	55.7	55.7	----	-----	588843.7	
137	2/19/2018	11:16:02 00d 00:10.0	55.9	65.9	57.2	54.8	-.-	57.4	57.4	55.4	54.9	54.8	----	-----	389045.1	
138	2/19/2018	11:16:12 00d 00:10.0	57.2	67.2	57.9	56	-.-	58	58	57.5	56.3	55.9	----	-----	524807.5	
139	2/19/2018	11:16:22 00d 00:10.0	58.2	68.2	58.8	56.3	-.-	58.8	58.8	58.5	57.3	57	----	-----	660693.4	
140	2/19/2018	11:16:32 00d 00:10.0	57.2	67.2	58.5	56.4	-.-	58.4	58.4	56.8	56.4	56.3	----	-----	524807.5	
141	2/19/2018	11:16:42 00d 00:10.0	56.8	66.8	57.7	56.4	-.-	57.9	57.9	56.6	56.4	56.4	----	-----	478630.1	
142	2/19/2018	11:16:52 00d 00:10.0	57.8	67.8	58.5	56.5	-.-	58.8	58.8	57.9	56.6	56.5	----	-----	602559.6	
143	2/19/2018	11:17:02 00d 00:10.0	55.4	65.4	58.2	54.5	-.-	57.2	57.2	54.7	54.6	54.5	----	-----	346736.9	
144	2/19/2018	11:17:12 00d 00:10.0	57	67	58.2	54.5	-.-	58.3	58.3	57.2	55.4	54.6	----	-----	501187.2	
145	2/19/2018	11:17:22 00d 00:10.0	60.3	70.3	62.2	58.2	-.-	62.4	62.4	59.7	58.7	58.5	----	-----	1071519.3	
146	2/19/2018	11:17:32 00d 00:10.0	60.9	70.9	62.7	59	-.-	62.6	62.6	60.7	59.3	58.8	----	-----	1230268.8	
147	2/19/2018	11:17:42 00d 00:10.0	58.2	68.2	59.2	57.8	-.-	59	59	58.1	58	57.9	----	-----	660693.4	
148	2/19/2018	11:17:52 00d 00:10.0	58.8	68.8	59.7	58	-.-	59.9	59.9	58.5	58.1	58	----	-----	758577.6	
149	2/19/2018	11:18:02 00d 00:10.0	60.9	70.9	61.9	59.6	-.-	62.2	62.2	60.6	60	59.9	----	-----	1230268.8	
150	2/19/2018	11:18:12 00d 00:10.0	61	71	63.4	56.9	-.-	63.6	63.6	61.8	57.2	56.5	----	-----	1258925.4	
151	2/19/2018	11:18:22 00d 00:10.0	55.1	65.1	57	54.3	-.-	55.9	55.9	55.3	54.4	54.3	----	-----	323593.7	
152	2/19/2018	11:18:32 00d 00:10.0	56.3	66.3	57.1	55.3	-.-	57.3	57.3	56.3	55.8	55.5	----	-----	426579.5	
153	2/19/2018	11:18:42 00d 00:10.0	57.3	67.3	58	56.6	-.-	58.2	58.2	57.4	56.7	56.4	----	-----	537031.8	
154	2/19/2018	11:18:52 00d 00:10.0	57.4	67.4	57.9	56.6	-.-	57.9	57.9	57.5	56.9	56.7	----	-----	549540.9	
155	2/19/2018	11:19:02 00d 00:10.0	56.8	66.8	57.3	56.4	-.-	57.3	57.3	56.7	56.5	56.5	----	-----	478630.1	
156	2/19/2018	11:19:12 00d 00:10.0	58.4	68.4	59.4	56.6	-.-	59.5	59.5	58.5	57	56.7	----	-----	691831.0	
157	2/19/2018	11:19:22 00d 00:10.0	60.6	70.6	61	59.3	-.-	61.2	61.2	60.6	60.2	60.1	----	-----	1148153.6	
158	2/19/2018	11:19:32 00d 00:10.0	59.2	69.2	60.4	58.7	-.-	59.8	59.8	59.4	58.7	58.5	----	-----	831763.8	
159	2/19/2018	11:19:42 00d 00:10.0	61.2	71.2	63.5	58.6	-.-	63.8	63.8	61.1	59	58.7	----	-----	1318256.7	
160	2/19/2018	11:19:52 00d 00:10.0	58.9	68.9	60.8	57.5	-.-	60.8	60.8	58.6	57.5	57.3	----	-----	776247.1	
161	2/19/2018	11:20:02 00d 00:10.0	56.7	66.7	57.8	56.2	-.-	57.1	57.1	56.9	56.2	56.2	----	-----	467735.1	
162	2/19/2018	11:20:12 00d 00:10.0	56.9	66.9	57.6	56.2	-.-	57.7	57.7	57.1	56.3	56.2	----	-----	489778.8	
163	2/19/2018	11:20:22 00d 00:10.0	56.2	66.2	57.3	55.1	-.-	57.6	57.6	56.4	55.1	55	----	-----	416869.4	
164	2/19/2018	11:20:32 00d 00:10.0	60.1	70.1	61.4	57.3	-.-	61.4	61.4	59.9	58.7	58.6	----	-----	1023293.0	
165	2/19/2018	11:20:42 00d 00:10.0	56.4	66.4	59	55.5	-.-	58	58	56.1	55.6	55.4	----	-----	436515.8	
166	2/19/2018	11:20:52 00d 00:10.0	56.6	66.6	57.2	55.4	-.-	57.5	57.5	56.7	55.8	55.6	----	-----	457088.2	
167	2/19/2018	11:21:02 00d 00:10.0	53.5	63.5	56.4	52	-.-	55.8	55.8	53.2	52.1	51.9	----	-----	223872.1	
168	2/19/2018	11:21:12 00d 00:10.0	56.6	66.6	57.9	54.3	-.-	58	58	56.6	55.2	54.5	----	-----	457088.2	
169	2/19/2018	11:21:22 00d 00:10.0	58.6	68.6	59.2	57.8	-.-	59.1	59.1	58.7	57.9	57.8	----	-----	724436.0	
170	2/19/2018	11:21:32 00d 00:10.0	58.6	68.6	59.7	57.9	-.-	60	60	58.5	58	57.9	----	-----	724436.0	
171	2/19/2018	11:21:42 00d 00:10.0	58	68	59.7	57.6	-.-	58.4	58.4	58.1	57.7	57.6	----	-----	630957.3	
172	2/19/2018	11:21:52 00d 00:10.0	59.5	69.5	60.3	58	-.-	60.3	60.3	59.8	58.5	58.4	----	-----	891250.9	
173	2/19/2018	11:22:02 00d 00:10.0	58.2	68.2	59.9	56.3	-.-	59.8	59.8	58.4	56.6	56.2	----	-----	660693.4	
174	2/19/2018	11:22:12 00d 00:10.0	56.4	66.4	57.2	55.8	-.-	57.4	57.4	56.4	55.9	55.8	----	-----	436515.8	
175	2/19/2018	11:22:22 00d 00:10.0	57.4	67.4	57.9	56.7	-.-	58	58	57.4	56.9	56.8	----	-----	549540.9	
176	2/19/2018	11:22:32 00d 00:10.0	58.7	68.7	59.5	57.9	-.-	59.5	59.5	58.8	58.1	58	----	-----	741310.2	
177	2/19/2018	11:22:42 00d 00:10.0	57.8	67.8	58.9	57.1	-.-	58.6	58.6	57.6	57.2	57.2	----	-----	602559.6	
178	2/19/2018	11:22:52 00d 00:10.0	56.5	66.5	57.9	54.6	-.-	57.8	57.8	56.5	54.6	54.4	----	-----	446683.6	
179	2/19/2018	11:23:02 00d 00:10.0	57.2	67.2	58.7	55.4	-.-	59	59	57.4	55.9	55	----	-----	524807.5	
180	2/19/2018	11:23:12 00d 00:10.0	57.2	67.2	58.1	56.8	-.-	58.2	58.2	57.3	56.7	56.7	----	-----	524807.5	
181	2/19/2018	11:23:22 00d 00:10.0	54.7	64.7	57.2	53	-.-	56.8	56.8	54.3	53	53	----	-----	295120.9	
182	2/19/2018	11:23:32 00d 00:10.0	55.5	65.5	56.4	53.1	-.-	56.4	56.4	56.2	53.7	53.6	----	-----	354813.4	
183	2/19/2018	11:23:42 00d 00:10.0	55.1	65.1	56.2	54.2	-.-	55.9	55.9	55.4	54.3	54	----	-----	323593.7	
184	2/19/2018	11:23:52 00d 00:10.0	56.2	66.2	57.1	54.3	-.-	57.1	57.1	56.7	54.4	54.4	----	-----	416869.4	
185	2/19/2018	11:24:02 00d 00:10.0	55.6	65.6	57.1	53.3	-.-	57	57	55.9	53.5	52.9	----	-----	363078.1	
186	2/19/2018	11:24:12 00d 00:10.0	54.7	64.7	56.2	52.7	-.-	56.2	56.2	55	52.7	52.6	----	-----	295120.9	
187	2/19/2018	11:24:22 00d 00:10.0	56.6	66.6	56.9	56.1	-.-	56.9	56.9	56.5	56.3	56.1	----	-----	457088.2	
188	2/19/2018	11:24:32 00d 00:10.0	55.8	65.8	56.5	55.5	-.-	56.4	56.4	55.9	55.6	55.3	----	-----	380189.4	
189	2/19/2018	11:24:42 00d 00:10.0	57.1	67.1	58.5	55.6	-.-	58.7	58.7	57	56.1	55.8	----	-----	512861.4	
190	2/19/2018	11:24:52 00d 00:10.0	59.4	69.4	59.5	58.5	-.-	59.5	59.5	59.4	59.2	59	----	-----	870963.6	
191	2/19/2018	11:25:02 00d 00:10.0	58.6	68.6	59.3	58.1	-.-	59.2	59.2	58.6	58.2	58.1	----	-----	724436.0	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M19																		60.6
12	2/20/2018	11:10:00	00d	00:10.0	62.4	72.4	63.8	59.1	-.-	63.6	63.5	62.1	59.9	59.7	----	-----	1737800.8	
13	2/20/2018	11:10:10	00d	00:10.0	62.8	72.8	63.9	62.3	-.-	63.7	63.4	62.8	62.4	62.4	----	-----	1905460.7	
14	2/20/2018	11:10:20	00d	00:10.0	61.6	71.6	63.8	59.4	-.-	63.7	63.5	61.7	59.5	59.5	----	-----	1445439.8	
15	2/20/2018	11:10:30	00d	00:10.0	61.7	71.7	63.2	59.8	-.-	63.1	62.9	61.3	60.1	59.9	----	-----	1479108.4	
16	2/20/2018	11:10:40	00d	00:10.0	59.8	69.8	60.8	59	-.-	60.7	60.6	59.8	59.2	59.1	----	-----	954992.6	
17	2/20/2018	11:10:50	00d	00:10.0	60.8	70.8	61.6	59.9	-.-	61.5	61.3	60.6	60.1	60	----	-----	1202264.4	
18	2/20/2018	11:11:00	00d	00:10.0	57.4	67.4	60.8	53.8	-.-	60.7	60.6	57.3	54.1	53.9	----	-----	549540.9	
19	2/20/2018	11:11:10	00d	00:10.0	56.3	66.3	58.5	51.7	-.-	58.4	58.3	56.5	53.2	52.3	----	-----	426579.5	
20	2/20/2018	11:11:20	00d	00:10.0	54.1	64.1	56.2	50.6	-.-	56.1	55.9	54	50.9	50.7	----	-----	257039.6	
21	2/20/2018	11:11:30	00d	00:10.0	57.7	67.7	59.8	52.5	-.-	59.6	59.5	57.6	53.2	52.7	----	-----	588843.7	
22	2/20/2018	11:11:40	00d	00:10.0	54.4	64.4	57.2	51.1	-.-	56.7	56.4	53.6	51.2	51.2	----	-----	275422.9	
23	2/20/2018	11:11:50	00d	00:10.0	60.6	70.6	61.3	57.2	-.-	61.3	61.2	60.5	59.3	58.4	----	-----	1148153.6	
24	2/20/2018	11:12:00	00d	00:10.0	62.3	72.3	63.6	60.2	-.-	63.6	63.5	61.8	60.3	60.3	----	-----	1698243.7	
25	2/20/2018	11:12:10	00d	00:10.0	61.5	71.5	63.6	57.5	-.-	63.6	63.5	62.2	58.8	58.1	----	-----	1412537.5	
26	2/20/2018	11:12:20	00d	00:10.0	60.9	70.9	63	56.6	-.-	62.9	62.9	60.1	56.8	56.7	----	-----	1230268.8	
27	2/20/2018	11:12:30	00d	00:10.0	61.9	71.9	63.5	60	-.-	63.5	63.4	62	60.5	60.2	----	-----	1548816.6	
28	2/20/2018	11:12:40	00d	00:10.0	61.2	71.2	62.6	59.5	-.-	62.5	62.5	61	59.8	59.8	----	-----	1318256.7	
29	2/20/2018	11:12:50	00d	00:10.0	61	71	62.4	58.7	-.-	62.4	62.3	59.9	58.8	58.8	----	-----	1258925.4	
30	2/20/2018	11:13:00	00d	00:10.0	59.6	69.6	61.9	59	-.-	61.5	61.1	59.5	59.1	59.1	----	-----	912010.8	
31	2/20/2018	11:13:10	00d	00:10.0	60.6	70.6	61.5	58.9	-.-	61.4	61.3	60.8	59.2	59.1	----	-----	1148153.6	
32	2/20/2018	11:13:20	00d	00:10.0	62	72	62.9	60.9	-.-	62.8	62.3	61.9	61	61	----	-----	1584893.2	
33	2/20/2018	11:13:30	00d	00:10.0	61.5	71.5	64.2	58.8	-.-	64	63.6	61.6	59	58.9	----	-----	1412537.5	
34	2/20/2018	11:13:40	00d	00:10.0	59.2	69.2	59.8	58.5	-.-	59.7	59.6	59.3	58.7	58.6	----	-----	831763.8	
35	2/20/2018	11:13:50	00d	00:10.0	56.5	66.5	58.6	54.1	-.-	58.6	58.3	57.4	54.7	54.4	----	-----	446683.6	
36	2/20/2018	11:14:00	00d	00:10.0	57	67	58.5	53.8	-.-	58.4	58.3	57.4	53.9	53.9	----	-----	501187.2	
37	2/20/2018	11:14:10	00d	00:10.0	61.1	71.1	62.3	57.5	-.-	62.2	62.1	61	58.2	57.7	----	-----	1288249.6	
38	2/20/2018	11:14:20	00d	00:10.0	62.5	72.5	62.8	62	-.-	62.8	62.8	62.5	62.2	62.1	----	-----	1778279.4	
39	2/20/2018	11:14:30	00d	00:10.0	64.6	74.6	68.4	60.8	-.-	68.1	67.7	62.3	60.9	60.8	----	-----		
40	2/20/2018	11:14:40	00d	00:10.0	64.4	74.4	67.1	63.5	-.-	66.6	66	64.6	63.9	63.9	----	-----		
41	2/20/2018	11:14:50	00d	00:10.0	63.1	73.1	64.8	62	-.-	64.6	64.5	63.1	62.2	62.1	----	-----	2041737.9	
42	2/20/2018	11:15:00	00d	00:10.0	61.9	71.9	64	60.6	-.-	63.2	62.7	61.7	60.7	60.6	----	-----	1548816.6	
43	2/20/2018	11:15:10	00d	00:10.0	64.4	74.4	68.7	59.6	-.-	68.5	68.1	63.3	60.2	60	----	-----		
44	2/20/2018	11:15:20	00d	00:10.0	61	71	62.7	59.2	-.-	62.6	62.5	59.7	59.3	59.2	----	-----	1258925.4	
45	2/20/2018	11:15:30	00d	00:10.0	60.9	70.9	62.1	59	-.-	62.1	62	61.9	59.3	59	----	-----	1230268.8	
46	2/20/2018	11:15:40	00d	00:10.0	61.3	71.3	62.5	58.9	-.-	62.4	62.3	61.4	59.2	59	----	-----	1348962.9	
47	2/20/2018	11:15:50	00d	00:10.0	60.3	70.3	62.3	58.7	-.-	62.2	61.8	59.4	58.9	58.8	----	-----	1071519.3	
48	2/20/2018	11:16:00	00d	00:10.0	63	73	64.4	61.7	-.-	64.2	63.6	62.9	61.8	61.8	----	-----	1995262.3	
49	2/20/2018	11:16:10	00d	00:10.0	60.3	70.3	64.1	59	-.-	63.5	62.8	60.4	59.6	59.3	----	-----	1071519.3	
50	2/20/2018	11:16:20	00d	00:10.0	54.6	64.6	59.1	53.3	-.-	58.6	57.9	54.3	53.5	53.5	----	-----	288403.2	
51	2/20/2018	11:16:30	00d	00:10.0	60.9	70.9	64.7	53.7	-.-	64.4	64.1	57.8	54.2	54.1	----	-----	1230268.8	
52	2/20/2018	11:16:40	00d	00:10.0	59.3	69.3	62.2	57.8	-.-	61.4	60.9	59.5	58.2	57.9	----	-----	851138.0	
53	2/20/2018	11:16:50	00d	00:10.0	59.6	69.6	60.5	57.8	-.-	60.5	60.5	59.7	58.1	57.9	----	-----	912010.8	
54	2/20/2018	11:17:00	00d	00:10.0	60	70	61.6	58.2	-.-	61.4	61.3	59.5	58.3	58.2	----	-----	1000000.0	
55	2/20/2018	11:17:10	00d	00:10.0	59.6	69.6	62.3	57.1	-.-	62.1	61.7	59.4	57.4	57.2	----	-----	912010.8	
56	2/20/2018	11:17:20	00d	00:10.0	57.4	67.4	58.9	55.5	-.-	58.9	58.8	57.9	55.7	55.6	----	-----	549540.9	
57	2/20/2018	11:17:30	00d	00:10.0	57.5	67.5	59	56.1	-.-	58.6	58.4	57.1	56.3	56.2	----	-----	562341.3	
58	2/20/2018	11:17:40	00d	00:10.0	64.9	74.9	69.7	59	-.-	68.1	66.7	62	59.7	59.3	----	-----		
59	2/20/2018	11:17:50	00d	00:10.0	64.9	74.9	69.6	62	-.-	69.2	68.3	65.7	62.5	62.2	----	-----		
60	2/20/2018	11:18:00	00d	00:10.0	61.2	71.2	62	60.7	-.-	61.9	61.9	61.3	60.8	60.7	----	-----	1318256.7	
61	2/20/2018	11:18:10	00d	00:10.0	62.8	72.8	65.1	60.2	-.-	65	64.7	61.6	60.3	60.2	----	-----	1905460.7	
62	2/20/2018	11:18:20	00d	00:10.0	62.8	72.8	64.2	61.4	-.-	63.7	63.6	63.3	61.7	61.6	----	-----	1905460.7	
63	2/20/2018	11:18:30	00d	00:10.0	60.2	70.2	62	58.4	-.-	61.6	61.5	60.5	59.3	58.9	----	-----	1047128.5	
64	2/20/2018	11:18:40	00d	00:10.0	57.6	67.6	58.4	57.1	-.-	58	57.9	57.7	57.2	57.1	----	-----	575439.9	
65	2/20/2018	11:18:50	00d	00:10.0	62	72	64.5	57.5	-.-	64.3	64.1	61.5	58.9	57.9	----	-----	1584893.2	
66	2/20/2018	11:19:00	00d	00:10.0	62	72	62.9	60.5	-.-	62.8	62.8	61.5	60.9	60.8	----	-----	1584893.2	
67	2/20/2018	11:19:10	00d	00:10.0	62.7	72.7	64.3	60	-.-	64.1	64	62.4	60.4	60.2	----	-----	1862087.1	
68	2/20/2018	11:19:20	00d	00:10.0	61.1	71.1	64.1	59.7	-.-	63.8	63.4	61	60.1	59.9	----	-----	1288249.6	
69	2/20/2018	11:19:30	00d	00:10.0	59.3	69.3	60.5	58.5	-.-	60.3	60.3	59.1	58.6	58.6	----	-----	851138.0	
70	2/20/2018	11:19:40	00d	00:10.0	61.5	71.5	63.8	58.8	-.-	63.7	63.6	60	59	58.9	----	-----	1412537.5	
71	2/20/2018	11:19:50	00d	00:10.0	62.5	72.5	64.4	60.6	-.-	64.2	64.1	62.3	60.8	60.7	----	-----	1778279.4	
72	2/20/2018	11:20:00	00d	00:10.0	61	71	62.9	59.6	-.-	62.4	61.9	60.6	59.7	59.7	----	-----	1258925.4	
73	2/20/2018	11:20:10	00d	00:10.0	61.9	71.9	64.1	60.3	-.-	63.9	63.7	61.5	60.5	60.4	----	-----	1548816.6	
74	2/20/2018	11:20:20	00d	00:10.0	60.4	70.4	61.1	59	-.-	61	61	60.6	59.3	59.2	----	-----	1096478.2	
75	2/20/2018	11:20:30	00d	00:10.0	60.5	70.5	61.5	58.2	-.-	61.5	61.3	60.8	59.1	58.6	----	-----	1122018.5	
76	2/20/2018	11:20:40	00d	00:10.0	60	70	61.5	57	-.-	61.5	61.4	59.3	57.2	57.1	----	-----	1000000.0	
77	2/20/2018	11:20:50	00d	00:10.0	64.9	74.9	67.8	61.3	-.-	67.3	66.5	65.1	61.7	61.5	----	-----		
78	2/20/2018	11:21:00	00d	00:10.0	59.6	69.6	62.7	58.3	-.-	62	61.5	59.5	58.6	58.5	----	-----	912010.8	
79	2/20/2018	11:21:10	00d	00:10.0	62.9	72.9	63.4	60.9	-.-	63.4	63.3	63	61.8	61.5	----	-----	1949844.6	
80	2/20/2018	11:21:20	00d	00:10.0	59.8	69.8	61.7	59.1	-.-	61.3	60.8	59.9	59.2	59.2	----	-----	954992.6	
81	2/20/2018	11:21:30	00d	00:10.0	60.6	70.6	61.6	59.1	-.-	61.4	61.4	60.5	59.2	59.1	----	-----	1148153.6	
82	2/20/2018	11:21:40	00d	00:10.0	59.3	69.3	62.1	56.5	-.-	62	62	59.1	56.7	56.6	----	-----	851138.0	
83	2/20/2018	11:21:50	00d	00:10.0	57.4	67.4	58.1	56.5	-.-	58	57.9	57.4	56.7	56.6	----	-----	549540.9	
84	2/20/2018	11:22:00	00d	00:10.0	61.5	71.5	63.4	57.4	-.-	63.3	63.1	61.2	57.9	57.7	----	-----	1412537.5	
85	2/20/2018	11:22:10	00d	00:10.0	61.8	71.8	62.4	60.3	-.-	62.3	62.3	61.8	60.6	60.4	----	-----	1513561.2	
86	2/20/2018	11:22:20	00d	00:10.0	62.8	72.8	63.7	62	-.-	63.5	63.3	62.9	62.1	62	----	-----	1905460.7	
87	2/20/2018	11:22:30	00d	00:10.0	58.4	68.4	62.2	56.1	-.-	61.6	61.4	58.5	56.7	56.5	----	-----	691831.0	
88	2/20/2018	11:22:40	00d	00:10.0	58.5	68.5	60.9	55	-.-	60.8	60.7	58.1	55.4	55.1	----	-----	707945.8	
89	2/20/2018	11:22:50	00d	00:10.0	60.4	70.4	62.9	56.1	-.-	62.7	62.5	59.5	56.3	56.2	----	-----	1096478.2	
90	2/20/2018	11:23:00	00d	00:10.0	57.2	67.2	61	55.4	-.-	60.4	60	57.2	55.7	55.4	----	-----	524807.5	
91	2/20/2018	11:23:10	00d	00:10.0	58.7	68.7	60.3	55.4	-.-	60.2	60	58.7	56.5	55.6	----	-----	741310.2	
92	2/20/2018	11:23:20	00d	00:10.0	59	69	61.7	55.7	-.-	61.4	60.9	57.7	56	55.8	----	-----	794328.2	
93	2/20/2018	11:23:30	00d	00:10.0	62.6	72.6	63.2	61.3	-.-	63.1	63.1	62.6	61.8	61.5	----	-----	1819700.9	
94	2/20/2018	11:23:40	00d	00:10.0	60.5	70.5	62	57.7	-.-	61.9	61.9	61.3	58.4	58	----	-----	1122018.5	
95	2/20/2018	11:23:50	00d	00:10.0	58.4	68.4	59.9	57	-.-	59.8	59.6	58.2	57.2	57.1	----	-----	691831.0	
96	2/20/2018	11:24:00	00d	00:10.0	57.2	67.2	59	55	-.-	58.9	58.9	57.9	55.2	55.2	----	-----	524807.5	
97	2/20/2018	11:24:10	00d	00:10.0	55.9	65.9	56.5	54.9	-.-	56.4	56.3	55.8	55.3	55	----	-----	389045.1	
98	2/20/2018	11:24:20	00d	00:10.0	58.5	68.5	60.4	55.5	-.-	60.2	60.2	56.8	55.7	55.6	----	-----	707945.8	
99	2/20/2018	11:24:30	00d	00:10.0	59.1	69.1	60.6	56.2	-.-	60.5	60.4	59.9	57.1	56.5	----	-----	812830.5	
100	2/20/2018	11:24:40	00d	00:10.0	57.6	67.6	60.3	55	-.-	60.2	59.5	56.2	55.2	55.1	----	-----	575439.9	
101	2/20/2018	11:24:50	00d	00:10.0	61.1	71.1	61.8	60.3	-.-	61.7	61.7	60.7	60.5	60.4	----	-----	1288249.6	
102	2/20/2018	11:25:00	00d	00:10.0	61.9	71.9	62.8	60.9	-.-	62.5	62.3	61.9	61.1	61	----	-----	1548816.6	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M20																		60.6
125	2/20/2018	11:10:03	00d	00:10.0	61.6	71.6	62.3	60.5	-.-	62.2	62.1	61.7	60.9	60.6	----	-----	1445439.8	
126	2/20/2018	11:10:13	00d	00:10.0	61.4	71.4	62.8	60.7	-.-	62.5	62.2	61.3	60.9	60.8	----	-----	1380384.3	
127	2/20/2018	11:10:23	00d	00:10.0	61.1	71.1	62.2	59.9	-.-	62	61.9	61.1	60.5	60.2	----	-----	1288249.6	
128	2/20/2018	11:10:33	00d	00:10.0	63.3	73.3	66.6	59.6	-.-	66.4	66	62.6	59.9	59.7	----	-----	2137962.1	
129	2/20/2018	11:10:43	00d	00:10.0	62.5	72.5	64.7	60	-.-	64.6	64	61.4	60.9	60.2	----	-----	1778279.4	
130	2/20/2018	11:10:53	00d	00:10.0	65.6	75.6	67.9	63.1	-.-	67.6	67.3	65.2	63.4	63.2	----	-----	3630780.5	
131	2/20/2018	11:11:03	00d	00:10.0	62.2	72.2	66.1	61.4	-.-	65.1	64	62.5	61.6	61.5	----	-----	1659586.9	
132	2/20/2018	11:11:13	00d	00:10.0	60.9	70.9	62.2	59.9	-.-	62.1	62	61	60.2	60.2	----	-----	1230268.8	
133	2/20/2018	11:11:23	00d	00:10.0	58	68	60.9	56	-.-	60.7	60	58.6	56.3	56.2	----	-----	630957.3	
134	2/20/2018	11:11:33	00d	00:10.0	54.8	64.8	56.1	54	-.-	55.9	55.6	54.8	54.2	54.2	----	-----	301995.2	
135	2/20/2018	11:11:43	00d	00:10.0	55.1	65.1	56.2	53.9	-.-	56	55.9	55	54.2	54.1	----	-----	323593.7	
136	2/20/2018	11:11:53	00d	00:10.0	56.4	66.4	57.9	55.2	-.-	57.8	57.7	56.3	55.5	55.4	----	-----	436515.8	
137	2/20/2018	11:12:03	00d	00:10.0	56.5	66.5	57.6	55.1	-.-	57.5	57.4	56.1	55.2	55.2	----	-----	446683.6	
138	2/20/2018	11:12:13	00d	00:10.0	60.4	70.4	61.1	57.6	-.-	60.9	60.9	60.5	58.2	57.9	----	-----	1096478.2	
139	2/20/2018	11:12:23	00d	00:10.0	61.2	71.2	62.5	59.1	-.-	62.5	62.3	61.4	59.7	59.3	----	-----	1318256.7	
140	2/20/2018	11:12:33	00d	00:10.0	62.2	72.2	64.8	59.1	-.-	64.6	64.5	61.7	59.6	59.2	----	-----	1659586.9	
141	2/20/2018	11:12:43	00d	00:10.0	63.5	73.5	64.8	61.6	-.-	64.8	64.6	64.2	62.2	62	----	-----	2238721.1	
142	2/20/2018	11:12:53	00d	00:10.0	58.9	68.9	61.6	58	-.-	61.1	60.6	59.1	58.3	58.2	----	-----	776247.1	
143	2/20/2018	11:13:03	00d	00:10.0	59	69	60	57.5	-.-	59.9	59.8	58.9	57.7	57.6	----	-----	794328.2	
144	2/20/2018	11:13:13	00d	00:10.0	61.8	71.8	62.7	59.7	-.-	62.5	62.4	61.8	61	60.7	----	-----	1513561.2	
145	2/20/2018	11:13:23	00d	00:10.0	59.7	69.7	61.2	58.8	-.-	60.8	60.7	60	58.9	58.9	----	-----	933254.3	
146	2/20/2018	11:13:33	00d	00:10.0	60.2	70.2	61.7	58.9	-.-	61.5	61.3	59.6	59.1	59	----	-----	1047128.5	
147	2/20/2018	11:13:43	00d	00:10.0	62.3	72.3	64.1	60.6	-.-	64	63.5	62.2	61.2	60.9	----	-----	1698243.7	
148	2/20/2018	11:13:53	00d	00:10.0	58.1	68.1	60.8	56.9	-.-	60.7	60.5	58.1	57.2	57.2	----	-----	645654.2	
149	2/20/2018	11:14:03	00d	00:10.0	57.6	67.6	58.6	56.5	-.-	58.5	58.4	57.4	56.7	56.6	----	-----	575439.9	
150	2/20/2018	11:14:13	00d	00:10.0	59.5	69.5	60.7	58.4	-.-	60.6	60.3	59.4	58.5	58.4	----	-----	891250.9	
151	2/20/2018	11:14:23	00d	00:10.0	61.8	71.8	62.8	59.6	-.-	62.7	62.5	61.4	60.5	60.1	----	-----	1513561.2	
152	2/20/2018	11:14:33	00d	00:10.0	60.2	70.2	62	59	-.-	61.7	61.6	60.2	59.2	59.2	----	-----	1047128.5	
153	2/20/2018	11:14:43	00d	00:10.0	59.4	69.4	61.5	57.5	-.-	61	60.8	59.3	57.9	57.7	----	-----	870963.6	
154	2/20/2018	11:14:53	00d	00:10.0	61.1	71.1	62.8	58.6	-.-	62.5	62.2	60.8	58.8	58.7	----	-----	1288249.6	
155	2/20/2018	11:15:03	00d	00:10.0	63.1	73.1	65.8	60.7	-.-	65.4	65.2	62.9	61	60.9	----	-----	2041737.9	
156	2/20/2018	11:15:13	00d	00:10.0	61.5	71.5	62	60.8	-.-	61.9	61.9	61.5	61.1	61	----	-----	1412537.5	
157	2/20/2018	11:15:23	00d	00:10.0	59.7	69.7	60.8	58.6	-.-	60.6	60.6	60	58.8	58.7	----	-----	933254.3	
158	2/20/2018	11:15:33	00d	00:10.0	59.3	69.3	60	58.3	-.-	59.8	59.8	59	58.6	58.4	----	-----	851138.0	
159	2/20/2018	11:15:43	00d	00:10.0	59.6	69.6	60.5	58.8	-.-	60.4	60.3	59.7	58.9	58.9	----	-----	912010.8	
160	2/20/2018	11:15:53	00d	00:10.0	59.7	69.7	60.9	58.5	-.-	60.8	60.6	59.9	58.6	58.6	----	-----	933254.3	
161	2/20/2018	11:16:03	00d	00:10.0	60.4	70.4	61.7	58.5	-.-	61.3	61	60.1	59.3	59	----	-----	1096478.2	
162	2/20/2018	11:16:13	00d	00:10.0	60	70	61.1	59.6	-.-	60.5	60.5	60	59.8	59.7	----	-----	1000000.0	
163	2/20/2018	11:16:23	00d	00:10.0	58.9	68.9	60.1	58.2	-.-	59.8	59.7	59	58.4	58.3	----	-----	776247.1	
164	2/20/2018	11:16:33	00d	00:10.0	58.2	68.2	59.6	56.7	-.-	59.5	59.4	58.2	57	56.9	----	-----	660693.4	
165	2/20/2018	11:16:43	00d	00:10.0	57.2	67.2	58.4	56.3	-.-	58.3	58.1	57.2	56.6	56.5	----	-----	524807.5	
166	2/20/2018	11:16:53	00d	00:10.0	58.1	68.1	59.2	56.3	-.-	58.9	58.7	58.2	56.4	56.3	----	-----	645654.2	
167	2/20/2018	11:17:03	00d	00:10.0	56.9	66.9	59.3	55	-.-	59	58	56.4	55.2	55.1	----	-----	489778.8	
168	2/20/2018	11:17:13	00d	00:10.0	59.8	69.8	61.1	57.9	-.-	61	60.8	59.4	58.3	58.1	----	-----	954992.6	
169	2/20/2018	11:17:23	00d	00:10.0	59.4	69.4	60.7	58.4	-.-	60.6	60.6	59.4	58.6	58.6	----	-----	870963.6	
170	2/20/2018	11:17:33	00d	00:10.0	59.8	69.8	61.1	57.8	-.-	60.9	60.7	59.7	58.1	58	----	-----	954992.6	
171	2/20/2018	11:17:43	00d	00:10.0	61.7	71.7	63.7	60.3	-.-	63.5	63.3	60.9	60.5	60.4	----	-----	1479108.4	
172	2/20/2018	11:17:53	00d	00:10.0	61.4	71.4	62.5	60.4	-.-	62.4	62.3	61.1	60.6	60.5	----	-----	1380384.3	
173	2/20/2018	11:18:03	00d	00:10.0	63.8	73.8	65.3	62.1	-.-	65.2	64.9	63.6	62.4	62.2	----	-----	2398832.9	
174	2/20/2018	11:18:13	00d	00:10.0	62.9	72.9	63.8	62.1	-.-	63.5	63.4	63.1	62.5	62.4	----	-----	1949844.6	
175	2/20/2018	11:18:23	00d	00:10.0	62	72	62.5	61.2	-.-	62.4	62.4	62.1	61.4	61.4	----	-----	1584893.2	
176	2/20/2018	11:18:33	00d	00:10.0	63.8	73.8	65.5	61.7	-.-	65.3	65	63.3	62.5	61.9	----	-----	2398832.9	
177	2/20/2018	11:18:43	00d	00:10.0	61.9	71.9	63.5	60.7	-.-	63.2	63.1	61.9	61.2	61.1	----	-----	1548816.6	
178	2/20/2018	11:18:53	00d	00:10.0	59.8	69.8	61.3	58.2	-.-	60.9	60.4	59.8	58.6	58.4	----	-----	954992.6	
179	2/20/2018	11:19:03	00d	00:10.0	62.6	72.6	64.2	61.2	-.-	64.1	64	62.2	61.4	61.3	----	-----	1819700.9	
180	2/20/2018	11:19:13	00d	00:10.0	59.1	69.1	61.2	58.3	-.-	60.9	60.8	59.1	58.5	58.4	----	-----	812830.5	
181	2/20/2018	11:19:23	00d	00:10.0	57.9	67.9	59.2	57	-.-	59.1	59	57.6	57.2	57.1	----	-----	616595.0	
182	2/20/2018	11:19:33	00d	00:10.0	60.3	70.3	62	58	-.-	61.8	61.8	59.7	58.1	58.1	----	-----	1071519.3	
183	2/20/2018	11:19:43	00d	00:10.0	63.1	73.1	63.7	61.9	-.-	63.6	63.5	63.1	62.3	62.2	----	-----	2041737.9	
184	2/20/2018	11:19:53	00d	00:10.0	63.5	73.5	64.3	62.7	-.-	64.1	64	63.4	62.9	62.8	----	-----	2238721.1	
185	2/20/2018	11:20:03	00d	00:10.0	62.8	72.8	64.8	61	-.-	64.6	64.2	63.2	61.2	61.2	----	-----	1905460.7	
186	2/20/2018	11:20:13	00d	00:10.0	61.5	71.5	62.1	60.9	-.-	61.9	61.8	61.5	61.1	61	----	-----	1412537.5	
187	2/20/2018	11:20:23	00d	00:10.0	60.1	70.1	61.4	59.2	-.-	61.3	61.1	60	59.5	59.4	----	-----	1023293.0	
188	2/20/2018	11:20:33	00d	00:10.0	61.1	71.1	62.6	60	-.-	62	61.5	60.7	60.2	60.1	----	-----	1288249.6	
189	2/20/2018	11:20:43	00d	00:10.0	64.6	74.6	66.2	62.6	-.-	66	65.7	64	63	62.9	----	-----	2884031.5	
190	2/20/2018	11:20:53	00d	00:10.0	60.3	70.3	64.6	58.1	-.-	64.1	63.9	59.9	58.3	58.2	----	-----	1071519.3	
191	2/20/2018	11:21:03	00d	00:10.0	60.9	70.9	61.9	58.7	-.-	61.8	61.7	60.9	59.1	58.9	----	-----	1230268.8	
192	2/20/2018	11:21:13	00d	00:10.0	59.2	69.2	61	58.4	-.-	60.6	60.1	59.4	58.7	58.5	----	-----	831763.8	
193	2/20/2018	11:21:23	00d	00:10.0	58.1	68.1	59.1	57.5	-.-	58.8	58.6	58.1	57.7	57.6	----	-----	645654.2	
194	2/20/2018	11:21:33	00d	00:10.0	56.8	66.8	58.7	54.4	-.-	58.5	58.1	57.3	55.7	55.1	----	-----	478630.1	
195	2/20/2018	11:21:43	00d	00:10.0	53.1	63.1	54.4	51.8	-.-	54	53.9	53.4	52.2	52	----	-----	204173.8	
196	2/20/2018	11:21:53	00d	00:10.0	56	66	57.9	53.7	-.-	57.8	57.5	55	53.8	53.7	----	-----	398107.2	
197	2/20/2018	11:22:03	00d	00:10.0	59.8	69.8	61.5	57.7	-.-	61.4	61.3	59.1	57.8	57.8	----	-----	954992.6	
198	2/20/2018	11:22:13	00d	00:10.0	61.2	71.2	61.7	60.6	-.-	61.6	61.5	61.2	60.9	60.8	----	-----	1318256.7	
199	2/20/2018	11:22:23	00d	00:10.0	60.7	70.7	61.7	59.8	-.-	61.5	61.4	60.6	60	59.9	----	-----	1174897.6	
200	2/20/2018	11:22:33	00d	00:10.0	61.8	71.8	62.3	60.6	-.-	62.2	62	61.7	61.4	61	----	-----	1513561.2	
201	2/20/2018	11:22:43	00d	00:10.0	60.8	70.8	61.7	60	-.-	61.6	61.5	60.7	60.3	60.2	----	-----	1202264.4	
202	2/20/2018	11:22:53	00d	00:10.0	59	69	60.7	56.7	-.-	60.6	60.5	59.6	57.2	56.9	----	-----	794328.2	
203	2/20/2018	11:23:03	00d	00:10.0	60	70	61.8	56.7	-.-	61.3	60.4	59.8	57.5	57.2	----	-----	1000000.0	
204	2/20/2018	11:23:13	00d	00:10.0	60.5	70.5	62.2	59.7	-.-	62.2	62	60.3	59.9	59.8	----	-----	1122018.5	
205	2/20/2018	11:23:23	00d	00:10.0	58.8	68.8	60.6	57.4	-.-	60	59.9	58.4	57.6	57.5	----	-----	758577.6	
206	2/20/2018	11:23:33	00d	00:10.0	59.8	69.8	60.9	58	-.-	60.8	60.8	59.8	58.6	58.3	----	-----	954992.6	
207	2/20/2018	11:23:43	00d	00:10.0	60.9	70.9	62.3	59.8	-.-	62	61.4	60.5	60	59.9	----	-----	1230268.8	
208	2/20/2018	11:23:53	00d	00:10.0	58.4	68.4	62.3	57.2	-.-	62	61.4	58	57.3	57.2	----	-----	691831.0	
209	2/20/2018	11:24:03	00d	00:10.0	56.8	66.8	59	53.9	-.-	58.9	58.5	56.9	55	54.4	----	-----	478630.1	
210	2/20/2018	11:24:13	00d	00:10.0	55.4	65.4	56.3	53.6	-.-	56.1	56	55.3	54	53.8	----	-----	346736.9	
211	2/20/2018	11:24:23	00d	00:10.0	55.3	65.3	55.8	54.9	-.-	55.8	55.7	55.4	55.1	55	----	-----	338844.2	
212	2/20/2018	11:24:33	00d	00:10.0	54.5	64.5	55.5	53.6	-.-	55.3	55	54.5	53.9	53.7	----	-----	281838.3	
213	2/20/2018	11:24:43	00d	00:10.0	57.4	67.4	58.9	55.5	-.-	58.2	57.9	57	56.3	56.2	----	-----	549540.9	
214	2/20/2018	11:24:53	00d	00:10.0	59.7	69.7	61.9	57.8	-.-	61.7	61.1	59.3	58.5	58.1	----	-----	933254.3	
215	2/20/2018	11:25:03	00d	00:10.0	61.5	71.5	62.4	59.8	-.-	62.3	62.2	61.5	60.4	60	----	-----	1412537.5	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M21																		62.0
116	2/20/2018	11:10:03	00d	00:10.0	62.4	72.4	63.3	61.6	-.-	63.7	63.7	62.3	61.6	61.4	----	-----	1737800.8	
117	2/20/2018	11:10:13	00d	00:10.0	61.9	71.9	63.4	60.4	-.-	63.4	63.4	62.1	60.4	60.2	----	-----	1548816.6	
118	2/20/2018	11:10:23	00d	00:10.0	61	71	62	59.6	-.-	62.2	62.2	61.3	60.1	59.3	----	-----	1258925.4	
119	2/20/2018	11:10:33	00d	00:10.0	58.2	68.2	59.6	57	-.-	59.3	59.3	58.5	56.9	56.7	----	-----	660693.4	
120	2/20/2018	11:10:43	00d	00:10.0	57.6	67.6	59.3	55.8	-.-	59.5	59.5	57.8	55.8	55.3	----	-----	575439.9	
121	2/20/2018	11:10:53	00d	00:10.0	58.8	68.8	60.8	57.1	-.-	61.2	61.2	59.1	56.2	55.8	----	-----	758577.6	
122	2/20/2018	11:11:03	00d	00:10.0	61.1	71.1	61.8	59.3	-.-	61.9	61.9	61	60.3	60.1	----	-----	1288249.6	
123	2/20/2018	11:11:13	00d	00:10.0	61.6	71.6	63.8	60.2	-.-	64	64	61.2	60.2	60.2	----	-----	1445439.8	
124	2/20/2018	11:11:23	00d	00:10.0	62.3	72.3	64.5	60.7	-.-	64.9	64.9	62.5	60.8	60.5	----	-----	1698243.7	
125	2/20/2018	11:11:33	00d	00:10.0	62.6	72.6	64.3	60.1	-.-	64.4	64.4	63	60	60	----	-----	1819700.9	
126	2/20/2018	11:11:43	00d	00:10.0	61.1	71.1	62.2	60.1	-.-	62.5	62.5	60.8	60.4	60.4	----	-----	1288249.6	
127	2/20/2018	11:11:53	00d	00:10.0	59.2	69.2	61.5	57.2	-.-	61.8	61.8	59.2	57.2	56.9	----	-----	831763.8	
128	2/20/2018	11:12:03	00d	00:10.0	61.9	71.9	62.6	58.9	-.-	62.9	62.9	61.9	60.9	60.8	----	-----	1548816.6	
129	2/20/2018	11:12:13	00d	00:10.0	59.7	69.7	61.9	58.4	-.-	60.8	60.8	59.7	58.9	57.8	----	-----	933254.3	
130	2/20/2018	11:12:23	00d	00:10.0	62.6	72.6	64	58.1	-.-	64.4	64.4	62.6	59.5	58	----	-----	1819700.9	
131	2/20/2018	11:12:33	00d	00:10.0	63.1	73.1	63.5	62.5	-.-	63.7	63.7	63.1	62.5	62.4	----	-----	2041737.9	
132	2/20/2018	11:12:43	00d	00:10.0	63.5	73.5	64.5	62.6	-.-	64.6	64.6	63.4	62.8	62.6	----	-----	2238721.1	
133	2/20/2018	11:12:53	00d	00:10.0	62.2	72.2	62.9	61.6	-.-	62.9	62.9	62.1	61.9	61.3	----	-----	1659586.9	
134	2/20/2018	11:13:03	00d	00:10.0	62.6	72.6	64	61.2	-.-	64.3	64.3	62.8	61.3	60.8	----	-----	1819700.9	
135	2/20/2018	11:13:13	00d	00:10.0	60.3	70.3	61.5	58.9	-.-	61.8	61.8	60.3	59.2	58.8	----	-----	1071519.3	
136	2/20/2018	11:13:23	00d	00:10.0	60.1	70.1	60.8	59.3	-.-	60.9	60.9	60.2	59.7	59.4	----	-----	1023293.0	
137	2/20/2018	11:13:33	00d	00:10.0	60.6	70.6	61.5	59.8	-.-	61.6	61.6	60.3	59.9	59.8	----	-----	1148153.6	
138	2/20/2018	11:13:43	00d	00:10.0	62.8	72.8	63.3	61.5	-.-	63.1	63.1	62.9	62.3	61.9	----	-----	1905460.7	
139	2/20/2018	11:13:53	00d	00:10.0	63.6	73.6	64.4	62.7	-.-	64.4	64.4	63.9	63	62.5	----	-----	2290867.7	
140	2/20/2018	11:14:03	00d	00:10.0	65.7	75.7	67	64.3	-.-	66.8	66.8	65.8	64.7	63.9	----	-----	3715352.3	
141	2/20/2018	11:14:13	00d	00:10.0	65.1	75.1	66.4	63.7	-.-	66.8	66.8	65	63.8	63.6	----	-----	3235936.6	
142	2/20/2018	11:14:23	00d	00:10.0	63.2	73.2	65	61.1	-.-	65.9	65.9	63.1	61.8	61.2	----	-----	2089296.1	
143	2/20/2018	11:14:33	00d	00:10.0	63.2	73.2	66.1	61.4	-.-	66.6	66.6	61.8	61.6	61.4	----	-----	2089296.1	
144	2/20/2018	11:14:43	00d	00:10.0	65.1	75.1	67.2	61.6	-.-	67.5	67.5	65.2	62.6	61.9	----	-----	3235936.6	
145	2/20/2018	11:14:53	00d	00:10.0	61.8	71.8	66.1	59.5	-.-	64	64	61.1	59.9	59.1	----	-----	1513561.2	
146	2/20/2018	11:15:03	00d	00:10.0	61.7	71.7	62.9	59.4	-.-	63	63	62	59.7	59.3	----	-----	1479108.4	
147	2/20/2018	11:15:13	00d	00:10.0	63.9	73.9	64.7	62.7	-.-	65	65	64.1	63	62.7	----	-----	2454708.9	
148	2/20/2018	11:15:23	00d	00:10.0	63.5	73.5	64.4	62	-.-	64.6	64.6	63.7	62.4	61.5	----	-----	2238721.1	
149	2/20/2018	11:15:33	00d	00:10.0	62.6	72.6	63.2	61.9	-.-	63.4	63.4	62.6	62.1	61.9	----	-----	1819700.9	
150	2/20/2018	11:15:43	00d	00:10.0	63.2	73.2	63.8	62.4	-.-	63.9	63.9	63.3	62.4	62.3	----	-----	2089296.1	
151	2/20/2018	11:15:53	00d	00:10.0	62.5	72.5	63.9	61.5	-.-	63.7	63.7	62.7	61.5	61.5	----	-----	1778279.4	
152	2/20/2018	11:16:03	00d	00:10.0	60.2	70.2	61.5	59.6	-.-	60.6	60.6	60.4	59.7	59.4	----	-----	1047128.5	
153	2/20/2018	11:16:13	00d	00:10.0	62.8	72.8	65.9	59.6	-.-	66.9	66.9	61.3	59.8	59.6	----	-----	1905460.7	
154	2/20/2018	11:16:23	00d	00:10.0	62.3	72.3	64.1	61.6	-.-	63.7	63.7	62.2	61.5	61.3	----	-----	1698243.7	
155	2/20/2018	11:16:33	00d	00:10.0	62.2	72.2	62.8	61.3	-.-	62.9	62.9	62.4	61.4	61.2	----	-----	1659586.9	
156	2/20/2018	11:16:43	00d	00:10.0	61	71	63.3	59.1	-.-	63.7	63.7	60.3	59	58.7	----	-----	1258925.4	
157	2/20/2018	11:16:53	00d	00:10.0	57.4	67.4	59.2	55.6	-.-	58.8	58.8	57.5	56	55.1	----	-----	549540.9	
158	2/20/2018	11:17:03	00d	00:10.0	59.1	69.1	60.1	57.9	-.-	60.1	60.1	59.2	58.3	57.5	----	-----	812830.5	
159	2/20/2018	11:17:13	00d	00:10.0	60	70	63.3	56.8	-.-	63.9	63.9	59	57.5	56.6	----	-----	1000000.0	
160	2/20/2018	11:17:23	00d	00:10.0	64.8	74.8	67.4	62.6	-.-	66.6	66.6	65.3	63.3	60.6	----	-----	3019951.7	
161	2/20/2018	11:17:33	00d	00:10.0	60.8	70.8	63.4	59.6	-.-	62.2	62.2	60.8	59.5	58.9	----	-----	1202264.4	
162	2/20/2018	11:17:43	00d	00:10.0	61.4	71.4	61.9	61	-.-	62.1	62.1	61.5	61.2	60.9	----	-----	1380384.3	
163	2/20/2018	11:17:53	00d	00:10.0	61.2	71.2	62.3	59.6	-.-	62.5	62.5	61.3	60.1	59.6	----	-----	1318256.7	
164	2/20/2018	11:18:03	00d	00:10.0	60.4	70.4	61.9	58.4	-.-	61.9	61.9	60.6	59.1	58.3	----	-----	1096478.2	
165	2/20/2018	11:18:13	00d	00:10.0	62.6	72.6	63.2	61.4	-.-	63.5	63.5	62.8	61.7	61.7	----	-----	1819700.9	
166	2/20/2018	11:18:23	00d	00:10.0	65.5	75.5	66.8	62.9	-.-	67	67	65.5	64.2	64	----	-----	3548133.9	
167	2/20/2018	11:18:33	00d	00:10.0	63.8	73.8	65.8	62.4	-.-	64.9	64.9	64.1	62.6	62.2	----	-----	2398832.9	
168	2/20/2018	11:18:43	00d	00:10.0	64.3	74.3	65	63.8	-.-	64.9	64.9	64.2	63.9	63.8	----	-----	2691534.8	
169	2/20/2018	11:18:53	00d	00:10.0	64.8	74.8	66.4	63.5	-.-	66.9	66.9	64.8	63.4	63.4	----	-----	3019951.7	
170	2/20/2018	11:19:03	00d	00:10.0	61.8	71.8	63.9	58.7	-.-	64	64	61.9	59	58.4	----	-----	1513561.2	
171	2/20/2018	11:19:13	00d	00:10.0	60	70	60.5	59.2	-.-	60.6	60.6	60.2	59.5	58.9	----	-----	1000000.0	
172	2/20/2018	11:19:23	00d	00:10.0	60.4	70.4	61.9	58.9	-.-	62.2	62.2	60.4	59	58.8	----	-----	1096478.2	
173	2/20/2018	11:19:33	00d	00:10.0	59.7	69.7	62.7	57	-.-	63.2	63.2	58.9	56.9	56.8	----	-----	933254.3	
174	2/20/2018	11:19:43	00d	00:10.0	65.8	75.8	68.7	62.4	-.-	69.3	69.3	64.8	62.7	61.4	----	-----	3801894.0	
175	2/20/2018	11:19:53	00d	00:10.0	62.6	72.6	64.3	60.9	-.-	64.9	64.9	62.5	61	60.4	----	-----	1819700.9	
176	2/20/2018	11:20:03	00d	00:10.0	62.7	72.7	64.3	61.9	-.-	64	64	62.6	62.2	61.5	----	-----	1862087.1	
177	2/20/2018	11:20:13	00d	00:10.0	62.2	72.2	62.9	61.6	-.-	62.9	62.9	62.1	61.6	61.4	----	-----	1659586.9	
178	2/20/2018	11:20:23	00d	00:10.0	64.9	74.9	66	62.6	-.-	66.4	66.4	64.8	63.2	63.2	----	-----	3090295.4	
179	2/20/2018	11:20:33	00d	00:10.0	61.7	71.7	65.2	58.3	-.-	63.8	63.8	62.2	58.6	57.8	----	-----	1479108.4	
180	2/20/2018	11:20:43	00d	00:10.0	59.1	69.1	62.1	56.4	-.-	62.4	62.4	57.5	56.3	56.3	----	-----	812830.5	
181	2/20/2018	11:20:53	00d	00:10.0	62.9	72.9	63.3	62	-.-	63.4	63.4	63	62.5	62.2	----	-----	1949844.6	
182	2/20/2018	11:21:03	00d	00:10.0	61	71	63	60	-.-	62.9	62.9	61	60.1	59.9	----	-----	1258925.4	
183	2/20/2018	11:21:13	00d	00:10.0	61.5	71.5	62.2	60.1	-.-	62.4	62.4	61.9	60.7	60.2	----	-----	1412537.5	
184	2/20/2018	11:21:23	00d	00:10.0	59.4	69.4	62	56.6	-.-	61.8	61.8	59.6	56.5	56.4	----	-----	870963.6	
185	2/20/2018	11:21:33	00d	00:10.0	57.3	67.3	59.6	55.7	-.-	59.9	59.9	56.7	55.8	55.6	----	-----	537031.8	
186	2/20/2018	11:21:43	00d	00:10.0	60.1	70.1	61.5	58.6	-.-	61.6	61.6	59.7	58.6	58.6	----	-----	1023293.0	
187	2/20/2018	11:21:53	00d	00:10.0	60.4	70.4	61.5	59.4	-.-	61.8	61.8	60.2	59.5	59.5	----	-----	1096478.2	
188	2/20/2018	11:22:03	00d	00:10.0	58.9	68.9	61.2	55	-.-	60.8	60.8	59.4	54.8	54.5	----	-----	776247.1	
189	2/20/2018	11:22:13	00d	00:10.0	55.9	65.9	56.7	55	-.-	56.9	56.9	56	55.2	55	----	-----	389045.1	
190	2/20/2018	11:22:23	00d	00:10.0	61.1	71.1	62.9	56.7	-.-	63.2	63.2	61.1	58.6	58.1	----	-----	1288249.6	
191	2/20/2018	11:22:33	00d	00:10.0	63.1	73.1	65.1	60.7	-.-	65.3	65.3	63.3	61	60.2	----	-----	2041737.9	
192	2/20/2018	11:22:43	00d	00:10.0	58.9	68.9	60.8	57.8	-.-	60.6	60.6	58.3	57.9	57.7	----	-----	776247.1	
193	2/20/2018	11:22:53	00d	00:10.0	62	72	62.8	60.3	-.-	63	63	62	61.2	61.1	----	-----	1584893.2	
194	2/20/2018	11:23:03	00d	00:10.0	61.2	71.2	62	60.2	-.-	62.2	62.2	61.5	60.3	60.3	----	-----	1318256.7	
195	2/20/2018	11:23:13	00d	00:10.0	61.6	71.6	62.1	61.4	-.-	61.9	61.9	61.7	61.5	61.3	----	-----	1445439.8	
196	2/20/2018	11:23:23	00d	00:10.0	61.9	71.9	62.9	60.7	-.-	62.9	62.9	62	60.9	60.8	----	-----	1548816.6	
197	2/20/2018	11:23:33	00d	00:10.0	60.9	70.9	62.5	59.1	-.-	62	62	61.5	59.3	59	----	-----	1230268.8	
198	2/20/2018	11:23:43	00d	00:10.0	57.7	67.7	59.2	56.3	-.-	58.7	58.7	57.9	56.2	56.2	----	-----	588843.7	
199	2/20/2018	11:23:53	00d	00:10.0	59.3	69.3	61.4	56.2	-.-	61.8	61.8	58.8	57.7	56.5	----	-----	851138.0	
200	2/20/2018	11:24:03	00d	00:10.0	63	73	63.8	61.4	-.-	63.9	63.9	63	62.1	61.7	----	-----	1995262.3	
201	2/20/2018	11:24:13	00d	00:10.0	61.1	71.1	63	60.1	-.-	62.1	62.1	61.2	60.5	60	----	-----	1288249.6	
202	2/20/2018	11:24:23	00d	00:10.0	58.1	68.1	60.1	57	-.-	59	59	58.3	57.2	56.9	----	-----	645654.2	
203	2/20/2018	11:24:33	00d	00:10.0	60.2	70.2	61	57.1	-.-	61.2	61.2	60.4	59	58.1	----	-----	1047128.5	
204	2/20/2018	11:24:43	00d	00:10.0	62.3	72.3	63	60.3	-.-	63.1	63.1	62.5	61.8	61.2	----	-----	1698243.7	
205	2/20/2018	11:24:53	00d	00:10.0	60.8	70.8	63.2	57.1	-.-	63.3	63.3	60.9	57.4	56.4	----	-----	1202264.4	
206	2/20/2018	11:25:03	00d	00:10.0	58.8	68.8	59.9	56.8	-.-	60.1	60.1	58.9	57.3	56.8	----	-----	758577.6	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M22																		62.8
35	2/20/2018	10:05:00	00d	00:10.0	65.8	75.8	66.5	64.7	-.-	66.7	66.7	65.6	65.2	64.6	----	-----	3801894.0	
36	2/20/2018	10:05:10	00d	00:10.0	65.4	75.4	65.8	65	-.-	65.9	65.9	65.5	65	64.8	----	-----	3467368.5	
37	2/20/2018	10:05:20	00d	00:10.0	64.2	74.2	65.3	63.6	-.-	65.2	65.2	64	63.7	63.6	----	-----	2630268.0	
38	2/20/2018	10:05:30	00d	00:10.0	63.2	73.2	63.7	62.9	-.-	63.8	63.8	63.3	63	62.9	----	-----	2089296.1	
39	2/20/2018	10:05:40	00d	00:10.0	63.8	73.8	64.1	62.9	-.-	64.1	64.1	63.8	63.5	63.4	----	-----	2398832.9	
40	2/20/2018	10:05:50	00d	00:10.0	63.9	73.9	64.5	63.3	-.-	64.7	64.7	64	63.3	63.3	----	-----	2454708.9	
41	2/20/2018	10:06:00	00d	00:10.0	63.2	73.2	64.2	62.2	-.-	64.2	64.2	62.9	62.6	62.1	----	-----	2089296.1	
42	2/20/2018	10:06:10	00d	00:10.0	62	72	62.4	61.5	-.-	62.5	62.5	62.1	61.6	61.4	----	-----	1584893.2	
43	2/20/2018	10:06:20	00d	00:10.0	61.5	71.5	61.8	61.2	-.-	62	62	61.4	61.1	61.1	----	-----	1412537.5	
44	2/20/2018	10:06:30	00d	00:10.0	62.5	72.5	63	61.7	-.-	63	63	62.5	62	61.9	----	-----	1778279.4	
45	2/20/2018	10:06:40	00d	00:10.0	62.5	72.5	63	62.1	-.-	62.9	62.9	62.5	62.2	62.1	----	-----	1778279.4	
46	2/20/2018	10:06:50	00d	00:10.0	62.3	72.3	62.8	61.9	-.-	62.7	62.7	62.2	62	61.8	----	-----	1698243.7	
47	2/20/2018	10:07:00	00d	00:10.0	62	72	62.2	61.8	-.-	62.2	62.2	62.1	61.8	61.8	----	-----	1584893.2	
48	2/20/2018	10:07:10	00d	00:10.0	62.2	72.2	62.4	61.7	-.-	62.5	62.5	62.2	61.8	61.6	----	-----	1659586.9	
49	2/20/2018	10:07:20	00d	00:10.0	63.1	73.1	63.9	62.2	-.-	64	64	63.4	62.4	62.3	----	-----	2041737.9	
50	2/20/2018	10:07:30	00d	00:10.0	63.5	73.5	64.4	62.4	-.-	64.5	64.5	63.7	62.8	62.2	----	-----	2238721.1	
51	2/20/2018	10:07:40	00d	00:10.0	62.1	72.1	62.7	61.2	-.-	62.7	62.7	62.2	61.1	61.1	----	-----	1621810.1	
52	2/20/2018	10:07:50	00d	00:10.0	61	71	61.5	60.6	-.-	61.7	61.7	61	60.7	60.6	----	-----	1258925.4	
53	2/20/2018	10:08:00	00d	00:10.0	61.8	71.8	62.3	61.4	-.-	62.4	62.4	61.9	61.5	61.2	----	-----	1513561.2	
54	2/20/2018	10:08:10	00d	00:10.0	62.7	72.7	63.3	61.4	-.-	63.4	63.4	62.6	62.1	61.3	----	-----	1862087.1	
55	2/20/2018	10:08:20	00d	00:10.0	62.5	72.5	63.4	61.6	-.-	63.5	63.5	62.4	61.9	61.5	----	-----	1778279.4	
56	2/20/2018	10:08:30	00d	00:10.0	62	72	62.9	61.2	-.-	63.7	63.7	61.9	61.3	60.9	----	-----	1584893.2	
57	2/20/2018	10:08:40	00d	00:10.0	60.5	70.5	62.3	59.1	-.-	62	62	60.7	59.2	59.2	----	-----	1122018.5	
58	2/20/2018	10:08:50	00d	00:10.0	60.3	70.3	61.6	59.7	-.-	61.3	61.3	60.2	59.8	59.7	----	-----	1071519.3	
59	2/20/2018	10:09:00	00d	00:10.0	62.1	72.1	62.6	60.5	-.-	62.6	62.6	62.3	61.5	61	----	-----	1621810.1	
60	2/20/2018	10:09:10	00d	00:10.0	62.5	72.5	62.8	62.2	-.-	62.8	62.8	62.6	62.3	62.2	----	-----	1778279.4	
61	2/20/2018	10:09:20	00d	00:10.0	62.5	72.5	63	61.9	-.-	63.1	63.1	62.4	61.9	61.9	----	-----	1778279.4	
62	2/20/2018	10:09:30	00d	00:10.0	63.4	73.4	64.6	62.1	-.-	64.9	64.9	63.2	62.7	62.4	----	-----	2187761.6	
63	2/20/2018	10:09:40	00d	00:10.0	64	74	64.6	63.6	-.-	64.4	64.4	63.9	63.6	63.6	----	-----	2511886.4	
64	2/20/2018	10:09:50	00d	00:10.0	63.1	73.1	63.7	62.4	-.-	63.7	63.7	63.2	62.5	62.3	----	-----	2041737.9	
65	2/20/2018	10:10:00	00d	00:10.0	61.7	71.7	62.4	61.3	-.-	62	62	61.7	61.3	61.2	----	-----	1479108.4	
66	2/20/2018	10:10:10	00d	00:10.0	62.6	72.6	63.1	61.8	-.-	63.1	63.1	62.5	62.2	62.2	----	-----	1819700.9	
67	2/20/2018	10:10:20	00d	00:10.0	63.8	73.8	64.3	62.9	-.-	64.4	64.4	63.9	63.2	63.1	----	-----	2398832.9	
68	2/20/2018	10:10:30	00d	00:10.0	64	74	64.6	63.3	-.-	65	65	63.9	63.7	63.1	----	-----	2511886.4	
69	2/20/2018	10:10:40	00d	00:10.0	63.8	73.8	64.9	61.7	-.-	65.1	65.1	64.3	61.7	61.5	----	-----	2398832.9	
70	2/20/2018	10:10:50	00d	00:10.0	61.6	71.6	61.9	61.2	-.-	61.9	61.9	61.6	61.3	61.2	----	-----	1445439.8	
71	2/20/2018	10:11:00	00d	00:10.0	61.1	71.1	61.9	60.2	-.-	62	62	61.3	60.1	60.1	----	-----	1288249.6	
72	2/20/2018	10:11:10	00d	00:10.0	60.6	70.6	61.3	59.8	-.-	61.3	61.3	60.6	59.9	59.7	----	-----	1148153.6	
73	2/20/2018	10:11:20	00d	00:10.0	61.9	71.9	62.6	61.2	-.-	62.7	62.7	61.8	61.5	61.3	----	-----	1548816.6	
74	2/20/2018	10:11:30	00d	00:10.0	63.2	73.2	63.4	62.5	-.-	63.5	63.5	63.2	63	62.8	----	-----	2089296.1	
75	2/20/2018	10:11:40	00d	00:10.0	63.2	73.2	63.4	63	-.-	63.4	63.4	63.2	63.1	63	----	-----	2089296.1	
76	2/20/2018	10:11:50	00d	00:10.0	63.2	73.2	63.8	62.6	-.-	63.9	63.9	63.1	62.7	62.7	----	-----	2089296.1	
77	2/20/2018	10:12:00	00d	00:10.0	63.8	73.8	64.1	62.7	-.-	64.1	64.1	63.8	63.4	63.2	----	-----	2398832.9	
78	2/20/2018	10:12:10	00d	00:10.0	62.1	72.1	63.8	61.1	-.-	63.6	63.6	61.6	61.2	61.1	----	-----	1621810.1	
79	2/20/2018	10:12:20	00d	00:10.0	62	72	63	60.8	-.-	63.2	63.2	62.2	60.9	60.9	----	-----	1584893.2	
80	2/20/2018	10:12:30	00d	00:10.0	62.9	72.9	65.3	61.6	-.-	65.8	65.8	62.9	61.5	61.5	----	-----	1949844.6	
81	2/20/2018	10:12:40	00d	00:10.0	63.4	73.4	64.6	61.6	-.-	64.7	64.7	63.7	61.8	61.7	----	-----	2187761.6	
82	2/20/2018	10:12:50	00d	00:10.0	62.9	72.9	64	62.6	-.-	63.2	63.2	62.9	62.7	62.5	----	-----	1949844.6	
83	2/20/2018	10:13:00	00d	00:10.0	62.1	72.1	62.7	61.7	-.-	62.5	62.5	62.2	61.9	61.6	----	-----	1621810.1	
84	2/20/2018	10:13:10	00d	00:10.0	62.5	72.5	63.3	61.9	-.-	63.4	63.4	62.3	62.2	62	----	-----	1778279.4	
85	2/20/2018	10:13:20	00d	00:10.0	64.2	74.2	65	63.2	-.-	65	65	64.1	63.8	63.2	----	-----	2630268.0	
86	2/20/2018	10:13:30	00d	00:10.0	64.2	74.2	65	63.2	-.-	65	65	64.2	63.3	63.1	----	-----	2630268.0	
87	2/20/2018	10:13:40	00d	00:10.0	61.9	71.9	63.2	61.5	-.-	62.5	62.5	61.9	61.7	61.6	----	-----	1548816.6	
88	2/20/2018	10:13:50	00d	00:10.0	61.4	71.4	61.9	60.8	-.-	61.9	61.9	61.5	60.8	60.7	----	-----	1380384.3	
89	2/20/2018	10:14:00	00d	00:10.0	61.2	71.2	61.6	60.8	-.-	61.8	61.8	61.3	60.9	60.8	----	-----	1318256.7	
90	2/20/2018	10:14:10	00d	00:10.0	61.7	71.7	62.2	61.3	-.-	62.4	62.4	61.6	61.5	61.2	----	-----	1479108.4	
91	2/20/2018	10:14:20	00d	00:10.0	64	74	65.4	62.1	-.-	66.1	66.1	63.7	62.2	62.2	----	-----	2511886.4	
92	2/20/2018	10:14:30	00d	00:10.0	64.8	74.8	65.3	64.2	-.-	65.3	65.3	64.9	64.3	64	----	-----	3019951.7	
93	2/20/2018	10:14:40	00d	00:10.0	64.1	74.1	64.9	63.3	-.-	65.1	65.1	64.3	63.4	63.3	----	-----	2570395.8	
94	2/20/2018	10:14:50	00d	00:10.0	63	73	63.6	62.1	-.-	63.6	63.6	63.2	62.4	62	----	-----	1995262.3	
95	2/20/2018	10:15:00	00d	00:10.0	61.5	71.5	62.2	61.2	-.-	61.9	61.9	61.6	61.3	61.2	----	-----	1412537.5	
96	2/20/2018	10:15:10	00d	00:10.0	62.1	72.1	62.4	61.6	-.-	62.4	62.4	62.2	61.9	61.8	----	-----	1621810.1	
97	2/20/2018	10:15:20	00d	00:10.0	61.6	71.6	62.3	60.7	-.-	62.1	62.1	61.9	60.8	60.7	----	-----	1445439.8	
98	2/20/2018	10:15:30	00d	00:10.0	61.8	71.8	62.4	60.8	-.-	62.6	62.6	61.7	61.1	61	----	-----	1513561.2	
99	2/20/2018	10:15:40	00d	00:10.0	63.4	73.4	64.2	62.1	-.-	64.4	64.4	63.4	62.6	62	----	-----	2187761.6	
100	2/20/2018	10:15:50	00d	00:10.0	63.1	73.1	63.7	62.4	-.-	63.8	63.8	63.1	62.4	62.4	----	-----	2041737.9	
101	2/20/2018	10:16:00	00d	00:10.0	63.4	73.4	64.5	62.5	-.-	65	65	63	62.7	62.4	----	-----	2187761.6	
102	2/20/2018	10:16:10	00d	00:10.0	62.3	72.3	64.3	61.7	-.-	63.3	63.3	62.2	61.7	61.6	----	-----	1698243.7	
103	2/20/2018	10:16:20	00d	00:10.0	62	72	62.6	61.5	-.-	62.6	62.6	62.1	61.6	61.4	----	-----	1584893.2	
104	2/20/2018	10:16:30	00d	00:10.0	62.1	72.1	62.4	61.7	-.-	62.4	62.4	62.1	62	61.7	----	-----	1621810.1	
105	2/20/2018	10:16:40	00d	00:10.0	61.6	71.6	62.1	61.2	-.-	61.9	61.9	61.8	61.2	61.1	----	-----	1445439.8	
106	2/20/2018	10:16:50	00d	00:10.0	61	71	61.4	60.6	-.-	61.3	61.3	61.1	60.6	60.6	----	-----	1258925.4	
107	2/20/2018	10:17:00	00d	00:10.0	61.1	71.1	61.3	60.6	-.-	61.3	61.3	61.2	60.9	60.7	----	-----	1288249.6	
108	2/20/2018	10:17:10	00d	00:10.0	61.7	71.7	62.1	61.1	-.-	62.1	62.1	61.7	61.3	61.1	----	-----	1479108.4	
109	2/20/2018	10:17:20	00d	00:10.0	62.4	72.4	63.1	61.9	-.-	63.1	63.1	62.1	62	61.9	----	-----	1737800.8	
110	2/20/2018	10:17:30	00d	00:10.0	62.3	72.3	63	61.9	-.-	62.6	62.6	62.4	62.1	61.9	----	-----	1698243.7	
111	2/20/2018	10:17:40	00d	00:10.0	61.5	71.5	62.2	61	-.-	61.8	61.8	61.7	61.2	60.9	----	-----	1412537.5	
112	2/20/2018	10:17:50	00d	00:10.0	61.5	71.5	63.2	60.3	-.-	63.5	63.5	60.7	60.5	60.4	----	-----	1412537.5	
113	2/20/2018	10:18:00	00d	00:10.0	64.1	74.1	64.5	63.2	-.-	64.9	64.9	64.1	63.7	63.7	----	-----	2570395.8	
114	2/20/2018	10:18:10	00d	00:10.0	63.4	73.4	64.5	62.9	-.-	64.3	64.3	63.4	63.1	62.9	----	-----	2187761.6	
115	2/20/2018	10:18:20	00d	00:10.0	62.5	72.5	63.3	61.8	-.-	63.2	63.2	62.5	62	61.7	----	-----	1778279.4	
116	2/20/2018	10:18:30	00d	00:10.0	61.9	71.9	62.9	60.8	-.-	63	63	62	60.7	60.5	----	-----	1548816.6	
117	2/20/2018	10:18:40	00d	00:10.0	60	70	61.1	59.2	-.-	61.2	61.2	59.6	59.2	59	----	-----	1000000.0	
118	2/20/2018	10:18:50	00d	00:10.0	59.1	69.1	59.8	58.7	-.-	60	60	58.9	58.8	58.7	----	-----	812830.5	
119	2/20/2018	10:19:00	00d	00:10.0	61	71	62.2	59.1	-.-	62.4	62.4	61	60.1	60	----	-----	1258925.4	
120	2/20/2018	10:19:10	00d	00:10.0	62.1	72.1	62.7	61.5	-.-	62.8	62.8	62.1	61.6	61.4	----	-----	1621810.1	
121	2/20/2018	10:19:20	00d	00:10.0	62.6	72.6	62.8	62.4	-.-	62.9	62.9	62.6	62.5	62.4	----	-----	1819700.9	
122	2/20/2018	10:19:30	00d	00:10.0	63	73	63.6	62.5	-.-	63.8	63.8	62.9	62.6	62.5	----	-----	1995262.3	
123	2/20/2018	10:19:40	00d	00:10.0	63.7	73.7	64.1	62.7	-.-	64.2	64.2	63.8	63.5	62.7	----	-----	2344228.8	
124	2/20/2018	10:19:50	00d	00:10.0	65.8	75.8	66.8	63.9	-.-	66.9	66.9	65.6	65	64.7	----	-----	3801894.0	
125	2/20/2018	10:20:00	00d	00:10.0	64.6	74.6	65.5	63.9	-.-	65.8	65.8	64.6	64	63.9	----	-----	2884031.5	

Address	Start Time	Measurement Time	Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M23																63.4
30	2/20/2018	10:05:03 00d 00:10.0	65.1	75.1	65.4	64.7	-.-	65.4	65.4	65.1	64.8	64.7	----	-----	3235936.6	
31	2/20/2018	10:05:13 00d 00:10.0	64.6	74.6	65.4	63.8	-.-	65.3	65.3	64.9	63.9	63.9	----	-----	2884031.5	
32	2/20/2018	10:05:23 00d 00:10.0	64.6	74.6	65.3	63.7	-.-	65.2	65.1	64.5	63.8	63.8	----	-----	2884031.5	
33	2/20/2018	10:05:33 00d 00:10.0	63.7	73.7	64.5	63	-.-	64.4	64.4	63.9	63.1	63.1	----	-----	2344228.8	
34	2/20/2018	10:05:43 00d 00:10.0	63.6	73.6	64	62.9	-.-	63.9	63.8	63.5	63.1	63	----	-----	2290867.7	
35	2/20/2018	10:05:53 00d 00:10.0	62.9	72.9	63.9	62.3	-.-	63.8	63.6	63.2	62.4	62.3	----	-----	1949844.6	
36	2/20/2018	10:06:03 00d 00:10.0	63.5	73.5	64.2	62.1	-.-	64.2	64.2	63.7	62.2	62.2	----	-----	2238721.1	
37	2/20/2018	10:06:13 00d 00:10.0	63.5	73.5	64.1	63.1	-.-	64.1	64	63.6	63.1	63.1	----	-----	2238721.1	
38	2/20/2018	10:06:23 00d 00:10.0	62.9	72.9	63.6	61.8	-.-	63.5	63.5	63.2	62.2	62	----	-----	1949844.6	
39	2/20/2018	10:06:33 00d 00:10.0	62.4	72.4	63.2	61.7	-.-	63.2	63.1	62.2	61.8	61.7	----	-----	1737800.8	
40	2/20/2018	10:06:43 00d 00:10.0	63.2	73.2	63.4	62.9	-.-	63.3	63.3	63.1	62.9	62.9	----	-----	2089296.1	
41	2/20/2018	10:06:53 00d 00:10.0	63.1	73.1	63.5	62.8	-.-	63.4	63.4	63	62.9	62.8	----	-----	2041737.9	
42	2/20/2018	10:07:03 00d 00:10.0	63.1	73.1	63.3	62.9	-.-	63.3	63.2	63.1	62.9	62.9	----	-----	2041737.9	
43	2/20/2018	10:07:13 00d 00:10.0	63.4	73.4	63.6	63	-.-	63.5	63.5	63.4	63.2	63.1	----	-----	2187761.6	
44	2/20/2018	10:07:23 00d 00:10.0	63	73	63.4	62.5	-.-	63.4	63.3	62.9	62.6	62.6	----	-----	1995262.3	
45	2/20/2018	10:07:33 00d 00:10.0	63.5	73.5	64.2	62.9	-.-	64	63.9	63.6	63	62.9	----	-----	2238721.1	
46	2/20/2018	10:07:43 00d 00:10.0	62.7	72.7	63.5	61.6	-.-	63.4	63.4	63.1	61.8	61.7	----	-----	1862087.1	
47	2/20/2018	10:07:53 00d 00:10.0	61.8	71.8	62.2	61.4	-.-	62.1	62.1	61.8	61.6	61.5	----	-----	1513561.2	
48	2/20/2018	10:08:03 00d 00:10.0	61	71	61.8	60.1	-.-	61.6	61.5	60.9	60.3	60.2	----	-----	1258925.4	
49	2/20/2018	10:08:13 00d 00:10.0	63.9	73.9	64.8	61.8	-.-	64.8	64.7	63.5	62.8	62.4	----	-----	2454708.9	
50	2/20/2018	10:08:23 00d 00:10.0	62.8	72.8	63.7	61.1	-.-	63.6	63.6	63.3	61.8	61.3	----	-----	1905460.7	
51	2/20/2018	10:08:33 00d 00:10.0	60.3	70.3	61.3	59.3	-.-	61.2	61.1	60	59.5	59.4	----	-----	1071519.3	
52	2/20/2018	10:08:43 00d 00:10.0	62.6	72.6	63	61.3	-.-	63	63	62.6	61.6	61.4	----	-----	1819700.9	
53	2/20/2018	10:08:53 00d 00:10.0	62.1	72.1	62.8	61.6	-.-	62.7	62.6	62.2	61.8	61.7	----	-----	1621810.1	
54	2/20/2018	10:09:03 00d 00:10.0	63.4	73.4	63.8	61.8	-.-	63.7	63.7	63.3	62.3	62	----	-----	2187761.6	
55	2/20/2018	10:09:13 00d 00:10.0	64.1	74.1	64.4	63.7	-.-	64.3	64.3	64	63.8	63.7	----	-----	2570395.8	
56	2/20/2018	10:09:23 00d 00:10.0	65	75	65.4	64.3	-.-	65.3	65.3	65	64.6	64.5	----	-----	3162277.7	
57	2/20/2018	10:09:33 00d 00:10.0	62.7	72.7	64.5	61.9	-.-	64.3	64.1	62.6	62	62	----	-----	1862087.1	
58	2/20/2018	10:09:43 00d 00:10.0	64.6	74.6	65.1	62.6	-.-	65.1	65	64.8	63	62.9	----	-----	2884031.5	
59	2/20/2018	10:09:53 00d 00:10.0	64.8	74.8	65	64.6	-.-	65	65	64.8	64.7	64.7	----	-----	3019951.7	
60	2/20/2018	10:10:03 00d 00:10.0	64.7	74.7	65	64.2	-.-	65	64.9	64.7	64.4	64.3	----	-----	2951209.2	
61	2/20/2018	10:10:13 00d 00:10.0	64	74	64.6	63.6	-.-	64.5	64.5	63.9	63.7	63.7	----	-----	2511886.4	
62	2/20/2018	10:10:23 00d 00:10.0	64.1	74.1	64.6	63.6	-.-	64.5	64.5	64	63.7	63.7	----	-----	2570395.8	
63	2/20/2018	10:10:33 00d 00:10.0	63.4	73.4	63.7	62.9	-.-	63.7	63.6	63.6	63.1	63	----	-----	2187761.6	
64	2/20/2018	10:10:43 00d 00:10.0	62.9	72.9	63.6	61.7	-.-	63.5	63.5	63.1	62	61.8	----	-----	1949844.6	
65	2/20/2018	10:10:53 00d 00:10.0	61.6	71.6	63	60.3	-.-	62.8	62.5	61.2	60.4	60.4	----	-----	1445439.8	
66	2/20/2018	10:11:03 00d 00:10.0	62.4	72.4	63.2	61.4	-.-	63.1	63.1	62.7	61.6	61.5	----	-----	1737800.8	
67	2/20/2018	10:11:13 00d 00:10.0	62	72	62.6	61.1	-.-	62.5	62.5	62	61.3	61.2	----	-----	1584893.2	
68	2/20/2018	10:11:23 00d 00:10.0	63	73	63.6	62.2	-.-	63.5	63.5	62.7	62.3	62.3	----	-----	1995262.3	
69	2/20/2018	10:11:33 00d 00:10.0	64.5	74.5	64.8	63.6	-.-	64.8	64.7	64.5	64	63.9	----	-----	2818382.9	
70	2/20/2018	10:11:43 00d 00:10.0	63.6	73.6	64.7	62.5	-.-	64.6	64.4	63.8	62.9	62.7	----	-----	2290867.7	
71	2/20/2018	10:11:53 00d 00:10.0	60.6	70.6	62.5	59.4	-.-	62.4	62.3	60.6	59.5	59.5	----	-----	1148153.6	
72	2/20/2018	10:12:03 00d 00:10.0	62.7	72.7	64.4	59.5	-.-	64.4	64.3	62.2	59.8	59.6	----	-----	1862087.1	
73	2/20/2018	10:12:13 00d 00:10.0	64.5	74.5	65.1	63.6	-.-	65.1	65	64.7	63.7	63.7	----	-----	2818382.9	
74	2/20/2018	10:12:23 00d 00:10.0	64.9	74.9	65.5	63.7	-.-	65.4	65.4	64.7	64	63.9	----	-----	3090295.4	
75	2/20/2018	10:12:33 00d 00:10.0	64.5	74.5	65.4	64.2	-.-	65.3	65.2	64.4	64.2	64.2	----	-----	2818382.9	
76	2/20/2018	10:12:43 00d 00:10.0	63.9	73.9	64.3	63.6	-.-	64.2	64.2	63.8	63.7	63.7	----	-----	2454708.9	
77	2/20/2018	10:12:53 00d 00:10.0	64	74	64.8	62.8	-.-	64.8	64.6	64.2	63.1	62.9	----	-----	2511886.4	
78	2/20/2018	10:13:03 00d 00:10.0	62.4	72.4	63	62	-.-	62.9	62.8	62.3	62	62	----	-----	1737800.8	
79	2/20/2018	10:13:13 00d 00:10.0	62.8	72.8	63.1	62.6	-.-	63.1	63	62.8	62.7	62.7	----	-----	1905460.7	
80	2/20/2018	10:13:23 00d 00:10.0	61.8	71.8	62.7	61.2	-.-	62.6	62.5	61.7	61.3	61.2	----	-----	1513561.2	
81	2/20/2018	10:13:33 00d 00:10.0	64.3	74.3	65.4	62.5	-.-	65.3	65.2	64.4	62.6	62.6	----	-----	2691534.8	
82	2/20/2018	10:13:43 00d 00:10.0	62.2	72.2	63.7	61.7	-.-	63.4	63.1	62.2	61.8	61.8	----	-----	1659586.9	
83	2/20/2018	10:13:53 00d 00:10.0	62.9	72.9	63.2	62.4	-.-	63.1	63.1	62.9	62.7	62.6	----	-----	1949844.6	
84	2/20/2018	10:14:03 00d 00:10.0	61.4	71.4	62.5	60.7	-.-	62.3	62.2	61.2	60.8	60.7	----	-----	1380384.3	
85	2/20/2018	10:14:13 00d 00:10.0	63.4	73.4	63.7	62.1	-.-	63.6	63.6	63.3	62.6	62.4	----	-----	2187761.6	
86	2/20/2018	10:14:23 00d 00:10.0	65.1	75.1	65.9	63.6	-.-	65.8	65.7	64.9	63.9	63.7	----	-----	3235936.6	
87	2/20/2018	10:14:33 00d 00:10.0	67	77	67.8	65.8	-.-	67.7	67.6	67	65.9	65.8	----	-----	5011872.3	
88	2/20/2018	10:14:43 00d 00:10.0	63.6	73.6	66.8	62.3	-.-	66.3	65.9	63.7	62.4	62.4	----	-----	2290867.7	
89	2/20/2018	10:14:53 00d 00:10.0	63	73	63.2	62.5	-.-	63.2	63.2	63	62.6	62.5	----	-----	1995262.3	
90	2/20/2018	10:15:03 00d 00:10.0	63.4	73.4	63.7	63.1	-.-	63.7	63.6	63.4	63.2	63.2	----	-----	2187761.6	
91	2/20/2018	10:15:13 00d 00:10.0	63.5	73.5	64.1	63	-.-	64	63.8	63.3	63.1	63	----	-----	2238721.1	
92	2/20/2018	10:15:23 00d 00:10.0	64.4	74.4	64.7	64	-.-	64.6	64.6	64.4	64.1	64.1	----	-----	2754228.7	
93	2/20/2018	10:15:33 00d 00:10.0	63.9	73.9	65.4	63	-.-	65.2	64.6	63.5	63.1	63.1	----	-----	2454708.9	
94	2/20/2018	10:15:43 00d 00:10.0	63.5	73.5	65.4	62.1	-.-	65.2	64.9	63.7	62.4	62.3	----	-----	2238721.1	
95	2/20/2018	10:15:53 00d 00:10.0	62	72	62.6	61.2	-.-	62.6	62.6	61.9	61.4	61.3	----	-----	1584893.2	
96	2/20/2018	10:16:03 00d 00:10.0	60.4	70.4	62	60	-.-	61.7	61.6	60.3	60	60	----	-----	1096478.2	
97	2/20/2018	10:16:13 00d 00:10.0	61.1	71.1	61.5	60.4	-.-	61.5	61.4	61.1	60.6	60.5	----	-----	1288249.6	
98	2/20/2018	10:16:23 00d 00:10.0	60.3	70.3	60.8	59.8	-.-	60.7	60.7	60.2	60	60	----	-----	1071519.3	
99	2/20/2018	10:16:33 00d 00:10.0	62.5	72.5	63.2	60.8	-.-	63.2	63.2	62.3	60.9	60.9	----	-----	1778279.4	
100	2/20/2018	10:16:43 00d 00:10.0	63.1	73.1	63.2	62.9	-.-	63.2	63.2	63.1	63	62.9	----	-----	2041737.9	
101	2/20/2018	10:16:53 00d 00:10.0	64.2	74.2	65.2	63	-.-	65.2	64.9	63.8	63.1	63.1	----	-----	2630268.0	
102	2/20/2018	10:17:03 00d 00:10.0	64.5	74.5	65.3	64	-.-	65.2	65.2	64.4	64.2	64.2	----	-----	2818382.9	
103	2/20/2018	10:17:13 00d 00:10.0	62.5	72.5	64	60.9	-.-	63.9	63.7	63	61.3	61.1	----	-----	1778279.4	
104	2/20/2018	10:17:23 00d 00:10.0	61	71	61.3	60.5	-.-	61.2	61.2	61	60.6	60.5	----	-----	1258925.4	
105	2/20/2018	10:17:33 00d 00:10.0	62.7	72.7	63.6	61.3	-.-	63.5	63.4	62.5	61.5	61.4	----	-----	1862087.1	
106	2/20/2018	10:17:43 00d 00:10.0	65.7	75.7	66.9	63.6	-.-	66.8	66.8	65.4	64	63.9	----	-----	3715352.3	
107	2/20/2018	10:17:53 00d 00:10.0	65.2	75.2	66	64.3	-.-	66	65.8	65.3	64.8	64.5	----	-----	3311311.2	
108	2/20/2018	10:18:03 00d 00:10.0	63.2	73.2	64.3	62.9	-.-	64	63.7	63.2	63	62.9	----	-----	2089296.1	
109	2/20/2018	10:18:13 00d 00:10.0	61.8	71.8	63	61.2	-.-	62.9	62.7	61.9	61.3	61.3	----	-----	1513561.2	
110	2/20/2018	10:18:23 00d 00:10.0	63.5	73.5	64.2	61.8	-.-	64.1	64.1	63.4	62.3	62.1	----	-----	2238721.1	
111	2/20/2018	10:18:33 00d 00:10.0	61.2	71.2	62.6	60.9	-.-	62.4	62.2	61.2	61	61	----	-----	1318256.7	
112	2/20/2018	10:18:43 00d 00:10.0	60.4	70.4	61.2	59.6	-.-	61.2	61	60.4	59.7	59.6	----	-----	1096478.2	
113	2/20/2018	10:18:53 00d 00:10.0	61.6	71.6	62.3	60.8	-.-	62.2	62.1	61.7	60.9	60.9	----	-----	1445439.8	
114	2/20/2018	10:19:03 00d 00:10.0	62.1	72.1	62.7	61	-.-	62.6	62.5	62.1	61.3	61.2	----	-----	1621810.1	
115	2/20/2018	10:19:13 00d 00:10.0	61.9	71.9	62.5	61.3	-.-	62.3	62.3	62	61.5	61.4	----	-----	1548816.6	
116	2/20/2018	10:19:23 00d 00:10.0	64.2	74.2	65.1	61.9	-.-	65	65	64	62.2	62	----	-----	2630268.0	
117	2/20/2018	10:19:33 00d 00:10.0	65.3	75.3	65.9	64.7	-.-	65.8	65.5	65.1	64.8	64.8	----	-----	3388441.6	
118	2/20/2018	10:19:43 00d 00:10.0	66.4	76.4	66.8	65.9	-.-	66.7	66.6	66.3	66.2	66.2	----	-----	4365158.3	
119	2/20/2018	10:19:53 00d 00:10.0	64.7	74.7	66.4	63.4	-.-	66.2	66.2	64.8	63.6	63.6	----	-----	2951209.2	
120	2/20/2018	10:20:03 00d 00:07.5	62.5	71.3	63.5	62.2	-.-	63.3	63.2	62.7	62.2	62.2	----	-----	1778279.4	

Address	Start Time	Measurement Time	Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M24																68.9
14	2/19/2018	10:05:01 00d 00:10.0	70	80	72	69.1	-.-	71.7	71.7	69.9	69.2	69.1	----	-----	10000000.0	
15	2/19/2018	10:05:11 00d 00:10.0	70.8	80.8	71.5	69.8	-.-	71.6	71.6	70.9	69.9	69.7	----	-----	12022644.3	
16	2/19/2018	10:05:21 00d 00:10.0	70.1	80.1	71.5	69.3	-.-	71.9	71.9	69.8	69.4	69.4	----	-----	10232929.9	
17	2/19/2018	10:05:31 00d 00:10.0	69.6	79.6	70.9	69.1	-.-	70.8	70.8	69.3	69.2	69.1	----	-----	9120108.4	
18	2/19/2018	10:05:41 00d 00:10.0	68.6	78.6	69.8	67.5	-.-	69.9	69.9	68.2	67.6	67.4	----	-----	7244359.6	
19	2/19/2018	10:05:51 00d 00:10.0	69.4	79.4	70.2	68.3	-.-	70.2	70.2	69.2	68.3	68.2	----	-----	8709635.9	
20	2/19/2018	10:06:01 00d 00:10.0	70.2	80.2	72.8	66.9	-.-	73.1	73.1	69.1	67.1	66.7	----	-----	10471285.5	
21	2/19/2018	10:06:11 00d 00:10.0	69.7	79.7	72.6	68.7	-.-	72.3	72.3	69.4	68.7	68.4	----	-----	9332543.0	
22	2/19/2018	10:06:21 00d 00:10.0	69.2	79.2	69.6	68.8	-.-	69.6	69.6	69.3	68.7	68.7	----	-----	8317637.7	
23	2/19/2018	10:06:31 00d 00:10.0	67.3	77.3	68.9	66.2	-.-	68.5	68.5	67.5	66.2	65.8	----	-----	5370318.0	
24	2/19/2018	10:06:41 00d 00:10.0	67.8	77.8	68.7	66.2	-.-	68.7	68.7	68.3	66.4	66.4	----	-----	6025595.9	
25	2/19/2018	10:06:51 00d 00:10.0	69.3	79.3	70	68.4	-.-	70	70	69.5	68.6	68.6	----	-----	8511380.4	
26	2/19/2018	10:07:01 00d 00:10.0	69.6	79.6	70.3	68.8	-.-	70.4	70.4	69.5	68.8	68.7	----	-----	9120108.4	
27	2/19/2018	10:07:11 00d 00:10.0	69	79	69.5	68.7	-.-	69.5	69.5	69.1	68.7	68.5	----	-----	7943282.3	
28	2/19/2018	10:07:21 00d 00:10.0	68	78	69.2	67.5	-.-	69	69	67.9	67.5	67.4	----	-----	6309573.4	
29	2/19/2018	10:07:31 00d 00:10.0	68.8	78.8	70.1	67.7	-.-	70.1	70.1	68.3	67.9	67.8	----	-----	7585775.8	
30	2/19/2018	10:07:41 00d 00:10.0	68.2	78.2	69.8	67.4	-.-	68.9	68.9	68.3	67.7	67.2	----	-----	6606934.5	
31	2/19/2018	10:07:51 00d 00:10.0	66.7	76.7	67.4	66.1	-.-	67.4	67.4	66.8	66.2	66	----	-----	4677351.4	
32	2/19/2018	10:08:01 00d 00:10.0	65.5	75.5	68	63.8	-.-	68.3	68.3	65.1	63.9	63.8	----	-----	3548133.9	
33	2/19/2018	10:08:11 00d 00:10.0	68.2	78.2	69.7	64	-.-	69.7	69.7	68.9	64.9	64.3	----	-----	6606934.5	
34	2/19/2018	10:08:21 00d 00:10.0	70.4	80.4	71.8	68.4	-.-	72	72	70.7	68.5	68.4	----	-----	10964782.0	
35	2/19/2018	10:08:31 00d 00:10.0	64.5	74.5	69.9	61.9	-.-	68.3	68.3	63.1	61.9	61.8	----	-----	2818382.9	
36	2/19/2018	10:08:41 00d 00:10.0	67.2	77.2	68.5	62.8	-.-	68.7	68.7	67.6	65	63.8	----	-----	5248074.6	
37	2/19/2018	10:08:51 00d 00:10.0	67	77	68.6	65.7	-.-	68.5	68.5	66.5	65.8	65.6	----	-----	5011872.3	
38	2/19/2018	10:09:01 00d 00:10.0	66.7	76.7	67.9	65.2	-.-	68.1	68.1	66.9	65.3	65	----	-----	4677351.4	
39	2/19/2018	10:09:11 00d 00:10.0	68.8	78.8	69.5	67.8	-.-	69.7	69.7	68.7	68.2	68.2	----	-----	7585775.8	
40	2/19/2018	10:09:21 00d 00:10.0	71	81	71.5	69.4	-.-	71.5	71.5	71	70.6	70.3	----	-----	12589254.1	
41	2/19/2018	10:09:31 00d 00:10.0	68.3	78.3	70.7	65.8	-.-	70.1	70.1	68.4	65.8	65.6	----	-----	6760829.8	
42	2/19/2018	10:09:41 00d 00:10.0	69.1	79.1	71	65.4	-.-	71	71	69.4	65.7	65.4	----	-----	8128305.2	
43	2/19/2018	10:09:51 00d 00:10.0	71.4	81.4	72.3	70.4	-.-	72.3	72.3	71.4	70.4	70.4	----	-----	13803842.6	
44	2/19/2018	10:10:01 00d 00:10.0	70.5	80.5	70.9	70	-.-	71.1	71.1	70.7	70	70	----	-----	11220184.5	
45	2/19/2018	10:10:11 00d 00:10.0	69.4	79.4	70	68.6	-.-	70	70	69.7	68.8	68.5	----	-----	8709635.9	
46	2/19/2018	10:10:21 00d 00:10.0	69.6	79.6	70.4	68.7	-.-	70.5	70.5	69.9	68.8	68.7	----	-----	9120108.4	
47	2/19/2018	10:10:31 00d 00:10.0	69.2	79.2	70	68.1	-.-	70.1	70.1	69.7	68.1	68	----	-----	8317637.7	
48	2/19/2018	10:10:41 00d 00:10.0	68.6	78.6	69	68.2	-.-	69	69	68.6	68.3	68.1	----	-----	7244359.6	
49	2/19/2018	10:10:51 00d 00:10.0	66.6	76.6	69	64.7	-.-	68.9	68.9	66.1	64.8	64.4	----	-----	4570881.9	
50	2/19/2018	10:11:01 00d 00:10.0	69.1	79.1	70	65.9	-.-	70	70	69.4	67.9	67.3	----	-----	8128305.2	
51	2/19/2018	10:11:11 00d 00:10.0	65.6	75.6	68.6	64.8	-.-	67.4	67.4	65.3	64.9	64.8	----	-----	3630780.5	
52	2/19/2018	10:11:21 00d 00:10.0	66.9	76.9	67.2	65.4	-.-	67.2	67.2	67	66.6	66.4	----	-----	4897788.2	
53	2/19/2018	10:11:31 00d 00:10.0	69.2	79.2	70.4	67.1	-.-	70.6	70.6	69.5	67.7	67.6	----	-----	8317637.7	
54	2/19/2018	10:11:41 00d 00:10.0	69.9	79.9	70.6	69.3	-.-	70.6	70.6	69.8	69.3	69.3	----	-----	9772372.2	
55	2/19/2018	10:11:51 00d 00:10.0	68.5	78.5	69.7	65.5	-.-	69.7	69.7	69	65.9	64.6	----	-----	7079457.8	
56	2/19/2018	10:12:01 00d 00:10.0	66	76	69.4	63.2	-.-	69.9	69.9	64.3	63.2	63.1	----	-----	3981071.7	
57	2/19/2018	10:12:11 00d 00:10.0	71.6	81.6	72.2	69.4	-.-	72.3	72.3	71.7	70.9	70.7	----	-----	14454397.7	
58	2/19/2018	10:12:21 00d 00:10.0	70.5	80.5	71.5	69.6	-.-	71.7	71.7	70.7	69.8	69.5	----	-----	11220184.5	
59	2/19/2018	10:12:31 00d 00:10.0	70.7	80.7	71.5	69.8	-.-	71.4	71.4	70.8	69.8	69.7	----	-----	11748975.5	
60	2/19/2018	10:12:41 00d 00:10.0	69.6	79.6	70	69.4	-.-	69.8	69.8	69.6	69.5	69.5	----	-----	9120108.4	
61	2/19/2018	10:12:51 00d 00:10.0	70.6	80.6	71.6	69.2	-.-	71.9	71.9	71.2	69.2	68.9	----	-----	11481536.2	
62	2/19/2018	10:13:01 00d 00:10.0	67.1	77.1	69.5	66.5	-.-	68.2	68.2	66.9	66.7	66.4	----	-----	5128613.8	
63	2/19/2018	10:13:11 00d 00:10.0	68.2	78.2	68.6	67.6	-.-	68.7	68.7	68.2	68	68	----	-----	6606934.5	
64	2/19/2018	10:13:21 00d 00:10.0	66.2	76.2	68.3	64.9	-.-	67.6	67.6	66.6	64.9	64.8	----	-----	4168693.8	
65	2/19/2018	10:13:31 00d 00:10.0	70	80	72.7	64.8	-.-	72.9	72.9	68.8	65.1	64.9	----	-----	10000000.0	
66	2/19/2018	10:13:41 00d 00:10.0	68.6	78.6	72.7	66.3	-.-	72.2	72.2	67.3	66.3	65.8	----	-----	7244359.6	
67	2/19/2018	10:13:51 00d 00:10.0	67.6	77.6	68.6	66.6	-.-	68.8	68.8	67.7	67	66.6	----	-----	5754399.4	
68	2/19/2018	10:14:01 00d 00:10.0	67.1	77.1	68.8	65	-.-	68.8	68.8	67.3	65	64.8	----	-----	5128613.8	
69	2/19/2018	10:14:11 00d 00:10.0	67.6	77.6	68.5	64.9	-.-	68.8	68.8	67.9	66	65	----	-----	5754399.4	
70	2/19/2018	10:14:21 00d 00:10.0	69.1	79.1	71.2	67.3	-.-	71.6	71.6	69	67.4	67.4	----	-----	8128305.2	
71	2/19/2018	10:14:31 00d 00:10.0	72.6	82.6	74.7	71	-.-	75.1	75.1	72.2	71.1	70.9	----	-----	18197008.6	
72	2/19/2018	10:14:41 00d 00:10.0	72	82	75	68.7	-.-	75.3	75.3	70.5	68.6	68.5	----	-----	15848931.9	
73	2/19/2018	10:14:51 00d 00:10.0	68	78	68.8	67.3	-.-	68.9	68.9	68.1	67.3	67.2	----	-----	6309573.4	
74	2/19/2018	10:15:01 00d 00:10.0	69.4	79.4	70.2	68.4	-.-	70.2	70.2	69.7	68.5	68.3	----	-----	8709635.9	
75	2/19/2018	10:15:11 00d 00:10.0	69.2	79.2	70	68.3	-.-	70.1	70.1	69.2	68.4	68.1	----	-----	8317637.7	
76	2/19/2018	10:15:21 00d 00:10.0	70.1	80.1	71	68.9	-.-	71.1	71.1	70.3	69.4	68.5	----	-----	10232929.9	
77	2/19/2018	10:15:31 00d 00:10.0	68	78	69.1	67	-.-	69	69	67.8	67.1	66.9	----	-----	6309573.4	
78	2/19/2018	10:15:41 00d 00:10.0	69.7	79.7	70.6	67.5	-.-	70.8	70.8	69.9	68.2	68.2	----	-----	9332543.0	
79	2/19/2018	10:15:51 00d 00:10.0	66.9	76.9	68.7	65.2	-.-	68.6	68.6	67.2	65.1	65	----	-----	4897788.2	
80	2/19/2018	10:16:01 00d 00:10.0	66.4	76.4	68	63.9	-.-	68.1	68.1	67	64.2	63.6	----	-----	4365158.3	
81	2/19/2018	10:16:11 00d 00:10.0	66.3	76.3	68.8	63.3	-.-	68.7	68.7	66.4	63.4	63.3	----	-----	4265795.2	
82	2/19/2018	10:16:21 00d 00:10.0	64	74	66.4	63.6	-.-	64.3	64.3	64	63.5	63.2	----	-----	2511886.4	
83	2/19/2018	10:16:31 00d 00:10.0	66.7	76.7	69.7	63.3	-.-	70.2	70.2	65.8	63.6	63.2	----	-----	4677351.4	
84	2/19/2018	10:16:41 00d 00:10.0	69.8	79.8	70.1	69.4	-.-	70.2	70.2	69.9	69.5	69.5	----	-----	9549925.9	
85	2/19/2018	10:16:51 00d 00:10.0	68.7	78.7	69.9	67.7	-.-	69.7	69.7	69	67.7	67.5	----	-----	7413102.4	
86	2/19/2018	10:17:01 00d 00:10.0	70.2	80.2	70.5	69.6	-.-	70.7	70.7	70.3	69.9	69.9	----	-----	10471285.5	
87	2/19/2018	10:17:11 00d 00:10.0	68.8	78.8	70	68.4	-.-	69.6	69.6	68.7	68.4	68.4	----	-----	7585775.8	
88	2/19/2018	10:17:21 00d 00:10.0	65.9	75.9	68.4	64.8	-.-	67.7	67.7	65.3	64.9	64.7	----	-----	3890451.4	
89	2/19/2018	10:17:31 00d 00:10.0	68.1	78.1	69.7	65.2	-.-	69.9	69.9	68.2	66.4	66.4	----	-----	6456542.3	
90	2/19/2018	10:17:41 00d 00:10.0	70.9	80.9	72.1	69.6	-.-	72.1	72.1	70.6	69.9	69.9	----	-----	12302687.7	
91	2/19/2018	10:17:51 00d 00:10.0	70.3	80.3	71	69.4	-.-	71	71	70.5	69.3	69.2	----	-----	10715193.1	
92	2/19/2018	10:18:01 00d 00:10.0	68.1	78.1	69.4	67.3	-.-	68.9	68.9	68	67.5	67.3	----	-----	6456542.3	
93	2/19/2018	10:18:11 00d 00:10.0	67.3	77.3	68.6	65.4	-.-	68.6	68.6	67.8	65.5	65.4	----	-----	5370318.0	
94	2/19/2018	10:18:21 00d 00:10.0	69	79	70.6	65.6	-.-	70.8	70.8	69.2	66.8	66.5	----	-----	7943282.3	
95	2/19/2018	10:18:31 00d 00:10.0	67.6	77.6	70.4	66.2	-.-	70	70	66.9	66.3	66	----	-----	5754399.4	
96	2/19/2018	10:18:41 00d 00:10.0	66.8	76.8	67.8	63.9	-.-	67.9	67.9	67.6	64.2	63.3	----	-----	4786300.9	
97	2/19/2018	10:18:51 00d 00:10.0	65.4	75.4	66.3	63.6	-.-	66.3	66.3	65.8	64.6	63.5	----	-----	3467368.5	
98	2/19/2018	10:19:01 00d 00:10.0	65.7	75.7	66.7	64.5	-.-	66.7	66.7	65.9	64.7	64.2	----	-----	3715352.3	
99	2/19/2018	10:19:11 00d 00:10.0	67.1	77.1	67.4	66.5	-.-	67.4	67.4	67.1	66.9	66.7	----	-----	5128613.8	
100	2/19/2018	10:19:21 00d 00:10.0	68.3	78.3	69.2	66.9	-.-	69.3	69.3	68.2	66.9	66.9	----	-----	6760829.8	
101	2/19/2018	10:19:31 00d 00:10.0	69.3	79.3	69.6	68.8	-.-	69.7	69.7	69.5	68.9	68.5	----	-----	8511380.4	
102	2/19/2018	10:19:41 00d 00:10.0	71	81	71.9	68.8	-.-	72	72	71.1	69.9	69.1	----	-----	12589254.1	
103	2/19/2018	10:19:51 00d 00:10.0	70.5	80.5	71.5	69.1	-.-	71.5	71.5	70.5	69.1	69.1	----	-----	11220184.5	
104	2/19/2018	10:20:01 00d 00:10.0	68.1	78.1	69.2	67.7	-.-	68.9	68.9	68	67.7	67.6	----	-----	6456542.3	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M25																		51.6
9	2/20/2018	9:21:08	00d	00:10.0	52.5	62.5	53.7	51.3	-.-	53.6	53.4	52.7	51.9	51.7	----	-----	177827.9	
10	2/20/2018	9:21:18	00d	00:10.0	52.1	62.1	53	50.8	-.-	52.9	52.9	51.6	50.9	50.9	----	-----	162181.0	
11	2/20/2018	9:21:28	00d	00:10.0	52.2	62.2	52.9	51.8	-.-	52.8	52.7	52.3	51.9	51.9	----	-----	165958.7	
12	2/20/2018	9:21:38	00d	00:10.0	52.3	62.3	52.5	51.7	-.-	52.5	52.4	52.3	52.1	51.9	----	-----	169824.4	
13	2/20/2018	9:21:48	00d	00:10.0	51.6	61.6	52.3	51.2	-.-	52.1	51.9	51.6	51.4	51.3	----	-----	144544.0	
14	2/20/2018	9:21:58	00d	00:10.0	51.9	61.9	52.7	51	-.-	52.6	52.5	51.9	51.2	51.2	----	-----	154881.7	
15	2/20/2018	9:22:08	00d	00:10.0	51.7	61.7	51.9	51.4	-.-	51.9	51.9	51.6	51.5	51.5	----	-----	147910.8	
16	2/20/2018	9:22:18	00d	00:10.0	51.2	61.2	51.5	50.8	-.-	51.5	51.5	51.2	51	50.9	----	-----	131825.7	
17	2/20/2018	9:22:28	00d	00:10.0	52.6	62.6	53.9	50.9	-.-	53.7	53.6	52.5	51	51	----	-----	181970.1	
18	2/20/2018	9:22:38	00d	00:10.0	53.3	63.3	54.4	52.4	-.-	54.2	54	53.4	52.6	52.5	----	-----	213796.2	
19	2/20/2018	9:22:48	00d	00:10.0	51.8	61.8	53.3	51.4	-.-	52.9	52.7	51.8	51.5	51.4	----	-----	151356.1	
20	2/20/2018	9:22:58	00d	00:10.0	51.1	61.1	51.7	50.3	-.-	51.6	51.6	51.3	50.6	50.5	----	-----	128825.0	
21	2/20/2018	9:23:08	00d	00:10.0	50.7	60.7	51.5	49.7	-.-	51.4	51.4	50.6	50	49.8	----	-----	117489.8	
22	2/20/2018	9:23:18	00d	00:10.0	51.1	61.1	52.5	49.8	-.-	52.3	52.1	51.4	49.9	49.8	----	-----	128825.0	
23	2/20/2018	9:23:28	00d	00:10.0	50.7	60.7	51.7	49.6	-.-	51.7	51.5	50.3	49.7	49.7	----	-----	117489.8	
24	2/20/2018	9:23:38	00d	00:10.0	51.1	61.1	51.7	50.8	-.-	51.5	51.5	51.2	51	51	----	-----	128825.0	
25	2/20/2018	9:23:48	00d	00:10.0	51	61	51.5	50.3	-.-	51.4	51.3	50.9	50.5	50.4	----	-----	125892.5	
26	2/20/2018	9:23:58	00d	00:10.0	51.3	61.3	52.6	50.5	-.-	51.9	51.8	51	50.6	50.5	----	-----	134896.3	
27	2/20/2018	9:24:08	00d	00:10.0	55.2	65.2	57.7	52.6	-.-	57.5	57	54.9	53.1	53	----	-----	331131.1	
28	2/20/2018	9:24:18	00d	00:10.0	52.9	62.9	53.8	51.7	-.-	53.7	53.6	53.1	52.4	52.1	----	-----	194984.5	
29	2/20/2018	9:24:28	00d	00:10.0	52.9	62.9	53.1	51.5	-.-	53.1	53.1	53	51.6	51.6	----	-----	194984.5	
30	2/20/2018	9:24:38	00d	00:10.0	53.1	63.1	53.5	52.4	-.-	53.5	53.4	53	52.6	52.5	----	-----	204173.8	
31	2/20/2018	9:24:48	00d	00:10.0	54.5	64.5	55.3	53.5	-.-	55.2	55.2	54.3	53.8	53.8	----	-----	281838.3	
32	2/20/2018	9:24:58	00d	00:10.0	53.5	63.5	54.5	52.4	-.-	54.3	54.2	53.6	52.8	52.7	----	-----	223872.1	
33	2/20/2018	9:25:08	00d	00:10.0	53.3	63.3	53.4	53.1	-.-	53.4	53.3	53.3	53.2	53.2	----	-----	213796.2	
34	2/20/2018	9:25:18	00d	00:10.0	53.1	63.1	53.4	52.9	-.-	53.3	53.3	53.1	53	53	----	-----	204173.8	
35	2/20/2018	9:25:28	00d	00:10.0	51	61	52.9	49.6	-.-	52.8	52.8	50.9	49.8	49.7	----	-----	125892.5	
36	2/20/2018	9:25:38	00d	00:10.0	51.7	61.7	53.1	49.4	-.-	53	52.8	51.5	49.7	49.6	----	-----	147910.8	
37	2/20/2018	9:25:48	00d	00:10.0	53.3	63.3	53.6	52.9	-.-	53.5	53.5	53.3	53	53	----	-----	213796.2	
38	2/20/2018	9:25:58	00d	00:10.0	52.7	62.7	53	52.5	-.-	52.9	52.9	52.8	52.6	52.6	----	-----	186208.7	
39	2/20/2018	9:26:08	00d	00:10.0	52.7	62.7	52.9	52.5	-.-	52.8	52.8	52.7	52.6	52.6	----	-----	186208.7	
40	2/20/2018	9:26:18	00d	00:10.0	52.7	62.7	53.2	52.4	-.-	53.1	53	52.5	52.5	52.4	----	-----	186208.7	
41	2/20/2018	9:26:28	00d	00:10.0	52.5	62.5	52.6	52.3	-.-	52.5	52.5	52.5	52.4	52.4	----	-----	177827.9	
42	2/20/2018	9:26:38	00d	00:10.0	51.8	61.8	52.7	50.1	-.-	52.6	52.6	52.3	50.4	50.3	----	-----	151356.1	
43	2/20/2018	9:26:48	00d	00:10.0	51.1	61.1	53.2	50	-.-	52.8	51	50.6	50.2	50.2	----	-----	128825.0	
44	2/20/2018	9:26:58	00d	00:10.0	50.2	60.2	53.7	49.4	-.-	53.4	52.6	49.8	49.6	49.5	----	-----	104712.9	
45	2/20/2018	9:27:08	00d	00:10.0	50.7	60.7	51.6	49	-.-	51.6	51.5	50.6	49.3	49.2	----	-----	117489.8	
46	2/20/2018	9:27:18	00d	00:10.0	50.8	60.8	51.8	49.4	-.-	51.7	51.7	51.3	49.6	49.6	----	-----	120226.4	
47	2/20/2018	9:27:28	00d	00:10.0	49.7	59.7	50.5	48.8	-.-	50.3	50.2	49.6	49	49	----	-----	93325.4	
48	2/20/2018	9:27:38	00d	00:10.0	50.7	60.7	53	49.3	-.-	52.7	52.2	50.6	49.5	49.5	----	-----	117489.8	
49	2/20/2018	9:27:48	00d	00:10.0	50.8	60.8	52.4	49.2	-.-	52.4	52.3	50.2	49.5	49.4	----	-----	120226.4	
50	2/20/2018	9:27:58	00d	00:10.0	50	60	50.8	49.3	-.-	50.3	50.2	49.9	49.7	49.6	----	-----	100000.0	
51	2/20/2018	9:28:08	00d	00:10.0	52.5	62.5	55	50.1	-.-	54.7	54.5	51.8	50.8	50.7	----	-----	177827.9	
52	2/20/2018	9:28:18	00d	00:10.0	52.4	62.4	53.6	50.7	-.-	53.5	53.2	52.3	50.9	50.9	----	-----	173780.1	
53	2/20/2018	9:28:28	00d	00:10.0	52.8	62.8	55.1	49.8	-.-	54.4	54.2	53.1	50.5	50.2	----	-----	190546.1	
54	2/20/2018	9:28:38	00d	00:10.0	49.2	59.2	49.9	48.6	-.-	49.8	49.7	49.1	48.9	48.8	----	-----	83176.4	
55	2/20/2018	9:28:48	00d	00:10.0	49.4	59.4	50.2	48.5	-.-	50	49.9	49.5	48.8	48.7	----	-----	87096.4	
56	2/20/2018	9:28:58	00d	00:10.0	48.9	58.9	49.7	48.2	-.-	49.4	49	48.7	48.5	48.4	----	-----	77624.7	
57	2/20/2018	9:29:08	00d	00:10.0	49.1	59.1	49.9	48.6	-.-	49.7	49.6	49.1	48.7	48.7	----	-----	81283.1	
58	2/20/2018	9:29:18	00d	00:10.0	49.2	59.2	49.6	48.6	-.-	49.5	49.4	49.1	48.9	48.8	----	-----	83176.4	
59	2/20/2018	9:29:28	00d	00:10.0	48.7	58.7	49.4	48.3	-.-	49.2	49.1	48.8	48.5	48.5	----	-----	74131.0	
60	2/20/2018	9:29:38	00d	00:10.0	48.6	58.6	49.2	48.2	-.-	49	48.8	48.6	48.4	48.3	----	-----	72443.6	
61	2/20/2018	9:29:48	00d	00:10.0	49	59	49.4	48.5	-.-	49.3	49.2	49	48.7	48.7	----	-----	79432.8	
62	2/20/2018	9:29:58	00d	00:10.0	49.6	59.6	50	48.8	-.-	49.9	49.9	49.4	49.1	49	----	-----	91201.1	
63	2/20/2018	9:30:08	00d	00:10.0	49.6	59.6	50.1	49.2	-.-	49.9	49.9	49.6	49.4	49.4	----	-----	91201.1	
64	2/20/2018	9:30:18	00d	00:10.0	49.9	59.9	50.4	49.2	-.-	50.3	50.1	49.8	49.6	49.4	----	-----	97723.7	
65	2/20/2018	9:30:28	00d	00:10.0	50.3	60.3	50.8	49.7	-.-	50.6	50.5	50.2	50	49.9	----	-----	107151.9	
66	2/20/2018	9:30:38	00d	00:10.0	50.9	60.9	51.7	50.1	-.-	51.6	51.5	50.6	50.3	50.2	----	-----	123026.9	
67	2/20/2018	9:30:48	00d	00:10.0	53.6	63.6	55.5	51.5	-.-	55.4	55	53.6	51.7	51.6	----	-----	229086.8	
68	2/20/2018	9:30:58	00d	00:10.0	52.4	62.4	53.3	51.6	-.-	53.2	53.1	52.3	51.9	51.7	----	-----	173780.1	
69	2/20/2018	9:31:08	00d	00:10.0	51.3	61.3	52	49.8	-.-	52	51.9	51.1	50.4	50.1	----	-----	134896.3	
70	2/20/2018	9:31:18	00d	00:10.0	50.4	60.4	51.8	49.5	-.-	51.7	51.5	50.4	49.9	49.7	----	-----	109647.8	
71	2/20/2018	9:31:28	00d	00:10.0	51	61	51.7	50.4	-.-	51.6	51.5	50.7	50.5	50.5	----	-----	125892.5	
72	2/20/2018	9:31:38	00d	00:10.0	50.5	60.5	51.7	49.3	-.-	51.4	51.3	50.6	49.7	49.6	----	-----	112201.8	
73	2/20/2018	9:31:48	00d	00:10.0	51	61	51.6	50.5	-.-	51.5	51.5	51	50.6	50.5	----	-----	125892.5	
74	2/20/2018	9:31:58	00d	00:10.0	50.7	60.7	51.9	49.4	-.-	51.9	51.7	50.6	49.7	49.6	----	-----	117489.8	
75	2/20/2018	9:32:08	00d	00:10.0	50.4	60.4	51.8	49.3	-.-	51.7	51.5	50.5	49.7	49.5	----	-----	109647.8	
76	2/20/2018	9:32:18	00d	00:10.0	50.3	60.3	51.3	49.3	-.-	51.2	51.2	50.4	49.5	49.5	----	-----	107151.9	
77	2/20/2018	9:32:28	00d	00:10.0	49.9	59.9	50.5	49.2	-.-	50.3	50.1	49.9	49.3	49.2	----	-----	97723.7	
78	2/20/2018	9:32:38	00d	00:10.0	51.5	61.5	52	50.4	-.-	51.8	51.6	51.3	51	50.6	----	-----	141253.8	
79	2/20/2018	9:32:48	00d	00:10.0	51.2	61.2	52.4	50.1	-.-	52.3	52.3	51.4	50.3	50.2	----	-----	131825.7	
80	2/20/2018	9:32:58	00d	00:10.0	54.4	64.4	58.4	49.9	-.-	58.3	58.1	50.7	50	50	----	-----	275422.9	
81	2/20/2018	9:33:08	00d	00:10.0	51.9	61.9	57.3	50.1	-.-	56.7	55.7	52.2	50.3	50.3	----	-----	154881.7	
82	2/20/2018	9:33:18	00d	00:10.0	50.5	60.5	51.2	49.9	-.-	51.1	51	50.3	50.1	50	----	-----	112201.8	
83	2/20/2018	9:33:28	00d	00:10.0	50.5	60.5	51.3	49.8	-.-	51.2	51.1	50.4	49.9	49.9	----	-----	112201.8	
84	2/20/2018	9:33:38	00d	00:10.0	51.6	61.6	53.1	49.9	-.-	53	52.6	51.4	50.3	50.2	----	-----	144544.0	
85	2/20/2018	9:33:48	00d	00:10.0	52.4	62.4	53.4	51.6	-.-	53.2	52.9	52.4	52	51.8	----	-----	173780.1	
86	2/20/2018	9:33:58	00d	00:10.0	51.9	61.9	53	50.8	-.-	52.9	52.8	52.3	50.9	50.9	----	-----	154881.7	
87	2/20/2018	9:34:08	00d	00:10.0	50	60	50.8	49.6	-.-	50.7	50.6	50	49.7	49.6	----	-----	100000.0	
88	2/20/2018	9:34:18	00d	00:10.0	50.7	60.7	51	50	-.-	51	50.9	50.8	50.2	50.1	----	-----	117489.8	
89	2/20/2018	9:34:28	00d	00:10.0	50.5	60.5	51.3	50	-.-	51.3	51	50.4	50.1	50.1	----	-----	112201.8	
90	2/20/2018	9:34:38	00d	00:10.0	51.8	61.8	53.2	49.8	-.-	53.1	52.9	51.2	50	49.9	----	-----	151356.1	
91	2/20/2018	9:34:48	00d	00:10.0	52.3	62.3	55.4	49.2	-.-	55.3	55	52.3	50.3	49.7	----	-----	169824.4	
92	2/20/2018	9:34:58	00d	00:10.0	51.4	61.4	52.6	48.9	-.-	52.1	51.7	51.3	49.2	49.1	----	-----	138038.4	
93	2/20/2018	9:35:08	00d	00:10.0	53.7	63.7	54.3	52.6	-.-	54.2	54.2	53.6	52.9	52.9	----	-----	234422.9	
94	2/20/2018	9:35:18	00d	00:10.0	53.3	63.3	54	53	-.-	53.8	53.7	53.4	53.1	53.1	----	-----	213796.2	
95	2/20/2018	9:35:28	00d	00:10.0	51.9	61.9	53.5	49.9	-.-	53.5	53.5	51.7	50.4	50.1	----	-----	154881.7	
96	2/20/2018	9:35:38	00d	00:10.0	49.8	59.8	51.5	49	-.-	51.4	51.3	49.9	49.4	49.3	----	-----	95499.3	
97	2/20/2018	9:35:48	00d	00:10.0	49.2	59.2	50.7	48.1	-.-	50.4	49.9	49.1	48.4	48.3	----	-----	83176.4	
98	2/20/2018	9:35:58	00d	00:10.0	50.7	60.7	51.5	49.4	-.-	51.2	51.1	50.8	49.6	49.5	----	-----	117489.8	
99	2/20/2018	9:36:08	00d	00:10.0	51.3	61.3	52	50.7	-.-	51.9	51.8	51.2	50.7	50.7	----	-----	134896.3	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M26																		61.3
23	2/20/2018	9:21:01	00d	00:10.0	60.3	70.3	61	59.3	-.-	61	61	60.4	59.4	59.1	----	-----	1071519.3	
24	2/20/2018	9:21:11	00d	00:10.0	60.6	70.6	61.6	59.1	-.-	61.6	61.6	60.8	59.1	59	----	-----	1148153.6	
25	2/20/2018	9:21:21	00d	00:10.0	60.5	70.5	61.8	58.9	-.-	61.8	61.8	61	59	58.9	----	-----	1122018.5	
26	2/20/2018	9:21:31	00d	00:10.0	61.7	71.7	62.6	60.4	-.-	62.7	62.7	62	60.5	60.4	----	-----	1479108.4	
27	2/20/2018	9:21:41	00d	00:10.0	62.7	72.7	66.3	60.1	-.-	67	67	61.1	60.1	60	----	-----	1862087.1	
28	2/20/2018	9:21:51	00d	00:10.0	62.9	72.9	66.3	60.7	-.-	66	66	61.9	60.3	60.3	----	-----	1949844.6	
29	2/20/2018	9:22:01	00d	00:10.0	60.3	70.3	62.3	57.6	-.-	62.3	62.3	60.6	57.4	57.4	----	-----	1071519.3	
30	2/20/2018	9:22:11	00d	00:10.0	59.5	69.5	64.1	56.5	-.-	64.9	64.9	57.6	56.5	56.5	----	-----	891250.9	
31	2/20/2018	9:22:21	00d	00:10.0	65.5	75.5	69.8	61.2	-.-	70.5	70.5	62.8	61	60.6	----	-----	3548133.9	
32	2/20/2018	9:22:31	00d	00:10.0	62.3	72.3	63.7	61.2	-.-	63.9	63.9	62.3	61.2	61.2	----	-----	1698243.7	
33	2/20/2018	9:22:41	00d	00:10.0	61.7	71.7	63	60.5	-.-	63.1	63.1	61.3	60.9	60.4	----	-----	1479108.4	
34	2/20/2018	9:22:51	00d	00:10.0	61.4	71.4	62.9	60.8	-.-	62.8	62.8	61.2	60.8	60.7	----	-----	1380384.3	
35	2/20/2018	9:23:01	00d	00:10.0	62.6	72.6	64.1	61.1	-.-	64.3	64.3	62.3	61.4	61.2	----	-----	1819700.9	
36	2/20/2018	9:23:11	00d	00:10.0	59.9	69.9	62.1	59	-.-	60.8	60.8	59.9	59.3	58.7	----	-----	977237.2	
37	2/20/2018	9:23:21	00d	00:10.0	57.9	67.9	59	57.2	-.-	58.7	58.7	58	57.1	57.1	----	-----	616595.0	
38	2/20/2018	9:23:31	00d	00:10.0	58.1	68.1	58.6	57.1	-.-	58.8	58.8	58.1	57.3	57.2	----	-----	645654.2	
39	2/20/2018	9:23:41	00d	00:10.0	59.4	69.4	60.3	58.6	-.-	60.4	60.4	59.5	58.7	58.3	----	-----	870963.6	
40	2/20/2018	9:23:51	00d	00:10.0	61	71	64.1	58.4	-.-	64.8	64.8	59.7	58.5	58.4	----	-----	1258925.4	
41	2/20/2018	9:24:01	00d	00:10.0	65	75	65.9	63.7	-.-	66.3	66.3	65.1	64.1	63.2	----	-----	3162277.7	
42	2/20/2018	9:24:11	00d	00:10.0	60.7	70.7	63.7	59.3	-.-	62.2	62.2	60.7	59.3	59.2	----	-----	1174897.6	
43	2/20/2018	9:24:21	00d	00:10.0	58.7	68.7	60	57.7	-.-	59.9	59.9	58.7	57.8	57.3	----	-----	741310.2	
44	2/20/2018	9:24:31	00d	00:10.0	62.6	72.6	66.4	57.8	-.-	66.9	66.9	61.5	57.8	57.8	----	-----	1819700.9	
45	2/20/2018	9:24:41	00d	00:10.0	64.8	74.8	68.1	61.9	-.-	68.7	68.7	62.6	62.1	61.6	----	-----	3019951.7	
46	2/20/2018	9:24:51	00d	00:10.0	60.6	70.6	61.9	59.6	-.-	61.6	61.6	60.6	59.8	59.4	----	-----	1148153.6	
47	2/20/2018	9:25:01	00d	00:10.0	59.4	69.4	60	58.6	-.-	59.9	59.9	59.6	58.6	58.5	----	-----	870963.6	
48	2/20/2018	9:25:11	00d	00:10.0	58.8	68.8	59.6	57.9	-.-	59.2	59.2	59	58.4	57.5	----	-----	758577.6	
49	2/20/2018	9:25:21	00d	00:10.0	58.8	68.8	59.4	57.8	-.-	59.4	59.4	58.8	58.2	58	----	-----	758577.6	
50	2/20/2018	9:25:31	00d	00:10.0	61.9	71.9	64.1	58.5	-.-	64.2	64.2	61.8	59.5	58.8	----	-----	1548816.6	
51	2/20/2018	9:25:41	00d	00:10.0	60.6	70.6	63.8	59.8	-.-	62.4	62.4	60.4	59.8	59.6	----	-----	1148153.6	
52	2/20/2018	9:25:51	00d	00:10.0	61.1	71.1	61.8	60.3	-.-	62.2	62.2	61.1	60.9	60.4	----	-----	1288249.6	
53	2/20/2018	9:26:01	00d	00:10.0	61.3	71.3	62.4	60.2	-.-	62.4	62.4	61.5	60.1	60.1	----	-----	1348962.9	
54	2/20/2018	9:26:11	00d	00:10.0	60.2	70.2	61.5	58.6	-.-	61.7	61.7	60.3	58.6	58.5	----	-----	1047128.5	
55	2/20/2018	9:26:21	00d	00:10.0	58.8	68.8	59.9	57.6	-.-	59.9	59.9	59	57.6	57.6	----	-----	758577.6	
56	2/20/2018	9:26:31	00d	00:10.0	61.8	71.8	63.5	58.6	-.-	63.6	63.6	62.1	58.8	58.5	----	-----	1513561.2	
57	2/20/2018	9:26:41	00d	00:10.0	60.6	70.6	62.4	59.4	-.-	61.9	61.9	60.5	59.4	58.8	----	-----	1148153.6	
58	2/20/2018	9:26:51	00d	00:10.0	57.9	67.9	59.5	57.1	-.-	59.1	59.1	57.7	57.1	57	----	-----	616595.0	
59	2/20/2018	9:27:01	00d	00:10.0	58.8	68.8	59.3	58.2	-.-	59.3	59.3	59	58.2	57.9	----	-----	758577.6	
60	2/20/2018	9:27:11	00d	00:10.0	59.4	69.4	60	58.8	-.-	60.1	60.1	59.4	59.2	58.7	----	-----	870963.6	
61	2/20/2018	9:27:21	00d	00:10.0	59.9	69.9	62.1	58.6	-.-	62.5	62.5	59.2	58.6	58.5	----	-----	977237.2	
62	2/20/2018	9:27:31	00d	00:10.0	59.7	69.7	62.5	57.1	-.-	62.8	62.8	58.7	57.1	57	----	-----	933254.3	
63	2/20/2018	9:27:41	00d	00:10.0	58.1	68.1	58.5	57.6	-.-	58.5	58.5	58.1	57.7	57.2	----	-----	645654.2	
64	2/20/2018	9:27:51	00d	00:10.0	61.5	71.5	63.4	57.9	-.-	63.6	63.6	61.5	58.5	57.8	----	-----	1412537.5	
65	2/20/2018	9:28:01	00d	00:10.0	61	71	61.4	60.5	-.-	61.5	61.5	60.9	60.7	60.4	----	-----	1258925.4	
66	2/20/2018	9:28:11	00d	00:10.0	63.6	73.6	65.9	60.1	-.-	66.3	66.3	63.9	60.2	60.1	----	-----	2290867.7	
67	2/20/2018	9:28:21	00d	00:10.0	61.4	71.4	64.5	60.4	-.-	63.3	63.3	61.5	60.3	60.2	----	-----	1380384.3	
68	2/20/2018	9:28:31	00d	00:10.0	61.5	71.5	62.1	60.9	-.-	62.1	62.1	61.6	60.9	60.7	----	-----	1412537.5	
69	2/20/2018	9:28:41	00d	00:10.0	61.1	71.1	62	60.2	-.-	62.2	62.2	61.2	60.3	60.1	----	-----	1288249.6	
70	2/20/2018	9:28:51	00d	00:10.0	61.1	71.1	61.7	60.1	-.-	61.7	61.7	61.5	60.2	59.9	----	-----	1288249.6	
71	2/20/2018	9:29:01	00d	00:10.0	61	71	63.2	59.2	-.-	63.5	63.5	60.2	59.1	59.1	----	-----	1258925.4	
72	2/20/2018	9:29:11	00d	00:10.0	60.4	70.4	63.2	58.6	-.-	62.6	62.6	60.5	58.4	58.3	----	-----	1096478.2	
73	2/20/2018	9:29:21	00d	00:10.0	59.3	69.3	60.8	57.4	-.-	60.5	60.5	60	57.4	57.3	----	-----	851138.0	
74	2/20/2018	9:29:31	00d	00:10.0	60.1	70.1	61.7	57.5	-.-	61.9	61.9	60.3	58	57.5	----	-----	1023293.0	
75	2/20/2018	9:29:41	00d	00:10.0	58	68	59.1	57.3	-.-	59.5	59.5	57.9	57.3	57.2	----	-----	630957.3	
76	2/20/2018	9:29:51	00d	00:10.0	62	72	62.5	59.1	-.-	62.7	62.7	62.2	61.3	60.9	----	-----	1584893.2	
77	2/20/2018	9:30:01	00d	00:10.0	58.3	68.3	61.3	56.1	-.-	60.1	60.1	58.7	56.2	56.1	----	-----	676083.0	
78	2/20/2018	9:30:11	00d	00:10.0	59.4	69.4	60.4	56.2	-.-	60.5	60.5	59.6	58.5	57	----	-----	870963.6	
79	2/20/2018	9:30:21	00d	00:10.0	61.1	71.1	61.7	60.2	-.-	61.7	61.7	61.2	60.4	60.3	----	-----	1288249.6	
80	2/20/2018	9:30:31	00d	00:10.0	65.1	75.1	69.2	61.1	-.-	69.7	69.7	62	61.1	61	----	-----	3235936.6	
81	2/20/2018	9:30:41	00d	00:10.0	65.5	75.5	69.3	62.8	-.-	68.4	68.4	65.5	62.9	62.8	----	-----	3548133.9	
82	2/20/2018	9:30:51	00d	00:10.0	62.3	72.3	64.2	59.7	-.-	64.2	64.2	62.7	59.6	59.5	----	-----	1698243.7	
83	2/20/2018	9:31:01	00d	00:10.0	60.7	70.7	61.5	59.7	-.-	61.6	61.6	60.7	60	59.7	----	-----	1174897.6	
84	2/20/2018	9:31:11	00d	00:10.0	60.3	70.3	60.9	59.8	-.-	61	61	60.1	59.9	59.9	----	-----	1071519.3	
85	2/20/2018	9:31:21	00d	00:10.0	61.6	71.6	62.2	60.8	-.-	62.5	62.5	61.5	61.3	61	----	-----	1445439.8	
86	2/20/2018	9:31:31	00d	00:10.0	62.1	72.1	62.8	61.3	-.-	62.9	62.9	62.3	61.3	61.3	----	-----	1621810.1	
87	2/20/2018	9:31:41	00d	00:10.0	59.8	69.8	61.4	58.9	-.-	60.8	60.8	59.7	59.3	58.6	----	-----	954992.6	
88	2/20/2018	9:31:51	00d	00:10.0	58	68	58.9	57.3	-.-	58.8	58.8	58	57.8	57	----	-----	630957.3	
89	2/20/2018	9:32:01	00d	00:10.0	59.7	69.7	60.7	58.2	-.-	60.8	60.8	59.7	58.5	58.2	----	-----	933254.3	
90	2/20/2018	9:32:11	00d	00:10.0	59.1	69.1	60.5	58.6	-.-	59.8	59.8	59.1	58.6	58.4	----	-----	812830.5	
91	2/20/2018	9:32:21	00d	00:10.0	59.6	69.6	61.5	57.9	-.-	61.8	61.8	59.2	58.1	57.7	----	-----	912010.8	
92	2/20/2018	9:32:31	00d	00:10.0	60.3	70.3	61.1	59.5	-.-	61	61	60.6	59.5	59.3	----	-----	1071519.3	
93	2/20/2018	9:32:41	00d	00:10.0	58.3	68.3	59.8	57.1	-.-	58.8	58.8	58.7	57.2	56.9	----	-----	676083.0	
94	2/20/2018	9:32:51	00d	00:10.0	67.7	77.7	70.7	58.3	-.-	71.1	71.1	67.8	62.7	61.4	----	-----	5888436.6	
95	2/20/2018	9:33:01	00d	00:10.0	61.3	71.3	63.9	60.2	-.-	62	62	61.4	60.3	60	----	-----	1348962.9	
96	2/20/2018	9:33:11	00d	00:10.0	58.8	68.8	60.2	58.1	-.-	59.6	59.6	58.7	58.4	57.9	----	-----	758577.6	
97	2/20/2018	9:33:21	00d	00:10.0	60.1	70.1	62.1	57.8	-.-	62.6	62.6	60.1	58	57.1	----	-----	1023293.0	
98	2/20/2018	9:33:31	00d	00:10.0	55.9	65.9	57.8	54.5	-.-	57.4	57.4	55.8	54.6	54.4	----	-----	389045.1	
99	2/20/2018	9:33:41	00d	00:10.0	59.5	69.5	61.1	57.2	-.-	61.2	61.2	59.4	57.6	57.2	----	-----	891250.9	
100	2/20/2018	9:33:51	00d	00:10.0	58.9	68.9	61.3	57.7	-.-	61.3	61.3	58.5	57.7	57.6	----	-----	776247.1	
101	2/20/2018	9:34:01	00d	00:10.0	61	71	62.5	58.3	-.-	62.6	62.6	62	58.4	58.2	----	-----	1258925.4	
102	2/20/2018	9:34:11	00d	00:10.0	60.5	70.5	62.4	59	-.-	62.6	62.6	60.4	59	58.9	----	-----	1122018.5	
103	2/20/2018	9:34:21	00d	00:10.0	61.5	71.5	63	59.8	-.-	63.5	63.5	61.4	60.7	59.7	----	-----	1412537.5	
104	2/20/2018	9:34:31	00d	00:10.0	64	74	65.3	61.6	-.-	65.4	65.4	64.1	61.4	61.2	----	-----	2511886.4	
105	2/20/2018	9:34:41	00d	00:10.0	60.1	70.1	61.6	58.7	-.-	61.5	61.5	60.1	58.9	58.6	----	-----	1023293.0	
106	2/20/2018	9:34:51	00d	00:10.0	60	70	62.1	58.4	-.-	62.4	62.4	59.3	58.5	58.4	----	-----	1000000.0	
107	2/20/2018	9:35:01	00d	00:10.0	61	71	62.3	59	-.-	62.3	62.3	61.5	59.4	58.7	----	-----	1258925.4	
108	2/20/2018	9:35:11	00d	00:10.0	62.7	72.7	64.9	58.8	-.-	65.2	65.2	62.8	59	58.8	----	-----	1862087.1	
109	2/20/2018	9:35:21	00d	00:10.0	63.9	73.9	65.2	62.3	-.-	65.3	65.3	64	62.2	61.9	----	-----	2454708.9	
110	2/20/2018	9:35:31	00d	00:10.0	61.5	71.5	65.1	59.7	-.-	64.3	64.3	61.2	59.7	59.7	----	-----	1412537.5	
111	2/20/2018	9:35:41	00d	00:10.0	59.8	69.8	60.4	58.8	-.-	60.7	60.7	60	58.8	58.5	----	-----	954992.6	
112	2/20/2018	9:35:51	00d	00:10.0	60.1	70.1	60.8	59.2	-.-	60.8	60.8	60.2	59.2	59.1	----	-----	1023293.0	
113	2/20/2018	9:36:01	00d	00:10.0	62.9	72.9	65.3	59.8	-.-	65.3	65.3	62.9	59.7	59.3	----	-----	1949844.6	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M27																		61.2
43	2/20/2018	8:30:01	00d	00:10.0	62.1	72.1	62.6	61.5	-.-	62.7	62.7	62.1	61.6	61.4	----	-----	1621810.1	
44	2/20/2018	8:30:11	00d	00:10.0	61.1	71.1	61.9	60.7	-.-	62	62	61.1	60.7	60.7	----	-----	1288249.6	
45	2/20/2018	8:30:21	00d	00:10.0	60.7	70.7	61.1	60.2	-.-	61.1	61.1	60.8	60.3	60.1	----	-----	1174897.6	
46	2/20/2018	8:30:31	00d	00:10.0	60.7	70.7	61.7	60	-.-	62	62	60.7	60.1	60	----	-----	1174897.6	
47	2/20/2018	8:30:41	00d	00:10.0	63.1	73.1	67.3	59.9	-.-	68	68	62.4	60.3	59.9	----	-----	2041737.9	
48	2/20/2018	8:30:51	00d	00:10.0	64.5	74.5	68.2	62	-.-	68.5	68.5	62.9	62.1	62	----	-----	2818382.9	
49	2/20/2018	8:31:01	00d	00:10.0	62.3	72.3	64.4	61.2	-.-	64.6	64.6	61.5	61.1	61	----	-----	1698243.7	
50	2/20/2018	8:31:11	00d	00:10.0	61.1	71.1	61.8	60.6	-.-	61.7	61.7	61.2	60.7	60.5	----	-----	1288249.6	
51	2/20/2018	8:31:21	00d	00:10.0	60.6	70.6	61	60	-.-	61	61	60.7	60.2	59.7	----	-----	1148153.6	
52	2/20/2018	8:31:31	00d	00:10.0	61.2	71.2	61.5	60.8	-.-	61.5	61.5	61.2	61.1	60.9	----	-----	1318256.7	
53	2/20/2018	8:31:41	00d	00:10.0	61.3	71.3	61.6	60.7	-.-	61.7	61.7	61.4	60.9	60.5	----	-----	1348962.9	
54	2/20/2018	8:31:51	00d	00:10.0	60.4	70.4	61.1	60	-.-	61	61	60.5	60	60	----	-----	1096478.2	
55	2/20/2018	8:32:01	00d	00:10.0	60.4	70.4	60.8	59.9	-.-	60.8	60.8	60.4	60	59.9	----	-----	1096478.2	
56	2/20/2018	8:32:11	00d	00:10.0	60.1	70.1	60.7	59.6	-.-	60.7	60.7	60.2	59.7	59.6	----	-----	1023293.0	
57	2/20/2018	8:32:21	00d	00:10.0	59.8	69.8	60.2	59.5	-.-	60.2	60.2	59.8	59.5	59.5	----	-----	954992.6	
58	2/20/2018	8:32:31	00d	00:10.0	60.2	70.2	60.8	59.5	-.-	60.8	60.8	60.3	59.6	59.5	----	-----	1047128.5	
59	2/20/2018	8:32:41	00d	00:10.0	61	71	61.4	60.4	-.-	61.4	61.4	61	60.5	60.3	----	-----	1258925.4	
60	2/20/2018	8:32:51	00d	00:10.0	60	70	60.7	59.6	-.-	60.5	60.5	60	59.7	59.7	----	-----	1000000.0	
61	2/20/2018	8:33:01	00d	00:10.0	60.2	70.2	60.5	59.7	-.-	60.5	60.5	60.3	60	59.8	----	-----	1047128.5	
62	2/20/2018	8:33:11	00d	00:10.0	60.5	70.5	60.8	60.2	-.-	61	61	60.5	60.3	60.1	----	-----	1122018.5	
63	2/20/2018	8:33:21	00d	00:10.0	60.1	70.1	60.6	59.4	-.-	60.5	60.5	60.3	59.6	59.5	----	-----	1023293.0	
64	2/20/2018	8:33:31	00d	00:10.0	61	71	61.7	60	-.-	61.8	61.8	61.2	60.3	60.2	----	-----	1258925.4	
65	2/20/2018	8:33:41	00d	00:10.0	61	71	64.7	59.4	-.-	64.9	64.9	60.2	59.5	59.5	----	-----	1258925.4	
66	2/20/2018	8:33:51	00d	00:10.0	61.9	71.9	63.9	61.3	-.-	63.2	63.2	61.7	61.2	61.1	----	-----	1548816.6	
67	2/20/2018	8:34:01	00d	00:10.0	61.3	71.3	61.8	60.8	-.-	61.9	61.9	61.3	60.7	60.7	----	-----	1348962.9	
68	2/20/2018	8:34:11	00d	00:10.0	60.8	70.8	62	60.1	-.-	61.9	61.9	60.7	60.1	60.1	----	-----	1202264.4	
69	2/20/2018	8:34:21	00d	00:10.0	61.5	71.5	62.3	60.2	-.-	62.3	62.3	61.6	60.7	60.5	----	-----	1412537.5	
70	2/20/2018	8:34:31	00d	00:10.0	62.2	72.2	62.8	61.9	-.-	62.9	62.9	62.1	62	61.8	----	-----	1659586.9	
71	2/20/2018	8:34:41	00d	00:10.0	62.2	72.2	63.3	61.4	-.-	63.5	63.5	62	61.6	61.4	----	-----	1659586.9	
72	2/20/2018	8:34:51	00d	00:10.0	61.1	71.1	61.7	60.2	-.-	61.8	61.8	61.3	60.7	60	----	-----	1288249.6	
73	2/20/2018	8:35:01	00d	00:10.0	60.6	70.6	61.6	59.8	-.-	61.7	61.7	60.3	59.9	59.8	----	-----	1148153.6	
74	2/20/2018	8:35:11	00d	00:10.0	62.7	72.7	63.3	61.5	-.-	63.3	63.3	62.9	61.8	61.3	----	-----	1862087.1	
75	2/20/2018	8:35:21	00d	00:10.0	59.6	69.6	61.6	59	-.-	61.1	61.1	59.3	59.1	58.9	----	-----	912010.8	
76	2/20/2018	8:35:31	00d	00:10.0	61.2	71.2	63.1	59.5	-.-	63.8	63.8	60.9	60.2	59.9	----	-----	1318256.7	
77	2/20/2018	8:35:41	00d	00:10.0	62.1	72.1	63.2	60.7	-.-	63.4	63.4	62.3	60.8	60.6	----	-----	1621810.1	
78	2/20/2018	8:35:51	00d	00:10.0	61.4	71.4	61.8	61.1	-.-	61.9	61.9	61.3	61.2	61.2	----	-----	1380384.3	
79	2/20/2018	8:36:01	00d	00:10.0	61.1	71.1	61.6	60.4	-.-	61.7	61.7	61.2	60.6	60.3	----	-----	1288249.6	
80	2/20/2018	8:36:11	00d	00:10.0	59.5	69.5	60.4	58.7	-.-	60.2	60.2	59.6	58.7	58.6	----	-----	891250.9	
81	2/20/2018	8:36:21	00d	00:10.0	59.9	69.9	60.7	58.8	-.-	60.8	60.8	60.3	59	58.7	----	-----	977237.2	
82	2/20/2018	8:36:31	00d	00:10.0	60.6	70.6	61.1	59.9	-.-	61.4	61.4	60.7	60	59.9	----	-----	1148153.6	
83	2/20/2018	8:36:41	00d	00:10.0	59.9	69.9	60.7	59.6	-.-	60.7	60.7	59.9	59.6	59.5	----	-----	977237.2	
84	2/20/2018	8:36:51	00d	00:10.0	60.9	70.9	61.9	59.7	-.-	62.4	62.4	60.8	60.4	59.7	----	-----	1230268.8	
85	2/20/2018	8:37:01	00d	00:10.0	63.4	73.4	65.6	61.7	-.-	65.5	65.5	63.2	61.8	61.4	----	-----	2187761.6	
86	2/20/2018	8:37:11	00d	00:10.0	65.1	75.1	69.1	59.8	-.-	69.4	69.4	64.7	59.2	58.9	----	-----	3235936.6	
87	2/20/2018	8:37:21	00d	00:10.0	61.9	71.9	66.3	59	-.-	66.9	66.9	60.1	59.1	58.9	----	-----	1548816.6	
88	2/20/2018	8:37:31	00d	00:10.0	61.8	71.8	64.4	60.3	-.-	63.4	63.4	62.1	60.2	60	----	-----	1513561.2	
89	2/20/2018	8:37:41	00d	00:10.0	61.4	71.4	63.1	60.5	-.-	63	63	61.4	60.5	60.5	----	-----	1380384.3	
90	2/20/2018	8:37:51	00d	00:10.0	60.3	70.3	60.9	59.9	-.-	60.8	60.8	60.3	60	60	----	-----	1071519.3	
91	2/20/2018	8:38:01	00d	00:10.0	60.6	70.6	60.9	60.4	-.-	61	61	60.6	60.3	60.3	----	-----	1148153.6	
92	2/20/2018	8:38:11	00d	00:10.0	61.4	71.4	62	60.9	-.-	62.3	62.3	61.3	61.2	61	----	-----	1380384.3	
93	2/20/2018	8:38:21	00d	00:10.0	61.8	71.8	62.6	61	-.-	63.1	63.1	61.6	61.2	60.9	----	-----	1513561.2	
94	2/20/2018	8:38:31	00d	00:10.0	62.6	72.6	63.4	61.6	-.-	63.6	63.6	62.6	61.7	61.6	----	-----	1819700.9	
95	2/20/2018	8:38:41	00d	00:10.0	60.4	70.4	61.9	59.6	-.-	61.8	61.8	60.2	59.9	59.5	----	-----	1096478.2	
96	2/20/2018	8:38:51	00d	00:10.0	60.4	70.4	60.7	60	-.-	60.7	60.7	60.5	60.1	59.9	----	-----	1096478.2	
97	2/20/2018	8:39:01	00d	00:10.0	60.4	70.4	60.8	59.9	-.-	60.8	60.8	60.4	60	59.8	----	-----	1096478.2	
98	2/20/2018	8:39:11	00d	00:10.0	61.2	71.2	61.4	60.6	-.-	61.4	61.4	61.2	61.1	60.9	----	-----	1318256.7	
99	2/20/2018	8:39:21	00d	00:10.0	61.2	71.2	61.5	60.8	-.-	61.7	61.7	61.1	60.9	60.8	----	-----	1318256.7	
100	2/20/2018	8:39:31	00d	00:10.0	61.5	71.5	62.1	60.8	-.-	62.1	62.1	61.8	61	60.7	----	-----	1412537.5	
101	2/20/2018	8:39:41	00d	00:10.0	60.5	70.5	61	59.8	-.-	61.1	61.1	60.5	60	59.5	----	-----	1122018.5	
102	2/20/2018	8:39:51	00d	00:10.0	60.5	70.5	64.2	58.7	-.-	65.4	65.4	59.3	58.8	58.7	----	-----	1122018.5	
103	2/20/2018	8:40:01	00d	00:10.0	59.8	69.8	60.1	59.6	-.-	60.1	60.1	59.8	59.6	59.5	----	-----	954992.6	
104	2/20/2018	8:40:11	00d	00:10.0	58.5	68.5	59.9	57.6	-.-	59.8	59.8	58.4	57.7	57.6	----	-----	707945.8	
105	2/20/2018	8:40:21	00d	00:10.0	61.1	71.1	62.5	58.2	-.-	62.6	62.6	61.2	59.4	58.9	----	-----	1288249.6	
106	2/20/2018	8:40:31	00d	00:10.0	60	70	61.5	59.1	-.-	61.3	61.3	59.8	59.2	59.1	----	-----	1000000.0	
107	2/20/2018	8:40:41	00d	00:10.0	61.3	71.3	61.9	59.7	-.-	62	62	61.3	60.8	60.3	----	-----	1348962.9	
108	2/20/2018	8:40:51	00d	00:10.0	61.8	71.8	62.9	60.5	-.-	63.2	63.2	61.9	60.5	60.3	----	-----	1513561.2	
109	2/20/2018	8:41:01	00d	00:10.0	59.5	69.5	61.4	58.9	-.-	60.3	60.3	59.5	58.9	58.7	----	-----	891250.9	
110	2/20/2018	8:41:11	00d	00:10.0	59.9	69.9	60.8	59.3	-.-	60.7	60.7	60	59.3	59.2	----	-----	977237.2	
111	2/20/2018	8:41:21	00d	00:10.0	59.1	69.1	59.3	58.9	-.-	59.2	59.2	59.2	58.9	58.9	----	-----	812830.5	
112	2/20/2018	8:41:31	00d	00:10.0	58.4	68.4	59.1	57.9	-.-	59.1	59.1	58.5	58	57.9	----	-----	691831.0	
113	2/20/2018	8:41:41	00d	00:10.0	59.7	69.7	61.2	58.3	-.-	61.5	61.5	59.4	58.6	58.5	----	-----	933254.3	
114	2/20/2018	8:41:51	00d	00:10.0	62.2	72.2	62.8	61.2	-.-	63	63	62.2	61.7	61.4	----	-----	1659586.9	
115	2/20/2018	8:42:01	00d	00:10.0	64.2	74.2	67.8	60.9	-.-	68.2	68.2	61.3	61	60.8	----	-----	2630268.0	
116	2/20/2018	8:42:11	00d	00:10.0	65.3	75.3	69	61.4	-.-	69.1	69.1	63.4	61.4	61.3	----	-----	3388441.6	
117	2/20/2018	8:42:21	00d	00:10.0	62.3	72.3	62.8	61.5	-.-	62.9	62.9	62.5	61.8	61.5	----	-----	1698243.7	
118	2/20/2018	8:42:31	00d	00:10.0	62.4	72.4	63.5	60.7	-.-	63.7	63.7	62.7	60.8	60.5	----	-----	1737800.8	
119	2/20/2018	8:42:41	00d	00:10.0	60.4	70.4	61.1	59.8	-.-	61.5	61.5	60.1	59.9	59.8	----	-----	1096478.2	
120	2/20/2018	8:42:51	00d	00:10.0	61.9	71.9	62.3	60.8	-.-	62.4	62.4	62.1	61.4	61.2	----	-----	1548816.6	
121	2/20/2018	8:43:01	00d	00:10.0	61.7	71.7	62.5	60.4	-.-	62.6	62.6	62.2	60.4	60.3	----	-----	1479108.4	
122	2/20/2018	8:43:11	00d	00:10.0	60.4	70.4	60.9	59.5	-.-	61.2	61.2	60.4	59.7	59.5	----	-----	1096478.2	
123	2/20/2018	8:43:21	00d	00:10.0	59.5	69.5	60.2	58.9	-.-	60.4	60.4	59.3	59	58.9	----	-----	891250.9	
124	2/20/2018	8:43:31	00d	00:10.0	62	72	62.8	60.2	-.-	62.8	62.8	61.9	61.3	60.8	----	-----	1584893.2	
125	2/20/2018	8:43:41	00d	00:10.0	61.5	71.5	63.3	60.3	-.-	63.4	63.4	61	60.5	60.3	----	-----	1412537.5	
126	2/20/2018	8:43:51	00d	00:10.0	61.3	71.3	61.6	60.8	-.-	61.6	61.6	61.4	61.2	60.7	----	-----	1348962.9	
127	2/20/2018	8:44:01	00d	00:10.0	60.9	70.9	61.6	60.2	-.-	61.6	61.6	61	60.3	60.2	----	-----	1230268.8	
128	2/20/2018	8:44:11	00d	00:10.0	60.1	70.1	60.4	59.7	-.-	60.4	60.4	60.2	59.8	59.5	----	-----	1023293.0	
129	2/20/2018	8:44:21	00d	00:10.0	59	69	59.7	58.6	-.-	59.6	59.6	58.9	58.8	58.6	----	-----	794328.2	
130	2/20/2018	8:44:31	00d	00:10.0	58.5	68.5	58.9	58	-.-	58.9	58.9	58.5	58.1	57.8	----	-----	707945.8	
131	2/20/2018	8:44:41	00d	00:10.0	59.9	69.9	61.4	57.9	-.-	61.5	61.5	60.1	58.1	58	----	-----	977237.2	
132	2/20/2018	8:44:51	00d	00:10.0	61.2	71.2	62.3	59.5	-.-	62.4	62.4	61.7	59.6	59.5	----	-----	1318256.7	
133	2/20/2018	8:45:01	00d	00:10.0	60.8	70.8	61.4	59.4	-.-	61.6	61.6	61.1	59.5	59.5	----	-----	1202264.4	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M28																		66.9
68	2/20/2018	8:30:04	00d	00:10.0	66.2	76.2	67.3	64.4	-.-	67.2	67	65.5	64.7	64.5	----	-----	4168693.8	
69	2/20/2018	8:30:14	00d	00:10.0	67	77	67.4	66.5	-.-	67.3	67.2	67	66.7	66.6	----	-----	5011872.3	
70	2/20/2018	8:30:24	00d	00:10.0	68	78	68.9	67.1	-.-	68.8	68.7	68	67.2	67.1	----	-----	6309573.4	
71	2/20/2018	8:30:34	00d	00:10.0	67.2	77.2	67.6	66.8	-.-	67.5	67.5	67.2	66.8	66.8	----	-----	5248074.6	
72	2/20/2018	8:30:44	00d	00:10.0	66.3	76.3	67.3	65.6	-.-	67.2	67.2	66.3	65.9	65.7	----	-----	4265795.2	
73	2/20/2018	8:30:54	00d	00:10.0	66.5	76.5	67.1	65.7	-.-	67.1	66.9	66.4	65.8	65.8	----	-----	4466835.9	
74	2/20/2018	8:31:04	00d	00:10.0	66.5	76.5	67.4	65.5	-.-	67.3	66.9	66.4	65.7	65.6	----	-----	4466835.9	
75	2/20/2018	8:31:14	00d	00:10.0	69	79	69.6	67.4	-.-	69.5	69.4	69.1	67.6	67.5	----	-----	7943282.3	
76	2/20/2018	8:31:24	00d	00:10.0	68.3	78.3	69.1	67.4	-.-	69	68.9	68.3	67.7	67.5	----	-----	6760829.8	
77	2/20/2018	8:31:34	00d	00:10.0	66.9	76.9	67.6	65.9	-.-	67.5	67.5	66.9	66.2	66.1	----	-----	4897788.2	
78	2/20/2018	8:31:44	00d	00:10.0	66.9	76.9	67.6	66.1	-.-	67.4	67.4	67.1	66.2	66.2	----	-----	4897788.2	
79	2/20/2018	8:31:54	00d	00:10.0	66.8	76.8	67.4	66.2	-.-	67.3	67.1	66.9	66.3	66.3	----	-----	4786300.9	
80	2/20/2018	8:32:04	00d	00:10.0	66.6	76.6	67.8	65.6	-.-	67.8	67.6	66.7	65.7	65.6	----	-----	4570881.9	
81	2/20/2018	8:32:14	00d	00:10.0	66.6	76.6	67.6	65.3	-.-	67.6	67.5	66.3	65.5	65.4	----	-----	4570881.9	
82	2/20/2018	8:32:24	00d	00:10.0	66.2	76.2	67	65.5	-.-	66.8	66.7	66.2	65.6	65.6	----	-----	4168693.8	
83	2/20/2018	8:32:34	00d	00:10.0	66.4	76.4	66.9	65.5	-.-	66.8	66.8	66.6	65.6	65.6	----	-----	4365158.3	
84	2/20/2018	8:32:44	00d	00:10.0	65.8	75.8	66.8	64.2	-.-	66.8	66.7	66.3	64.4	64.3	----	-----	3801894.0	
85	2/20/2018	8:32:54	00d	00:10.0	65.3	75.3	65.4	65	-.-	65.4	65.4	65.2	65.1	65.1	----	-----	3388441.6	
86	2/20/2018	8:33:04	00d	00:10.0	67	77	67.6	65.1	-.-	67.5	67.4	67.1	65.3	65.2	----	-----	5011872.3	
87	2/20/2018	8:33:14	00d	00:10.0	66.2	76.2	67	65.5	-.-	66.8	66.8	66.2	65.7	65.7	----	-----	4168693.8	
88	2/20/2018	8:33:24	00d	00:10.0	65.5	75.5	66.7	63.5	-.-	66.6	66.5	65.9	63.8	63.6	----	-----	3548133.9	
89	2/20/2018	8:33:34	00d	00:10.0	66.5	76.5	67.4	65.7	-.-	67.3	67.1	66.5	65.9	65.8	----	-----	4466835.9	
90	2/20/2018	8:33:44	00d	00:10.0	66.7	76.7	67.4	65.9	-.-	67.3	67.2	66.9	66.2	66.1	----	-----	4677351.4	
91	2/20/2018	8:33:54	00d	00:10.0	66.7	76.7	68.3	63.7	-.-	68.3	68.2	66.4	63.9	63.8	----	-----	4677351.4	
92	2/20/2018	8:34:04	00d	00:10.0	65.2	75.2	67.5	63.7	-.-	67.3	67.3	64.9	64	63.9	----	-----	3311311.2	
93	2/20/2018	8:34:14	00d	00:10.0	67.4	77.4	68.3	63.9	-.-	68.3	68.2	67.6	64.8	64.4	----	-----	5495408.7	
94	2/20/2018	8:34:24	00d	00:10.0	67.4	77.4	68.6	66.2	-.-	68.5	68.5	67.3	66.4	66.4	----	-----	5495408.7	
95	2/20/2018	8:34:34	00d	00:10.0	68.2	78.2	69.9	66.5	-.-	69.7	69.7	68	67.2	67	----	-----	6606934.5	
96	2/20/2018	8:34:44	00d	00:10.0	66.4	76.4	67.3	65.1	-.-	67.2	67.2	66.6	65.2	65.1	----	-----	4365158.3	
97	2/20/2018	8:34:54	00d	00:10.0	69	79	70.3	66.8	-.-	70.2	70.2	69.1	66.9	66.9	----	-----	7943282.3	
98	2/20/2018	8:35:04	00d	00:10.0	68	78	68.7	67.3	-.-	68.7	68.6	68	67.6	67.4	----	-----	6309573.4	
99	2/20/2018	8:35:14	00d	00:10.0	67.5	77.5	68.4	66.6	-.-	68.3	68.3	67.4	66.6	66.6	----	-----	5623413.3	
100	2/20/2018	8:35:24	00d	00:10.0	66.1	76.1	67.8	64.7	-.-	67.7	67.6	66	64.8	64.8	----	-----	4073802.8	
101	2/20/2018	8:35:34	00d	00:10.0	68.2	78.2	69.6	64.7	-.-	69.5	69.3	68.4	64.8	64.8	----	-----	6606934.5	
102	2/20/2018	8:35:44	00d	00:10.0	66.2	76.2	69.1	65.1	-.-	68.6	68.1	66.1	65.7	65.5	----	-----	4168693.8	
103	2/20/2018	8:35:54	00d	00:10.0	66.7	76.7	68.4	64.2	-.-	68.3	68.2	66.2	64.4	64.3	----	-----	4677351.4	
104	2/20/2018	8:36:04	00d	00:10.0	68.6	78.6	72	65.1	-.-	71.7	71.4	67.5	65.5	65.2	----	-----	7244359.6	
105	2/20/2018	8:36:14	00d	00:10.0	66.4	76.4	66.9	65.3	-.-	66.9	66.8	66.4	65.8	65.7	----	-----	4365158.3	
106	2/20/2018	8:36:24	00d	00:10.0	66.8	76.8	67.9	65.4	-.-	67.8	67.5	66.7	65.5	65.5	----	-----	4786300.9	
107	2/20/2018	8:36:34	00d	00:10.0	67	77	67.9	66.3	-.-	67.7	67.7	67	66.4	66.4	----	-----	5011872.3	
108	2/20/2018	8:36:44	00d	00:10.0	65.8	75.8	66.7	65.1	-.-	66.6	66.5	65.9	65.2	65.2	----	-----	3801894.0	
109	2/20/2018	8:36:54	00d	00:10.0	66.8	76.8	67.5	65.5	-.-	67.3	67.1	66.8	65.7	65.6	----	-----	4786300.9	
110	2/20/2018	8:37:04	00d	00:10.0	65.9	75.9	66.7	64.9	-.-	66.6	66.5	65.9	65.1	65	----	-----	3890451.4	
111	2/20/2018	8:37:14	00d	00:10.0	65.9	75.9	66.7	64.6	-.-	66.7	66.6	66.2	64.9	64.8	----	-----	3890451.4	
112	2/20/2018	8:37:24	00d	00:10.0	68	78	70	64.3	-.-	69.9	69.8	67.2	64.5	64.4	----	-----	6309573.4	
113	2/20/2018	8:37:34	00d	00:10.0	67.5	77.5	69.6	65.8	-.-	69.5	69.4	67.4	66	65.9	----	-----	5623413.3	
114	2/20/2018	8:37:44	00d	00:10.0	65.6	75.6	66.5	64.9	-.-	66.4	66.4	65.6	65.1	65	----	-----	3630780.5	
115	2/20/2018	8:37:54	00d	00:10.0	65.7	75.7	66.2	64.7	-.-	66.1	66.1	65.7	65	64.8	----	-----	3715352.3	
116	2/20/2018	8:38:04	00d	00:10.0	65.7	75.7	66.2	65	-.-	66.1	66.1	65.7	65.2	65.1	----	-----	3715352.3	
117	2/20/2018	8:38:14	00d	00:10.0	65.7	75.7	66.2	65.3	-.-	66.2	66.1	65.7	65.4	65.4	----	-----	3715352.3	
118	2/20/2018	8:38:24	00d	00:10.0	66.5	76.5	67.8	65.3	-.-	67.4	67.1	66.2	65.5	65.4	----	-----	4466835.9	
119	2/20/2018	8:38:34	00d	00:10.0	67.7	77.7	68.2	67.2	-.-	68.2	68.1	67.7	67.3	67.3	----	-----	5888436.6	
120	2/20/2018	8:38:44	00d	00:10.0	67.6	77.6	67.9	67.2	-.-	67.8	67.8	67.6	67.2	67.2	----	-----	5754399.4	
121	2/20/2018	8:38:54	00d	00:10.0	68.7	78.7	70.5	66.8	-.-	70.4	70.3	68.7	66.9	66.8	----	-----	7413102.4	
122	2/20/2018	8:39:04	00d	00:10.0	67.6	77.6	68.8	66.4	-.-	68.7	68.6	68	67	66.7	----	-----	5754399.4	
123	2/20/2018	8:39:14	00d	00:10.0	65.8	75.8	66.7	65	-.-	66.6	66.6	65.9	65.1	65	----	-----	3801894.0	
124	2/20/2018	8:39:24	00d	00:10.0	66	76	66.7	64.7	-.-	66.4	66.4	66	64.8	64.8	----	-----	3981071.7	
125	2/20/2018	8:39:34	00d	00:10.0	67	77	67.6	66.2	-.-	67.5	67.5	67	66.2	66.2	----	-----	5011872.3	
126	2/20/2018	8:39:44	00d	00:10.0	67	77	67.7	66.1	-.-	67.6	67.6	67	66.3	66.2	----	-----	5011872.3	
127	2/20/2018	8:39:54	00d	00:10.0	67.5	77.5	69	66.1	-.-	68.9	68.7	67.4	66.6	66.5	----	-----	5623413.3	
128	2/20/2018	8:40:04	00d	00:10.0	65.9	75.9	66.6	65.1	-.-	66.6	66.6	65.8	65.2	65.1	----	-----	3890451.4	
129	2/20/2018	8:40:14	00d	00:10.0	65.7	75.7	66.5	64.4	-.-	66.4	66.3	65.8	65.4	64.8	----	-----	3715352.3	
130	2/20/2018	8:40:24	00d	00:10.0	64.8	74.8	65.3	64	-.-	65.3	65.2	64.6	64.4	64.1	----	-----	3019951.7	
131	2/20/2018	8:40:34	00d	00:10.0	66.1	76.1	68	63.8	-.-	67.9	67.8	66	64	63.9	----	-----	4073802.8	
132	2/20/2018	8:40:44	00d	00:10.0	65.1	75.1	67.3	62.6	-.-	67.2	66.5	64.5	62.9	62.9	----	-----	3235936.6	
133	2/20/2018	8:40:54	00d	00:10.0	66.3	76.3	67.8	64.4	-.-	67.8	67.7	66.7	64.5	64.4	----	-----	4265795.2	
134	2/20/2018	8:41:04	00d	00:10.0	67.5	77.5	69.4	65	-.-	69.1	68.8	66.4	65.6	65.2	----	-----	5623413.3	
135	2/20/2018	8:41:14	00d	00:10.0	67.4	77.4	68.4	66.8	-.-	68	68	67.7	67	66.9	----	-----	5495408.7	
136	2/20/2018	8:41:24	00d	00:10.0	69	79	71.6	66.6	-.-	71.4	71.2	68.1	67	66.8	----	-----	7943282.3	
137	2/20/2018	8:41:34	00d	00:10.0	66.4	76.4	67.2	65.6	-.-	67.1	66.9	66.3	65.8	65.7	----	-----	4365158.3	
138	2/20/2018	8:41:44	00d	00:10.0	66	76	67.2	65.1	-.-	67.1	67	66.1	65.3	65.2	----	-----	3981071.7	
139	2/20/2018	8:41:54	00d	00:10.0	65	75	66.3	63.9	-.-	66.3	66.2	65.3	64	64	----	-----	3162277.7	
140	2/20/2018	8:42:04	00d	00:10.0	64.9	74.9	66	63.5	-.-	65.9	65.8	64.5	63.8	63.7	----	-----	3090295.4	
141	2/20/2018	8:42:14	00d	00:10.0	66.8	76.8	67.5	65.5	-.-	67.4	67.3	66.9	65.6	65.5	----	-----	4786300.9	
142	2/20/2018	8:42:24	00d	00:10.0	67.6	77.6	68.6	66.4	-.-	68.6	68.5	67.4	66.5	66.4	----	-----	5754399.4	
143	2/20/2018	8:42:34	00d	00:10.0	70.8	80.8	73.7	67.4	-.-	73.5	73.3	69.9	67.6	67.6	----	-----	12022644.3	
144	2/20/2018	8:42:44	00d	00:10.0	67.6	77.6	69.2	65.9	-.-	69.1	69.1	66.7	66.2	66	----	-----	5754399.4	
145	2/20/2018	8:42:54	00d	00:10.0	67.5	77.5	68.9	65.8	-.-	68.8	68.7	67.7	66	65.9	----	-----	5623413.3	
146	2/20/2018	8:43:04	00d	00:10.0	66	76	67.6	65.5	-.-	67.2	67.1	66.1	65.6	65.6	----	-----	3981071.7	
147	2/20/2018	8:43:14	00d	00:10.0	66.8	76.8	68	65.7	-.-	67.9	67.8	66.4	65.8	65.7	----	-----	4786300.9	
148	2/20/2018	8:43:24	00d	00:10.0	67.7	77.7	68.5	66.6	-.-	68.4	68.1	67.5	67.2	67.1	----	-----	5888436.6	
149	2/20/2018	8:43:34	00d	00:10.0	66.2	76.2	67.1	65.4	-.-	66.9	66.8	66.4	65.6	65.5	----	-----	4168693.8	
150	2/20/2018	8:43:44	00d	00:10.0	64.5	74.5	66.1	62.4	-.-	66	66	64.8	62.6	62.6	----	-----	2818382.9	
151	2/20/2018	8:43:54	00d	00:10.0	66.4	76.4	68.2	62.6	-.-	68.1	67.9	66.1	62.8	62.6	----	-----	4365158.3	
152	2/20/2018	8:44:04	00d	00:10.0	68.5	78.5	69.9	66.7	-.-	69.8	69.7	68.5	67	66.7	----	-----	7079457.8	
153	2/20/2018	8:44:14	00d	00:10.0	66.8	76.8	67.5	66.3	-.-	67.4	67.3	66.9	66.4	66.4	----	-----	4786300.9	
154	2/20/2018	8:44:24	00d	00:10.0	67	77	67.8	66.3	-.-	67.7	67.7	66.8	66.4	66.4	----	-----	5011872.3	
155	2/20/2018	8:44:34	00d	00:10.0	66.6	76.6	67.1	66	-.-	67.1	67	66.5	66.2	66.1	----	-----	4570881.9	
156	2/20/2018	8:44:44	00d	00:10.0	64.6	74.6	66.1	63.9	-.-	65.9	65.6	64.7	64	64	----	-----	2884031.5	
157	2/20/2018	8:44:54	00d	00:10.0	64.8	74.8	65.6	64.1	-.-	65.5	65.4	64.6	64.3	64.2	----	-----	3019951.7	
158	2/20/2018	8:45:04	00d	00:10.0	64.7	74.7	66.3	62.9	-.-	66.2	66.1	64	63.2	63	----	-----	2951209.2	

Address	Start Time	Measurement Time			Leq	LE	LMAX	LMIN	Ly	LN1	LN2	LN3	LN4	LN5	Over	Under	Inverse Log	Overall Leq
M29																		64.9
104	2/20/2018	8:30:09	00d	00:10.0	64	74	64.4	63.5	-.-	64.3	64.3	64.1	63.6	63.6	----	-----	2511886.4	
105	2/20/2018	8:30:19	00d	00:10.0	64.6	74.6	66	62.9	-.-	65.9	65.8	64.3	63.2	63	----	-----	2884031.5	
106	2/20/2018	8:30:29	00d	00:10.0	64.3	74.3	65.2	63.2	-.-	65.1	65	64.3	63.3	63.3	----	-----	2691534.8	
107	2/20/2018	8:30:39	00d	00:10.0	65	75	65.5	63.8	-.-	65.5	65.4	65.1	64	63.9	----	-----	3162277.7	
108	2/20/2018	8:30:49	00d	00:10.0	66	76	66.3	65.4	-.-	66.3	66.2	66.1	65.5	65.5	----	-----	3981071.7	
109	2/20/2018	8:30:59	00d	00:10.0	64.4	74.4	65.6	63.2	-.-	65.6	65.5	64.5	63.4	63.3	----	-----	2754228.7	
110	2/20/2018	8:31:09	00d	00:10.0	64.3	74.3	64.8	63.4	-.-	64.7	64.7	64.1	63.7	63.7	----	-----	2691534.8	
111	2/20/2018	8:31:19	00d	00:10.0	64.9	74.9	65.3	64.4	-.-	65.3	65.3	64.9	64.5	64.5	----	-----	3090295.4	
112	2/20/2018	8:31:29	00d	00:10.0	64.6	74.6	65.1	64.2	-.-	64.9	64.9	64.7	64.3	64.3	----	-----	2884031.5	
113	2/20/2018	8:31:39	00d	00:10.0	63.5	73.5	64.3	63.2	-.-	64.1	64	63.6	63.2	63.2	----	-----	2238721.1	
114	2/20/2018	8:31:49	00d	00:10.0	63.5	73.5	64.3	62.5	-.-	64.1	64	63.4	62.6	62.6	----	-----	2238721.1	
115	2/20/2018	8:31:59	00d	00:10.0	64.8	74.8	65.1	64.2	-.-	65.1	65	64.7	64.5	64.5	----	-----	3019951.7	
116	2/20/2018	8:32:09	00d	00:10.0	65.2	75.2	65.9	64.6	-.-	65.8	65.7	65	64.8	64.7	----	-----	3311311.2	
117	2/20/2018	8:32:19	00d	00:10.0	63.9	73.9	65.2	63.5	-.-	65	64.9	63.8	63.6	63.5	----	-----	2454708.9	
118	2/20/2018	8:32:29	00d	00:10.0	63.8	73.8	64.3	63.2	-.-	64.3	64.2	63.7	63.4	63.4	----	-----	2398832.9	
119	2/20/2018	8:32:39	00d	00:10.0	64.6	74.6	65.1	63.7	-.-	65.1	65.1	64.7	63.8	63.7	----	-----	2884031.5	
120	2/20/2018	8:32:49	00d	00:10.0	64.7	74.7	65.3	64.2	-.-	65.2	65.2	64.6	64.2	64.2	----	-----	2951209.2	
121	2/20/2018	8:32:59	00d	00:10.0	65	75	65.4	64.5	-.-	65.4	65.4	64.8	64.6	64.6	----	-----	3162277.7	
122	2/20/2018	8:33:09	00d	00:10.0	65.5	75.5	66	64.7	-.-	65.9	65.9	65.7	65	64.8	----	-----	3548133.9	
123	2/20/2018	8:33:19	00d	00:10.0	64.3	74.3	64.9	63.9	-.-	64.8	64.7	64.2	63.9	63.9	----	-----	2691534.8	
124	2/20/2018	8:33:29	00d	00:10.0	65.7	75.7	67.3	63.9	-.-	67.2	67	65.7	64.3	64	----	-----	3715352.3	
125	2/20/2018	8:33:39	00d	00:10.0	64.3	74.3	66.4	62.5	-.-	66.3	66.2	63.4	62.6	62.6	----	-----	2691534.8	
126	2/20/2018	8:33:49	00d	00:10.0	65.8	75.8	66.9	64.8	-.-	66.8	66.7	65.9	65	64.9	----	-----	3801894.0	
127	2/20/2018	8:33:59	00d	00:10.0	65.2	75.2	67.2	63.7	-.-	67.1	66.9	64.7	63.8	63.8	----	-----	3311311.2	
128	2/20/2018	8:34:09	00d	00:10.0	63.9	73.9	65.7	63.3	-.-	65	64.7	64	63.4	63.4	----	-----	2454708.9	
129	2/20/2018	8:34:19	00d	00:10.0	65.6	75.6	66.8	64.2	-.-	66.7	66.5	65.2	64.5	64.5	----	-----	3630780.5	
130	2/20/2018	8:34:29	00d	00:10.0	66.4	76.4	67	65.9	-.-	66.9	66.9	66.5	66.1	66	----	-----	4365158.3	
131	2/20/2018	8:34:39	00d	00:10.0	65	75	65.9	64.8	-.-	65.8	65.6	65.1	64.9	64.9	----	-----	3162277.7	
132	2/20/2018	8:34:49	00d	00:10.0	65	75	65.4	64.5	-.-	65.3	65.2	64.9	64.5	64.5	----	-----	3162277.7	
133	2/20/2018	8:34:59	00d	00:10.0	65.6	75.6	67.2	64	-.-	67.2	67.2	65	64.2	64.1	----	-----	3630780.5	
134	2/20/2018	8:35:09	00d	00:10.0	66.2	76.2	68	63.9	-.-	67.9	67.8	67	64.2	64.1	----	-----	4168693.8	
135	2/20/2018	8:35:19	00d	00:10.0	64.6	74.6	65.7	63.1	-.-	65.6	65.2	64.4	63.2	63.1	----	-----	2884031.5	
136	2/20/2018	8:35:29	00d	00:10.0	64.7	74.7	65.7	64.5	-.-	65.5	65.2	64.7	64.6	64.6	----	-----	2951209.2	
137	2/20/2018	8:35:39	00d	00:10.0	68.7	78.7	72.6	64.6	-.-	72.2	71.7	67.7	65.3	65	----	-----	7413102.4	
138	2/20/2018	8:35:49	00d	00:10.0	64	74	65.1	63.2	-.-	64.9	64.9	64.4	63.3	63.3	----	-----	2511886.4	
139	2/20/2018	8:35:59	00d	00:10.0	64.1	74.1	64.8	63.5	-.-	64.8	64.6	63.7	63.6	63.6	----	-----	2570395.8	
140	2/20/2018	8:36:09	00d	00:10.0	63.3	73.3	64.8	62	-.-	64.5	64.3	63.8	62.3	62.1	----	-----	2137962.1	
141	2/20/2018	8:36:19	00d	00:10.0	65.2	75.2	66.4	62.1	-.-	66.4	66.3	65.3	62.5	62.3	----	-----	3311311.2	
142	2/20/2018	8:36:29	00d	00:10.0	65.1	75.1	65.6	64.6	-.-	65.5	65.5	65.1	64.8	64.7	----	-----	3235936.6	
143	2/20/2018	8:36:39	00d	00:10.0	64.4	74.4	64.8	63.9	-.-	64.7	64.7	64.5	64.2	64.1	----	-----	2754228.7	
144	2/20/2018	8:36:49	00d	00:10.0	63.6	73.6	64.3	63	-.-	64	63.9	63.5	63.1	63.1	----	-----	2290867.7	
145	2/20/2018	8:36:59	00d	00:10.0	67	77	68.1	64.3	-.-	68	67.9	66.9	65.4	64.9	----	-----	5011872.3	
146	2/20/2018	8:37:09	00d	00:10.0	65.1	75.1	66.3	63.7	-.-	66.2	66	65.4	64.3	64	----	-----	3235936.6	
147	2/20/2018	8:37:19	00d	00:10.0	64.1	74.1	64.9	63	-.-	64.7	64.6	64.1	63.1	63	----	-----	2570395.8	
148	2/20/2018	8:37:29	00d	00:10.0	64.4	74.4	65.6	62.8	-.-	65.5	65.5	64.5	63.2	63	----	-----	2754228.7	
149	2/20/2018	8:37:39	00d	00:10.0	62.7	72.7	63	62.3	-.-	62.9	62.9	62.7	62.4	62.4	----	-----	1862087.1	
150	2/20/2018	8:37:49	00d	00:10.0	63.8	73.8	64.8	62.3	-.-	64.6	64.5	63.4	62.7	62.5	----	-----	2398832.9	
151	2/20/2018	8:37:59	00d	00:10.0	65.1	75.1	65.9	64.2	-.-	65.9	65.8	64.9	64.4	64.3	----	-----	3235936.6	
152	2/20/2018	8:38:09	00d	00:10.0	66	76	66.5	65.5	-.-	66.4	66.4	65.9	65.5	65.5	----	-----	3981071.7	
153	2/20/2018	8:38:19	00d	00:10.0	65.4	75.4	66.5	64.8	-.-	66.4	66.2	65.4	64.9	64.9	----	-----	3467368.5	
154	2/20/2018	8:38:29	00d	00:10.0	66.3	76.3	68.5	65	-.-	68.4	68.2	65.7	65.1	65.1	----	-----	4265795.2	
155	2/20/2018	8:38:39	00d	00:10.0	64.8	74.8	65.4	64	-.-	65.3	65.2	64.9	64.2	64.1	----	-----	3019951.7	
156	2/20/2018	8:38:49	00d	00:10.0	64.3	74.3	64.8	63.8	-.-	64.7	64.6	64.3	63.9	63.8	----	-----	2691534.8	
157	2/20/2018	8:38:59	00d	00:10.0	64.9	74.9	65.7	64.3	-.-	65.7	65.6	64.7	64.4	64.3	----	-----	3090295.4	
158	2/20/2018	8:39:09	00d	00:10.0	64.3	74.3	65.4	63.3	-.-	65.3	65.1	64.4	63.5	63.4	----	-----	2691534.8	
159	2/20/2018	8:39:19	00d	00:10.0	65.2	75.2	65.5	64.1	-.-	65.4	65.4	65.1	64.9	64.7	----	-----	3311311.2	
160	2/20/2018	8:39:29	00d	00:10.0	64	74	66.3	62.6	-.-	66.2	66.2	63.3	62.8	62.8	----	-----	2511886.4	
161	2/20/2018	8:39:39	00d	00:10.0	63.6	73.6	64.5	62.8	-.-	64.4	64.3	63.5	63	62.9	----	-----	2290867.7	
162	2/20/2018	8:39:49	00d	00:10.0	63	73	63.3	62.6	-.-	63.2	63.2	62.9	62.7	62.6	----	-----	1995262.3	
163	2/20/2018	8:39:59	00d	00:10.0	63.5	73.5	64.3	62.7	-.-	64.2	64.2	63.2	62.9	62.8	----	-----	2238721.1	
164	2/20/2018	8:40:09	00d	00:10.0	63.7	73.7	65	61.6	-.-	64.9	64.9	63.8	62.5	61.9	----	-----	2344228.8	
165	2/20/2018	8:40:19	00d	00:10.0	64.8	74.8	67.1	60.7	-.-	67	66.9	64.4	60.8	60.7	----	-----	3019951.7	
166	2/20/2018	8:40:29	00d	00:10.0	63.9	73.9	65.1	63.3	-.-	64.8	64.5	63.9	63.4	63.4	----	-----	2454708.9	
167	2/20/2018	8:40:39	00d	00:10.0	64.7	74.7	66.2	63.6	-.-	66	65.7	64.2	63.7	63.7	----	-----	2951209.2	
168	2/20/2018	8:40:49	00d	00:10.0	64.3	74.3	65.1	63.8	-.-	65	65	64.4	63.9	63.8	----	-----	2691534.8	
169	2/20/2018	8:40:59	00d	00:10.0	64.3	74.3	65.1	63.1	-.-	65	64.9	64.2	63.3	63.2	----	-----	2691534.8	
170	2/20/2018	8:41:09	00d	00:10.0	64.4	74.4	65.6	63.3	-.-	65.5	65.4	64.3	63.4	63.3	----	-----	2754228.7	
171	2/20/2018	8:41:19	00d	00:10.0	66.5	76.5	70.7	62.5	-.-	70.5	70	65.4	62.9	62.7	----	-----	4466835.9	
172	2/20/2018	8:41:29	00d	00:10.0	62.8	72.8	64	61.5	-.-	64	63.9	62.3	61.7	61.6	----	-----	1905460.7	
173	2/20/2018	8:41:39	00d	00:10.0	64.4	74.4	66	62.8	-.-	65.9	65.5	63.9	62.9	62.9	----	-----	2754228.7	
174	2/20/2018	8:41:49	00d	00:10.0	65	75	65.9	64.1	-.-	65.9	65.9	64.9	64.2	64.2	----	-----	3162277.7	
175	2/20/2018	8:41:59	00d	00:10.0	67.9	77.9	72.9	64.3	-.-	72.6	70.3	64.9	64.4	64.3	----	-----	6165950.0	
176	2/20/2018	8:42:09	00d	00:10.0	67.9	77.9	74.1	63.5	-.-	73.9	73.2	65.2	63.6	63.6	----	-----	6165950.0	
177	2/20/2018	8:42:19	00d	00:10.0	67.9	77.9	70.4	65.1	-.-	70.3	70.2	67.3	65.3	65.2	----	-----	6165950.0	
178	2/20/2018	8:42:29	00d	00:10.0	65.3	75.3	67	64.1	-.-	66.9	66.8	65.3	64.4	64.3	----	-----	3388441.6	
179	2/20/2018	8:42:39	00d	00:10.0	64.2	74.2	65.1	63.5	-.-	65	64.7	64	63.6	63.6	----	-----	2630268.0	
180	2/20/2018	8:42:49	00d	00:10.0	65.3	75.3	66.7	64.1	-.-	66.6	66.4	64.7	64.2	64.2	----	-----	3388441.6	
181	2/20/2018	8:42:59	00d	00:10.0	64.6	74.6	66.3	63.9	-.-	66.1	65.9	64.6	64.1	64.1	----	-----	2884031.5	
182	2/20/2018	8:43:09	00d	00:10.0	63	73	64.1	61.9	-.-	63.9	63.8	63.2	62.1	62	----	-----	1995262.3	
183	2/20/2018	8:43:19	00d	00:10.0	63.4	73.4	64.8	62.6	-.-	64.3	63.8	63.1	62.8	62.7	----	-----	2187761.6	
184	2/20/2018	8:43:29	00d	00:10.0	66.4	76.4	66.9	64.8	-.-	66.9	66.8	66.2	65.6	65.2	----	-----	4365158.3	
185	2/20/2018	8:43:39	00d	00:10.0	65.1	75.1	67.9	63.5	-.-	67.8	67.6	64.4	63.6	63.6	----	-----	3235936.6	
186	2/20/2018	8:43:49	00d	00:10.0	64.9	74.9	65.4	63.8	-.-	65.4	65.4	64.7	63.9	63.9	----	-----	3090295.4	
187	2/20/2018	8:43:59	00d	00:10.0	64.7	74.7	65.4	64.2	-.-	65.3	65.1	64.5	64.3	64.3	----	-----	2951209.2	
188	2/20/2018	8:44:09	00d	00:10.0	63.9	73.9	65.4	63.1	-.-	65.3	65.2	64	63.2	63.2	----	-----	2454708.9	
189	2/20/2018	8:44:19	00d	00:10.0	63.1	73.1	64.2	62.3	-.-	64.1	63.9	62.8	62.4	62.3	----	-----	2041737.9	
190	2/20/2018	8:44:29	00d	00:10.0	64	74	64.5	63.2	-.-	64.4	64.4	64	63.4	63.3	----	-----	2511886.4	
191	2/20/2018	8:44:39	00d	00:10.0	64.9	74.9	66.5	62.8	-.-	66.2	65.9	64.9	63	62.9	----	-----	3090295.4	
192	2/20/2018	8:44:49	00d	00:10.0	65.2	75.2	66.5	63.2	-.-	66.5	66.4	65.8	63.7	63.4	----	-----	3311311.2	
193	2/20/2018	8:44:59	00d	00:10.0	64	74	65.1	63	-.-	64.7	64.3	63.6	63.2	63	----	-----	2511886.4	
194	2/20/2018	8:45:09	00d	00:10.0	65.1	75.1	65.6	64.5	-.-	65.5	65.5	65.1	64.7	64.6	----	-----	3235936.6	

APPENDIX D
TRAFFIC DATA SUMMARY

LOUDEST HOUR MEMORANDUM

McCORMICK TAYLOR

MEMORANDUM

DATE: July 11, 2018

TO: LJ Muchenje, VDOT

FROM: Alexander Nies, Noise Analyst

SUBJECT: UPC 107937 - Loudest Hour Determination

The purpose of this memo is to discuss the methodology for determining the loudest hour for Existing (2018), No-Build (2046), and Build (2046) noise modeling conditions, for the Fairfax County Parkway Improvements Project. This memo is being submitted for VDOT concurrence, prior to the calculation of sound levels for the Existing, No-Build, and Build scenarios as part of the preliminary design noise study.

Loudest Hour Determination

The Environmental Traffic Data (ENTRADA) was linked into VDOT's "Loudest Hour Spreadsheet", version 2.0 for determination and identification of the loudest hour for noise modeling purposes. This predictive tool calculates reference Leqs at 200 feet for each TNM vehicle type, utilizing the free flow speed, volume and a simple TNM roadway object over flat ground. Since Fairfax County Parkway (Route 286) is the dominant noise source within the project area and carries the largest volumes of traffic, this determination focused solely on this roadway to define a loudest hour for the project area.

Build Conditions

Due to the function of Fairfax County Parkway as a commuter corridor, the potential for differing peak traffic periods for Route 286 northbound and southbound was analyzed. Using the spreadsheet tool, a loudest hour was identified for both the northbound and southbound travel lanes. The results are presented in the following sections of the memo below.

Northbound Travel Lanes

The loudest hour for each traffic analysis zone for the Build (2046) northbound travel lanes is listed in column 2 of Table 1. Analysis showed that the majority loudest hour was the 8:00 AM hour. However, four of the traffic zones (zone NB 1, NB 2A, NB 4, and NB 101) had differing loudest hours. Further analysis showed that when evaluating the NB Leq for the 8:00 AM hour of Zones NB 1, NB 2A, NB 4, and NB 101, it represented a

decrease in acoustic energy of 0.3 dB(A), 4.0 dB(A), 2.1 dB(A), and 0.6 dB(A) respectively. The differences in peak hour acoustic energies within Zones NB1, NB 4, and NB 101 are minimal and will not have significant impacts upon overall noise levels. The difference in acoustic energy within Zone NB 2A has the potential to result in lower Project noise levels.

When evaluating the sensitive land uses adjacent to Zone NB 2A, the following observations were considered as part of this analysis. The Zone NB 2A roadway segment is located north of Fairfax County Parkway along the Northbound lanes between the off-ramp to Ox Road (Route 123) northbound and the on-ramp from Ox Road northbound. There are several residential homes within 500 feet of Zone NB 2A. However, it is unlikely that the potentially lower acoustic energy within this zone will have an impact upon the overall Project noise levels due to several factors. The location of this zone at the interchange of Fairfax County Parkway and Ox Road suggests that the noise sensitive receptors will receive influence from Ox Road as well as Fairfax County Parkway, thus limiting the overall impact of the lower acoustic energy within Zone NB 2A. Additionally, this zone represents a relatively small portion of the overall project and of the overall noise environment.

Table 1 - Northbound				
1	2	3	4	5
Zone	Loudest Hour	Sound Level	8:00 AM Hour	Difference
NB 1	2:00 PM	70.1	69.8	0.3
NB 2A	2:00 PM	71	67.0	4
NB 2B	8:00 AM	Roadyway Not Considered		
NB 3	8:00 AM	Roadway Not Considered		
NB 4	6:00 AM	74.7	72.6	2.1
NB 5	8:00 AM	74.0	----	----
NB 6	8:00 AM	73.6	----	----
NB 7	8:00 AM	74.2	----	----
NB 8	8:00 AM	73.8	----	----
NB 9	8:00 AM	74.2	----	----
NB 10	8:00 AM	74.0	----	----
NB 101	7:00 AM	74.4	73.8	0.6

Southbound Travel Lanes

The loudest hour for each traffic analysis zone for the Build (2046) southbound travel lanes is listed in column 2 of Table 2. Initial results did not provide a majority loudest hour for the southbound travel lanes. Instead, results showed loudest hours divided between the 6:00 AM, 7:00 AM, 8:00 AM, 9:00 AM, 2:00 PM and 3:00 PM hours.

Due to the lack of a majority loudest hour, further sensitivity testing was performed to determine if the 8:00 AM hour (column 4), which was determined to be the loudest hour for the northbound travel lanes, provided similar acoustic conditions to the predicted loudest hours (column 2). Analysis showed that when evaluating the southbound Leq for the 8:00 AM hour across all southbound zones, the differences in peak hour acoustic energy (column 5) from the predicted loudest hour (column 2) were minimal and will not have significant impacts upon overall noise levels.

Table 2 - Southbound

1	2	3	4	5
Zone	Loudest Hour	Sound Level	8:00 AM Hour	Difference
SB 1	9:00 AM	**73.3**	**73.3**	**0.0**
SB 2	9:00 AM	**73.0**	**72.8**	**0.2**
SB 3	9:00 AM	**72.9**	**72.7**	**0.2**
SB 4	7:00 AM	**74.2**	**74.1**	**0.1**
SB 5	3:00 PM	**74.9**	**74.0**	**0.9**
SB 6	2:00 PM	**73.6**	**72.5**	**1.1**
SB 7	6:00 AM	**74.0**	**73.9**	**0.1**
SB 8	6:00 AM	**74.7**	**74.0**	**0.7**
SB 9	6:00 AM	**74.3**	**74.2**	**0.1**
SB 10	7:00 AM	**76.2**	**75.5**	**0.7**
SB 11	8:00 AM	**69.9**	**69.9**	**0.0**
SB 101	9:00 AM	**74.5**	**74.0**	**0.5**

Summary

After evaluating these differences, McCormick Taylor Inc., (MT) recommends the 8:00 AM hour be used as the loudest hour for prediction of Build noise levels for both northbound and southbound travel lanes. Use of the 8:00 AM hour will provide consistent and balanced traffic volumes across the Project. For consistency purposes, it is recommended that the 8:00 AM hour also be used for the Existing and No-Build scenarios. Upon concurrence with this memo, MT will continue refinement of the noise models and will begin noise level prediction for the Existing, No-Build and Build conditions.

EXISTING ENTRADA – PROCESSED

Please note: All traffic numbers appear in the “EB or NB” columns below. This is due to these numbers corresponding to the zone name and number, rather than the direction listed in the Traffic Inputs section of this spreadsheet.

VERSION 2.0											
Compatible with ENTRADA v. 2017-01											
Roadway	HOURS	FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION						
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel						
					Existing						
					EB or NB			WB or SB			
		EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy	
Zone 1	0:00	53.9	50.0	56.7	80	2	2	1	0	0	
	1:00	54.3	50.0	56.7	59	0	3	1	0	0	
	2:00	55.4	50.0	56.7	35	1	2	1	0	0	
	3:00	54.3	50.0	56.7	54	2	2	1	0	0	
	4:00	54.2	50.0	56.7	192	8	4	1	0	0	
	5:00	50.0	50.0	56.7	628	11	5	1	0	0	
	6:00	50.0	50.0	56.7	1384	14	37	1	0	0	
	7:00	50.0	50.0	56.7	1936	20	137	1	0	0	
	8:00	50.0	50.0	56.7	1656	20	80	1	0	0	
	9:00	50.0	50.0	56.7	1469	38	37	1	0	0	
Rte 286 (Fairfax Co Pkwy) Northbound From Roberts Pkwy To Ramp to Rte 123 (Ox Rd)	10:00	50.4	50.0	56.7	1154	32	32	1	0	0	
	11:00	50.3	50.0	56.7	1074	29	35	1	0	0	
	12:00	50.9	50.0	56.7	1171	27	32	1	0	0	
	13:00	50.7	50.0	56.7	1257	26	30	1	0	0	
	14:00	50.3	50.0	56.7	1606	34	40	1	0	0	
	15:00	50.0	50.0	56.7	2090	28	39	1	0	0	
	16:00	50.0	50.0	56.7	2232	36	36	1	0	0	
	17:00	50.0	50.0	56.7	2254	11	81	1	0	0	
	18:00	50.0	50.0	56.7	1895	11	20	1	0	0	
	19:00	50.0	50.0	56.7	1185	11	6	1	0	0	
	20:00	50.0	50.0	56.7	610	7	1	1	0	0	
	21:00	50.0	50.0	56.7	536	2	2	1	0	0	
	22:00	51.4	50.0	56.7	315	0	0	1	0	0	
	23:00	52.8	50.0	56.7	187	1	2	1	0	0	
Zone 2	0:00	59.8	50.0	56.7	60	2	1	1	0	0	
	1:00	59.9	50.0	56.7	43	1	2	1	0	0	
	2:00	59.5	50.0	56.7	46	1	2	1	0	0	

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp to Rte 123 (Ox Rd) To Ramp from Rte 123 (Ox Rd) Northbound	3:00	61.0	50.0	56.7	112	2	3	1	0	0
	4:00	62.7	50.0	56.7	472	7	11	1	0	0
	5:00	60.7	50.0	56.7	1244	14	21	1	0	0
	6:00	50.0	50.0	56.7	1872	17	45	1	0	0
	7:00	50.0	50.0	56.7	1322	10	98	1	0	0
	8:00	50.0	50.0	56.7	1272	15	71	1	0	0
	9:00	58.6	50.0	56.7	1272	26	44	1	0	0
	10:00	60.2	50.0	56.7	949	28	38	1	0	0
	11:00	60.0	50.0	56.7	877	24	45	1	0	0
	12:00	59.7	50.0	56.7	906	21	32	1	0	0
	13:00	59.9	50.0	56.7	1062	23	37	1	0	0
	14:00	58.1	50.0	56.7	1333	29	42	1	0	0
	15:00	50.9	50.0	56.7	1631	25	39	1	0	0
	16:00	50.0	50.0	56.7	1720	29	33	1	0	0
	17:00	50.0	50.0	56.7	1563	10	56	1	0	0
	18:00	52.8	50.0	56.7	1304	10	18	1	0	0
	19:00	59.8	50.0	56.7	822	9	5	1	0	0
	20:00	61.6	50.0	56.7	515	8	2	1	0	0
	21:00	61.5	50.0	56.7	416	2	2	1	0	0
	22:00	61.4	50.0	56.7	280	0	1	1	0	0
	23:00	60.1	50.0	56.7	142	1	2	1	0	0
Zone 3	0:00	59.8	50.0	56.7	90	3	2	1	0	0
	1:00	59.9	50.0	56.7	64	1	3	1	0	0
	2:00	59.5	50.0	56.7	69	2	4	1	0	0
	3:00	61.0	50.0	56.7	166	3	5	1	0	0
	4:00	62.7	50.0	56.7	702	11	17	1	0	0
	5:00	60.7	50.0	56.7	1850	22	32	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp from Rte 123 (Ox Rd) Northbound To Ramp from Rte 123 (Ox Rd) Southbound	6:00	50.0	50.0	56.7	2783	25	68	1	0	0
	7:00	50.0	50.0	56.7	1965	16	146	1	0	0
	8:00	50.0	50.0	56.7	1890	22	106	1	0	0
	9:00	58.6	50.0	56.7	1891	39	66	1	0	0
	10:00	60.2	50.0	56.7	1411	42	57	1	0	0
	11:00	60.0	50.0	56.7	1304	36	67	1	0	0
	12:00	59.7	50.0	56.7	1347	31	48	1	0	0
	13:00	59.9	50.0	56.7	1578	35	55	1	0	0
	14:00	58.1	50.0	56.7	1982	43	63	1	0	0
	15:00	50.9	50.0	56.7	2424	37	58	1	0	0
	16:00	50.0	50.0	56.7	2557	43	49	1	0	0
	17:00	50.0	50.0	56.7	2323	15	83	1	0	0
	18:00	52.8	50.0	56.7	1938	15	27	1	0	0
	19:00	59.8	50.0	56.7	1222	13	8	1	0	0
	20:00	61.6	50.0	56.7	765	12	3	1	0	0
	21:00	61.5	50.0	56.7	618	3	3	1	0	0
	22:00	61.4	50.0	56.7	417	1	1	1	0	0
	23:00	60.1	50.0	56.7	211	2	3	1	0	0
Zone 4	0:00	59.8	50.0	51.5	90	3	2	1	0	0
	1:00	59.9	50.0	51.5	64	1	3	1	0	0
	2:00	59.5	50.0	51.5	69	2	4	1	0	0
	3:00	61.0	50.0	51.5	167	3	5	1	0	0
	4:00	62.7	50.0	51.5	706	11	17	1	0	0
	5:00	60.7	50.0	51.5	1855	22	32	1	0	0
	6:00	50.0	50.0	51.5	2801	26	68	1	0	0
	7:00	50.0	50.0	51.5	1999	16	146	1	0	0
	8:00	50.0	50.0	51.5	1927	23	106	1	0	0

VERSION 2.0												
Compatible with ENTRADA v. 2017-01												
Roadway	HOURS	FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION							
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel							
					Existing							
					EB or NB			WB or SB				
		EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy		
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp from Rte 123 (Ox Rd) Southbound To Rte 643 (Burke Centre Pkwy)	9:00	58.6	50.0	51.5	1912	39	67	1	0	0		
	10:00	60.2	50.0	51.5	1431	42	57	1	0	0		
	11:00	60.0	50.0	51.5	1325	36	67	1	0	0		
	12:00	59.7	50.0	51.5	1366	32	48	1	0	0		
	13:00	59.9	50.0	51.5	1598	35	55	1	0	0		
	14:00	58.1	50.0	51.5	1995	43	63	1	0	0		
	15:00	50.9	50.0	51.5	2440	37	59	1	0	0		
	16:00	50.0	50.0	51.5	2573	44	49	1	0	0		
	17:00	50.0	50.0	51.5	2337	15	83	1	0	0		
	18:00	52.8	50.0	51.5	1951	15	27	1	0	0		
	19:00	59.8	50.0	51.5	1227	13	8	1	0	0		
	20:00	61.6	50.0	51.5	773	12	3	1	0	0		
	21:00	61.5	50.0	51.5	623	3	3	1	0	0		
	22:00	61.4	50.0	51.5	422	1	1	1	0	0		
	23:00	60.1	50.0	51.5	211	2	3	1	0	0		
Zone 5	0:00	58.0	50.0	51.5	143	1	1	1	0	0		
	1:00	60.3	50.0	51.5	78	2	0	1	0	0		
	2:00	61.2	50.0	51.5	83	1	2	1	0	0		
Rte 286 (Fairfax Co Pkwy) Northbound From	3:00	62.3	50.0	51.5	164	2	8	1	0	0		
	4:00	63.3	50.0	51.5	658	13	13	1	0	0		
	5:00	59.8	50.0	51.5	1904	13	29	1	0	0		
	6:00	50.0	50.0	51.5	2842	23	105	1	0	0		
	7:00	50.0	50.0	51.5	2912	26	121	1	0	0		
	8:00	50.0	50.0	51.5	2698	38	129	1	0	0		
	9:00	51.3	50.0	51.5	2330	48	73	1	0	0		
	10:00	60.4	50.0	51.5	1724	38	65	1	0	0		
	11:00	59.6	50.0	51.5	1518	38	65	1	0	0		

VERSION 2.0											
		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION						
					*This section calculates volumes for each each vehicle type for each direction of travel						
Compatible with ENTRADA v. 2017-01		EXISTING			Existing						
					EB or NB			WB or SB			
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 643 (Burke Centre Pkwy) To Rte 654 (Popes Head Rd)	12:00	61.1	50.0	51.5	1613	31	57	1	0	0
	13:00	59.9	50.0	51.5	1799	35	62	1	0	0
	14:00	58.2	50.0	51.5	2231	35	58	1	0	0
	15:00	56.3	50.0	51.5	2653	31	46	1	0	0
	16:00	52.7	50.0	51.5	2891	26	27	1	0	0
	17:00	50.0	50.0	51.5	2794	19	48	1	0	0
	18:00	56.7	50.0	51.5	2312	17	12	1	0	0
	19:00	60.5	50.0	51.5	1490	19	8	1	0	0
	20:00	61.3	50.0	51.5	949	13	7	1	0	0
	21:00	61.9	50.0	51.5	765	2	2	1	0	0
	22:00	61.4	50.0	51.5	470	1	4	1	0	0
	23:00	59.4	50.0	51.5	257	4	3	1	0	0
Zone 6	0:00	61.0	50.0	56.7	231	5	0	1	0	0
	1:00	60.4	50.0	56.7	132	0	4	1	0	0
	2:00	61.7	50.0	56.7	81	5	5	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From Rte 654 (Popes Head Rd) To Ramp to Rte 620 (Braddock Rd)	3:00	62.5	50.0	56.7	137	0	0	1	0	0
	4:00	64.6	50.0	56.7	355	36	0	1	0	0
	5:00	63.7	50.0	56.7	1037	38	13	1	0	0
	6:00	57.2	50.0	56.7	2171	29	20	1	0	0
	7:00	57.7	50.0	56.7	2747	100	50	1	0	0
	8:00	57.8	50.0	56.7	2621	46	46	1	0	0
	9:00	59.6	50.0	56.7	2052	41	10	1	0	0
	10:00	60.5	50.0	56.7	1527	21	36	1	0	0
	11:00	60.8	50.0	56.7	1510	31	18	1	0	0
	12:00	60.6	50.0	56.7	1707	29	25	1	0	0
	13:00	60.3	50.0	56.7	1826	39	9	1	0	0
	14:00	60.6	50.0	56.7	2382	72	36	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	15:00	60.9	50.0	56.7	2939	48	39	1	0	0
	16:00	60.6	50.0	56.7	2942	33	21	1	0	0
	17:00	59.8	50.0	56.7	2909	30	18	1	0	0
	18:00	58.6	50.0	56.7	2858	16	10	1	0	0
	19:00	60.4	50.0	56.7	1615	13	2	1	0	0
	20:00	60.9	50.0	56.7	1195	6	1	1	0	0
	21:00	61.1	50.0	56.7	942	1	1	1	0	0
	22:00	60.9	50.0	56.7	734	1	5	1	0	0
	23:00	61.5	50.0	56.7	433	0	5	1	0	0
Zone 7	0:00	61.0	50.0	56.7	122	2	2	1	0	0
	1:00	60.4	50.0	56.7	73	2	3	1	0	0
	2:00	61.7	50.0	56.7	81	2	5	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp to Rte 620 (Braddock Rd) To Ramp from Rte 620 (Braddock Rd)	3:00	62.5	50.0	56.7	165	2	5	1	0	0
	4:00	64.6	50.0	56.7	640	12	9	1	0	0
	5:00	63.7	50.0	56.7	1842	26	33	1	0	0
	6:00	57.2	50.0	56.7	2840	36	51	1	0	0
	7:00	57.7	50.0	56.7	3131	37	31	1	0	0
	8:00	57.8	50.0	56.7	3006	52	57	1	0	0
	9:00	59.6	50.0	56.7	2345	54	53	1	0	0
	10:00	60.5	50.0	56.7	1664	50	65	1	0	0
	11:00	60.8	50.0	56.7	1449	40	60	1	0	0
	12:00	60.6	50.0	56.7	1510	53	54	1	0	0
	13:00	60.3	50.0	56.7	1634	42	67	1	0	0
	14:00	60.6	50.0	56.7	2034	36	62	1	0	0
	15:00	60.9	50.0	56.7	2216	38	37	1	0	0
	16:00	60.6	50.0	56.7	2315	35	29	1	0	0
	17:00	59.8	50.0	56.7	2355	28	20	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 8 Rte 286 (Fairfax Co Pkwy) Northbound From Ramp from Rte 620 (Braddock Rd) To Ramp to US 29 & Rte 609 (West Ox Rd)	18:00	58.6	50.0	56.7	1887	22	14	1	0	0
	19:00	60.4	50.0	56.7	1277	23	9	1	0	0
	20:00	60.9	50.0	56.7	820	9	5	1	0	0
	21:00	61.1	50.0	56.7	658	3	4	1	0	0
	22:00	60.9	50.0	56.7	427	2	5	1	0	0
	23:00	61.5	50.0	56.7	232	3	3	1	0	0
	0:00	61.0	50.0	56.7	182	2	3	1	0	0
	1:00	60.4	50.0	56.7	95	2	3	1	0	0
	2:00	61.7	50.0	56.7	84	2	4	1	0	0
	3:00	62.5	50.0	56.7	166	2	4	1	0	0
	4:00	64.6	50.0	56.7	549	9	7	1	0	0
	5:00	63.7	50.0	56.7	1736	22	29	1	0	0
	6:00	57.2	50.0	56.7	3039	37	48	1	0	0
	7:00	57.7	50.0	56.7	3900	47	38	1	0	0
	8:00	57.8	50.0	56.7	4037	75	76	1	0	0
	9:00	59.6	50.0	56.7	3186	83	73	1	0	0
	10:00	60.5	50.0	56.7	2275	60	82	1	0	0
	11:00	60.8	50.0	56.7	1862	54	69	1	0	0
	12:00	60.6	50.0	56.7	1922	65	61	1	0	0
	13:00	60.3	50.0	56.7	2153	53	75	1	0	0
	14:00	60.6	50.0	56.7	2458	42	75	1	0	0
	15:00	60.9	50.0	56.7	2770	45	46	1	0	0
	16:00	60.6	50.0	56.7	3013	47	34	1	0	0
	17:00	59.8	50.0	56.7	2945	38	22	1	0	0
	18:00	58.6	50.0	56.7	2728	35	16	1	0	0
	19:00	60.4	50.0	56.7	2086	35	11	1	0	0
	20:00	60.9	50.0	56.7	1303	15	6	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	21:00	61.1	50.0	56.7	1199	6	5	1	0	0
	22:00	60.9	50.0	56.7	922	5	5	1	0	0
	23:00	61.5	50.0	56.7	512	5	3	1	0	0
Zone 9	0:00	62.5	50.0	56.7	153	1	2	1	0	0
	1:00	61.4	50.0	56.7	77	0	3	1	0	0
	2:00	61.3	50.0	56.7	62	2	3	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp to US 29 & Rte 609 (West Ox Rd) To Ramp from US 29 & Rte 609 (West Ox Rd)	3:00	62.3	50.0	56.7	120	1	4	1	0	0
	4:00	65.8	50.0	56.7	436	9	6	1	0	0
	5:00	65.8	50.0	56.7	1479	21	24	1	0	0
	6:00	62.8	50.0	56.7	2593	32	38	1	0	0
	7:00	61.4	50.0	56.7	3082	36	28	1	0	0
	8:00	63.2	50.0	56.7	3059	51	56	1	0	0
	9:00	62.7	50.0	56.7	2429	60	49	1	0	0
	10:00	63.5	50.0	56.7	1705	44	56	1	0	0
	11:00	63.1	50.0	56.7	1344	45	41	1	0	0
	12:00	62.8	50.0	56.7	1411	51	40	1	0	0
	13:00	62.7	50.0	56.7	1582	43	48	1	0	0
	14:00	61.7	50.0	56.7	1902	35	52	1	0	0
	15:00	50.0	50.0	56.7	2081	29	26	1	0	0
	16:00	50.0	50.0	56.7	2269	30	17	1	0	0
	17:00	50.0	50.0	56.7	2190	29	9	1	0	0
	18:00	50.0	50.0	56.7	2043	19	11	1	0	0
	19:00	62.6	50.0	56.7	1658	16	6	1	0	0
	20:00	63.3	50.0	56.7	1046	8	5	1	0	0
	21:00	63.5	50.0	56.7	1016	4	4	1	0	0
	22:00	62.4	50.0	56.7	799	3	5	1	0	0
	23:00	61.8	50.0	56.7	456	3	3	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 10	0:00	62.5	50.0	56.7	192	2	3	1	0	0
	1:00	61.4	50.0	56.7	98	4	5	1	0	0
	2:00	61.3	50.0	56.7	79	2	4	1	0	0
	3:00	62.3	50.0	56.7	143	4	4	1	0	0
	4:00	65.8	50.0	56.7	473	34	9	1	0	0
	5:00	65.8	50.0	56.7	1663	68	45	1	0	0
	6:00	62.8	50.0	56.7	2899	61	41	1	0	0
	7:00	61.4	50.0	56.7	3531	55	36	1	0	0
	8:00	63.2	50.0	56.7	3660	94	56	1	0	0
	9:00	62.7	50.0	56.7	2923	109	66	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp from US 31 To 0.20 mi N of Ramp from US 29 (Lane Add)	10:00	63.5	50.0	56.7	2112	86	71	1	0	0
	11:00	63.1	50.0	56.7	1765	75	60	1	0	0
	12:00	62.8	50.0	56.7	1789	95	66	1	0	0
	13:00	62.7	50.0	56.7	1940	92	58	1	0	0
	14:00	61.7	50.0	56.7	2295	79	69	1	0	0
	15:00	50.0	50.0	56.7	2332	76	32	1	0	0
	16:00	50.0	50.0	56.7	2634	66	21	1	0	0
	17:00	50.0	50.0	56.7	2552	43	12	1	0	0
	18:00	50.0	50.0	56.7	2340	42	9	1	0	0
	19:00	62.6	50.0	56.7	1946	53	6	1	0	0
	20:00	63.3	50.0	56.7	1301	24	6	1	0	0
	21:00	63.5	50.0	56.7	1212	10	4	1	0	0
	22:00	62.4	50.0	56.7	927	7	6	1	0	0
	23:00	61.8	50.0	56.7	509	10	3	1	0	0
Zone 11	0:00	62.5	50.0	56.7	192	2	3	1	0	0
	1:00	61.4	50.0	56.7	98	4	5	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Northbound From 0.18 mi S of Ramp to I-66 EB (Lane Add) To Ramp to I-66 EB	2:00	61.3	50.0	56.7	79	2	4	1	0	0
	3:00	62.3	50.0	56.7	143	4	4	1	0	0
	4:00	65.8	50.0	56.7	473	34	9	1	0	0
	5:00	65.8	50.0	56.7	1663	68	45	1	0	0
	6:00	62.8	50.0	56.7	2899	61	41	1	0	0
	7:00	61.4	50.0	56.7	3531	55	36	1	0	0
	8:00	63.2	50.0	56.7	3660	94	56	1	0	0
	9:00	62.7	50.0	56.7	2923	109	66	1	0	0
	10:00	63.5	50.0	56.7	2112	86	71	1	0	0
	11:00	63.1	50.0	56.7	1765	75	60	1	0	0
	12:00	62.8	50.0	56.7	1789	95	66	1	0	0
	13:00	62.7	50.0	56.7	1940	92	58	1	0	0
	14:00	61.7	50.0	56.7	2295	79	69	1	0	0
	15:00	50.0	50.0	56.7	2332	76	32	1	0	0
	16:00	50.0	50.0	56.7	2634	66	21	1	0	0
	17:00	50.0	50.0	56.7	2552	43	12	1	0	0
	18:00	50.0	50.0	56.7	2340	42	9	1	0	0
	19:00	62.6	50.0	56.7	1946	53	6	1	0	0
	20:00	63.3	50.0	56.7	1301	24	6	1	0	0
	21:00	63.5	50.0	56.7	1212	10	4	1	0	0
	22:00	62.4	50.0	56.7	927	7	6	1	0	0
	23:00	61.8	50.0	56.7	509	10	3	1	0	0
Zone 12	0:00	58.0	50.0	51.5	143	1	1	1	0	0
	1:00	60.3	50.0	51.5	78	2	0	1	0	0
	2:00	61.2	50.0	51.5	83	1	2	1	0	0
	3:00	62.3	50.0	51.5	164	2	8	1	0	0
	4:00	63.3	50.0	51.5	658	13	13	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp to Rte 654 (Popes Head Rd) To Ramp from Rte 654 (Popes Head Rd)	5:00	59.8	50.0	51.5	1904	13	29	1	0	0
	6:00	50.0	50.0	51.5	2842	23	105	1	0	0
	7:00	50.0	50.0	51.5	2912	26	121	1	0	0
	8:00	50.0	50.0	51.5	2698	38	129	1	0	0
	9:00	51.3	50.0	51.5	2330	48	73	1	0	0
	10:00	60.4	50.0	51.5	1724	38	65	1	0	0
	11:00	59.6	50.0	51.5	1518	38	65	1	0	0
	12:00	61.1	50.0	51.5	1613	31	57	1	0	0
	13:00	59.9	50.0	51.5	1799	35	62	1	0	0
	14:00	58.2	50.0	51.5	2231	35	58	1	0	0
	15:00	56.3	50.0	51.5	2653	31	46	1	0	0
	16:00	52.7	50.0	51.5	2891	26	27	1	0	0
	17:00	50.0	50.0	51.5	2794	19	48	1	0	0
	18:00	56.7	50.0	51.5	2312	17	12	1	0	0
	19:00	60.5	50.0	51.5	1490	19	8	1	0	0
	20:00	61.3	50.0	51.5	949	13	7	1	0	0
	21:00	61.9	50.0	51.5	765	2	2	1	0	0
	22:00	61.4	50.0	51.5	470	1	4	1	0	0
	23:00	59.4	50.0	51.5	257	4	3	1	0	0
Zone 13	0:00	62.5	50.0	56.7	210	2	5	1	0	0
	1:00	61.4	50.0	56.7	133	1	4	1	0	0
	2:00	61.3	50.0	56.7	86	0	4	1	0	0
	3:00	62.3	50.0	56.7	123	3	6	1	0	0
	4:00	65.8	50.0	56.7	390	12	17	1	0	0
	5:00	65.8	50.0	56.7	1126	21	40	1	0	0
	6:00	62.8	50.0	56.7	1961	61	64	1	0	0
	7:00	61.4	50.0	56.7	2653	51	53	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from I-66 EB To 0.29 mi S of Ramp from I-66 EB (Lane Drop)	8:00	63.2	50.0	56.7	2647	40	51	1	0	0
	9:00	62.7	50.0	56.7	2144	57	85	1	0	0
	10:00	63.5	50.0	56.7	1706	47	78	1	0	0
	11:00	63.1	50.0	56.7	1710	48	80	1	0	0
	12:00	62.8	50.0	56.7	1884	51	71	1	0	0
	13:00	62.7	50.0	56.7	2027	52	54	1	0	0
	14:00	61.7	50.0	56.7	2577	56	53	1	0	0
	15:00	50.0	50.0	56.7	3393	40	81	1	0	0
	16:00	50.0	50.0	56.7	3165	34	83	1	0	0
	17:00	50.0	50.0	56.7	2971	21	65	1	0	0
	18:00	50.0	50.0	56.7	3231	13	37	1	0	0
	19:00	62.6	50.0	56.7	2164	12	6	1	0	0
	20:00	63.3	50.0	56.7	1374	7	5	1	0	0
	21:00	63.5	50.0	56.7	1053	2	2	1	0	0
	22:00	62.4	50.0	56.7	741	2	3	1	0	0
	23:00	61.8	50.0	56.7	446	2	2	1	0	0
Zone 14	0:00	62.5	50.0	56.7	210	2	5	1	0	0
	1:00	61.4	50.0	56.7	133	1	4	1	0	0
	2:00	61.3	50.0	56.7	86	0	4	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound	3:00	62.3	50.0	56.7	123	3	6	1	0	0
	4:00	65.8	50.0	56.7	390	12	17	1	0	0
	5:00	65.8	50.0	56.7	1126	21	40	1	0	0
	6:00	62.8	50.0	56.7	1961	61	64	1	0	0
	7:00	61.4	50.0	56.7	2653	51	53	1	0	0
	8:00	63.2	50.0	56.7	2647	40	51	1	0	0
	9:00	62.7	50.0	56.7	2144	57	85	1	0	0
	10:00	63.5	50.0	56.7	1706	47	78	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
From 0.23 mi N of Ramp to US 29 (Lane Drop) To Ramp to US 29	11:00	63.1	50.0	56.7	1710	48	80	1	0	0
	12:00	62.8	50.0	56.7	1884	51	71	1	0	0
	13:00	62.7	50.0	56.7	2027	52	54	1	0	0
	14:00	61.7	50.0	56.7	2577	56	53	1	0	0
	15:00	50.0	50.0	56.7	3393	40	81	1	0	0
	16:00	50.0	50.0	56.7	3165	34	83	1	0	0
	17:00	50.0	50.0	56.7	2971	21	65	1	0	0
	18:00	50.0	50.0	56.7	3231	13	37	1	0	0
	19:00	62.6	50.0	56.7	2164	12	6	1	0	0
	20:00	63.3	50.0	56.7	1374	7	5	1	0	0
	21:00	63.5	50.0	56.7	1053	2	2	1	0	0
	22:00	62.4	50.0	56.7	741	2	3	1	0	0
	23:00	61.8	50.0	56.7	446	2	2	1	0	0
Zone 15	0:00	62.5	50.0	56.7	188	2	5	1	0	0
	1:00	61.4	50.0	56.7	114	1	4	1	0	0
	2:00	61.3	50.0	56.7	73	0	5	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp to US 31 To	3:00	62.3	50.0	56.7	97	2	5	1	0	0
	4:00	65.8	50.0	56.7	335	2	16	1	0	0
	5:00	65.8	50.0	56.7	989	7	17	1	0	0
	6:00	62.8	50.0	56.7	1788	49	49	1	0	0
	7:00	61.4	50.0	56.7	2378	53	46	1	0	0
	8:00	63.2	50.0	56.7	2388	38	48	1	0	0
	9:00	62.7	50.0	56.7	1897	56	77	1	0	0
	10:00	63.5	50.0	56.7	1458	46	62	1	0	0
	11:00	63.1	50.0	56.7	1403	43	66	1	0	0
	12:00	62.8	50.0	56.7	1540	46	60	1	0	0
	13:00	62.7	50.0	56.7	1692	44	47	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Ramp from US 29	14:00	61.7	50.0	56.7	2231	54	55	1	0	0
	15:00	50.0	50.0	56.7	2878	26	82	1	0	0
	16:00	50.0	50.0	56.7	2536	29	84	1	0	0
	17:00	50.0	50.0	56.7	2239	20	62	1	0	0
	18:00	50.0	50.0	56.7	2611	15	33	1	0	0
	19:00	62.6	50.0	56.7	1881	12	6	1	0	0
	20:00	63.3	50.0	56.7	1157	10	5	1	0	0
	21:00	63.5	50.0	56.7	901	3	2	1	0	0
	22:00	62.4	50.0	56.7	645	4	4	1	0	0
	23:00	61.8	50.0	56.7	378	2	2	1	0	0
Zone 16	0:00	62.5	50.0	56.7	227	2	6	1	0	0
	1:00	61.4	50.0	56.7	134	1	5	1	0	0
	2:00	61.3	50.0	56.7	90	0	6	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from US 31 To 0.38 mi S of Ramp from US 29 (Lane Drop)	3:00	62.3	50.0	56.7	113	2	5	1	0	0
	4:00	65.8	50.0	56.7	372	10	17	1	0	0
	5:00	65.8	50.0	56.7	1167	25	41	1	0	0
	6:00	62.8	50.0	56.7	2286	70	71	1	0	0
	7:00	61.4	50.0	56.7	3058	58	62	1	0	0
	8:00	63.2	50.0	56.7	2988	49	59	1	0	0
	9:00	62.7	50.0	56.7	2345	63	85	1	0	0
	10:00	63.5	50.0	56.7	1840	51	81	1	0	0
	11:00	63.1	50.0	56.7	1818	49	75	1	0	0
	12:00	62.8	50.0	56.7	2004	55	72	1	0	0
	13:00	62.7	50.0	56.7	2227	58	60	1	0	0
	14:00	61.7	50.0	56.7	2860	62	67	1	0	0
	15:00	50.0	50.0	56.7	3595	40	85	1	0	0
	16:00	50.0	50.0	56.7	3565	35	87	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	17:00	50.0	50.0	56.7	3341	24	70	1	0	0
	18:00	50.0	50.0	56.7	3489	15	35	1	0	0
	19:00	62.6	50.0	56.7	2386	13	6	1	0	0
	20:00	63.3	50.0	56.7	1490	10	5	1	0	0
	21:00	63.5	50.0	56.7	1112	3	2	1	0	0
	22:00	62.4	50.0	56.7	807	4	4	1	0	0
	23:00	61.8	50.0	56.7	476	3	3	1	0	0
Zone 17	0:00	62.5	50.0	56.7	227	2	6	1	0	0
	1:00	61.4	50.0	56.7	134	1	5	1	0	0
	2:00	61.3	50.0	56.7	90	0	6	1	0	0
	3:00	62.3	50.0	56.7	113	2	5	1	0	0
	4:00	65.8	50.0	56.7	372	10	17	1	0	0
	5:00	65.8	50.0	56.7	1167	25	41	1	0	0
	6:00	62.8	50.0	56.7	2286	70	71	1	0	0
	7:00	61.4	50.0	56.7	3058	58	62	1	0	0
	8:00	63.2	50.0	56.7	2988	49	59	1	0	0
	9:00	62.7	50.0	56.7	2345	63	85	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound	10:00	63.5	50.0	56.7	1840	51	81	1	0	0
From	11:00	63.1	50.0	56.7	1818	49	75	1	0	0
0.42 mi N of Ramp to Rte 620 (Braddock Rd) (Lane Drop)	12:00	62.8	50.0	56.7	2004	55	72	1	0	0
To	13:00	62.7	50.0	56.7	2227	58	60	1	0	0
Ramp to Rte 620 (Braddock Rd)	14:00	61.7	50.0	56.7	2860	62	67	1	0	0
	15:00	50.0	50.0	56.7	3595	40	85	1	0	0
	16:00	50.0	50.0	56.7	3565	35	87	1	0	0
	17:00	50.0	50.0	56.7	3341	24	70	1	0	0
	18:00	50.0	50.0	56.7	3489	15	35	1	0	0
	19:00	62.6	50.0	56.7	2386	13	6	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	20:00	63.3	50.0	56.7	1490	10	5	1	0	0
	21:00	63.5	50.0	56.7	1112	3	2	1	0	0
	22:00	62.4	50.0	56.7	807	4	4	1	0	0
	23:00	61.8	50.0	56.7	476	3	3	1	0	0
Zone 18	0:00	62.5	50.0	56.7	180	1	6	1	0	0
	1:00	61.4	50.0	56.7	113	0	5	1	0	0
	2:00	61.3	50.0	56.7	82	1	6	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp to Rte 620 (Braddock Rd) To Ramp from Rte 620 (Braddock Rd)	3:00	62.3	50.0	56.7	140	3	6	1	0	0
	4:00	65.8	50.0	56.7	459	14	22	1	0	0
	5:00	65.8	50.0	56.7	1251	27	38	1	0	0
	6:00	62.8	50.0	56.7	2126	55	63	1	0	0
	7:00	61.4	50.0	56.7	2416	47	50	1	0	0
	8:00	63.2	50.0	56.7	2095	32	42	1	0	0
	9:00	62.7	50.0	56.7	1600	48	70	1	0	0
	10:00	63.5	50.0	56.7	1290	43	62	1	0	0
	11:00	63.1	50.0	56.7	1381	41	68	1	0	0
	12:00	62.8	50.0	56.7	1656	52	64	1	0	0
	13:00	62.7	50.0	56.7	1863	47	56	1	0	0
	14:00	61.7	50.0	56.7	2499	54	65	1	0	0
	15:00	50.0	50.0	56.7	2762	30	76	1	0	0
	16:00	50.0	50.0	56.7	2548	25	78	1	0	0
	17:00	50.0	50.0	56.7	2526	15	65	1	0	0
	18:00	50.0	50.0	56.7	2371	8	28	1	0	0
	19:00	62.6	50.0	56.7	1684	7	6	1	0	0
	20:00	63.3	50.0	56.7	1138	5	5	1	0	0
	21:00	63.5	50.0	56.7	967	2	2	1	0	0
	22:00	62.4	50.0	56.7	619	2	4	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	23:00	61.8	50.0	56.7	394	2	3	1	0	0
Zone 19	0:00	62.5	50.0	51.5	134	1	4	1	0	0
	1:00	61.4	50.0	51.5	94	0	4	1	0	0
	2:00	61.3	50.0	51.5	73	0	6	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from Rte 620 (Braddock Rd) To Rte 654 (Popes Head Rd)	3:00	62.3	50.0	51.5	122	2	4	1	0	0
	4:00	65.8	50.0	51.5	502	13	23	1	0	0
	5:00	65.8	50.0	51.5	1501	30	40	1	0	0
	6:00	62.8	50.0	51.5	2567	59	67	1	0	0
	7:00	61.4	50.0	51.5	3094	59	57	1	0	0
	8:00	63.2	50.0	51.5	3107	42	60	1	0	0
	9:00	62.7	50.0	51.5	2702	73	109	1	0	0
	10:00	63.5	50.0	51.5	1886	60	89	1	0	0
	11:00	63.1	50.0	51.5	1662	49	78	1	0	0
	12:00	62.8	50.0	51.5	1624	48	61	1	0	0
	13:00	62.7	50.0	51.5	1852	45	55	1	0	0
	14:00	61.7	50.0	51.5	2226	47	58	1	0	0
	15:00	50.0	50.0	51.5	2591	30	67	1	0	0
	16:00	50.0	50.0	51.5	2852	29	78	1	0	0
	17:00	50.0	50.0	51.5	2958	19	66	1	0	0
	18:00	50.0	50.0	51.5	2450	8	26	1	0	0
	19:00	62.6	50.0	51.5	1594	6	6	1	0	0
	20:00	63.3	50.0	51.5	955	4	3	1	0	0
	21:00	63.5	50.0	51.5	843	2	2	1	0	0
	22:00	62.4	50.0	51.5	590	1	3	1	0	0
	23:00	61.8	50.0	51.5	327	1	2	1	0	0
	0:00	62.7	50.0	51.5	188	2	8	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 20	1:00	61.6	50.0	51.5	118	0	6	1	0	0
	2:00	61.4	50.0	51.5	85	1	8	1	0	0
	3:00	63.0	50.0	51.5	159	1	8	1	0	0
	4:00	64.7	50.0	51.5	510	11	27	1	0	0
	5:00	63.3	50.0	51.5	1430	22	42	1	0	0
	6:00	61.9	50.0	51.5	2473	43	95	1	0	0
	7:00	59.8	50.0	51.5	2855	30	82	1	0	0
	8:00	62.3	50.0	51.5	2516	28	56	1	0	0
	9:00	62.4	50.0	51.5	1824	38	81	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Rte 654 (Popes Head Rd) To Rte 643 (Burke Centre Pkwy)	10:00	62.5	50.0	51.5	1433	37	70	1	0	0
	11:00	64.3	50.0	51.5	1480	34	78	1	0	0
	12:00	64.7	50.0	51.5	1745	39	61	1	0	0
	13:00	64.6	50.0	51.5	1933	48	55	1	0	0
	14:00	63.1	50.0	51.5	2599	57	52	1	0	0
	15:00	62.0	50.0	51.5	2936	36	51	1	0	0
	16:00	61.9	50.0	51.5	2992	25	41	1	0	0
	17:00	59.1	50.0	51.5	2973	14	25	1	0	0
	18:00	60.9	50.0	51.5	2772	5	16	1	0	0
	19:00	63.3	50.0	51.5	1757	6	8	1	0	0
	20:00	63.4	50.0	51.5	1241	3	8	1	0	0
	21:00	63.6	50.0	51.5	1014	2	4	1	0	0
	22:00	63.8	50.0	51.5	680	1	5	1	0	0
	23:00	63.1	50.0	51.5	421	1	4	1	0	0
Zone 21	0:00	59.9	50.0	56.7	183	1	5	1	0	0
	1:00	59.6	50.0	56.7	97	1	5	1	0	0
	2:00	60.1	50.0	56.7	70	1	6	1	0	0
	3:00	61.8	50.0	56.7	141	2	7	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Southbound From Rte 643 (Burke Centre Pkwy) To Ramp to Rte 123 (Ox Rd)	4:00	64.4	50.0	56.7	494	16	13	1	0	0
	5:00	63.5	50.0	56.7	1353	29	32	1	0	0
	6:00	61.8	50.0	56.7	2386	47	59	1	0	0
	7:00	60.7	50.0	56.7	2650	60	67	1	0	0
	8:00	62.1	50.0	56.7	2338	59	60	1	0	0
	9:00	63.0	50.0	56.7	1414	36	60	1	0	0
	10:00	62.2	50.0	56.7	1209	46	64	1	0	0
	11:00	61.0	50.0	56.7	1123	36	44	1	0	0
	12:00	61.2	50.0	56.7	1204	36	65	1	0	0
	13:00	61.2	50.0	56.7	1345	46	66	1	0	0
	14:00	60.3	50.0	56.7	2024	45	74	1	0	0
	15:00	59.4	50.0	56.7	2594	30	46	1	0	0
	16:00	58.1	50.0	56.7	2723	29	34	1	0	0
	17:00	55.1	50.0	56.7	2711	22	20	1	0	0
	18:00	56.1	50.0	56.7	2546	11	12	1	0	0
	19:00	58.8	50.0	56.7	1525	8	5	1	0	0
	20:00	59.9	50.0	56.7	1074	5	5	1	0	0
	21:00	60.2	50.0	56.7	820	3	4	1	0	0
	22:00	60.4	50.0	56.7	592	1	5	1	0	0
	23:00	59.5	50.0	56.7	360	2	5	1	0	0
Zone 22	0:00	59.9	50.0	56.7	99	0	1	1	0	0
	1:00	59.6	50.0	56.7	62	0	1	1	0	0
	2:00	60.1	50.0	56.7	45	0	0	1	0	0
	3:00	61.8	50.0	56.7	109	0	2	1	0	0
	4:00	64.4	50.0	56.7	432	14	3	1	0	0
	5:00	63.5	50.0	56.7	1059	67	70	1	0	0
	6:00	61.8	50.0	56.7	1714	171	177	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Existing					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp to Rte 123 (Ox Rd) To Ramp from Rte 123 (Ox Rd)	7:00	60.7	50.0	56.7	1782	249	248	1	0	0
	8:00	62.1	50.0	56.7	1551	215	206	1	0	0
	9:00	63.0	50.0	56.7	920	56	51	1	0	0
	10:00	62.2	50.0	56.7	722	71	75	1	0	0
	11:00	61.0	50.0	56.7	653	43	15	1	0	0
	12:00	61.2	50.0	56.7	635	43	68	1	0	0
	13:00	61.2	50.0	56.7	644	64	81	1	0	0
	14:00	60.3	50.0	56.7	976	101	112	1	0	0
	15:00	59.4	50.0	56.7	1412	83	61	1	0	0
	16:00	58.1	50.0	56.7	1573	94	93	1	0	0
	17:00	55.1	50.0	56.7	1629	68	44	1	0	0
	18:00	56.1	50.0	56.7	1591	18	6	1	0	0
	19:00	58.8	50.0	56.7	968	11	1	1	0	0
	20:00	59.9	50.0	56.7	631	5	4	1	0	0
	21:00	60.2	50.0	56.7	489	3	2	1	0	0
	22:00	60.4	50.0	56.7	325	0	3	1	0	0
	23:00	59.5	50.0	56.7	180	1	1	1	0	0
Zone 23	0:00	51.6	50.0	51.5	127	0	4	1	0	0
	1:00	50.5	50.0	51.5	79	0	5	1	0	0
	2:00	50.0	50.0	51.5	48	1	5	1	0	0
	3:00	51.6	50.0	51.5	92	1	6	1	0	0
	4:00	52.9	50.0	51.5	302	10	2	1	0	0
	5:00	53.6	50.0	51.5	933	19	19	1	0	0
	6:00	52.6	50.0	51.5	1725	33	31	1	0	0
	7:00	50.0	50.0	51.5	2247	49	47	1	0	0
	8:00	50.0	50.0	51.5	2147	55	48	1	0	0
	9:00	51.3	50.0	51.5	1598	37	33	1	0	0

VERSION 2.0												
Compatible with ENTRADA v. 2017-01												
Roadway	HOURS	FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION							
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel							
					Existing							
					EB or NB			WB or SB				
		EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy		
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from Rte 123 (Ox Rd) To Roberts Pkwy	10:00	52.3	50.0	51.5	1061	44	44	1	0	0		
	11:00	52.4	50.0	51.5	955	34	11	1	0	0		
	12:00	52.9	50.0	51.5	1018	32	48	1	0	0		
	13:00	52.8	50.0	51.5	1024	47	54	1	0	0		
	14:00	54.2	50.0	51.5	1291	41	42	1	0	0		
	15:00	53.2	50.0	51.5	1663	26	17	1	0	0		
	16:00	50.3	50.0	51.5	1796	26	22	1	0	0		
	17:00	50.0	50.0	51.5	1784	17	10	1	0	0		
	18:00	51.8	50.0	51.5	1769	5	2	1	0	0		
	19:00	53.1	50.0	51.5	1079	6	1	1	0	0		
	20:00	53.3	50.0	51.5	712	3	3	1	0	0		
	21:00	50.0	50.0	51.5	600	3	2	1	0	0		
	22:00	50.0	50.0	51.5	458	1	6	1	0	0		
	23:00	50.8	50.0	51.5	230	2	4	1	0	0		
Zone 24	0:00	62.5	50.0	51.5	134	1	4	1	0	0		
	1:00	61.4	50.0	51.5	94	0	4	1	0	0		
	2:00	61.3	50.0	51.5	73	0	6	1	0	0		
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp to Rte 654 (Popes Head Rd)	3:00	62.3	50.0	51.5	122	2	4	1	0	0		
	4:00	65.8	50.0	51.5	502	13	23	1	0	0		
	5:00	65.8	50.0	51.5	1501	30	40	1	0	0		
	6:00	62.8	50.0	51.5	2567	59	67	1	0	0		
	7:00	61.4	50.0	51.5	3094	59	57	1	0	0		
	8:00	63.2	50.0	51.5	3107	42	60	1	0	0		
	9:00	62.7	50.0	51.5	2702	73	109	1	0	0		
	10:00	63.5	50.0	51.5	1886	60	89	1	0	0		
	11:00	63.1	50.0	51.5	1662	49	78	1	0	0		
	12:00	62.8	50.0	51.5	1624	48	61	1	0	0		

VERSION 2.0											
Compatible with ENTRADA v. 2017-01											
Roadway	HOURS	FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION						
		EXISTING			*This section calculates volumes for each each vehicle type for each direction of travel						
					Existing						
					EB or NB			WB or SB			
		EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
To Ramp from Rte 654 (Popes Head Rd)	13:00	62.7	50.0	51.5	1852	45	55	1	0	0
	14:00	61.7	50.0	51.5	2226	47	58	1	0	0
	15:00	50.0	50.0	51.5	2591	30	67	1	0	0
	16:00	50.0	50.0	51.5	2852	29	78	1	0	0
	17:00	50.0	50.0	51.5	2958	19	66	1	0	0
	18:00	50.0	50.0	51.5	2450	8	26	1	0	0
	19:00	62.6	50.0	51.5	1594	6	6	1	0	0
	20:00	63.3	50.0	51.5	955	4	3	1	0	0
	21:00	63.5	50.0	51.5	843	2	2	1	0	0
	22:00	62.4	50.0	51.5	590	1	3	1	0	0
	23:00	61.8	50.0	51.5	327	1	2	1	0	0

NO-BUILD ENTRADA – PROCESSED

Please note: All traffic numbers appear in the “EB or NB” columns below. This is due to these numbers corresponding to the zone name and number, rather than the direction listed in the Traffic Inputs section of this spreadsheet.

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 1	0:00	53.9	50.0	56.7	89	2	2	1	0	0
	1:00	54.3	50.0	56.7	66	0	4	1	0	0
	2:00	55.0	50.0	56.7	39	1	3	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From Roberts Pkwy To Ramp to Rte 123 (Ox Rd)	3:00	54.3	50.0	56.7	61	2	3	1	0	0
	4:00	54.2	50.0	56.7	216	9	5	1	0	0
	5:00	50.0	50.0	56.7	632	11	5	1	0	0
	6:00	50.0	50.0	56.7	1543	16	41	1	0	0
	7:00	50.0	50.0	56.7	2127	22	151	1	0	0
	8:00	50.0	50.0	56.7	2100	25	102	1	0	0
	9:00	50.0	50.0	56.7	1784	46	45	1	0	0
	10:00	50.4	50.0	56.7	1135	32	31	1	0	0
	11:00	50.3	50.0	56.7	1194	33	39	1	0	0
	12:00	50.9	50.0	56.7	1238	28	34	1	0	0
	13:00	50.7	50.0	56.7	1411	30	34	1	0	0
	14:00	50.3	50.0	56.7	1803	38	45	1	0	0
	15:00	50.0	50.0	56.7	2346	32	44	1	0	0
	16:00	50.0	50.0	56.7	2506	41	41	1	0	0
	17:00	50.0	50.0	56.7	2531	12	90	1	0	0
	18:00	50.0	50.0	56.7	2127	12	22	1	0	0
	19:00	50.0	50.0	56.7	1331	13	7	1	0	0
	20:00	50.0	50.0	56.7	685	8	1	1	0	0
	21:00	50.0	50.0	56.7	602	2	3	1	0	0
	22:00	51.4	50.0	56.7	354	0	0	1	0	0
	23:00	52.8	50.0	56.7	210	1	2	1	0	0
Zone 2	0:00	54.5	50.0	56.7	66	2	1	1	0	0
	1:00	54.5	50.0	56.7	47	1	2	1	0	0
	2:00	54.5	50.0	56.7	34	1	2	1	0	0
	3:00	54.5	50.0	56.7	51	1	2	1	0	0

VERSION 2.0												
Compatible with ENTRADA v. 2017-01												
Roadway	HOURS	FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION							
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel							
					Build							
		EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	EB or NB			WB or SB				
					Autos	Med	Heavy	Autos	Med	Heavy		
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp to Rte 123 (Ox Rd) To Ramp from Rte 123 (Ox Rd) Northbound	4:00	54.5	50.0	56.7	354	6	9	1	0	0		
	5:00	54.5	50.0	56.7	1190	14	20	1	0	0		
	6:00	50.0	50.0	56.7	1886	17	46	1	0	0		
	7:00	50.0	50.0	56.7	1771	14	131	1	0	0		
	8:00	50.0	50.0	56.7	1598	19	89	1	0	0		
	9:00	54.5	50.0	56.7	1477	30	51	1	0	0		
	10:00	54.5	50.0	56.7	955	28	38	1	0	0		
	11:00	54.5	50.0	56.7	956	26	49	1	0	0		
	12:00	54.5	50.0	56.7	988	23	35	1	0	0		
	13:00	54.5	50.0	56.7	1077	24	37	1	0	0		
	14:00	54.5	50.0	56.7	1372	29	43	1	0	0		
	15:00	50.9	50.0	56.7	1696	26	40	1	0	0		
	16:00	50.0	50.0	56.7	1875	31	36	1	0	0		
	17:00	50.0	50.0	56.7	1823	12	65	1	0	0		
	18:00	52.7	50.0	56.7	1713	13	23	1	0	0		
	19:00	54.5	50.0	56.7	814	9	5	1	0	0		
	20:00	54.5	50.0	56.7	477	7	2	1	0	0		
	21:00	54.5	50.0	56.7	453	2	2	1	0	0		
	22:00	54.5	50.0	56.7	306	0	1	1	0	0		
	23:00	54.5	50.0	56.7	155	1	2	1	0	0		
Zone 3	0:00	54.5	50.0	56.7	108	3	2	1	0	0		
	1:00	54.5	50.0	56.7	77	1	4	1	0	0		
	2:00	54.5	50.0	56.7	83	2	4	1	0	0		
	3:00	54.5	50.0	56.7	200	4	6	1	0	0		
	4:00	54.5	50.0	56.7	846	13	21	1	0	0		
	5:00	54.5	50.0	56.7	2205	26	38	1	0	0		
	6:00	50.0	50.0	56.7	3328	30	81	1	0	0		
	7:00	50.0	50.0	56.7	2439	19	181	1	0	0		

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp from Rte 123 (Ox Rd) Northbound To Ramp from Rte 123 (Ox Rd) Southbound	8:00	50.0	50.0	56.7	2356	27	132	1	0	0
	9:00	54.5	50.0	56.7	2267	46	79	1	0	0
	10:00	54.5	50.0	56.7	1674	50	67	1	0	0
	11:00	54.5	50.0	56.7	1545	43	79	1	0	0
	12:00	54.5	50.0	56.7	1598	37	56	1	0	0
	13:00	54.5	50.0	56.7	1903	42	66	1	0	0
	14:00	54.5	50.0	56.7	2390	51	75	1	0	0
	15:00	50.0	50.0	56.7	2924	44	69	1	0	0
	16:00	50.0	50.0	56.7	3084	51	59	1	0	0
	17:00	50.0	50.0	56.7	2801	18	100	1	0	0
	18:00	52.0	50.0	56.7	2338	18	32	1	0	0
	19:00	54.5	50.0	56.7	1474	16	10	1	0	0
	20:00	54.5	50.0	56.7	923	14	4	1	0	0
	21:00	54.5	50.0	56.7	745	3	3	1	0	0
	22:00	54.5	50.0	56.7	503	1	1	1	0	0
	23:00	54.5	50.0	56.7	254	2	3	1	0	0
Zone 4	0:00	50.0	50.0	51.5	108	3	2	1	0	0
	1:00	50.0	50.0	51.5	77	1	4	1	0	0
	2:00	50.0	50.0	51.5	83	2	4	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From	3:00	50.0	50.0	51.5	201	4	6	1	0	0
	4:00	50.0	50.0	51.5	850	13	20	1	0	0
	5:00	50.0	50.0	51.5	2210	26	38	1	0	0
	6:00	50.0	50.0	51.5	3349	30	81	1	0	0
	7:00	50.0	50.0	51.5	2472	19	180	1	0	0
	8:00	50.0	50.0	51.5	2391	29	131	1	0	0
	9:00	50.0	50.0	51.5	2280	47	79	1	0	0
	10:00	50.0	50.0	51.5	1700	50	67	1	0	0
	11:00	50.0	50.0	51.5	1574	43	80	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Ramp from Rte 123 (Ox Rd) Southbound To Rte 643 (Burke Centre Pkwy)	12:00	50.0	50.0	51.5	1624	37	56	1	0	0
	13:00	50.0	50.0	51.5	1924	42	66	1	0	0
	14:00	50.0	50.0	51.5	2402	51	75	1	0	0
	15:00	50.0	50.0	51.5	2938	45	70	1	0	0
	16:00	50.0	50.0	51.5	3098	52	59	1	0	0
	17:00	50.0	50.0	51.5	2814	18	99	1	0	0
	18:00	50.0	50.0	51.5	2350	18	32	1	0	0
	19:00	50.0	50.0	51.5	1478	16	10	1	0	0
	20:00	50.0	50.0	51.5	930	14	4	1	0	0
	21:00	50.0	50.0	51.5	750	3	3	1	0	0
	22:00	50.0	50.0	51.5	508	1	1	1	0	0
	23:00	50.0	50.0	51.5	254	2	3	1	0	0
Zone 5	0:00	50.0	50.0	51.5	175	1	1	1	0	0
	1:00	50.0	50.0	51.5	96	2	0	1	0	0
	2:00	50.0	50.0	51.5	101	1	2	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From Rte 643 (Burke Centre Pkwy) To Rte 654 (Popes Head Rd)	3:00	50.0	50.0	51.5	200	2	10	1	0	0
	4:00	50.0	50.0	51.5	804	16	16	1	0	0
	5:00	50.0	50.0	51.5	2327	16	35	1	0	0
	6:00	50.0	50.0	51.5	3474	28	129	1	0	0
	7:00	50.0	50.0	51.5	3559	31	148	1	0	0
	8:00	50.0	50.0	51.5	3297	47	158	1	0	0
	9:00	50.0	50.0	51.5	2847	58	89	1	0	0
	10:00	50.0	50.0	51.5	2108	47	79	1	0	0
	11:00	50.0	50.0	51.5	1855	46	80	1	0	0
	12:00	50.0	50.0	51.5	1971	38	70	1	0	0
	13:00	50.0	50.0	51.5	2199	43	75	1	0	0
	14:00	50.0	50.0	51.5	2727	43	70	1	0	0
	15:00	50.0	50.0	51.5	3242	38	57	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 6 Rte 286 (Fairfax Co Pkwy) Northbound From Rte 654 (Popes Head Rd) To Ramp to Rte 620 (Braddock Rd)	16:00	50.0	50.0	51.5	3534	32	32	1	0	0
	17:00	50.0	50.0	51.5	3415	24	58	1	0	0
	18:00	50.0	50.0	51.5	2826	21	15	1	0	0
	19:00	50.0	50.0	51.5	1822	23	10	1	0	0
	20:00	50.0	50.0	51.5	1160	16	8	1	0	0
	21:00	50.0	50.0	51.5	936	2	2	1	0	0
	22:00	50.0	50.0	51.5	575	1	5	1	0	0
	23:00	50.0	50.0	51.5	314	5	3	1	0	0
	0:00	56.0	50.0	56.7	281	6	0	1	0	0
	1:00	56.0	50.0	56.7	160	0	4	1	0	0
	2:00	56.0	50.0	56.7	98	6	6	1	0	0
	3:00	56.0	50.0	56.7	167	0	0	1	0	0
	4:00	56.0	50.0	56.7	432	43	0	1	0	0
	5:00	56.0	50.0	56.7	1178	44	15	1	0	0
	6:00	54.8	50.0	56.7	2554	35	23	1	0	0
	7:00	56.0	50.0	56.7	3263	118	59	1	0	0
	8:00	56.0	50.0	56.7	3439	61	61	1	0	0
	9:00	56.0	50.0	56.7	2833	56	14	1	0	0
	10:00	56.0	50.0	56.7	1772	24	42	1	0	0
	11:00	56.0	50.0	56.7	1749	36	21	1	0	0
	12:00	56.0	50.0	56.7	1990	34	29	1	0	0
	13:00	56.0	50.0	56.7	2219	47	11	1	0	0
	14:00	56.0	50.0	56.7	2894	87	44	1	0	0
	15:00	56.0	50.0	56.7	3571	58	47	1	0	0
	16:00	56.0	50.0	56.7	3576	40	25	1	0	0
	17:00	56.0	50.0	56.7	3536	37	21	1	0	0
	18:00	56.0	50.0	56.7	3382	18	12	1	0	0
	19:00	56.0	50.0	56.7	1963	15	2	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	20:00	56.0	50.0	56.7	1452	7	1	1	0	0
	21:00	56.0	50.0	56.7	1145	1	1	1	0	0
	22:00	56.0	50.0	56.7	892	1	7	1	0	0
	23:00	56.0	50.0	56.7	526	1	7	1	0	0
Zone 7	0:00	54.5	50.0	56.7	146	2	2	1	0	0
	1:00	54.5	50.0	56.7	88	2	3	1	0	0
	2:00	54.5	50.0	56.7	97	2	6	1	0	0
	3:00	54.5	50.0	56.7	198	2	5	1	0	0
	4:00	54.5	50.0	56.7	767	14	11	1	0	0
	5:00	54.5	50.0	56.7	2211	31	39	1	0	0
	6:00	54.5	50.0	56.7	3408	43	61	1	0	0
	7:00	54.5	50.0	56.7	3757	44	37	1	0	0
	8:00	54.5	50.0	56.7	3607	62	68	1	0	0
	9:00	54.5	50.0	56.7	2814	64	63	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp to Rte 620 (Braddock Rd) To Ramp from Rte 620 (Braddock Rd)	10:00	54.5	50.0	56.7	1996	59	77	1	0	0
	11:00	54.5	50.0	56.7	1739	48	72	1	0	0
	12:00	54.5	50.0	56.7	1812	64	65	1	0	0
	13:00	54.5	50.0	56.7	1961	50	80	1	0	0
	14:00	54.5	50.0	56.7	2441	43	74	1	0	0
	15:00	54.5	50.0	56.7	2659	45	44	1	0	0
	16:00	54.5	50.0	56.7	2778	42	34	1	0	0
	17:00	54.5	50.0	56.7	2826	34	24	1	0	0
	18:00	54.5	50.0	56.7	2264	26	16	1	0	0
	19:00	54.5	50.0	56.7	1533	28	10	1	0	0
	20:00	54.5	50.0	56.7	983	11	5	1	0	0
	21:00	54.5	50.0	56.7	790	4	5	1	0	0
	22:00	54.5	50.0	56.7	512	2	5	1	0	0
	23:00	54.5	50.0	56.7	278	4	3	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 8 Rte 286 (Fairfax Co Pkwy) Northbound From Ramp from Rte 620 (Braddock Rd) To Ramp to US 29 & Rte 609 (West Ox Rd)	0:00	52.8	50.0	56.7	213	2	3	1	0	0
	1:00	52.8	50.0	56.7	111	2	4	1	0	0
	2:00	52.8	50.0	56.7	98	2	5	1	0	0
	3:00	52.8	50.0	56.7	194	2	5	1	0	0
	4:00	52.8	50.0	56.7	640	10	9	1	0	0
	5:00	52.8	50.0	56.7	2026	26	34	1	0	0
	6:00	52.8	50.0	56.7	3547	43	56	1	0	0
	7:00	52.8	50.0	56.7	4552	55	44	1	0	0
	8:00	52.8	50.0	56.7	4712	88	89	1	0	0
	9:00	52.8	50.0	56.7	3718	97	85	1	0	0
	10:00	52.8	50.0	56.7	2655	70	96	1	0	0
	11:00	52.8	50.0	56.7	2173	63	80	1	0	0
	12:00	52.8	50.0	56.7	2243	76	71	1	0	0
	13:00	52.8	50.0	56.7	2512	62	88	1	0	0
	14:00	52.8	50.0	56.7	2868	49	87	1	0	0
	15:00	52.8	50.0	56.7	3233	52	54	1	0	0
	16:00	52.8	50.0	56.7	3517	55	39	1	0	0
	17:00	52.8	50.0	56.7	3437	44	25	1	0	0
	18:00	52.8	50.0	56.7	3183	41	18	1	0	0
	19:00	52.8	50.0	56.7	2434	41	13	1	0	0
	20:00	52.8	50.0	56.7	1520	17	7	1	0	0
	21:00	52.8	50.0	56.7	1399	7	5	1	0	0
	22:00	52.8	50.0	56.7	1076	6	6	1	0	0
	23:00	52.8	50.0	56.7	597	6	3	1	0	0
Zone 9	0:00	55.8	50.0	56.7	183	2	3	1	0	0
	1:00	55.8	50.0	56.7	92	0	4	1	0	0
	2:00	55.8	50.0	56.7	74	2	4	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp to US 29 & Rte 609 (West Ox Rd) To Ramp from US 29 & Rte 609 (West Ox Rd)	3:00	55.8	50.0	56.7	143	2	5	1	0	0
	4:00	55.8	50.0	56.7	521	11	7	1	0	0
	5:00	55.8	50.0	56.7	1766	25	28	1	0	0
	6:00	55.8	50.0	56.7	3096	38	45	1	0	0
	7:00	55.8	50.0	56.7	3680	43	34	1	0	0
	8:00	55.8	50.0	56.7	3652	61	67	1	0	0
	9:00	55.8	50.0	56.7	2900	72	58	1	0	0
	10:00	55.8	50.0	56.7	2036	53	67	1	0	0
	11:00	55.8	50.0	56.7	1604	53	49	1	0	0
	12:00	55.8	50.0	56.7	1685	61	47	1	0	0
	13:00	55.8	50.0	56.7	1889	51	57	1	0	0
	14:00	55.8	50.0	56.7	2271	42	62	1	0	0
	15:00	50.0	50.0	56.7	2484	35	31	1	0	0
	16:00	50.0	50.0	56.7	2709	36	21	1	0	0
	17:00	50.0	50.0	56.7	2614	35	11	1	0	0
	18:00	50.0	50.0	56.7	2439	22	13	1	0	0
	19:00	55.8	50.0	56.7	1979	19	7	1	0	0
	20:00	55.8	50.0	56.7	1249	9	7	1	0	0
	21:00	55.8	50.0	56.7	1213	5	5	1	0	0
	22:00	55.8	50.0	56.7	954	4	6	1	0	0
	23:00	55.8	50.0	56.7	544	3	3	1	0	0
Zone 10	0:00	56.3	50.0	56.7	210	2	3	1	0	0
	1:00	56.3	50.0	56.7	107	4	6	1	0	0
	2:00	56.3	50.0	56.7	86	2	5	1	0	0
	3:00	56.3	50.0	56.7	157	5	4	1	0	0
	4:00	56.3	50.0	56.7	518	37	10	1	0	0
	5:00	56.3	50.0	56.7	1820	74	50	1	0	0
	6:00	56.3	50.0	56.7	3174	67	45	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp from US 31 To 0.20 mi N of Ramp from US 29 (Lane Add)	7:00	56.3	50.0	56.7	3866	61	40	1	0	0
	8:00	56.3	50.0	56.7	4008	103	61	1	0	0
	9:00	56.3	50.0	56.7	3200	120	72	1	0	0
	10:00	56.3	50.0	56.7	2312	94	78	1	0	0
	11:00	56.3	50.0	56.7	1933	82	66	1	0	0
	12:00	56.3	50.0	56.7	1959	104	72	1	0	0
	13:00	56.3	50.0	56.7	2125	101	63	1	0	0
	14:00	56.3	50.0	56.7	2513	87	75	1	0	0
	15:00	50.0	50.0	56.7	2554	83	35	1	0	0
	16:00	50.0	50.0	56.7	2883	72	23	1	0	0
	17:00	50.0	50.0	56.7	2794	47	13	1	0	0
	18:00	50.0	50.0	56.7	2562	46	10	1	0	0
	19:00	56.3	50.0	56.7	2131	58	7	1	0	0
	20:00	56.3	50.0	56.7	1425	27	7	1	0	0
	21:00	56.3	50.0	56.7	1327	11	4	1	0	0
	22:00	56.3	50.0	56.7	1015	7	7	1	0	0
	23:00	56.3	50.0	56.7	557	11	3	1	0	0
Zone 11	0:00	55.2	50.0	56.7	210	2	3	1	0	0
	1:00	55.2	50.0	56.7	107	4	6	1	0	0
	2:00	55.2	50.0	56.7	86	2	5	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound	3:00	55.2	50.0	56.7	157	5	4	1	0	0
	4:00	55.2	50.0	56.7	518	37	10	1	0	0
	5:00	55.2	50.0	56.7	1820	74	50	1	0	0
	6:00	55.2	50.0	56.7	3174	67	45	1	0	0
	7:00	55.2	50.0	56.7	3866	61	40	1	0	0
	8:00	55.2	50.0	56.7	4008	103	61	1	0	0
	9:00	55.2	50.0	56.7	3200	120	72	1	0	0
	10:00	55.2	50.0	56.7	2312	94	78	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
From 0.18 mi S of Ramp to I-66 EB (Lane Add) To Ramp to I-66 EB	11:00	55.2	50.0	56.7	1933	82	66	1	0	0
	12:00	55.2	50.0	56.7	1959	104	72	1	0	0
	13:00	55.2	50.0	56.7	2125	101	63	1	0	0
	14:00	55.2	50.0	56.7	2513	87	75	1	0	0
	15:00	50.0	50.0	56.7	2554	83	35	1	0	0
	16:00	50.0	50.0	56.7	2883	72	23	1	0	0
	17:00	50.0	50.0	56.7	2794	47	13	1	0	0
	18:00	50.0	50.0	56.7	2562	46	10	1	0	0
	19:00	55.2	50.0	56.7	2131	58	7	1	0	0
	20:00	55.2	50.0	56.7	1425	27	7	1	0	0
	21:00	55.2	50.0	56.7	1327	11	4	1	0	0
	22:00	55.2	50.0	56.7	1015	7	7	1	0	0
	23:00	55.2	50.0	56.7	557	11	3	1	0	0
Zone 12	0:00	56.7	50.0	56.7	233	2	6	1	0	0
	1:00	56.7	50.0	56.7	148	1	5	1	0	0
	2:00	56.7	50.0	56.7	96	1	4	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from I-66 EB To 0.29 mi S of Ramp from I-66 EB (Lane Drop)	3:00	56.7	50.0	56.7	137	3	7	1	0	0
	4:00	56.7	50.0	56.7	435	14	19	1	0	0
	5:00	56.7	50.0	56.7	1254	23	44	1	0	0
	6:00	56.7	50.0	56.7	2183	68	71	1	0	0
	7:00	56.7	50.0	56.7	2954	56	59	1	0	0
	8:00	56.7	50.0	56.7	2947	45	57	1	0	0
	9:00	56.7	50.0	56.7	2386	64	94	1	0	0
	10:00	56.7	50.0	56.7	1899	52	87	1	0	0
	11:00	56.7	50.0	56.7	1904	53	89	1	0	0
	12:00	56.7	50.0	56.7	2097	57	79	1	0	0
	13:00	56.7	50.0	56.7	2257	58	60	1	0	0
	14:00	56.7	50.0	56.7	2869	62	59	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	15:00	50.0	50.0	56.7	3786	45	90	1	0	0
	16:00	50.0	50.0	56.7	3511	38	92	1	0	0
	17:00	50.0	50.0	56.7	3310	23	72	1	0	0
	18:00	50.0	50.0	56.7	3599	14	41	1	0	0
	19:00	56.7	50.0	56.7	2409	13	6	1	0	0
	20:00	56.7	50.0	56.7	1530	8	5	1	0	0
	21:00	56.7	50.0	56.7	1172	2	2	1	0	0
	22:00	56.7	50.0	56.7	825	2	4	1	0	0
	23:00	56.7	50.0	56.7	496	2	2	1	0	0
Zone 13	0:00	55.3	50.0	56.7	233	2	6	1	0	0
	1:00	55.3	50.0	56.7	148	1	5	1	0	0
	2:00	55.3	50.0	56.7	96	1	4	1	0	0
	3:00	55.3	50.0	56.7	137	3	7	1	0	0
	4:00	55.3	50.0	56.7	435	14	19	1	0	0
	5:00	55.3	50.0	56.7	1254	23	44	1	0	0
	6:00	55.3	50.0	56.7	2183	68	71	1	0	0
	7:00	55.3	50.0	56.7	2954	56	59	1	0	0
	8:00	55.3	50.0	56.7	2947	45	57	1	0	0
	9:00	55.3	50.0	56.7	2386	64	94	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From 0.23 mi N of Ramp to US 29 (Lane Drop) To Ramp to US 29	10:00	55.3	50.0	56.7	1899	52	87	1	0	0
	11:00	55.3	50.0	56.7	1904	53	89	1	0	0
	12:00	55.3	50.0	56.7	2097	57	79	1	0	0
	13:00	55.3	50.0	56.7	2257	58	60	1	0	0
	14:00	55.3	50.0	56.7	2869	62	59	1	0	0
	15:00	50.0	50.0	56.7	3786	45	90	1	0	0
	16:00	50.0	50.0	56.7	3511	38	92	1	0	0
	17:00	50.0	50.0	56.7	3310	23	72	1	0	0
	18:00	50.0	50.0	56.7	3599	14	41	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	19:00	55.3	50.0	56.7	2409	13	6	1	0	0
	20:00	55.3	50.0	56.7	1530	8	5	1	0	0
	21:00	55.3	50.0	56.7	1172	2	2	1	0	0
	22:00	55.3	50.0	56.7	825	2	4	1	0	0
	23:00	55.3	50.0	56.7	496	2	2	1	0	0
Zone 14	0:00	55.8	50.0	56.7	214	2	6	1	0	0
	1:00	55.8	50.0	56.7	129	1	4	1	0	0
	2:00	55.8	50.0	56.7	83	1	6	1	0	0
	3:00	55.8	50.0	56.7	110	3	6	1	0	0
	4:00	55.8	50.0	56.7	380	2	18	1	0	0
	5:00	55.8	50.0	56.7	1124	8	19	1	0	0
	6:00	55.8	50.0	56.7	2031	56	56	1	0	0
	7:00	55.8	50.0	56.7	2702	60	52	1	0	0
	8:00	55.8	50.0	56.7	2714	43	54	1	0	0
	9:00	55.8	50.0	56.7	2156	64	87	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp to US 31 To Ramp from US 29	10:00	55.8	50.0	56.7	1657	52	71	1	0	0
	11:00	55.8	50.0	56.7	1594	48	75	1	0	0
	12:00	55.8	50.0	56.7	1750	52	68	1	0	0
	13:00	55.8	50.0	56.7	1922	50	53	1	0	0
	14:00	55.8	50.0	56.7	2524	61	62	1	0	0
	15:00	50.0	50.0	56.7	3258	30	93	1	0	0
	16:00	50.0	50.0	56.7	2868	33	94	1	0	0
	17:00	50.0	50.0	56.7	2601	23	72	1	0	0
	18:00	50.0	50.0	56.7	2954	17	38	1	0	0
	19:00	55.8	50.0	56.7	2131	13	7	1	0	0
	20:00	55.8	50.0	56.7	1315	12	5	1	0	0
	21:00	55.8	50.0	56.7	1024	3	2	1	0	0
	22:00	55.8	50.0	56.7	733	4	4	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	23:00	55.8	50.0	56.7	429	3	3	1	0	0
Zone 15	0:00	56.7	50.0	56.7	272	3	7	1	0	0
	1:00	56.7	50.0	56.7	161	1	6	1	0	0
	2:00	56.7	50.0	56.7	107	1	7	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from US 31 To 0.38 mi S of Ramp from US 29 (Lane Drop)	3:00	56.7	50.0	56.7	135	3	6	1	0	0
	4:00	56.7	50.0	56.7	445	13	21	1	0	0
	5:00	56.7	50.0	56.7	1398	30	50	1	0	0
	6:00	56.7	50.0	56.7	2738	83	85	1	0	0
	7:00	56.7	50.0	56.7	3663	70	74	1	0	0
	8:00	56.7	50.0	56.7	3579	59	71	1	0	0
	9:00	56.7	50.0	56.7	2809	75	102	1	0	0
	10:00	56.7	50.0	56.7	2203	61	97	1	0	0
	11:00	56.7	50.0	56.7	2177	59	90	1	0	0
	12:00	56.7	50.0	56.7	2400	66	86	1	0	0
	13:00	56.7	50.0	56.7	2667	69	72	1	0	0
	14:00	56.7	50.0	56.7	3426	74	80	1	0	0
	15:00	50.0	50.0	56.7	4310	48	102	1	0	0
	16:00	50.0	50.0	56.7	4265	42	105	1	0	0
	17:00	50.0	50.0	56.7	4002	28	84	1	0	0
	18:00	50.0	50.0	56.7	4180	18	42	1	0	0
	19:00	56.7	50.0	56.7	2858	16	8	1	0	0
	20:00	56.7	50.0	56.7	1785	12	5	1	0	0
	21:00	56.7	50.0	56.7	1332	4	2	1	0	0
	22:00	56.7	50.0	56.7	966	4	5	1	0	0
	23:00	56.7	50.0	56.7	570	3	3	1	0	0
Zone 16	0:00	56.2	50.0	56.7	272	3	7	1	0	0
	1:00	56.2	50.0	56.7	161	1	6	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Southbound From 0.42 mi N of Ramp to Rte 620 (Braddock Rd) (Lane Drop) To Ramp to Rte 620 (Braddock Rd)	2:00	56.2	50.0	56.7	107	1	7	1	0	0
	3:00	56.2	50.0	56.7	135	3	6	1	0	0
	4:00	56.2	50.0	56.7	445	13	21	1	0	0
	5:00	56.2	50.0	56.7	1398	30	50	1	0	0
	6:00	56.2	50.0	56.7	2738	83	85	1	0	0
	7:00	56.2	50.0	56.7	3663	70	74	1	0	0
	8:00	56.2	50.0	56.7	3579	59	71	1	0	0
	9:00	56.2	50.0	56.7	2809	75	102	1	0	0
	10:00	56.2	50.0	56.7	2203	61	97	1	0	0
	11:00	56.2	50.0	56.7	2177	59	90	1	0	0
	12:00	56.2	50.0	56.7	2400	66	86	1	0	0
	13:00	56.2	50.0	56.7	2667	69	72	1	0	0
	14:00	56.2	50.0	56.7	3426	74	80	1	0	0
	15:00	56.2	50.0	56.7	4310	48	102	1	0	0
	16:00	53.6	50.0	56.7	4265	42	105	1	0	0
	17:00	50.0	50.0	56.7	4002	28	84	1	0	0
	18:00	56.2	50.0	56.7	4180	18	42	1	0	0
	19:00	56.2	50.0	56.7	2858	16	8	1	0	0
	20:00	56.2	50.0	56.7	1785	12	5	1	0	0
	21:00	56.2	50.0	56.7	1332	4	2	1	0	0
	22:00	56.2	50.0	56.7	966	4	5	1	0	0
	23:00	56.2	50.0	56.7	570	3	3	1	0	0
Zone 17	0:00	55.5	50.0	56.7	219	1	7	1	0	0
	1:00	55.5	50.0	56.7	138	0	6	1	0	0
	2:00	55.5	50.0	56.7	99	1	7	1	0	0
	3:00	55.5	50.0	56.7	171	4	7	1	0	0
	4:00	55.5	50.0	56.7	560	16	27	1	0	0
	5:00	55.5	50.0	56.7	1525	32	46	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp to Rte 620 (Braddock Rd) To Ramp from Rte 620 (Braddock Rd)	6:00	55.5	50.0	56.7	2592	67	77	1	0	0
	7:00	55.5	50.0	56.7	2945	57	60	1	0	0
	8:00	55.5	50.0	56.7	2554	38	51	1	0	0
	9:00	55.5	50.0	56.7	1950	59	85	1	0	0
	10:00	55.5	50.0	56.7	1573	52	76	1	0	0
	11:00	55.5	50.0	56.7	1684	50	83	1	0	0
	12:00	55.5	50.0	56.7	2019	63	78	1	0	0
	13:00	55.5	50.0	56.7	2272	57	68	1	0	0
	14:00	55.5	50.0	56.7	3047	66	79	1	0	0
	15:00	50.0	50.0	56.7	3367	37	92	1	0	0
	16:00	50.0	50.0	56.7	3107	30	94	1	0	0
	17:00	50.0	50.0	56.7	3080	18	79	1	0	0
	18:00	50.0	50.0	56.7	2891	10	34	1	0	0
	19:00	55.5	50.0	56.7	2053	9	7	1	0	0
	20:00	55.5	50.0	56.7	1388	5	5	1	0	0
	21:00	55.5	50.0	56.7	1178	2	2	1	0	0
	22:00	55.5	50.0	56.7	754	2	5	1	0	0
	23:00	55.5	50.0	56.7	480	2	3	1	0	0
Zone 18	0:00	50.0	50.0	51.5	164	1	5	1	0	0
	1:00	50.0	50.0	51.5	115	0	5	1	0	0
	2:00	50.0	50.0	51.5	90	1	7	1	0	0
	3:00	50.0	50.0	51.5	150	3	5	1	0	0
	4:00	50.0	50.0	51.5	615	16	28	1	0	0
	5:00	50.0	50.0	51.5	1840	37	49	1	0	0
	6:00	50.0	50.0	51.5	3146	72	82	1	0	0
	7:00	50.0	50.0	51.5	3672	70	67	1	0	0
	8:00	50.0	50.0	51.5	3613	48	69	1	0	0
	9:00	50.0	50.0	51.5	2735	74	110	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from Rte 620 (Braddock Rd) To Rte 654 (Popes Head Rd)	10:00	50.0	50.0	51.5	2311	73	109	1	0	0
	11:00	50.0	50.0	51.5	2037	60	95	1	0	0
	12:00	50.0	50.0	51.5	1991	59	75	1	0	0
	13:00	50.0	50.0	51.5	2387	58	71	1	0	0
	14:00	50.0	50.0	51.5	2853	61	74	1	0	0
	15:00	50.0	50.0	51.5	3305	38	85	1	0	0
	16:00	50.0	50.0	51.5	3624	37	99	1	0	0
	17:00	50.0	50.0	51.5	3754	25	84	1	0	0
	18:00	50.0	50.0	51.5	3155	10	33	1	0	0
	19:00	50.0	50.0	51.5	2082	8	7	1	0	0
	20:00	50.0	50.0	51.5	1171	5	4	1	0	0
	21:00	50.0	50.0	51.5	1033	2	2	1	0	0
	22:00	50.0	50.0	51.5	723	2	4	1	0	0
	23:00	50.0	50.0	51.5	400	1	2	1	0	0
Zone 19	0:00	50.7	50.0	51.5	233	2	9	1	0	0
	1:00	50.7	50.0	51.5	146	0	7	1	0	0
	2:00	50.7	50.0	51.5	105	1	9	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Rte 654 (Popes Head Rd) To	3:00	50.7	50.0	51.5	197	1	10	1	0	0
	4:00	50.7	50.0	51.5	631	13	33	1	0	0
	5:00	50.7	50.0	51.5	1770	27	51	1	0	0
	6:00	50.7	50.0	51.5	3062	53	118	1	0	0
	7:00	50.7	50.0	51.5	3535	37	102	1	0	0
	8:00	50.7	50.0	51.5	3114	34	69	1	0	0
	9:00	50.7	50.0	51.5	2257	46	100	1	0	0
	10:00	50.7	50.0	51.5	1774	46	87	1	0	0
	11:00	50.7	50.0	51.5	1832	42	96	1	0	0
	12:00	50.7	50.0	51.5	2161	48	76	1	0	0
	13:00	50.7	50.0	51.5	2393	60	68	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 643 (Burke Centre Pkwy)	14:00	50.7	50.0	51.5	3218	70	64	1	0	0
	15:00	50.7	50.0	51.5	3634	44	63	1	0	0
	16:00	50.7	50.0	51.5	3704	30	51	1	0	0
	17:00	50.7	50.0	51.5	3681	17	30	1	0	0
	18:00	50.7	50.0	51.5	3432	6	20	1	0	0
	19:00	50.7	50.0	51.5	2175	7	9	1	0	0
	20:00	50.7	50.0	51.5	1537	4	9	1	0	0
	21:00	50.7	50.0	51.5	1256	2	5	1	0	0
	22:00	50.7	50.0	51.5	842	1	6	1	0	0
	23:00	50.7	50.0	51.5	521	1	5	1	0	0
Zone 20	0:00	55.5	50.0	56.7	232	1	6	1	0	0
	1:00	55.5	50.0	56.7	123	1	6	1	0	0
	2:00	55.5	50.0	56.7	89	1	8	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Rte 643 (Burke Centre Pkwy) To Ramp to Rte 123 (Ox Rd)	3:00	55.5	50.0	56.7	178	3	9	1	0	0
	4:00	55.5	50.0	56.7	625	20	16	1	0	0
	5:00	55.5	50.0	56.7	1712	36	40	1	0	0
	6:00	55.5	50.0	56.7	3019	60	75	1	0	0
	7:00	55.5	50.0	56.7	3208	73	81	1	0	0
	8:00	55.5	50.0	56.7	2958	75	76	1	0	0
	9:00	55.5	50.0	56.7	1931	49	82	1	0	0
	10:00	55.5	50.0	56.7	1529	58	81	1	0	0
	11:00	55.5	50.0	56.7	1422	45	55	1	0	0
	12:00	55.5	50.0	56.7	1524	45	82	1	0	0
	13:00	55.5	50.0	56.7	1702	58	83	1	0	0
	14:00	55.5	50.0	56.7	2562	57	93	1	0	0
	15:00	55.5	50.0	56.7	3282	37	58	1	0	0
	16:00	55.5	50.0	56.7	3446	37	42	1	0	0
	17:00	54.9	50.0	56.7	3430	27	25	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	18:00	54.6	50.0	56.7	3221	13	15	1	0	0
	19:00	55.5	50.0	56.7	1929	10	6	1	0	0
	20:00	55.5	50.0	56.7	1359	6	6	1	0	0
	21:00	55.5	50.0	56.7	1038	3	4	1	0	0
	22:00	55.5	50.0	56.7	749	1	6	1	0	0
	23:00	55.5	50.0	56.7	456	2	6	1	0	0
Zone 21	0:00	54.8	50.0	56.7	108	0	1	1	0	0
	1:00	54.8	50.0	56.7	67	0	1	1	0	0
	2:00	54.8	50.0	56.7	48	0	1	1	0	0
	3:00	54.8	50.0	56.7	119	0	2	1	0	0
	4:00	54.8	50.0	56.7	470	15	3	1	0	0
	5:00	54.8	50.0	56.7	1121	70	74	1	0	0
	6:00	54.8	50.0	56.7	1835	183	190	1	0	0
	7:00	54.8	50.0	56.7	1906	266	266	1	0	0
	8:00	54.8	50.0	56.7	1686	234	224	1	0	0
	9:00	54.8	50.0	56.7	1352	82	74	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp to Rte 123 (Ox Rd) To Ramp from Rte 123 (Ox Rd)	10:00	54.8	50.0	56.7	785	77	81	1	0	0
	11:00	54.8	50.0	56.7	710	47	16	1	0	0
	12:00	54.8	50.0	56.7	690	47	73	1	0	0
	13:00	54.8	50.0	56.7	700	69	89	1	0	0
	14:00	54.8	50.0	56.7	1032	107	118	1	0	0
	15:00	54.8	50.0	56.7	1503	89	65	1	0	0
	16:00	54.8	50.0	56.7	1647	99	97	1	0	0
	17:00	54.8	50.0	56.7	1703	72	46	1	0	0
	18:00	54.8	50.0	56.7	1681	19	6	1	0	0
	19:00	54.8	50.0	56.7	1034	11	1	1	0	0
	20:00	54.8	50.0	56.7	686	5	5	1	0	0
	21:00	54.8	50.0	56.7	532	3	2	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	22:00	54.8	50.0	56.7	353	0	4	1	0	0
	23:00	54.8	50.0	56.7	195	1	2	1	0	0
Zone 22	0:00	50.0	50.0	51.5	142	0	5	1	0	0
	1:00	50.0	50.0	51.5	89	0	6	1	0	0
	2:00	50.0	50.0	51.5	54	1	6	1	0	0
	3:00	50.0	50.0	51.5	103	1	6	1	0	0
	4:00	50.0	50.0	51.5	337	11	2	1	0	0
	5:00	50.0	50.0	51.5	1042	22	22	1	0	0
	6:00	50.0	50.0	51.5	1926	37	35	1	0	0
	7:00	50.0	50.0	51.5	2509	55	52	1	0	0
	8:00	50.0	50.0	51.5	2398	61	54	1	0	0
	9:00	50.0	50.0	51.5	1784	42	37	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from Rte 123 (Ox Rd) To Roberts Pkwy	10:00	50.0	50.0	51.5	1185	49	49	1	0	0
	11:00	50.0	50.0	51.5	1067	38	12	1	0	0
	12:00	50.0	50.0	51.5	1137	36	54	1	0	0
	13:00	50.0	50.0	51.5	1143	53	61	1	0	0
	14:00	50.0	50.0	51.5	1442	45	47	1	0	0
	15:00	50.0	50.0	51.5	1857	29	19	1	0	0
	16:00	50.0	50.0	51.5	2006	29	25	1	0	0
	17:00	50.0	50.0	51.5	1992	19	11	1	0	0
	18:00	50.0	50.0	51.5	1976	6	2	1	0	0
	19:00	50.0	50.0	51.5	1205	7	1	1	0	0
	20:00	50.0	50.0	51.5	795	4	3	1	0	0
	21:00	50.0	50.0	51.5	670	3	2	1	0	0
	22:00	50.0	50.0	51.5	512	1	6	1	0	0
	23:00	50.0	50.0	51.5	256	2	4	1	0	0
	0:00	0.0	0.0	0.0	1	0	0	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 23	1:00	0.0	0.0	0.0	1	0	0	1	0	0
	2:00	0.0	0.0	0.0	1	0	0	1	0	0
	3:00	0.0	0.0	0.0	1	0	0	1	0	0
	4:00	0.0	0.0	0.0	1	0	0	1	0	0
	5:00	0.0	0.0	0.0	1	0	0	1	0	0
	6:00	0.0	0.0	0.0	1	0	0	1	0	0
	7:00	0.0	0.0	0.0	1	0	0	1	0	0
	8:00	0.0	0.0	0.0	1	0	0	1	0	0
	9:00	0.0	0.0	0.0	1	0	0	1	0	0
0	10:00	0.0	0.0	0.0	1	0	0	1	0	0
From	11:00	0.0	0.0	0.0	1	0	0	1	0	0
0	12:00	0.0	0.0	0.0	1	0	0	1	0	0
To	13:00	0.0	0.0	0.0	1	0	0	1	0	0
0	14:00	0.0	0.0	0.0	1	0	0	1	0	0
	15:00	0.0	0.0	0.0	1	0	0	1	0	0
	16:00	0.0	0.0	0.0	1	0	0	1	0	0
	17:00	0.0	0.0	0.0	1	0	0	1	0	0
	18:00	0.0	0.0	0.0	1	0	0	1	0	0
	19:00	0.0	0.0	0.0	1	0	0	1	0	0
	20:00	0.0	0.0	0.0	1	0	0	1	0	0
	21:00	0.0	0.0	0.0	1	0	0	1	0	0
	22:00	0.0	0.0	0.0	1	0	0	1	0	0
	23:00	0.0	0.0	0.0	1	0	0	1	0	0
Zone 24	0:00	0.0	0.0	0.0	1	0	0	1	0	0
	1:00	0.0	0.0	0.0	1	0	0	1	0	0
	2:00	0.0	0.0	0.0	1	0	0	1	0	0
	3:00	0.0	0.0	0.0	1	0	0	1	0	0
	4:00	0.0	0.0	0.0	1	0	0	1	0	0

VERSION 2.0												
Compatible with ENTRADA v. 2017-01												
Roadway	HOURS	FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION							
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel							
					Build							
		EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	EB or NB			WB or SB				
					Autos	Med	Heavy	Autos	Med	Heavy		
0 From 0 To 0	5:00	0.0	0.0	0.0	1	0	0	1	0	0		
	6:00	0.0	0.0	0.0	1	0	0	1	0	0		
	7:00	0.0	0.0	0.0	1	0	0	1	0	0		
	8:00	0.0	0.0	0.0	1	0	0	1	0	0		
	9:00	0.0	0.0	0.0	1	0	0	1	0	0		
	10:00	0.0	0.0	0.0	1	0	0	1	0	0		
	11:00	0.0	0.0	0.0	1	0	0	1	0	0		
	12:00	0.0	0.0	0.0	1	0	0	1	0	0		
	13:00	0.0	0.0	0.0	1	0	0	1	0	0		
	14:00	0.0	0.0	0.0	1	0	0	1	0	0		
	15:00	0.0	0.0	0.0	1	0	0	1	0	0		
	16:00	0.0	0.0	0.0	1	0	0	1	0	0		
	17:00	0.0	0.0	0.0	1	0	0	1	0	0		
	18:00	0.0	0.0	0.0	1	0	0	1	0	0		
	19:00	0.0	0.0	0.0	1	0	0	1	0	0		
	20:00	0.0	0.0	0.0	1	0	0	1	0	0		
	21:00	0.0	0.0	0.0	1	0	0	1	0	0		
	22:00	0.0	0.0	0.0	1	0	0	1	0	0		
	23:00	0.0	0.0	0.0	1	0	0	1	0	0		

BUILD ENTRADA – PROCESSED

Please note: All traffic numbers appear in the “EB or NB” columns below. This is due to these numbers corresponding to the zone name and number, rather than the direction listed in the Traffic Inputs section of this spreadsheet.

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 1	0:00	53.9	50.0	56.7	107	3	3	1	0	0
	1:00	54.3	50.0	56.7	78	0	4	1	0	0
	2:00	55.0	50.0	56.7	47	2	3	1	0	0
	3:00	54.3	50.0	56.7	72	2	3	1	0	0
	4:00	54.2	50.0	56.7	253	10	6	1	0	0
	5:00	50.0	50.0	56.7	765	13	6	1	0	0
	6:00	50.0	50.0	56.7	1777	18	48	1	0	0
	7:00	50.0	50.0	56.7	2517	26	179	1	0	0
	8:00	50.0	50.0	56.7	2475	30	120	1	0	0
	9:00	50.0	50.0	56.7	2145	55	55	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From Roberts Pkwy To Ramp to Rte 123 (Ox Rd)	10:00	50.4	50.0	56.7	1471	41	41	1	0	0
	11:00	50.3	50.0	56.7	1363	37	45	1	0	0
	12:00	50.9	50.0	56.7	1492	34	41	1	0	0
	13:00	50.6	50.0	56.7	1681	35	40	1	0	0
	14:00	50.0	50.0	56.7	2148	45	54	1	0	0
	15:00	50.0	50.0	56.7	2795	38	52	1	0	0
	16:00	50.0	50.0	56.7	2985	48	48	1	0	0
	17:00	50.0	50.0	56.7	3014	14	108	1	0	0
	18:00	50.0	50.0	56.7	2534	14	27	1	0	0
	19:00	50.0	50.0	56.7	1585	15	8	1	0	0
	20:00	50.0	50.0	56.7	816	10	1	1	0	0
	21:00	50.0	50.0	56.7	717	2	3	1	0	0
	22:00	51.4	50.0	56.7	421	0	0	1	0	0
	23:00	52.8	50.0	56.7	251	1	2	1	0	0
Zone 2	0:00	54.5	50.0	56.7	89	2	2	1	0	0
	1:00	54.5	50.0	56.7	64	1	3	1	0	0
	2:00	54.5	50.0	56.7	68	1	3	1	0	0
	3:00	54.5	50.0	56.7	69	1	2	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp to Rte 123 (Ox Rd) To Ramp from Rte 123 (Ox Rd) Northbound	4:00	54.5	50.0	56.7	623	10	15	1	0	0
	5:00	54.5	50.0	56.7	1769	21	30	1	0	0
	6:00	50.0	50.0	56.7	2697	24	65	1	0	0
	7:00	50.0	50.0	56.7	2232	18	165	1	0	0
	8:00	50.0	50.0	56.7	2176	25	122	1	0	0
	9:00	54.5	50.0	56.7	1812	37	63	1	0	0
	10:00	54.5	50.0	56.7	1332	40	53	1	0	0
	11:00	54.5	50.0	56.7	1226	34	63	1	0	0
	12:00	54.5	50.0	56.7	1268	29	45	1	0	0
	13:00	54.5	50.0	56.7	1573	34	54	1	0	0
	14:00	54.5	50.0	56.7	1901	41	60	1	0	0
	15:00	50.2	50.0	56.7	2340	35	56	1	0	0
	16:00	50.0	50.0	56.7	2474	41	47	1	0	0
	17:00	50.0	50.0	56.7	2362	15	84	1	0	0
	18:00	52.5	50.0	56.7	2164	17	30	1	0	0
	19:00	54.5	50.0	56.7	1218	13	8	1	0	0
	20:00	54.5	50.0	56.7	763	12	3	1	0	0
	21:00	54.5	50.0	56.7	616	2	2	1	0	0
	22:00	54.5	50.0	56.7	416	0	1	1	0	0
	23:00	54.5	50.0	56.7	210	1	2	1	0	0
Zone 3	0:00	54.5	50.0	56.7	151	4	3	1	0	0
	1:00	54.5	50.0	56.7	108	2	5	1	0	0
	2:00	54.5	50.0	56.7	116	3	6	1	0	0
	3:00	54.5	50.0	56.7	280	5	8	1	0	0
	4:00	54.5	50.0	56.7	1182	19	29	1	0	0
	5:00	54.5	50.0	56.7	3064	36	52	1	0	0
	6:00	50.0	50.0	56.7	4525	41	110	1	0	0
	7:00	50.0	50.0	56.7	3412	27	253	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp from Rte 123 (Ox Rd) Northbound To Ramp from Rte 123 (Ox Rd) Southbound	8:00	50.0	50.0	56.7	3422	40	191	1	0	0
	9:00	54.5	50.0	56.7	3294	67	114	1	0	0
	10:00	54.5	50.0	56.7	2377	71	95	1	0	0
	11:00	54.5	50.0	56.7	2197	61	113	1	0	0
	12:00	54.5	50.0	56.7	2269	52	80	1	0	0
	13:00	54.5	50.0	56.7	2659	58	92	1	0	0
	14:00	54.5	50.0	56.7	3339	72	105	1	0	0
	15:00	50.0	50.0	56.7	4021	61	95	1	0	0
	16:00	50.0	50.0	56.7	4128	69	79	1	0	0
	17:00	50.0	50.0	56.7	3913	25	139	1	0	0
	18:00	52.5	50.0	56.7	3266	25	45	1	0	0
	19:00	54.5	50.0	56.7	2059	22	13	1	0	0
	20:00	54.5	50.0	56.7	1289	20	5	1	0	0
	21:00	54.5	50.0	56.7	1041	4	4	1	0	0
	22:00	54.5	50.0	56.7	702	1	2	1	0	0
	23:00	54.5	50.0	56.7	355	3	4	1	0	0
Zone 4	0:00	55.5	50.0	56.7	151	4	3	1	0	0
	1:00	55.5	50.0	56.7	108	2	5	1	0	0
	2:00	55.5	50.0	56.7	115	3	6	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From	3:00	55.5	50.0	56.7	281	5	8	1	0	0
	4:00	55.5	50.0	56.7	1187	19	29	1	0	0
	5:00	55.5	50.0	56.7	3119	36	53	1	0	0
	6:00	55.5	50.0	56.7	4711	43	114	1	0	0
	7:00	50.0	50.0	56.7	3467	27	252	1	0	0
	8:00	50.0	50.0	56.7	3470	41	190	1	0	0
	9:00	55.5	50.0	56.7	3215	66	112	1	0	0
	10:00	55.5	50.0	56.7	2407	71	95	1	0	0
	11:00	55.5	50.0	56.7	2229	61	113	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Ramp from Rte 123 (Ox Rd) Southbound To Rte 643 (Burke Centre Pkwy)	12:00	55.5	50.0	56.7	2298	53	80	1	0	0
	13:00	55.5	50.0	56.7	2687	58	93	1	0	0
	14:00	55.5	50.0	56.7	3355	71	105	1	0	0
	15:00	55.5	50.0	56.7	3993	61	96	1	0	0
	16:00	55.5	50.0	56.7	4146	70	79	1	0	0
	17:00	50.0	50.0	56.7	3875	25	137	1	0	0
	18:00	55.5	50.0	56.7	3282	25	45	1	0	0
	19:00	55.5	50.0	56.7	2064	22	13	1	0	0
	20:00	55.5	50.0	56.7	1299	20	5	1	0	0
	21:00	55.5	50.0	56.7	1048	4	4	1	0	0
	22:00	55.5	50.0	56.7	709	1	2	1	0	0
	23:00	55.5	50.0	56.7	355	3	4	1	0	0
Zone 5	0:00	55.8	50.0	56.7	224	1	1	1	0	0
	1:00	55.8	50.0	56.7	123	3	0	1	0	0
	2:00	55.8	50.0	56.7	130	2	2	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From Rte 643 (Burke Centre Pkwy) To Rte 654 (Popes Head Rd)	3:00	55.8	50.0	56.7	257	3	13	1	0	0
	4:00	55.8	50.0	56.7	1032	21	20	1	0	0
	5:00	55.8	50.0	56.7	2986	20	45	1	0	0
	6:00	54.2	50.0	56.7	4458	36	165	1	0	0
	7:00	50.0	50.0	56.7	4568	40	190	1	0	0
	8:00	50.0	50.0	56.7	4231	60	203	1	0	0
	9:00	55.8	50.0	56.7	3654	75	115	1	0	0
	10:00	55.8	50.0	56.7	2705	60	101	1	0	0
	11:00	55.8	50.0	56.7	2381	60	103	1	0	0
	12:00	55.8	50.0	56.7	2530	49	89	1	0	0
	13:00	55.8	50.0	56.7	2821	55	97	1	0	0
	14:00	55.8	50.0	56.7	3499	56	90	1	0	0
	15:00	55.8	50.0	56.7	4161	49	73	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 6 Rte 286 (Fairfax Co Pkwy) Northbound From Rte 654 (Popes Head Rd) To Ramp to Rte 620 (Braddock Rd)	16:00	55.8	50.0	56.7	4535	41	42	1	0	0
	17:00	52.8	50.0	56.7	4382	30	75	1	0	0
	18:00	55.8	50.0	56.7	3626	27	19	1	0	0
	19:00	55.8	50.0	56.7	2338	29	13	1	0	0
	20:00	55.8	50.0	56.7	1488	20	11	1	0	0
	21:00	55.8	50.0	56.7	1201	3	3	1	0	0
	22:00	55.8	50.0	56.7	737	2	7	1	0	0
	23:00	55.8	50.0	56.7	403	7	4	1	0	0
	0:00	56.0	50.0	56.7	316	7	0	1	0	0
	1:00	56.0	50.0	56.7	180	0	5	1	0	0
	2:00	56.0	50.0	56.7	110	7	7	1	0	0
	3:00	56.0	50.0	56.7	188	0	0	1	0	0
	4:00	56.0	50.0	56.7	486	49	1	1	0	0
	5:00	56.0	50.0	56.7	1271	47	16	1	0	0
	6:00	56.0	50.0	56.7	2716	37	24	1	0	0
	7:00	56.0	50.0	56.7	3859	140	70	1	0	0
	8:00	56.0	50.0	56.7	4167	73	73	1	0	0
	9:00	56.0	50.0	56.7	3345	67	17	1	0	0
	10:00	56.0	50.0	56.7	2089	28	50	1	0	0
	11:00	56.0	50.0	56.7	2065	43	24	1	0	0
	12:00	56.0	50.0	56.7	2293	40	33	1	0	0
	13:00	56.0	50.0	56.7	2336	50	11	1	0	0
	14:00	56.0	50.0	56.7	3120	94	47	1	0	0
	15:00	56.0	50.0	56.7	3932	64	52	1	0	0
	16:00	56.0	50.0	56.7	3934	45	28	1	0	0
	17:00	56.0	50.0	56.7	3890	40	24	1	0	0
	18:00	56.0	50.0	56.7	3821	21	14	1	0	0
	19:00	56.0	50.0	56.7	2071	16	2	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	20:00	56.0	50.0	56.7	1634	8	2	1	0	0
	21:00	56.0	50.0	56.7	1288	1	1	1	0	0
	22:00	56.0	50.0	56.7	1003	1	7	1	0	0
	23:00	56.0	50.0	56.7	592	1	7	1	0	0
Zone 7	0:00	54.5	50.0	56.7	164	2	2	1	0	0
	1:00	54.5	50.0	56.7	98	2	3	1	0	0
	2:00	54.5	50.0	56.7	108	3	7	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp to Rte 620 (Braddock Rd) To Ramp from Rte 620 (Braddock Rd)	3:00	54.5	50.0	56.7	221	3	6	1	0	0
	4:00	54.5	50.0	56.7	858	15	12	1	0	0
	5:00	54.5	50.0	56.7	2472	34	44	1	0	0
	6:00	54.5	50.0	56.7	3811	48	68	1	0	0
	7:00	54.5	50.0	56.7	4200	49	41	1	0	0
	8:00	54.5	50.0	56.7	4033	69	76	1	0	0
	9:00	54.5	50.0	56.7	3146	72	70	1	0	0
	10:00	54.5	50.0	56.7	2232	66	87	1	0	0
	11:00	54.5	50.0	56.7	1944	54	81	1	0	0
	12:00	54.5	50.0	56.7	2026	71	72	1	0	0
	13:00	54.5	50.0	56.7	2192	56	90	1	0	0
	14:00	54.5	50.0	56.7	2729	48	83	1	0	0
	15:00	54.5	50.0	56.7	2973	50	49	1	0	0
	16:00	54.5	50.0	56.7	3106	47	38	1	0	0
	17:00	54.5	50.0	56.7	3159	38	27	1	0	0
	18:00	54.5	50.0	56.7	2531	29	18	1	0	0
	19:00	54.5	50.0	56.7	1713	31	11	1	0	0
	20:00	54.5	50.0	56.7	1100	12	6	1	0	0
	21:00	54.5	50.0	56.7	883	4	5	1	0	0
	22:00	54.5	50.0	56.7	572	3	6	1	0	0
	23:00	54.5	50.0	56.7	311	4	3	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 8 Rte 286 (Fairfax Co Pkwy) Northbound From Ramp from Rte 620 (Braddock Rd) To Ramp to US 29 & Rte 609 (West Ox Rd)	0:00	52.8	50.0	56.7	231	2	3	1	0	0
	1:00	52.8	50.0	56.7	121	2	4	1	0	0
	2:00	52.8	50.0	56.7	107	3	5	1	0	0
	3:00	52.8	50.0	56.7	210	2	5	1	0	0
	4:00	52.8	50.0	56.7	696	11	9	1	0	0
	5:00	52.8	50.0	56.7	2200	28	37	1	0	0
	6:00	52.8	50.0	56.7	3853	47	61	1	0	0
	7:00	52.8	50.0	56.7	4944	59	48	1	0	0
	8:00	52.8	50.0	56.7	5118	96	96	1	0	0
	9:00	52.8	50.0	56.7	4038	105	92	1	0	0
	10:00	52.8	50.0	56.7	2884	76	105	1	0	0
	11:00	52.8	50.0	56.7	2361	68	87	1	0	0
	12:00	52.8	50.0	56.7	2436	82	78	1	0	0
	13:00	52.8	50.0	56.7	2729	67	95	1	0	0
	14:00	52.8	50.0	56.7	3116	53	95	1	0	0
	15:00	52.8	50.0	56.7	3512	57	59	1	0	0
	16:00	52.8	50.0	56.7	3820	59	43	1	0	0
	17:00	52.8	50.0	56.7	3734	48	27	1	0	0
	18:00	52.8	50.0	56.7	3458	44	20	1	0	0
	19:00	52.8	50.0	56.7	2644	45	14	1	0	0
	20:00	52.8	50.0	56.7	1652	19	7	1	0	0
	21:00	52.8	50.0	56.7	1520	8	6	1	0	0
	22:00	52.8	50.0	56.7	1169	6	6	1	0	0
	23:00	52.8	50.0	56.7	649	7	3	1	0	0
Zone 9	0:00	55.8	50.0	56.7	198	2	3	1	0	0
	1:00	55.8	50.0	56.7	99	0	4	1	0	0
	2:00	55.8	50.0	56.7	81	2	4	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp to US 29 & Rte 609 (West Ox Rd) To Ramp from US 29 & Rte 609 (West Ox Rd)	3:00	55.8	50.0	56.7	155	2	5	1	0	0
	4:00	55.8	50.0	56.7	565	11	8	1	0	0
	5:00	55.8	50.0	56.7	1914	27	31	1	0	0
	6:00	55.8	50.0	56.7	3354	41	49	1	0	0
	7:00	55.8	50.0	56.7	3987	46	37	1	0	0
	8:00	55.8	50.0	56.7	3957	66	73	1	0	0
	9:00	55.8	50.0	56.7	3143	78	63	1	0	0
	10:00	55.8	50.0	56.7	2206	57	73	1	0	0
	11:00	55.8	50.0	56.7	1738	58	53	1	0	0
	12:00	55.8	50.0	56.7	1826	66	51	1	0	0
	13:00	55.8	50.0	56.7	2047	55	62	1	0	0
	14:00	55.8	50.0	56.7	2460	45	67	1	0	0
	15:00	50.0	50.0	56.7	2692	38	33	1	0	0
	16:00	50.0	50.0	56.7	2935	39	23	1	0	0
	17:00	50.0	50.0	56.7	2833	37	12	1	0	0
	18:00	50.0	50.0	56.7	2643	24	14	1	0	0
	19:00	55.8	50.0	56.7	2145	21	8	1	0	0
	20:00	55.8	50.0	56.7	1353	10	7	1	0	0
	21:00	55.8	50.0	56.7	1314	5	5	1	0	0
	22:00	55.8	50.0	56.7	1033	4	6	1	0	0
	23:00	55.8	50.0	56.7	589	3	3	1	0	0
Zone 10	0:00	56.3	50.0	56.7	226	2	3	1	0	0
	1:00	56.3	50.0	56.7	115	5	6	1	0	0
	2:00	56.3	50.0	56.7	93	3	5	1	0	0
	3:00	56.3	50.0	56.7	169	5	5	1	0	0
	4:00	56.3	50.0	56.7	556	40	11	1	0	0
	5:00	56.3	50.0	56.7	1955	80	53	1	0	0
	6:00	56.3	50.0	56.7	3409	72	48	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Northbound From Ramp from US 31 To 0.20 mi N of Ramp from US 29 (Lane Add)	7:00	56.3	50.0	56.7	4152	65	43	1	0	0
	8:00	56.3	50.0	56.7	4304	111	66	1	0	0
	9:00	56.3	50.0	56.7	3437	128	77	1	0	0
	10:00	56.3	50.0	56.7	2484	101	84	1	0	0
	11:00	56.3	50.0	56.7	2076	88	71	1	0	0
	12:00	56.3	50.0	56.7	2104	111	77	1	0	0
	13:00	56.3	50.0	56.7	2282	108	68	1	0	0
	14:00	56.3	50.0	56.7	2699	93	81	1	0	0
	15:00	50.0	50.0	56.7	2742	90	38	1	0	0
	16:00	50.0	50.0	56.7	3097	78	25	1	0	0
	17:00	50.0	50.0	56.7	3001	50	14	1	0	0
	18:00	50.0	50.0	56.7	2752	50	11	1	0	0
	19:00	56.3	50.0	56.7	2288	62	7	1	0	0
	20:00	56.3	50.0	56.7	1530	29	7	1	0	0
	21:00	56.3	50.0	56.7	1426	11	5	1	0	0
	22:00	56.3	50.0	56.7	1090	8	7	1	0	0
	23:00	56.3	50.0	56.7	598	12	4	1	0	0
Zone 11	0:00	55.2	50.0	56.7	226	2	3	1	0	0
	1:00	55.2	50.0	56.7	115	5	6	1	0	0
	2:00	55.2	50.0	56.7	93	3	5	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound	3:00	55.2	50.0	56.7	169	5	5	1	0	0
	4:00	55.2	50.0	56.7	556	40	11	1	0	0
	5:00	55.2	50.0	56.7	1955	80	53	1	0	0
	6:00	55.2	50.0	56.7	3409	72	48	1	0	0
	7:00	55.2	50.0	56.7	4152	65	43	1	0	0
	8:00	55.2	50.0	56.7	4304	111	66	1	0	0
	9:00	55.2	50.0	56.7	3437	128	77	1	0	0
	10:00	55.2	50.0	56.7	2484	101	84	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
From	11:00	55.2	50.0	56.7	2076	88	71	1	0	0
0.18 mi S of Ramp to I-66 EB (Lane Add)	12:00	55.2	50.0	56.7	2104	111	77	1	0	0
To	13:00	55.2	50.0	56.7	2282	108	68	1	0	0
Ramp to I-66 EB	14:00	55.2	50.0	56.7	2699	93	81	1	0	0
	15:00	50.0	50.0	56.7	2742	90	38	1	0	0
	16:00	50.0	50.0	56.7	3097	78	25	1	0	0
	17:00	50.0	50.0	56.7	3001	50	14	1	0	0
	18:00	50.0	50.0	56.7	2752	50	11	1	0	0
	19:00	55.2	50.0	56.7	2288	62	7	1	0	0
	20:00	55.2	50.0	56.7	1530	29	7	1	0	0
	21:00	55.2	50.0	56.7	1426	11	5	1	0	0
	22:00	55.2	50.0	56.7	1090	8	7	1	0	0
	23:00	55.2	50.0	56.7	598	12	4	1	0	0
Zone 12	0:00	56.0	50.0	56.7	177	1	1	1	0	0
	1:00	56.0	50.0	56.7	97	2	0	1	0	0
	2:00	56.0	50.0	56.7	102	1	2	1	0	0
	3:00	56.0	50.0	56.7	203	2	10	1	0	0
	4:00	56.0	50.0	56.7	683	14	13	1	0	0
	5:00	56.0	50.0	56.7	2226	15	34	1	0	0
	6:00	56.0	50.0	56.7	3382	28	125	1	0	0
	7:00	55.7	50.0	56.7	3715	33	155	1	0	0
	8:00	51.7	50.0	56.7	3669	52	176	1	0	0
	9:00	56.0	50.0	56.7	3071	63	96	1	0	0
Rte 286 (Fairfax Co Pkwy) Northbound	10:00	56.0	50.0	56.7	2139	48	80	1	0	0
From	11:00	56.0	50.0	56.7	1883	47	81	1	0	0
Ramp to Rte 654 (Popes Head Rd)	12:00	56.0	50.0	56.7	2001	38	71	1	0	0
To	13:00	56.0	50.0	56.7	2100	41	72	1	0	0
Ramp from Rte 654 (Popes Head Rd)	14:00	56.0	50.0	56.7	2636	42	68	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 13 Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from I-66 EB To 0.29 mi S of Ramp from I-66 EB (Lane Drop)	15:00	56.0	50.0	56.7	3157	37	55	1	0	0
	16:00	56.0	50.0	56.7	3586	32	33	1	0	0
	17:00	56.0	50.0	56.7	3506	24	60	1	0	0
	18:00	56.0	50.0	56.7	3020	22	16	1	0	0
	19:00	56.0	50.0	56.7	1849	23	10	1	0	0
	20:00	56.0	50.0	56.7	1177	16	9	1	0	0
	21:00	56.0	50.0	56.7	949	3	3	1	0	0
	22:00	56.0	50.0	56.7	583	1	5	1	0	0
	23:00	56.0	50.0	56.7	319	5	4	1	0	0
	0:00	56.7	50.0	56.7	258	3	7	1	0	0
	1:00	56.7	50.0	56.7	163	1	5	1	0	0
	2:00	56.7	50.0	56.7	106	1	5	1	0	0
	3:00	56.7	50.0	56.7	152	4	7	1	0	0
	4:00	56.7	50.0	56.7	481	15	21	1	0	0
	5:00	56.7	50.0	56.7	1387	26	49	1	0	0
	6:00	56.7	50.0	56.7	2415	75	78	1	0	0
	7:00	56.7	50.0	56.7	3267	62	66	1	0	0
	8:00	56.7	50.0	56.7	3260	50	63	1	0	0
	9:00	56.7	50.0	56.7	2639	71	104	1	0	0
	10:00	56.7	50.0	56.7	2100	58	97	1	0	0
	11:00	56.7	50.0	56.7	2106	59	98	1	0	0
	12:00	56.7	50.0	56.7	2320	63	88	1	0	0
	13:00	56.7	50.0	56.7	2496	65	66	1	0	0
	14:00	56.7	50.0	56.7	3173	69	65	1	0	0
	15:00	50.0	50.0	56.7	4178	49	100	1	0	0
	16:00	50.0	50.0	56.7	3898	42	102	1	0	0
	17:00	50.0	50.0	56.7	3658	25	80	1	0	0
	18:00	50.0	50.0	56.7	3978	16	46	1	0	0

VERSION 2.0											
Compatible with ENTRADA v. 2017-01											
Roadway	HOURS	FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION						
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel						
					Build						
					EB or NB			WB or SB			
		EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy	
	19:00	56.7	50.0	56.7	2665	14	7	1	0	0	
	20:00	56.7	50.0	56.7	1692	9	6	1	0	0	
	21:00	56.7	50.0	56.7	1296	2	2	1	0	0	
	22:00	56.7	50.0	56.7	912	3	4	1	0	0	
	23:00	56.7	50.0	56.7	549	3	3	1	0	0	
Zone 14	0:00	55.3	50.0	56.7	259	3	7	1	0	0	
	1:00	55.3	50.0	56.7	164	1	5	1	0	0	
	2:00	55.3	50.0	56.7	106	1	5	1	0	0	
	3:00	55.3	50.0	56.7	152	4	7	1	0	0	
	4:00	55.3	50.0	56.7	482	15	21	1	0	0	
	5:00	55.3	50.0	56.7	1389	26	49	1	0	0	
	6:00	55.3	50.0	56.7	2420	75	79	1	0	0	
	7:00	55.3	50.0	56.7	3273	62	66	1	0	0	
	8:00	55.3	50.0	56.7	3266	50	63	1	0	0	
	9:00	55.3	50.0	56.7	2645	71	105	1	0	0	
Rte 286 (Fairfax Co Pkwy) Southbound From 0.23 mi N of Ramp to US 29 (Lane Drop) To Ramp to US 29	10:00	55.3	50.0	56.7	2104	58	97	1	0	0	
	11:00	55.3	50.0	56.7	2110	59	98	1	0	0	
	12:00	55.3	50.0	56.7	2324	63	88	1	0	0	
	13:00	55.3	50.0	56.7	2501	65	67	1	0	0	
	14:00	55.3	50.0	56.7	3179	69	65	1	0	0	
	15:00	50.0	50.0	56.7	4187	49	100	1	0	0	
	16:00	50.0	50.0	56.7	3905	42	102	1	0	0	
	17:00	50.0	50.0	56.7	3665	25	80	1	0	0	
	18:00	50.0	50.0	56.7	3986	16	46	1	0	0	
	19:00	55.3	50.0	56.7	2670	14	7	1	0	0	
	20:00	55.3	50.0	56.7	1695	9	6	1	0	0	
	21:00	55.3	50.0	56.7	1299	2	2	1	0	0	
	22:00	55.3	50.0	56.7	914	3	4	1	0	0	

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	23:00	55.3	50.0	56.7	550	3	3	1	0	0
Zone 15	0:00	55.8	50.0	56.7	249	3	7	1	0	0
	1:00	55.8	50.0	56.7	151	1	5	1	0	0
	2:00	55.8	50.0	56.7	97	1	7	1	0	0
	3:00	55.8	50.0	56.7	128	3	6	1	0	0
	4:00	55.8	50.0	56.7	443	2	21	1	0	0
	5:00	55.8	50.0	56.7	1309	9	22	1	0	0
	6:00	55.8	50.0	56.7	2366	65	65	1	0	0
	7:00	55.8	50.0	56.7	3056	68	59	1	0	0
	8:00	55.8	50.0	56.7	3064	48	61	1	0	0
	9:00	55.8	50.0	56.7	2512	74	101	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp to US 31 To Ramp from US 29	10:00	55.8	50.0	56.7	1930	61	82	1	0	0
	11:00	55.8	50.0	56.7	1857	56	87	1	0	0
	12:00	55.8	50.0	56.7	2039	61	79	1	0	0
	13:00	55.8	50.0	56.7	2240	58	62	1	0	0
	14:00	55.8	50.0	56.7	2954	72	73	1	0	0
	15:00	50.0	50.0	56.7	3810	35	108	1	0	0
	16:00	50.0	50.0	56.7	3363	39	111	1	0	0
	17:00	50.0	50.0	56.7	3142	28	87	1	0	0
	18:00	50.0	50.0	56.7	3464	19	44	1	0	0
	19:00	55.8	50.0	56.7	2490	15	8	1	0	0
	20:00	55.8	50.0	56.7	1532	13	6	1	0	0
	21:00	55.8	50.0	56.7	1193	4	2	1	0	0
	22:00	55.8	50.0	56.7	854	5	5	1	0	0
	23:00	55.8	50.0	56.7	500	3	3	1	0	0
Zone 16	0:00	56.7	50.0	56.7	304	3	8	1	0	0
	1:00	56.7	50.0	56.7	179	1	7	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from US 31 To 0.38 mi S of Ramp from US 29 (Lane Drop)	2:00	56.7	50.0	56.7	120	1	7	1	0	0
	3:00	56.7	50.0	56.7	150	3	6	1	0	0
	4:00	56.7	50.0	56.7	497	14	23	1	0	0
	5:00	56.7	50.0	56.7	1560	34	55	1	0	0
	6:00	56.7	50.0	56.7	3054	93	95	1	0	0
	7:00	56.7	50.0	56.7	4027	77	81	1	0	0
	8:00	56.7	50.0	56.7	3993	66	79	1	0	0
	9:00	56.7	50.0	56.7	3134	84	114	1	0	0
	10:00	56.7	50.0	56.7	2458	68	108	1	0	0
	11:00	56.7	50.0	56.7	2429	66	101	1	0	0
	12:00	56.7	50.0	56.7	2677	74	96	1	0	0
	13:00	56.7	50.0	56.7	2976	77	81	1	0	0
	14:00	56.7	50.0	56.7	3822	83	89	1	0	0
	15:00	50.0	50.0	56.7	4803	53	114	1	0	0
	16:00	50.0	50.0	56.7	4763	47	117	1	0	0
	17:00	50.0	50.0	56.7	4525	32	95	1	0	0
	18:00	50.0	50.0	56.7	4663	20	47	1	0	0
	19:00	56.7	50.0	56.7	3188	18	9	1	0	0
	20:00	56.7	50.0	56.7	1992	14	6	1	0	0
	21:00	56.7	50.0	56.7	1486	4	2	1	0	0
	22:00	56.7	50.0	56.7	1078	5	6	1	0	0
	23:00	56.7	50.0	56.7	636	3	3	1	0	0
Zone 17	0:00	56.2	50.0	56.7	304	3	8	1	0	0
	1:00	56.2	50.0	56.7	179	1	7	1	0	0
	2:00	56.2	50.0	56.7	120	1	7	1	0	0
	3:00	56.2	50.0	56.7	150	3	6	1	0	0
	4:00	56.2	50.0	56.7	497	14	23	1	0	0
	5:00	56.2	50.0	56.7	1560	34	55	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Southbound From 0.42 mi N of Ramp to Rte 620 (Braddock Rd) (Lane Drop) To Ramp to Rte 620 (Braddock Rd)	6:00	56.2	50.0	56.7	3054	93	95	1	0	0
	7:00	56.2	50.0	56.7	4027	77	81	1	0	0
	8:00	56.2	50.0	56.7	3993	66	79	1	0	0
	9:00	56.2	50.0	56.7	3134	84	114	1	0	0
	10:00	56.2	50.0	56.7	2458	68	108	1	0	0
	11:00	56.2	50.0	56.7	2429	66	101	1	0	0
	12:00	56.2	50.0	56.7	2677	74	96	1	0	0
	13:00	56.2	50.0	56.7	2976	77	81	1	0	0
	14:00	56.2	50.0	56.7	3822	83	89	1	0	0
	15:00	56.2	50.0	56.7	4803	53	114	1	0	0
	16:00	55.4	50.0	56.7	4763	47	117	1	0	0
	17:00	50.0	50.0	56.7	4525	32	95	1	0	0
	18:00	56.2	50.0	56.7	4663	20	47	1	0	0
	19:00	56.2	50.0	56.7	3188	18	9	1	0	0
	20:00	56.2	50.0	56.7	1992	14	6	1	0	0
	21:00	56.2	50.0	56.7	1486	4	2	1	0	0
	22:00	56.2	50.0	56.7	1078	5	6	1	0	0
	23:00	56.2	50.0	56.7	636	3	3	1	0	0
Zone 18	0:00	55.5	50.0	56.7	256	1	8	1	0	0
	1:00	55.5	50.0	56.7	162	0	7	1	0	0
	2:00	55.5	50.0	56.7	116	1	9	1	0	0
	3:00	55.5	50.0	56.7	200	4	8	1	0	0
	4:00	55.5	50.0	56.7	655	19	31	1	0	0
	5:00	55.5	50.0	56.7	1785	38	54	1	0	0
	6:00	55.5	50.0	56.7	2984	77	88	1	0	0
	7:00	55.5	50.0	56.7	3298	63	68	1	0	0
	8:00	55.5	50.0	56.7	2940	44	58	1	0	0
	9:00	55.5	50.0	56.7	2283	69	100	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp to Rte 620 (Braddock Rd) To Ramp from Rte 620 (Braddock Rd)	10:00	55.5	50.0	56.7	1841	61	88	1	0	0
	11:00	55.5	50.0	56.7	1971	59	97	1	0	0
	12:00	55.5	50.0	56.7	2363	74	91	1	0	0
	13:00	55.5	50.0	56.7	2609	65	78	1	0	0
	14:00	55.5	50.0	56.7	3520	76	92	1	0	0
	15:00	50.0	50.0	56.7	3890	42	106	1	0	0
	16:00	50.0	50.0	56.7	3615	35	110	1	0	0
	17:00	50.0	50.0	56.7	3856	23	98	1	0	0
	18:00	50.0	50.0	56.7	3559	12	41	1	0	0
	19:00	55.5	50.0	56.7	2403	10	8	1	0	0
	20:00	55.5	50.0	56.7	1624	6	6	1	0	0
	21:00	55.5	50.0	56.7	1379	3	3	1	0	0
	22:00	55.5	50.0	56.7	883	2	6	1	0	0
	23:00	55.5	50.0	56.7	562	2	4	1	0	0
Zone 19	0:00	56.0	50.0	56.7	192	1	6	1	0	0
	1:00	56.0	50.0	56.7	135	0	5	1	0	0
	2:00	56.0	50.0	56.7	105	1	8	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from Rte 620 (Braddock Rd) To	3:00	56.0	50.0	56.7	175	3	6	1	0	0
	4:00	56.0	50.0	56.7	721	19	33	1	0	0
	5:00	56.0	50.0	56.7	2156	43	57	1	0	0
	6:00	56.0	50.0	56.7	3686	85	96	1	0	0
	7:00	56.0	50.0	56.7	4016	76	74	1	0	0
	8:00	56.0	50.0	56.7	4040	54	77	1	0	0
	9:00	56.0	50.0	56.7	3076	83	124	1	0	0
	10:00	56.0	50.0	56.7	2709	86	128	1	0	0
	11:00	56.0	50.0	56.7	2387	70	112	1	0	0
	12:00	56.0	50.0	56.7	2502	74	94	1	0	0
	13:00	56.0	50.0	56.7	2831	69	85	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Rte 654 (Popes Head Rd)	14:00	56.0	50.0	56.7	3370	72	87	1	0	0
	15:00	51.5	50.0	56.7	3900	45	101	1	0	0
	16:00	50.0	50.0	56.7	4274	43	117	1	0	0
	17:00	50.0	50.0	56.7	4304	28	97	1	0	0
	18:00	50.0	50.0	56.7	3917	12	41	1	0	0
	19:00	56.0	50.0	56.7	2468	10	9	1	0	0
	20:00	56.0	50.0	56.7	1548	6	5	1	0	0
	21:00	56.0	50.0	56.7	1210	2	2	1	0	0
	22:00	56.0	50.0	56.7	847	2	5	1	0	0
	23:00	56.0	50.0	56.7	469	2	3	1	0	0
Zone 20	0:00	56.0	50.0	56.7	290	2	12	1	0	0
	1:00	56.0	50.0	56.7	182	0	9	1	0	0
	2:00	56.0	50.0	56.7	131	1	12	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Rte 654 (Popes Head Rd) To Rte 643 (Burke Centre Pkwy)	3:00	56.0	50.0	56.7	245	1	12	1	0	0
	4:00	56.0	50.0	56.7	873	18	46	1	0	0
	5:00	56.0	50.0	56.7	2304	35	67	1	0	0
	6:00	56.0	50.0	56.7	3911	68	150	1	0	0
	7:00	56.0	50.0	56.7	4014	42	115	1	0	0
	8:00	56.0	50.0	56.7	3979	44	88	1	0	0
	9:00	56.0	50.0	56.7	2811	58	124	1	0	0
	10:00	56.0	50.0	56.7	2209	57	108	1	0	0
	11:00	56.0	50.0	56.7	2281	52	120	1	0	0
	12:00	56.0	50.0	56.7	2691	59	94	1	0	0
	13:00	56.0	50.0	56.7	2980	74	85	1	0	0
	14:00	56.0	50.0	56.7	4007	87	80	1	0	0
	15:00	56.0	50.0	56.7	4526	55	79	1	0	0
	16:00	56.0	50.0	56.7	4613	38	63	1	0	0
	17:00	56.0	50.0	56.7	4584	22	38	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	18:00	56.0	50.0	56.7	4274	8	25	1	0	0
	19:00	56.0	50.0	56.7	2709	8	12	1	0	0
	20:00	56.0	50.0	56.7	1914	5	12	1	0	0
	21:00	56.0	50.0	56.7	1564	2	6	1	0	0
	22:00	56.0	50.0	56.7	1048	2	7	1	0	0
	23:00	56.0	50.0	56.7	648	2	6	1	0	0
Zone 21	0:00	55.5	50.0	56.7	314	2	8	1	0	0
	1:00	55.5	50.0	56.7	166	2	9	1	0	0
	2:00	55.5	50.0	56.7	120	1	10	1	0	0
	3:00	55.5	50.0	56.7	241	3	12	1	0	0
	4:00	55.5	50.0	56.7	845	27	21	1	0	0
	5:00	55.5	50.0	56.7	2411	51	56	1	0	0
	6:00	55.5	50.0	56.7	4181	83	104	1	0	0
	7:00	55.5	50.0	56.7	3983	90	100	1	0	0
	8:00	55.5	50.0	56.7	4001	101	103	1	0	0
	9:00	55.5	50.0	56.7	2496	63	106	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Rte 643 (Burke Centre Pkwy) To Ramp to Rte 123 (Ox Rd)	10:00	55.5	50.0	56.7	2158	82	114	1	0	0
	11:00	55.5	50.0	56.7	2018	64	78	1	0	0
	12:00	55.5	50.0	56.7	2148	63	115	1	0	0
	13:00	55.5	50.0	56.7	2303	78	112	1	0	0
	14:00	55.5	50.0	56.7	3465	77	126	1	0	0
	15:00	55.5	50.0	56.7	4439	51	79	1	0	0
	16:00	55.5	50.0	56.7	4661	50	57	1	0	0
	17:00	54.9	50.0	56.7	4639	37	33	1	0	0
	18:00	54.6	50.0	56.7	4356	18	21	1	0	0
	19:00	55.5	50.0	56.7	2610	14	9	1	0	0
	20:00	55.5	50.0	56.7	1839	8	8	1	0	0
	21:00	55.5	50.0	56.7	1404	4	6	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
	22:00	55.5	50.0	56.7	1013	1	9	1	0	0
	23:00	55.5	50.0	56.7	617	3	8	1	0	0
Zone 22 Rte 286 (Fairfax Co Pkwy) Southbound From Ramp to Rte 123 (Ox Rd) To Ramp from Rte 123 (Ox Rd)	0:00	54.8	50.0	56.7	144	0	1	1	0	0
	1:00	54.8	50.0	56.7	90	0	1	1	0	0
	2:00	54.8	50.0	56.7	65	0	1	1	0	0
	3:00	54.8	50.0	56.7	159	1	2	1	0	0
	4:00	54.8	50.0	56.7	564	19	3	1	0	0
	5:00	54.8	50.0	56.7	1481	93	98	1	0	0
	6:00	54.8	50.0	56.7	2430	243	252	1	0	0
	7:00	54.8	50.0	56.7	2554	357	356	1	0	0
	8:00	54.8	50.0	56.7	2255	313	299	1	0	0
	9:00	54.8	50.0	56.7	1743	106	96	1	0	0
	10:00	54.8	50.0	56.7	995	98	103	1	0	0
	11:00	54.8	50.0	56.7	890	59	20	1	0	0
	12:00	54.8	50.0	56.7	868	59	92	1	0	0
	13:00	54.8	50.0	56.7	936	93	118	1	0	0
	14:00	54.8	50.0	56.7	1419	147	163	1	0	0
	15:00	54.8	50.0	56.7	2053	121	88	1	0	0
	16:00	54.8	50.0	56.7	2287	137	135	1	0	0
	17:00	53.4	50.0	56.7	2369	100	64	1	0	0
	18:00	54.8	50.0	56.7	2313	26	8	1	0	0
	19:00	54.8	50.0	56.7	1408	16	1	1	0	0
	20:00	54.8	50.0	56.7	917	7	6	1	0	0
	21:00	54.8	50.0	56.7	712	4	3	1	0	0
	22:00	54.8	50.0	56.7	472	1	5	1	0	0
	23:00	54.8	50.0	56.7	261	1	2	1	0	0
	0:00	50.0	50.0	51.5	171	0	6	1	0	0

VERSION 2.0		FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION					
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel					
Compatible with ENTRADA v. 2017-01					Build					
					EB or NB			WB or SB		
Roadway	HOURS	EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy
Zone 23	1:00	50.0	50.0	51.5	107	0	7	1	0	0
	2:00	50.0	50.0	51.5	65	1	7	1	0	0
	3:00	50.0	50.0	51.5	124	2	8	1	0	0
	4:00	50.0	50.0	51.5	406	13	2	1	0	0
	5:00	50.0	50.0	51.5	1256	26	26	1	0	0
	6:00	50.0	50.0	51.5	2322	45	42	1	0	0
	7:00	50.0	50.0	51.5	3025	66	63	1	0	0
	8:00	50.0	50.0	51.5	2890	74	65	1	0	0
	9:00	50.0	50.0	51.5	2151	50	45	1	0	0
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp from Rte 123 (Ox Rd) To Roberts Pkwy	10:00	50.0	50.0	51.5	1429	59	59	1	0	0
	11:00	50.0	50.0	51.5	1286	46	15	1	0	0
	12:00	50.0	50.0	51.5	1370	43	65	1	0	0
	13:00	50.0	50.0	51.5	1378	63	73	1	0	0
	14:00	50.0	50.0	51.5	1738	55	57	1	0	0
	15:00	50.0	50.0	51.5	2239	35	23	1	0	0
	16:00	50.0	50.0	51.5	2418	35	30	1	0	0
	17:00	50.0	50.0	51.5	2402	23	14	1	0	0
	18:00	50.0	50.0	51.5	2382	7	3	1	0	0
	19:00	50.0	50.0	51.5	1453	8	1	1	0	0
	20:00	50.0	50.0	51.5	959	5	4	1	0	0
	21:00	50.0	50.0	51.5	808	3	3	1	0	0
	22:00	50.0	50.0	51.5	617	1	7	1	0	0
	23:00	50.0	50.0	51.5	309	2	5	1	0	0
Zone 24	0:00	56.0	50.0	56.7	177	1	6	1	0	0
	1:00	56.0	50.0	56.7	124	0	5	1	0	0
	2:00	56.0	50.0	56.7	97	1	7	1	0	0
	3:00	56.0	50.0	56.7	161	3	6	1	0	0
	4:00	56.0	50.0	56.7	663	18	31	1	0	0

VERSION 2.0											
Compatible with ENTRADA v. 2017-01											
Roadway	HOURS	FINAL ADJUSTED FREE FLOW SPEEDS			TRAFFIC INPUTS FOR WORST CASE NOISE HOUR CALCUATION						
		BUILD			*This section calculates volumes for each each vehicle type for each direction of travel						
					Build						
					EB or NB			WB or SB			
		EB or NB Hourly Un-interrupted Speed (mph)	WB or SB Hourly Un-interrupted Speed (mph)	FFS Speed (two way) (mph)	Autos	Med	Heavy	Autos	Med	Heavy	
Rte 286 (Fairfax Co Pkwy) Southbound From Ramp to Rte 654 (Popes Head Rd) To Ramp from Rte 654 (Popes Head Rd)	5:00	56.0	50.0	56.7	1983	40	53	1	0	0	
	6:00	56.0	50.0	56.7	3390	78	88	1	0	0	
	7:00	56.0	50.0	56.7	4087	78	75	1	0	0	
	8:00	56.0	50.0	56.7	4104	55	79	1	0	0	
	9:00	56.0	50.0	56.7	3569	96	144	1	0	0	
	10:00	56.0	50.0	56.7	2491	79	118	1	0	0	
	11:00	56.0	50.0	56.7	2196	65	103	1	0	0	
	12:00	56.0	50.0	56.7	2145	63	80	1	0	0	
	13:00	56.0	50.0	56.7	2446	60	73	1	0	0	
	14:00	56.0	50.0	56.7	2939	63	76	1	0	0	
	15:00	56.0	50.0	56.7	3422	40	88	1	0	0	
	16:00	50.0	50.0	56.7	3767	38	103	1	0	0	
	17:00	50.0	50.0	56.7	3906	26	88	1	0	0	
	18:00	53.2	50.0	56.7	3236	10	34	1	0	0	
	19:00	56.0	50.0	56.7	2105	8	7	1	0	0	
	20:00	56.0	50.0	56.7	1262	5	4	1	0	0	
	21:00	56.0	50.0	56.7	1113	2	2	1	0	0	
	22:00	56.0	50.0	56.7	779	2	4	1	0	0	
	23:00	56.0	50.0	56.7	431	1	2	1	0	0	

ADDITIONAL TRAFFIC INPUTS

Fairfax County Parkway Traffic Data for Noise Analysis
July 24, 2018

Segment		Speed Data			Existing			2046 No Build			2046 Build		
Location	Segment Number	Speed Limit (mph)	Average Speed (mph)	Max Speed (mph) (Speed Limit or Average Speed)	8-9 AM Hourly Volume	Med Truck % (2X-6T) (class 4-5)	Heavy Truck % (3X + up) (class 6 up)	8-9 AM Hourly Volume	Med Truck % (2X-6T) (class 4-5)	Heavy Truck % (3X + up) (class 6 up)	8-9 AM Hourly Volume	Med Truck % (2X-6T) (class 4-5)	Heavy Truck % (3X + up) (class 6 up)
Roberts Parkway	1	40	N/A	40	629	1.9%	0.2%	741	1.9%	0.2%	781	1.9%	0.2%
	2	40	N/A	40	242	2.3%	0.2%	265	2.3%	0.2%	257	2.3%	0.2%
Route 123 Interchange	3	45	30	45	2230	1.0%	2.4%	2854	1.0%	2.4%	3027	1.0%	2.4%
	4	45	45	45	889	1.5%	2.3%	1199	1.5%	2.3%	1295	1.5%	2.3%
	5	45	43	45	2178	0.9%	1.6%	2791	0.9%	1.6%	3105	0.9%	1.6%
	6	45	54	54	529	2.7%	1.0%	669	2.7%	1.0%	522	2.7%	1.0%
	7	45	34	45	1868	0.9%	3.0%	2351	0.9%	3.0%	1889	0.9%	3.0%
	8	45	52	52	490	3.0%	1.2%	577	3.0%	1.2%	465	3.0%	1.2%
	9	25	45	45	419	2.4%	0.4%	553	2.4%	0.4%	320	2.4%	0.4%
	10	30	36	36	690	1.1%	2.7%	901	1.1%	2.7%	1479	1.1%	2.7%
	11	30	42	42	39	2.6%	0.0%	40	2.6%	0.0%	56	2.6%	0.0%
	12	25	43	43	461	1.9%	3.0%	653	1.9%	3.0%	929	1.9%	3.0%
	13	25	45	45	190	1.3%	0.5%	233	1.3%	0.5%	128	1.3%	0.5%
Burke Centre Parkway	14	40	N/A	40	212	3.8%	0.4%	385	3.8%	0.4%	15	3.8%	0.4%
	15	40	N/A	40	651	1.1%	0.1%	730	1.1%	0.1%	738	1.1%	0.1%
Popes Head Road	16	30	32	32	162	0.5%	1.0%	185	0.5%	1.0%	302	0.5%	1.0%
	17	30	49	49	41	2.6%	2.6%	60	2.6%	2.6%	68	2.6%	2.6%
	18	30	37	37	134	1.3%	1.3%	193	1.3%	1.3%	176	1.3%	1.3%
	19	30	29	30	393	1.3%	3.1%	454	1.3%	3.1%	438	1.3%	3.1%
Braddock Road Interchange	20	45	37	45	2117	1.0%	1.8%	2205	1.0%	1.8%	2170	1.0%	1.8%
	21	45	45	45	609	2.6%	0.8%	931	2.6%	0.8%	889	2.6%	0.8%
	22	45	42	45	2509	1.1%	1.1%	2431	1.1%	1.1%	2345	1.1%	1.1%
	23	45	46	46	525	1.8%	2.1%	839	1.8%	2.1%	778	1.8%	2.1%
	24	45	N/A	45	2220	2.4%	0.1%	2139	2.4%	0.1%	2019	2.4%	0.1%
	25	45	N/A	45	1034	3.7%	0.2%	1240	3.7%	0.2%	1018	3.7%	0.2%
	26	30	49	49	137	1.7%	1.7%	266	1.7%	1.7%	590	1.7%	1.7%
	27	25	40	40	932	2.3%	1.8%	957	2.3%	1.8%	861	2.3%	1.8%
	28	35	42	42	894	1.9%	1.9%	918	1.9%	1.9%	908	1.9%	1.9%
	29	35	47	47	418	0.5%	1.6%	591	0.5%	1.6%	622	0.5%	1.6%
US 29 Interchange	30	30	46	46	1011	1.6%	0.4%	994	1.6%	0.4%	978	1.6%	0.4%
	31	30	48	48	276	3.4%	2.8%	229	3.4%	2.8%	321	3.4%	2.8%
	32	30	N/A	30	1026	1.6%	0.4%	1012	1.6%	0.4%	994	1.6%	0.4%
	33	30	N/A	30	278	3.4%	2.8%	230	3.4%	2.8%	320	3.4%	2.8%
	34	30	N/A	30	647	1.6%	0.4%	431	1.6%	0.4%	399	1.6%	0.4%
	35	30	N/A	30	613	2.5%	0.9%	572	2.5%	0.9%	577	2.5%	0.9%
	36	30	44	44	307	1.4%	2.9%	243	1.4%	2.9%	324	1.4%	2.9%
	37	30	45	45	379	2.5%	0.9%	312	2.5%	0.9%	341	2.5%	0.9%
	38	45	N/A	45	1540	1.9%	0.3%	1851	1.9%	0.3%	1836	1.9%	0.3%
	39	45	N/A	45	299	5.7%	0.3%	249	5.7%	0.3%	250	5.7%	0.3%
	40	40	52	52	896	2.5%	2.0%	1023	2.5%	2.0%	1334	2.5%	2.0%
	41	40	44	44	811	2.2%	2.2%	901	2.2%	2.2%	1120	2.2%	2.2%
	42	40	N/A	40	85	2.5%	2.0%	122	2.5%	2.0%	214	2.5%	2.0%
	43	25	32	32	119	3.8%	6.8%	120	3.8%	6.8%	120	3.8%	6.8%
	44	40	51	51	562	2.3%	1.5%	550	2.3%	1.5%	527	2.3%	1.5%
	45	40	45	45	307	2.7%	2.3%	294	2.7%	2.3%	276	2.7%	2.3%
	46	30	37	37	693	1.8%	1.9%	909	1.8%	1.9%	936	1.8%	1.9%
	1	30	N/A								302	0.5%	1.0%
	2	30	N/A								68	2.6%	2.6%
	3	30	N/A								171	1.3%	1.4%
	4	30	N/A								12	1.3%	1.4%

Build Option 1A	5	30	N/A	179	1.3%	1.3%
	6	30	N/A	442	1.3%	3.1%
	7	35	N/A	503	1.3%	1.4%
	8	35	N/A	8	1.3%	1.4%
	9	25	N/A	430	1.3%	1.4%
	10	25	N/A	925	1.3%	1.4%
	11	45	N/A	692	1.0%	1.0%
	12	45	N/A	198	2.5%	2.5%
	13	35	N/A	455	1.3%	1.4%
	14	25	N/A	212	1.3%	1.4%
	15	25	N/A	188	1.3%	1.4%
	16	35	N/A	149	1.3%	1.4%
	17	25	N/A	185	1.3%	1.4%
	18	25	N/A	186	1.3%	1.4%
	19	35	N/A	126	1.3%	1.4%
	20	35	N/A	74	1.3%	1.4%
	21	35	N/A	200	1.3%	1.4%
	22	25	N/A	495	1.3%	1.4%
Build Option 2	1	35	N/A	503	1.3%	1.4%
	2	30	N/A	179	1.3%	1.3%
	3	30	N/A	442	1.3%	3.1%
	4	25	N/A	357	1.3%	1.4%
	5	25	N/A	27	1.3%	1.4%
	6	30	N/A	305	0.5%	1.0%
	7	30	N/A	71	2.6%	2.6%
	8	25	N/A	1096	1.3%	1.4%
	9	45	N/A	692	1.0%	1.0%
	10	45	N/A	198	2.5%	2.5%
	11	35	N/A	455	1.3%	1.4%
	12	25	N/A	26	1.3%	1.4%
	13	25	N/A	173	1.3%	1.4%
	14	35	N/A	149	1.3%	1.4%
	15	25	N/A	296	1.3%	1.4%
	16	35	N/A	200	1.3%	1.4%
Build Option 2D	1	35	N/A	503	1.3%	1.4%
	2	30	N/A	179	1.3%	1.3%
	3	30	N/A	442	1.3%	3.1%
	4	25	N/A	275	1.3%	1.4%
	5	25	N/A	27	1.3%	1.4%
	6	30	N/A	68	2.6%	2.6%
	7	30	N/A	302	0.5%	1.0%
	8	35	N/A	74	1.3%	1.4%
	9	25	N/A	584	1.3%	1.4%
	10	35	N/A	430	1.3%	1.4%
	11	45	N/A	692	1.0%	1.0%
	12	45	N/A	198	2.5%	2.5%
	13	35	N/A	25	1.3%	1.4%
	14	35	N/A	455	1.3%	1.4%
	15	25	N/A	108	1.3%	1.4%
	16	25	N/A	173	1.3%	1.4%
	17	35	N/A	149	1.3%	1.4%
	18	25	N/A	82	1.3%	1.4%
	19	25	N/A	170	1.3%	1.4%
	20	35	N/A	126	1.3%	1.4%
	21	35	N/A	200	1.3%	1.4%

APPENDIX E

TNM NOISE MODELING DATA

(Retained in VDOT Technical Files)

APPENDIX F
HB2577 DOCUMENTATION

APPENDIX G

WARRANTED, FEASIBLE, & REASONABLE WORKSHEETS

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier C
Community Name and/or CNE#	CNE C
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	3
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	3
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	9,997 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	3
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	0
d.	Total number of benefited receptors.	3
e.	Surface Area per benefited receptor unit. (ft^2/BR)	3,332 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,000 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 10 ft
c.	Average height of the proposed noise barrier. (ft)	10.00 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$419,874
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier F-2 (Existing)
Community Name and/or CNE#	CNE F
Noise Abatement Category(s)	B/C
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	11
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	8
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	73%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	23,888 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	8
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	2
d.	Total number of benefited receptors.	10
e.	Surface Area per benefited receptor unit. (ft^2/BR)	2,389 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	2,138 ft
b.	Height range of the proposed noise barrier. (ft)	7.8-17.5
c.	Average height of the proposed noise barrier. (ft)	11.17 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$1,003,296
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier F-2 (Replacement)
Community Name and/or CNE#	CNE F
Noise Abatement Category(s)	B/C
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	11
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	11
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	8,364 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	3
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	14
d.	Total number of benefited receptors.	17
e.	Surface Area per benefited receptor unit. (ft^2/BR)	492 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	Yes
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	2,150 ft
b.	Height range of the proposed noise barrier. (ft)	15-15
c.	Average height of the proposed noise barrier. (ft)	15.00 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$1,354,584
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	Yes
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier G
Community Name and/or CNE#	CNE G
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	5
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	5
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

Reasonableness

1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	14,999 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	5
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	0
d.	Total number of benefited receptors.	5
e.	Surface Area per benefited receptor unit. (ft^2/BR)	3,000 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,300 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 15 ft
c.	Average height of the proposed noise barrier. (ft)	11.54 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$629,958
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision

Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No

Additional Reasons for Decision:

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier System I
Community Name and/or CNE#	CNE I
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	5
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	5
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	22,512 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	5
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	2
d.	Total number of benefited receptors.	7
e.	Surface Area per benefited receptor unit. (ft^2/BR)	3,216 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,501 ft
b.	Height range of the proposed noise barrier. (ft)	15 - 20 ft
c.	Average height of the proposed noise barrier. (ft)	15.50 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$945,504
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier J
Community Name and/or CNE#	CNE J
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	8
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	8
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	33,206 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	8
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	8
d.	Total number of benefited receptors.	16
e.	Surface Area per benefited receptor unit. (ft^2/BR)	2,075 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,600 ft
b.	Height range of the proposed noise barrier. (ft)	14 - 26 ft
c.	Average height of the proposed noise barrier. (ft)	20.75 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$1,394,652
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier K
Community Name and/or CNE#	CNE K
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	2
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	2
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	6,497 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	2
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	0
d.	Total number of benefited receptors.	2
e.	Surface Area per benefited receptor unit. (ft^2/BR)	3,249 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	500 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 15 ft
c.	Average height of the proposed noise barrier. (ft)	13.00 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$272,874
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier L
Community Name and/or CNE#	CNE L
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	2
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	2
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	11,005 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	2
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	0
d.	Total number of benefited receptors.	2
e.	Surface Area per benefited receptor unit. (ft^2/BR)	5,503 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,000 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 15 ft
c.	Average height of the proposed noise barrier. (ft)	11.00 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$462,210
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier N-1
Community Name and/or CNE#	CNE N
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	1
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	1
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	13,508 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	1
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	1
d.	Total number of benefited receptors.	2
e.	Surface Area per benefited receptor unit. (ft^2/BR)	6,754 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	901 ft
b.	Height range of the proposed noise barrier. (ft)	15 - 15 ft
c.	Average height of the proposed noise barrier. (ft)	15.00 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$567,336
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier N-2
Community Name and/or CNE#	CNE N
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	1
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	1
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	5,499 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	1
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	0
d.	Total number of benefited receptors.	1
e.	Surface Area per benefited receptor unit. (ft^2/BR)	5,499 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	400 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 15 ft
c.	Average height of the proposed noise barrier. (ft)	13.75 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$230,958
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier N-3
Community Name and/or CNE#	CNE N
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	1
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	1
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	4,001 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	1
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	0
d.	Total number of benefited receptors.	1
e.	Surface Area per benefited receptor unit. (ft^2/BR)	4,001 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	400 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 10 ft
c.	Average height of the proposed noise barrier. (ft)	10.00 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$168,042
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier N-4
Community Name and/or CNE#	CNE N
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	1
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	1
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	10,007 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	1
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	0
d.	Total number of benefited receptors.	1
e.	Surface Area per benefited receptor unit. (ft^2/BR)	10,007 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	600 ft
b.	Height range of the proposed noise barrier. (ft)	15 - 20 ft
c.	Average height of the proposed noise barrier. (ft)	16.67 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$420,294
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier O (Alternative 1A)
Community Name and/or CNE#	CNE O
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	5
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	5
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	31,000 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	5
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	1
d.	Total number of benefited receptors.	6
e.	Surface Area per benefited receptor unit. (ft^2/BR)	5,167 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,800 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 20 ft
c.	Average height of the proposed noise barrier. (ft)	17.22 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$1,302,000
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier O (Alternative 2)
Community Name and/or CNE#	CNE O
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	5
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	5
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	28,501 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	5
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	1
d.	Total number of benefited receptors.	6
e.	Surface Area per benefited receptor unit. (ft^2/BR)	4,750 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,900 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 20 ft
c.	Average height of the proposed noise barrier. (ft)	15.00 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$1,197,042
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier O (Alternative 2D)
Community Name and/or CNE#	CNE O
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	5
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	5
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	32,502 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	5
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	1
d.	Total number of benefited receptors.	6
e.	Surface Area per benefited receptor unit. (ft^2/BR)	5,417 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,800 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 20 ft
c.	Average height of the proposed noise barrier. (ft)	18.06 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$1,365,084
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier P (Alternative 1A)
Community Name and/or CNE#	CNE P
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	4
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	4
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	35,756 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	4
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	5
d.	Total number of benefited receptors.	9
e.	Surface Area per benefited receptor unit. (ft^2/BR)	3,973 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,850 ft
b.	Height range of the proposed noise barrier. (ft)	15 - 20 ft
c.	Average height of the proposed noise barrier. (ft)	19.32 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$1,501,752
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier P (Alternative 2)
Community Name and/or CNE#	CNE P
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	3
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	3
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	23,495 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	3
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	1
d.	Total number of benefited receptors.	4
e.	Surface Area per benefited receptor unit. (ft^2/BR)	5,874 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,700 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 20 ft
c.	Average height of the proposed noise barrier. (ft)	13.82 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$986,790
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier P (Alternative 2D)
Community Name and/or CNE#	CNE P
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	3
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	3
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	21,000 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	3
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	0
d.	Total number of benefited receptors.	3
e.	Surface Area per benefited receptor unit. (ft^2/BR)	7,000 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,600 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 15 ft
c.	Average height of the proposed noise barrier. (ft)	13.12 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$882,000
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier U
Community Name and/or CNE#	CNE U
Noise Abatement Category(s)	B/C
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	5
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	3
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	60%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	17,005 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	3
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	8
d.	Total number of benefited receptors.	11
e.	Surface Area per benefited receptor unit. (ft^2/BR)	1,546 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	Yes
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,421 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 15 ft
c.	Average height of the proposed noise barrier. (ft)	14.57 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$714,210
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	Yes
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier System V
Community Name and/or CNE#	CNE V
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	3
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	3
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	21,991 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	3
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	1
d.	Total number of benefited receptors.	4
e.	Surface Area per benefited receptor unit. (ft^2/BR)	5,498 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	No
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,600 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 15 ft
c.	Average height of the proposed noise barrier. (ft)	13.67 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$923,622
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	No
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier W
Community Name and/or CNE#	CNE W
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	10
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	10
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	33,256 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	10
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	11
d.	Total number of benefited receptors.	21
e.	Surface Area per benefited receptor unit. (ft^2/BR)	1,584 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	Yes
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	2,100 ft
b.	Height range of the proposed noise barrier. (ft)	10 - 20 ft
c.	Average height of the proposed noise barrier. (ft)	15.83 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$1,396,752
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	Yes
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier X
Community Name and/or CNE#	CNE X
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	4
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	4
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	20,706 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	4
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	9
d.	Total number of benefited receptors.	13
e.	Surface Area per benefited receptor unit. (ft^2/BR)	1,593 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	Yes
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	1,650 ft
b.	Height range of the proposed noise barrier. (ft)	12 - 14 ft
c.	Average height of the proposed noise barrier. (ft)	12.55 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$869,652
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	Yes
Additional Reasons for Decision:	

VDOT Highway Traffic Noise Abatement
Warranted, Feasible, and Reasonable Worksheet

Note: Not all questions apply depending on the design phase which may cause differing answers between preliminary and final design phase. Answers to the questions may change depending on the design phase of the

Date:	27-Aug-18
Project No. and UPC:	UPC 107937; Task Order ID: 42515-16
County:	Fairfax County, Virginia
District:	
Barrier System ID:	Barrier Y
Community Name and/or CNE#	CNE Y
Noise Abatement Category(s)	B
Design phase:	Preliminary design

Warranted

1	Community Documentation (if applicable)	
a.	Date community was permitted. (Per 23CFR 772 this is the date the building permit was	NA
b.	Date of approval for the Categorical Exclusion (CE), Record of Decision (ROD), or Finding	NA
c.	Does the date in 1.a precede the date in 1.b? If yes, proceed to Warranted Item 2. If no, consideration of noise abatement is not warranted. Proceed to "Decision" block and answer	NA
2	Criteria requiring consideration of noise abatement	
a.	Project causes design year noise levels to approach or exceed the Noise Abatement Criteria?	Yes
b.	Project causes a substantial noise increase of 10 dB(A) or more?	No

Feasibility

1	Impacted receptor units	
a.	Number of impacted receptor units:	35
b.	Number of impacted receptor units receiving 5 dB(A) or more insertion loss (IL):	35
c.	Percentage of impacted receptor units receiving 5 dB(A) or more IL	100%
d.	Is the percentage 50 or greater?	Yes
2	Will placement of the noise barrier cause engineering or safety conflicts, e.g drainage issues	No
3	Will placement of the noise barrier restrict access to vehicular or pedestrian travel?	No
4	Will placement of the noise barrier conflict with existing utility locations?	No

	Reasonableness	
1	**Surface Area (Square foot)-Benefit Factors**	
a.	Surface Area (Total square foot) of the proposed noise barrier. (ft^2)	44,997 SF
b.	Impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	35
c.	Non-impacted noise sensitive receptor(s) receiving 5 dB(A) IL or more.	73
d.	Total number of benefited receptors.	108
e.	Surface Area per benefited receptor unit. (ft^2/BR)	417 SF/BR
f.	Is (1e) less than or equal to the maximum square feet per benefited receptor (MaxSF/BR)	Yes
g.	Does the barrier provide an IL of at least 7 dB(A) for at least one impacted receptor in the	Yes
2	**Additional Noise Barrier Details**	
a.	Length of the proposed noise barrier. (ft)	3,000 ft
b.	Height range of the proposed noise barrier. (ft)	15 - 15 ft
c.	Average height of the proposed noise barrier. (ft)	15.00 ft
d.	Cost per square foot. ($/$ft^2$)	$42/SF
e.	Total Barrier Cost ($)	$1,889,874
f.	Barrier Material	Absorptive
3	**Community Desires Related to the Barrier**	
	Do at least 50 percent of the benefited receptor unit owner(s) and renters desire the noise barrier? If yes, continue to "decision" block. If no, the barrier can be considered not to be reasonable. Proceed to “decision” block and answer “no” to reasonableness question. As the reason for this decision, state that “The majority of the impacted receptor unit owners do not desire the barrier.”	

Decision	
Is the Noise Barrier(s) WARRANTED?	Yes
Is the Noise Barrier(s) FEASIBLE?	Yes
Is the Noise Barrier(s) REASONABLE?	Yes
Additional Reasons for Decision:	

APPENDIX H
SOUND LEVELS TABLE

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
A	A-001	One Residence	64	54	55	56	56	56
	A-002	One Residence	62	52	53	53	53	53
	A-003	One Residence	62	52	52	53	53	53
	A-004	One Residence	63	53	54	55	55	55
	A-005	One Residence	64	54	55	55	55	55
B	B-001	One Residence	64	54	55	56	56	56
	B-002	One Residence	64	54	55	56	56	56
	B-003	One Residence	61	51	52	53	53	53
	B-004	One Residence	66	56	57	58	58	58
	B-005	One Residence	58	48	49	50	50	50
	B-006	One Residence	63	53	54	55	55	55
	B-007	Church*	66 (51)	58 (33)	59 (34)	60 (35)	60 (35)	60 (35)
	B-008	One Residence	66	58	59	59	59	59
C	C-001	One Residence	66	60	61	62	62	62
	C-002	One Residence	66	64	65	66	66	66
	C-003	One Residence	66	67	68	69	69	69
	C-004	One Residence	66	67	68	69	69	69
D	D-001	One Residence	63	53	54	55	55	55
	D-002	One Residence	66	60	61	62	62	62
	D-003	One Residence	60	50	51	52	52	52
	E-001	One Residence	66	60	61	62	62	62
	E-002	One Residence	66	63	64	65	65	65
	E-003	One Residence	66	62	63	64	64	64
	E-004	One Residence	66	59	60	61	61	61
	E-005	One Residence	66	58	59	60	60	60
	E-006	One Residence	66	57	58	59	59	59
	E-007	One Residence	66	64	65	65	65	65
	E-008	One Residence	66	60	61	62	62	62
	E-009	One Residence	64	54	55	56	56	56
	E-010	One Residence	59	49	50	51	51	51
	E-011	One Residence	58	48	49	50	50	50
	E-012	One Residence	64	54	55	56	56	56

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
E	E-013	One Residence	63	53	54	55	55	55
	E-014	One Residence	61	51	51	52	52	52
	E-015	One Residence	60	50	51	52	52	52
	E-016	One Residence	66	58	59	60	60	60
	E-017	One Residence	66	55	56	57	57	57
	E-018	One Residence	63	53	54	55	55	55
	E-019	One Residence	59	49	50	51	51	51
	E-020	One Residence	59	49	50	51	51	51
	E-021	Daycare	59	49	50	51	51	51
	E-022	One Residence	57	47	48	49	49	49
	E-023	One Residence	58	48	49	50	50	50
	E-024	One Residence	54	44	45	46	46	46
	E-025	One Residence	56	46	47	48	48	48
	E-026	One Residence	57	47	47	48	48	48
	E-027	One Residence	58	48	49	49	49	49
	E-028	One Residence	59	49	50	51	51	51
	F-001	One Residence	66	55	56	57	57	57
	F-002	One Residence	64	54	55	55	55	55
	F-003	One Residence	66	55	56	56	56	56
	F-004	One Residence	66	55	56	56	56	56
	F-005	One Residence	64	54	55	55	55	55
	F-006	One Residence	66	56	57	57	57	57
	F-007	One Residence	66	59	59	60	60	60
	F-008	One Residence	66	57	58	59	59	59
	F-009	One Residence	63	53	54	56	56	56
	F-010	One Residence	62	52	53	54	54	54
	F-011	One Residence	61	51	52	53	53	53
	F-012	One Residence	60	50	51	52	52	52
	F-013	One Residence	59	49	50	50	50	50
	F-014	One Residence	60	50	51	52	52	52
	F-015	One Residence	59	49	50	51	51	51
	F-016	One Residence	60	50	51	52	52	52
	F-017	One Residence	59	49	50	51	51	51
	F-018	One Residence	60	50	51	52	52	52
	F-019	One Residence	61	51	52	54	54	54

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
F	F-020	Active Sport Area	62	52	53	54	54	54
	F-021	Active Sport Area	62	52	53	54	54	54
	F-022	Active Sport Area	63	53	54	55	55	55
	F-023	Active Sport Area	63	53	54	55	55	55
	F-024	One Residence	66	62	63	64	64	64
	F-025	Active Sport Area	66	60	61	63	63	63
	F-026	Active Sport Area	66	60	61	63	63	63
	F-027	Active Sport Area	66	57	58	59	59	59
	F-028	Active Sport Area	66	57	58	60	60	60
	F-029	One Residence	66	57	58	59	59	59
	F-030	One Residence	66	55	57	58	58	58
	F-031	One Residence	66	57	59	60	60	60
	F-032	One Residence	66	61	62	64	64	64
	F-033	One Residence	66	65	66	68	68	68
	F-034	One Residence	62	52	53	55	55	55
	F-035	One Residence	66	56	57	58	58	58
	F-036	One Residence	59	49	51	52	52	52
	F-037	One Residence	66	57	58	59	59	59
	F-038	One Residence	66	58	59	60	60	60
	F-039	One Residence	66	58	59	61	61	61
	F-040	One Residence	66	58	59	61	61	61
	F-041	One Residence	66	61	62	64	64	64
	F-042	One Residence	66	64	65	66	66	66
	F-043	One Residence	66	62	63	65	65	65
	F-044	One Residence	66	57	58	60	60	60
	F-045	One Residence	66	57	58	59	59	59
	F-046	One Residence	66	59	60	61	61	61
	F-047	One Residence	66	62	63	64	64	64
	F-048	One Residence	66	61	62	64	64	64
	F-049	One Residence	66	60	61	63	63	63
	F-050	One Residence	66	56	57	59	59	59
	F-051	One Residence	63	53	54	55	55	55
	F-052	One Residence	66	55	56	58	58	58
	F-053	One Residence	59	49	50	51	51	51
	F-054	One Residence	61	51	52	55	55	55
	F-055	One Residence	66	55	56	60	60	60

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
G	G-001	One Residence	66	73	74	76	76	76
	G-002	One Residence	66	71	72	74	74	74
	G-003	One Residence	66	68	69	71	71	71
	G-004	One Residence	66	65	66	67	67	67
	G-005	One Residence	66	66	67	68	68	68
	G-006	One Residence	66	61	62	64	64	64
	G-007	One Residence	66	62	63	65	65	65
	G-008	One Residence	66	58	59	63	63	63
	G-009	One Residence	66	59	60	64	64	64
	G-010	One Residence	66	58	59	62	62	62
	G-011	One Residence	66	56	57	61	61	61
H	H-001	One Residence	66	55	56	59	59	59
	H-002	One Residence	66	57	58	62	62	62
	H-003	One Residence	66	60	61	64	64	64
I	I-001	One Residence	66	71	72	74	74	74
	I-002	One Residence	66	70	71	72	72	72
	I-003	One Residence	66	70	71	73	73	73
	I-004	One Residence	66	66	67	69	69	69
	I-005	One Residence	66	61	62	65	65	65
	I-006	One Residence	66	59	60	63	63	63
	I-007	One Residence	66	63	64	66	66	66
	I-008	One Residence	66	60	61	64	64	64
	I-009	One Residence	66	59	60	63	63	63
	I-010	One Residence	66	59	60	62	62	62
	I-011	One Residence	66	58	59	62	62	62
	I-012	One Residence	66	56	57	59	59	59
	I-013	One Residence	66	56	57	59	59	59
	I-014	One Residence	66	56	56	58	58	58
	J-001	One Residence	66	69	70	71	71	71
	J-002	One Residence	66	64	65	66	66	66
	J-003	One Residence	66	68	69	70	70	70
	J-004	One Residence	66	67	68	69	69	69

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
J	J-005	One Residence	66	67	68	69	69	69
	J-006	One Residence	66	66	67	69	69	69
	J-007	One Residence	66	64	65	67	67	67
	J-008	One Residence	66	63	64	66	66	66
	J-009	One Residence	66	62	63	63	63	63
	J-010	One Residence	66	62	63	64	64	64
	J-011	One Residence	66	63	64	65	65	65
	J-012	One Residence	66	60	61	63	63	63
	J-013	One Residence	66	57	58	60	60	60
	J-014	One Residence	66	60	61	63	63	63
	J-015	One Residence	66	59	60	62	62	62
	J-016	One Residence	66	60	61	64	64	64
	J-017	One Residence	66	60	61	63	63	63
	J-018	One Residence	66	59	60	63	63	63
	J-019	One Residence	66	56	57	59	59	59
	J-020	One Residence	66	57	58	60	60	60
	J-021	One Residence	66	56	57	59	59	59
	J-022	One Residence	66	59	60	60	60	60
	J-023	One Residence	66	57	57	58	58	58
	J-024	One Residence	63	53	54	54	54	54
K	K-001	One Residence	66	58	59	60	60	60
	K-002	One Residence	66	59	59	60	60	60
	K-003	One Residence	66	63	64	65	65	65
	K-004	One Residence	66	66	67	67	67	67
	K-005	One Residence	66	66	67	69	69	69
	K-006	One Residence	66	61	62	63	63	63
	K-007	One Residence	66	61	62	63	63	63
	K-008	One Residence	66	58	59	60	60	60
L	L-001	One Residence	66	66	67	68	68	68
	L-002	One Residence	66	63	64	65	65	65
	L-003	One Residence	66	61	61	62	62	62
	L-004	One Residence	66	65	66	68	68	68
	L-005	One Residence	66	60	61	63	63	63
	L-006	One Residence	66	58	59	60	60	60

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
	L-007	One Residence	66	55	56	57	57	57
M	M-001	One Residence	66	56	57	59	59	59
	M-002	One Residence	66	58	59	62	62	62
	M-003	One Residence	66	56	57	60	60	60
	M-004	One Residence	66	55	56	57	57	57
	M-005	One Residence	66	57	58	59	59	59
	M-006	One Residence	66	56	57	58	58	58
	M-007	One Residence	66	61	62	63	63	63
	M-008	One Residence	66	59	60	62	62	62
N	N-001	One Residence	66	62	63	65	65	65
	N-002	One Residence	66	63	64	65	65	65
	N-003	One Residence	66	67	68	69	69	69
	N-004	One Residence	66	59	60	61	61	61
	N-005	One Residence	66	61	62	63	63	63
	N-006	One Residence	66	71	72	73	73	73
	N-007	One Residence	66	58	59	61	61	61
	N-008	One Residence	66	55	55	57	57	57
	N-009	One Residence	66	60	60	62	62	62
	N-010	One Residence	66	58	58	61	61	61
	N-011	One Residence	66	66	67	69	69	69
	N-012	One Residence	66	55	56	58	58	58
	N-013	One Residence	66	58	59	59	59	59
	N-014	One Residence	66	59	60	61	61	61
	N-015	One Residence	66	60	61	62	62	62
	N-016	One Residence	66	56	57	58	58	58
	N-017	One Residence	66	60	61	63	63	63
	N-018	One Residence	66	68	69	70	70	70
	O-001	One Residence	66	63	64	65	65	65
	O-002	One Residence	66	60	61	62	62	62
	O-003	One Residence	66	56	57	58	58	58
	O-004	One Residence	66	65	66	68	67	68
	O-005	One Residence	66	64	64	67	67	67
	O-006	One Residence	66	68	69	71	71	71

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
O	O-007	One Residence	66	62	63	66	66	66
	O-008	One Residence	66	65	66	69	67	69
	O-009	One Residence	66	71	72	Acquired	Acquired	Acquired
	O-010	One Residence	66	60	61	64	61	64
	O-011	One Residence	63	53	54	56	56	56
	O-012	One Residence	64	54	55	58	57	58
	O-013	One Residence	66	58	59	63	61	63
	O-014	One Residence	60	50	51	50	50	50
	O-015	One Residence	57	47	49	51	51	51
	O-016	One Residence	58	48	50	52	52	52
P	P-001	One Residence	66	64	65	68	67	67
	P-002	One Residence	66	62	63	65	65	65
	P-003	One Residence	66	67	68	71	71	71
	P-004	One Residence	66	68	69	71	71	70
	P-005	One Residence	66	65	66	69	64	59
	P-006	One Residence	66	56	57	60	60	60
	P-007	One Residence	64	54	55	57	57	57
	P-008	One Residence	66	59	60	63	57	56
	P-009	One Residence	64	54	54	57	57	57
	P-010	One Residence	63	53	54	56	56	56
	P-011	One Residence	66	55	56	59	58	58
	P-012	One Residence	66	55	56	59	55	56
	P-013	One Residence	64	54	55	58	53	52
	P-014	One Residence	66	58	59	61	57	56
Q	Q-001	One Residence	66	59	60	61	60	58
	Q-002	One Residence	66	57	57	58	57	57
	Q-003	One Residence	66	59	60	60	60	60
	Q-004	One Residence	61	51	52	52	51	50
	Q-005	One Residence	63	53	54	54	53	53
	Q-006	One Residence	62	52	52	52	51	51
	R-001	One Residence	66	60	61	Acquired	60	Acquired
	R-002	One Residence	66	57	58	57	56	57
	R-003	One Residence	66	61	62	64	61	63

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
R	R-004	One Residence	66	58	59	61	59	61
	R-005	One Residence	66	56	57	59	58	58
	R-006	One Residence	66	57	58	61	61	61
	R-007	One Residence	66	58	59	62	61	61
	R-008	One Residence	66	58	59	61	60	61
	R-009	One Residence	66	59	60	63	62	62
	R-010	One Residence	66	63	64	65	65	65
	R-011	One Residence	62	52	53	54	54	54
S	S-001	One Residence	59	49	49	52	53	52
T	T-001	Daycare	66	62	63	64	64	64
	T-002	One Residence	66	59	60	63	63	63
U	U-001	Active Sport Area	66	67	68	68	68	68
	U-002	Active Sport Area	66	66	67	67	67	67
	U-003	Active Sport Area	66	63	64	65	65	65
	U-004	Active Sport Area	66	62	63	63	63	63
	U-005	Active Sport Area	66	61	62	62	62	62
	U-006	Active Sport Area	66	65	66	66	66	66
	U-007	Active Sport Area	66	63	64	65	65	65
	U-008	Active Sport Area	66	62	63	63	63	63
	U-009	Active Sport Area	66	61	62	62	62	62
	U-010	Active Sport Area	66	60	61	61	61	61
	U-011	Active Sport Area	66	62	64	64	64	64
	U-012	Active Sport Area	66	61	62	63	63	63
	U-013	Active Sport Area	66	60	61	62	62	62
	U-014	Active Sport Area	66	59	60	61	61	61
	U-015	Active Sport Area	66	58	59	60	60	60
	U-016	One Residence	66	68	69	69	69	69
	U-017	Active Sport Area	66	63	64	64	64	64
	U-018	Active Sport Area	66	63	64	64	64	64
	U-019	Active Sport Area	66	66	66	66	66	66
	U-020	Active Sport Area	66	62	63	63	63	63
	U-021	Active Sport Area	66	62	63	63	63	63
	U-022	Active Sport Area	66	65	65	65	65	65

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
	U-023	Active Sport Area	66	61	61	62	62	62
	U-024	Active Sport Area	66	61	62	62	62	62
	U-025	Active Sport Area	66	63	63	63	63	63
V	V-001	One Residence	66	69	70	71	71	71
	V-002	One Residence	66	62	63	65	65	65
	V-003	One Residence	66	73	74	74	74	74
	V-004	One Residence	66	65	66	67	67	67
	V-005	One Residence	66	62	63	65	65	65
	V-006	One Residence	66	59	60	63	63	63
	V-007	One Residence	66	57	58	60	60	60
	V-008	One Residence	66	56	57	59	59	59
W	W-001	One Residence	66	69	70	70	70	70
	W-002	One Residence	66	63	65	66	66	66
	W-003	One Residence	66	68	69	70	70	70
	W-004	One Residence	66	66	67	68	68	68
	W-005	One Residence	66	70	71	72	72	72
	W-006	One Residence	66	67	68	70	70	70
	W-007	One Residence	66	70	70	71	71	71
	W-008	One Residence	66	59	61	62	62	62
	W-009	One Residence	66	62	63	64	64	64
	W-010	One Residence	66	63	64	66	66	66
	W-011	One Residence	66	61	62	64	64	64
	W-012	One Residence	66	63	64	66	66	66
	W-013	One Residence	66	61	62	63	63	63
	W-014	One Residence	66	62	63	64	64	64
	W-015	One Residence	66	64	65	66	66	66
	W-016	One Residence	66	57	59	60	60	60
	W-017	One Residence	66	55	57	58	58	58
	W-018	One Residence	66	58	60	61	61	61
	W-019	One Residence	66	55	57	58	58	58
	W-020	One Residence	66	58	60	61	61	61
	W-021	One Residence	64	54	55	56	56	56
	W-022	One Residence	64	54	55	56	56	56
	W-023	One Residence	66	57	58	59	59	59

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
	W-024	One Residence	66	59	60	61	61	61
	W-025	One Residence	66	63	64	64	64	64
	X-001	One Residence	66	59	60	62	62	62
	X-002	One Residence	66	58	59	61	61	61
	X-003	One Residence	66	60	61	63	63	63
	X-004	One Residence	66	58	59	61	61	61
	X-005	One Residence	66	60	62	63	63	63
	X-006	One Residence	66	60	61	62	62	62
	X-007	One Residence	66	56	58	58	58	58
	X-008	One Residence	66	59	61	62	62	62
	X-009	One Residence	66	57	59	60	60	60
	X-010	One Residence	66	57	58	59	59	59
	X-011	One Residence	66	57	58	59	59	59
	X-012	One Residence	66	59	61	62	62	62
	X-013	One Residence	66	61	63	64	64	64
	X-014	One Residence	66	60	62	63	63	63
	X-015	One Residence	66	65	66	67	67	67
X	X-016	One Residence	66	69	70	71	71	71
	X-017	One Residence	66	67	68	68	68	68
	X-018	One Residence	66	70	71	71	71	71
	X-019	One Residence	66	63	63	64	64	64
	X-020	One Residence	66	63	64	65	65	65
	X-021	One Residence	66	63	64	65	65	65
	X-022	One Residence	66	61	62	63	63	63
	X-023	One Residence	66	57	59	59	59	59
	X-024	One Residence	66	56	58	59	59	59
	X-025	One Residence	66	59	60	62	62	62
	X-026	One Residence	66	59	60	61	61	61
	X-027	One Residence	66	58	59	61	61	61
	X-028	One Residence	66	59	60	61	61	61
	X-029	One Residence	66	58	59	61	61	61
	X-030	One Residence	66	58	59	60	60	60
	X-031	One Residence	66	60	61	61	61	61
	Y-001	One Residence	66	65	65	66	66	66

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
	Y-002	One Residence	66	64	65	65	65	65
	Y-003	One Residence	66	64	65	65	65	65
	Y-004	One Residence	66	64	65	65	65	65
	Y-005	One Residence	66	64	65	65	65	65
	Y-006	One Residence	66	64	65	65	65	65
	Y-007	One Residence	66	64	64	65	65	65
	Y-008	One Residence	66	64	64	65	65	65
	Y-009	One Residence	66	67	68	68	68	68
	Y-010	One Residence	66	60	61	61	61	61
	Y-011	One Residence	66	59	59	60	60	60
	Y-012	One Residence	66	60	61	61	61	61
	Y-013	One Residence	66	71	72	72	72	72
	Y-014	One Residence	66	70	70	71	71	71
	Y-015	One Residence	66	64	65	67	67	67
	Y-016	One Residence	66	68	69	69	69	69
	Y-017	One Residence	66	69	69	70	70	70
	Y-018	One Residence	66	68	69	69	69	69
	Y-019	One Residence	66	68	69	69	69	69
	Y-020	One Residence	66	68	69	69	69	69
	Y-021	One Residence	66	68	68	69	69	69
	Y-022	One Residence	66	68	68	69	69	69
	Y-023	One Residence	66	68	68	69	69	69
	Y-024	One Residence	66	67	68	68	68	68
	Y-025	One Residence	66	67	68	68	68	68
	Y-026	One Residence	66	64	64	65	65	65
	Y-027	One Residence	66	67	68	68	68	68
	Y-028	One Residence	66	67	68	68	68	68
	Y-029	One Residence	66	67	68	68	68	68
	Y-030	One Residence	66	67	67	68	68	68
	Y-031	One Residence	66	67	67	68	68	68
	Y-032	One Residence	66	64	64	65	65	65
	Y-033	One Residence	66	66	67	68	68	68
	Y-034	One Residence	66	61	62	63	63	63
	Y-035	One Residence	64	54	54	55	55	55
	Y-036	One Residence	64	54	54	55	55	55
	Y-037	One Residence	64	54	55	55	55	55

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
	Y-038	One Residence	66	57	57	57	57	57
	Y-039	One Residence	66	57	57	58	58	58
	Y-040	One Residence	66	56	56	56	56	56
	Y-041	One Residence	66	55	55	56	56	56
	Y-042	One Residence	66	62	62	63	63	63
	Y-043	One Residence	66	61	61	62	62	62
	Y-044	One Residence	66	57	57	58	58	58
	Y-045	One Residence	66	59	60	60	60	60
	Y-046	Playground	66	64	64	66	66	66
	Y-047	One Residence	66	60	60	61	61	61
	Y-048	One Residence	66	57	58	58	58	58
	Y-049	One Residence	66	57	58	57	57	57
	Y-050	One Residence	66	57	58	58	58	58
	Y-051	One Residence	66	57	58	58	58	58
	Y-052	One Residence	66	57	57	57	57	57
	Y-053	One Residence	66	55	55	56	56	56
	Y-054	One Residence	66	55	56	55	55	55
	Y-055	One Residence	66	56	56	55	55	55
	Y-056	One Residence	66	57	57	56	56	56
	Y-057	One Residence	66	59	59	59	59	59
	Y-058	One Residence	66	60	61	61	61	61
	Y-059	One Residence	66	59	60	60	60	60
	Y-060	One Residence	66	58	59	59	59	59
	Y-061	One Residence	66	58	58	59	59	59
	Y-062	One Residence	66	59	59	59	59	59
	Y-063	One Residence	66	55	56	56	56	56
	Y-064	One Residence	66	55	56	56	56	56
	Y-065	One Residence	66	55	55	55	55	55
	Y-066	One Residence	66	55	55	55	55	55
	Y-067	One Residence	63	53	54	54	54	54
	Y-068	One Residence	63	53	53	53	53	53
	Y-069	One Residence	63	53	53	54	54	54
	Y-070	One Residence	63	53	53	53	53	53
	Y-071	One Residence	66	56	56	56	56	56
Y	Y-072	One Residence	62	52	52	52	52	52
	Y-073	One Residence	58	48	48	48	48	48

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
	Y-074	One Residence	62	52	52	52	52	52
	Y-075	One Residence	63	53	53	53	53	53
	Y-076	One Residence	63	53	53	53	53	53
	Y-077	One Residence	62	52	53	53	53	53
	Y-078	One Residence	62	52	52	53	53	53
	Y-079	One Residence	62	52	53	53	53	53
	Y-080	One Residence	66	65	65	66	66	66
	Y-081	One Residence	66	64	64	65	65	65
	Y-082	One Residence	66	63	63	64	64	64
	Y-083	One Residence	66	63	63	63	63	63
	Y-084	One Residence	66	62	62	63	63	63
	Y-085	One Residence	66	58	59	59	59	59
	Y-086	One Residence	66	60	61	61	61	61
	Y-087	One Residence	66	60	60	61	61	61
	Y-088	One Residence	66	60	60	60	60	60
	Y-089	One Residence	66	56	57	58	58	58
	Y-090	One Residence	66	59	59	60	60	60
	Y-091	One Residence	66	59	59	60	60	60
	Y-092	One Residence	66	58	59	59	59	59
	Y-093	One Residence	66	58	58	59	59	59
	Y-094	One Residence	66	62	62	63	63	63
	Y-095	One Residence	66	59	59	59	59	59
	Y-096	One Residence	66	58	58	58	58	58
	Y-097	One Residence	66	58	59	59	59	59
	Y-098	One Residence	66	60	60	61	61	61
	Y-099	One Residence	66	59	60	60	60	60
	Y-100	One Residence	66	63	64	64	64	64
	Y-101	One Residence	66	63	64	64	64	64
	Y-102	One Residence	66	62	63	63	63	63
	Y-103	One Residence	66	59	60	60	60	60
	Y-104	One Residence	66	58	59	59	59	59
	Y-105	One Residence	66	66	66	67	67	67
	Y-106	One Residence	66	71	71	72	72	72
	Y-107	One Residence	66	66	67	67	67	67
	Y-108	One Residence	66	63	64	64	64	64
	Y-109	One Residence	66	60	61	61	61	61

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
	Y-110	One Residence	66	58	59	59	59	59
	Y-111	One Residence	66	57	57	58	58	58
	Y-112	One Residence	66	55	55	56	56	56
	Y-113	One Residence	64	54	55	55	55	55
	Y-114	One Residence	64	54	54	55	55	55
	Y-115	One Residence	63	53	53	54	54	54
	Y-116	One Residence	62	52	52	53	53	53
	Y-117	One Residence	63	53	54	54	54	54
	Y-118	One Residence	61	51	52	52	52	52
	Y-119	One Residence	63	53	54	54	54	54
	Y-120	One Residence	64	54	55	55	55	55
	Y-121	One Residence	64	54	55	55	55	55
	Y-122	One Residence	66	57	57	57	57	57
	Y-123	One Residence	66	58	59	59	59	59
	Y-124	One Residence	66	62	62	63	63	63
	Y-125	One Residence	66	64	65	65	65	65
	Y-126	One Residence	66	66	67	67	67	67
	Y-127	One Residence	66	70	71	71	71	71
	Y-128	One Residence	66	66	66	67	67	67
	Y-129	One Residence	66	58	58	59	59	59
	Y-130	One Residence	66	57	57	58	58	58
	Y-131T	Trail	66	60	61	61	61	61
	Y-132T	Trail	66	62	62	63	63	63
	Y-133T	Trail	66	65	65	66	66	66
	Y-134T	Trail	66	65	65	66	66	66
	Y-135T	Trail	66	64	65	65	65	65
	Y-136T	Trail	66	64	64	65	65	65
	Y-137T	Trail	66	64	64	65	65	65
	Y-138T	Trail	66	64	64	65	65	65
	Y-139T	Trail	66	62	63	63	63	63
	Y-140T	Trail	66	66	66	67	67	67
	Y-141T	Trail	66	70	70	71	71	71
	Y-142T	Trail	66	73	73	74	74	74
	Y-143T	Trail	66	71	72	72	72	72

Noise Levels approach or exceed FHWA/VDOT Noise Abatment Criteria

Fairfax County Parkway Improvements Project
Sound Levels Table

CNE	1 Receptor Site	2 Site Representation	3 Criteria	4 Worst-Case Existing (2018)	5 Future No-Build 2046	6 Future Build Alternative 1A - 2046	7 Future Build Alternative 2 - 2046	8 Future Build Alternative 2D - 2046
* ( )	Represents Interior Noise Level							

APPENDIX I
INSERTION LOSS TABLES

Insertion Loss Table

Fairfax County Parkway Improvements Project

Barrier Analysis by CNE

1	2	3	4	5	6	7
CNE Descriptor	Barrier	Site Descriptor	Site Representation	Build (2046) Noise Level	Abated (2046) Noise Level	Net Insertion Loss
C	Barrier C	C-001	One Residence	62	60	2
		C-002	One Residence	66	61	5
		C-003	One Residence	69	60	10
		C-004	One Residence	69	63	6
F	Barrier F (Existing)	F-001	One Residence	57	57	0
		F-002	One Residence	55	55	0
		F-003	One Residence	56	56	0
		F-004	One Residence	56	56	0
		F-005	One Residence	55	55	0
		F-006	One Residence	57	57	0
		F-007	One Residence	60	60	0
		F-008	One Residence	59	59	0
		F-009	One Residence	56	56	0
		F-010	One Residence	55	54	1
		F-011	One Residence	54	53	1
		F-012	One Residence	53	52	0
		F-013	One Residence	50	50	0
		F-014	One Residence	52	52	1
		F-015	One Residence	52	51	1
		F-016	One Residence	53	52	1
		F-017	One Residence	53	51	2
		F-018	One Residence	55	52	2
		F-019	One Residence	56	54	3
		F-020	Active Sport Area	57	54	3
		F-021	Active Sport Area	57	54	3
		F-022	Active Sport Area	59	55	3
		F-023	Active Sport Area	59	55	4
		F-024	One Residence	72	64	8
		F-025	Active Sport Area	71	63	9
		F-026	Active Sport Area	69	63	7
		F-027	Active Sport Area	65	59	6
		F-028	Active Sport Area	64	60	4
		F-029	One Residence	63	59	4
		F-030	One Residence	62	58	4
		F-031	One Residence	64	60	4
		F-032	One Residence	68	64	4
		F-033	One Residence	71	68	3
		F-034	One Residence	57	55	3
		F-035	One Residence	61	58	3
		F-036	One Residence	56	52	4
		F-037	One Residence	63	59	3
		F-038	One Residence	64	60	4
		F-039	One Residence	64	61	3
		F-040	One Residence	63	61	2
		F-041	One Residence	70	64	6
		F-042	One Residence	73	66	7
		F-043	One Residence	69	65	4
		F-044	One Residence	61	60	2
		F-045	One Residence	61	59	2

Insertion Loss Table

Fairfax County Parkway Improvements Project

Barrier Analysis by CNE

1	2	3	4	5	6	7
CNE Descriptor	Barrier	Site Descriptor	Site Representation	Build (2046) Noise Level	Abated (2046) Noise Level	Net Insertion Loss
		F-046	One Residence	65	61	3
		F-047	One Residence	71	64	6
		F-048	One Residence	71	64	8
		F-049	One Residence	69	63	6
		F-050	One Residence	62	59	3
		F-051	One Residence	60	55	5
		F-052	One Residence	59	57	1
		F-053	One Residence	55	51	4
		F-054	One Residence	56	55	1
		F-055	One Residence	61	60	1
F	Barrier F (Replacement)	F-001	One Residence	57	57	0
		F-002	One Residence	55	55	0
		F-003	One Residence	56	56	0
		F-004	One Residence	56	56	0
		F-005	One Residence	55	55	0
		F-006	One Residence	57	57	0
		F-007	One Residence	60	60	0
		F-008	One Residence	59	59	0
		F-009	One Residence	56	55	1
		F-010	One Residence	55	53	1
		F-011	One Residence	54	53	1
		F-012	One Residence	53	52	0
		F-013	One Residence	50	50	0
		F-014	One Residence	52	51	1
		F-015	One Residence	52	51	2
		F-016	One Residence	53	51	2
		F-017	One Residence	53	50	2
		F-018	One Residence	55	51	3
		F-019	One Residence	56	52	4
		F-020	Active Sport Area	57	53	4
		F-021	Active Sport Area	57	53	5
		F-022	Active Sport Area	59	54	4
		F-023	Active Sport Area	59	54	6
		F-024	One Residence	72	62	11
		F-025	Active Sport Area	71	61	11
		F-026	Active Sport Area	69	61	8
		F-027	Active Sport Area	65	58	7
		F-028	Active Sport Area	64	59	5
		F-029	One Residence	63	56	7
		F-030	One Residence	62	56	6
		F-031	One Residence	64	57	8
		F-032	One Residence	68	59	9
		F-033	One Residence	71	63	8
		F-034	One Residence	57	52	5
		F-035	One Residence	61	56	6
		F-036	One Residence	56	50	5
		F-037	One Residence	63	56	7
		F-038	One Residence	64	57	7
		F-039	One Residence	64	57	7

Insertion Loss Table

Fairfax County Parkway Improvements Project

Barrier Analysis by CNE

1	2	3	4	5	6	7
CNE Descriptor	Barrier	Site Descriptor	Site Representation	Build (2046) Noise Level	Abated (2046) Noise Level	Net Insertion Loss
		F-040	One Residence	63	59	4
		F-041	One Residence	70	59	11
		F-042	One Residence	73	61	12
		F-043	One Residence	69	62	7
		F-044	One Residence	61	58	3
		F-045	One Residence	61	57	4
		F-046	One Residence	65	59	6
		F-047	One Residence	71	61	10
		F-048	One Residence	71	62	9
		F-049	One Residence	69	62	7
		F-050	One Residence	62	58	4
		F-051	One Residence	60	53	7
		F-052	One Residence	59	57	2
		F-053	One Residence	55	50	5
		F-054	One Residence	56	54	1
		F-055	One Residence	61	60	1
G	Barrier G	G-001	One Residence	76	70	6
		G-002	One Residence	74	65	9
		G-003	One Residence	71	65	7
		G-004	One Residence	67	63	5
		G-005	One Residence	68	64	5
		G-006	One Residence	64	63	2
		G-007	One Residence	65	62	3
		G-008	One Residence	63	59	4
		G-009	One Residence	64	59	4
		G-010	One Residence	62	58	4
		G-011	One Residence	61	58	3
I	Barrier I	I-001	One Residence	74	61	13
		I-002	One Residence	72	67	5
		I-003	One Residence	73	67	6
		I-004	One Residence	69	64	5
		I-005	One Residence	65	60	5
		I-006	One Residence	63	58	5
		I-007	One Residence	66	61	5
		I-008	One Residence	64	61	3
		I-009	One Residence	63	61	2
		I-010	One Residence	62	60	3
		I-011	One Residence	62	59	2
		I-012	One Residence	59	58	1
		I-013	One Residence	59	58	1
		I-014	One Residence	58	57	1
		J-001	One Residence	71	64	7
		J-002	One Residence	66	62	5
		J-003	One Residence	70	61	9
		J-004	One Residence	69	61	8
		J-005	One Residence	69	61	8
		J-006	One Residence	69	59	9
		J-007	One Residence	67	60	8
		J-008	One Residence	66	61	5

Insertion Loss Table

Fairfax County Parkway Improvements Project

Barrier Analysis by CNE

1	2	3	4	5	6	7
CNE Descriptor	Barrier	Site Descriptor	Site Representation	Build (2046) Noise Level	Abated (2046) Noise Level	Net Insertion Loss
J	Barrier J	J-009	One Residence	63	61	2
		J-010	One Residence	64	60	3
		J-011	One Residence	65	61	4
		J-012	One Residence	63	58	5
		J-013	One Residence	60	55	5
		J-014	One Residence	63	57	6
		J-015	One Residence	62	55	8
		J-016	One Residence	64	57	6
		J-017	One Residence	63	58	5
		J-018	One Residence	63	60	3
		J-019	One Residence	59	53	6
		J-020	One Residence	60	54	6
		J-021	One Residence	59	56	3
		J-022	One Residence	60	59	0
		J-023	One Residence	58	57	1
		J-024	One Residence	54	52	2
K	Barrier K	K-001	One Residence	60	58	2
		K-002	One Residence	60	60	1
		K-003	One Residence	65	62	3
		K-004	One Residence	67	61	7
		K-005	One Residence	69	62	7
		K-006	One Residence	63	62	1
		K-007	One Residence	63	61	2
		K-008	One Residence	60	59	1
L	Barrier L	L-001	One Residence	68	63	5
		L-002	One Residence	65	62	2
		L-003	One Residence	62	60	2
		L-004	One Residence	68	62	7
		L-005	One Residence	63	60	3
		L-006	One Residence	60	59	2
		L-007	One Residence	57	55	2
N	Barrier N-1	N-001	One Residence	65	63	2
		N-002	One Residence	65	61	4
		N-003	One Residence	69	62	7
		N-004	One Residence	61	57	5
		N-005	One Residence	63	60	3
	Barrier N-2	N-006	One Residence	73	66	7
		N-007	One Residence	61	59	2
	Barrier N-3	N-009	One Residence	62	61	1
		N-010	One Residence	61	59	1
		N-011	One Residence	69	62	7
		N-012	One Residence	58	56	2
		N-013	One Residence	59	57	2
	Barrier N-4	N-015	One Residence	62	61	1
		N-016	One Residence	58	56	2
		N-017	One Residence	63	61	2
		N-018	One Residence	70	63	7
		O-001	One Residence	65	65	0
		O-002	One Residence	62	61	1

Insertion Loss Table

Fairfax County Parkway Improvements Project

Barrier Analysis by CNE

1	2	3	4	5	6	7
CNE Descriptor	Barrier	Site Descriptor	Site Representation	Build (2046) Noise Level	Abated (2046) Noise Level	Net Insertion Loss
O	Barrier O (Alt 1A)	O-003	One Residence	58	56	1
		O-004	One Residence	68	63	5
		O-005	One Residence	67	63	5
		O-006	One Residence	71	65	6
		O-007	One Residence	66	60	7
		O-008	One Residence	69	62	7
		O-009	One Residence	Acquired	Acquired	Acquired
		O-010	One Residence	64	62	2
		O-011	One Residence	56	54	2
		O-012	One Residence	58	55	3
		O-013	One Residence	63	59	5
		O-014	One Residence	50	48	2
		O-015	One Residence	51	51	1
		O-016	One Residence	52	52	0
O	Barrier O (Alt 2)	O-001	One Residence	65	65	0
		O-002	One Residence	62	61	1
		O-003	One Residence	58	56	2
		O-004	One Residence	67	63	5
		O-005	One Residence	67	62	5
		O-006	One Residence	71	66	5
		O-007	One Residence	66	61	5
		O-008	One Residence	67	60	7
		O-009	One Residence	Acquired	Acquired	Acquired
		O-010	One Residence	61	58	3
		O-011	One Residence	56	54	1
		O-012	One Residence	57	55	2
		O-013	One Residence	61	56	5
		O-014	One Residence	50	47	3
		O-015	One Residence	51	50	0
		O-016	One Residence	52	52	0
O	Barrier O (Alt 2D)	O-001	One Residence	65	65	0
		O-002	One Residence	62	61	1
		O-003	One Residence	58	56	1
		O-004	One Residence	68	63	5
		O-005	One Residence	67	62	5
		O-006	One Residence	71	64	7
		O-007	One Residence	66	59	7
		O-008	One Residence	69	61	8
		O-009	One Residence	Acquired	Acquired	Acquired
		O-010	One Residence	64	62	2
		O-011	One Residence	56	54	2
		O-012	One Residence	58	55	3
		O-013	One Residence	63	58	5
		O-014	One Residence	50	48	2
		O-015	One Residence	51	50	1
		O-016	One Residence	52	51	0
		P-001	One Residence	68	63	5
		P-002	One Residence	65	61	4
		P-003	One Residence	71	63	8

Insertion Loss Table

Fairfax County Parkway Improvements Project

Barrier Analysis by CNE

1	2	3	4	5	6	7
CNE Descriptor	Barrier	Site Descriptor	Site Representation	Build (2046) Noise Level	Abated (2046) Noise Level	Net Insertion Loss
P	Barrier P (Alt 1A)	P-004	One Residence	71	66	6
		P-005	One Residence	69	59	9
		P-006	One Residence	60	59	1
		P-007	One Residence	57	55	2
		P-008	One Residence	63	56	8
		P-009	One Residence	57	56	1
		P-010	One Residence	56	55	1
		P-011	One Residence	59	54	5
		P-012	One Residence	59	55	5
		P-013	One Residence	58	54	5
		P-014	One Residence	61	56	5
P	Barrier P (Alt 2)	P-001	One Residence	67	63	5
		P-002	One Residence	65	64	1
		P-003	One Residence	71	66	5
		P-004	One Residence	71	64	7
		P-005	One Residence	64	59	5
		P-006	One Residence	60	58	1
		P-007	One Residence	57	56	1
		P-008	One Residence	57	55	2
		P-009	One Residence	57	56	1
		P-010	One Residence	56	55	1
		P-011	One Residence	58	56	2
		P-012	One Residence	55	54	1
		P-013	One Residence	53	52	1
		P-014	One Residence	57	55	2
P	Barrier P (Alt 2D)	P-001	One Residence	67	63	5
		P-002	One Residence	65	64	1
		P-003	One Residence	71	64	6
		P-004	One Residence	70	63	7
		P-005	One Residence	59	58	1
		P-006	One Residence	60	59	1
		P-007	One Residence	57	56	1
		P-008	One Residence	56	55	1
		P-009	One Residence	57	56	1
		P-010	One Residence	56	55	1
		P-011	One Residence	58	55	3
		P-012	One Residence	56	54	2
		P-013	One Residence	52	52	0
		P-014	One Residence	56	55	1
		U-001	Active Sport Area	68	59	9
		U-002	Active Sport Area	67	58	9
		U-003	Active Sport Area	65	58	7
		U-004	Active Sport Area	63	58	6
		U-005	Active Sport Area	62	58	5
		U-006	Active Sport Area	66	60	7
		U-007	Active Sport Area	65	59	6
		U-008	Active Sport Area	63	58	5
		U-009	Active Sport Area	62	58	5
		U-010	Active Sport Area	61	58	4

Insertion Loss Table

Fairfax County Parkway Improvements Project

Barrier Analysis by CNE

1	2	3	4	5	6	7
CNE Descriptor	**Barrier**	**Site Descriptor**	**Site Representation**	**Build (2046) Noise Level**	**Abated (2046) Noise Level**	**Net Insertion Loss**
U	Barrier U	U-011	Active Sport Area	64	59	5
		U-012	Active Sport Area	63	58	5
		U-013	Active Sport Area	62	58	4
		U-014	Active Sport Area	61	57	4
		U-015	Active Sport Area	60	57	3
		U-016	One Residence	69	68	1
		U-017	Active Sport Area	64	60	4
		U-018	Active Sport Area	64	62	2
		U-019	Active Sport Area	66	66	1
		U-020	Active Sport Area	63	60	3
		U-021	Active Sport Area	63	61	2
		U-022	Active Sport Area	65	64	1
		U-023	Active Sport Area	62	59	3
		U-024	Active Sport Area	62	60	2
		U-025	Active Sport Area	63	62	1
V	Barrier System V	V-001	One Residence	71	66	5
		V-002	One Residence	65	61	4
		V-003	One Residence	74	63	11
		V-004	One Residence	67	63	5
		V-005	One Residence	65	62	2
		V-006	One Residence	63	58	5
		V-007	One Residence	60	56	4
		V-008	One Residence	59	57	2
W	Barrier W	W-001	One Residence	70	65	6
		W-002	One Residence	66	57	9
		W-003	One Residence	70	60	10
		W-004	One Residence	68	60	8
		W-005	One Residence	72	62	10
		W-006	One Residence	70	59	11
		W-007	One Residence	71	61	10
		W-008	One Residence	62	58	4
		W-009	One Residence	64	57	7
		W-010	One Residence	66	57	9
		W-011	One Residence	64	56	9
		W-012	One Residence	66	58	8
		W-013	One Residence	63	57	6
		W-014	One Residence	64	58	7
		W-015	One Residence	66	61	5
		W-016	One Residence	60	58	1
		W-017	One Residence	58	57	2
		W-018	One Residence	61	56	5
		W-019	One Residence	58	52	6
		W-020	One Residence	61	55	6
		W-021	One Residence	56	51	5
		W-022	One Residence	56	52	5
		W-023	One Residence	59	53	6
		W-024	One Residence	61	55	6
		W-025	One Residence	64	61	4
		X-001	One Residence	62	61	1

Insertion Loss Table

Fairfax County Parkway Improvements Project

Barrier Analysis by CNE

1	2	3	4	5	6	7
CNE Descriptor	Barrier	Site Descriptor	Site Representation	Build (2046) Noise Level	Abated (2046) Noise Level	Net Insertion Loss
X	Barrier X	X-002	One Residence	61	61	0
		X-003	One Residence	63	63	0
		X-004	One Residence	61	61	0
		X-005	One Residence	63	63	0
		X-006	One Residence	62	62	0
		X-007	One Residence	58	58	0
		X-008	One Residence	62	61	0
		X-009	One Residence	60	59	1
		X-010	One Residence	59	58	1
		X-011	One Residence	59	58	2
		X-012	One Residence	62	58	4
		X-013	One Residence	64	58	6
		X-014	One Residence	63	57	6
		X-015	One Residence	67	59	8
		X-016	One Residence	71	62	9
		X-017	One Residence	68	62	6
		X-018	One Residence	71	65	6
		X-019	One Residence	64	63	1
		X-020	One Residence	65	59	6
		X-021	One Residence	65	59	6
		X-022	One Residence	63	61	2
		X-023	One Residence	59	55	5
		X-024	One Residence	59	55	5
		X-025	One Residence	62	57	5
		X-026	One Residence	61	56	5
		X-027	One Residence	61	56	5
		X-028	One Residence	61	58	3
		X-029	One Residence	61	58	3
		X-030	One Residence	60	57	3
		X-031	One Residence	61	61	1
		Y-001	One Residence	66	59	7
		Y-002	One Residence	65	59	7
		Y-003	One Residence	65	58	7
		Y-004	One Residence	65	58	7
		Y-005	One Residence	65	58	7
		Y-006	One Residence	65	58	7
		Y-007	One Residence	65	58	7
		Y-008	One Residence	65	58	7
		Y-009	One Residence	68	59	10
		Y-010	One Residence	61	55	6
		Y-011	One Residence	60	54	6
		Y-012	One Residence	61	55	6
		Y-013	One Residence	72	59	13
		Y-014	One Residence	71	59	12
		Y-015	One Residence	67	57	10
		Y-016	One Residence	69	58	11
		Y-017	One Residence	70	58	11
		Y-018	One Residence	69	58	11
		Y-019	One Residence	69	58	11

Insertion Loss Table

Fairfax County Parkway Improvements Project

Barrier Analysis by CNE

1	2	3	4	5	6	7
CNE Descriptor	Barrier	Site Descriptor	Site Representation	Build (2046) Noise Level	Abated (2046) Noise Level	Net Insertion Loss
		Y-020	One Residence	69	59	11
		Y-021	One Residence	69	58	11
		Y-022	One Residence	69	58	11
		Y-023	One Residence	69	58	11
		Y-024	One Residence	68	57	11
		Y-025	One Residence	68	57	11
		Y-026	One Residence	65	56	9
		Y-027	One Residence	68	57	11
		Y-028	One Residence	68	57	11
		Y-029	One Residence	68	57	11
		Y-030	One Residence	68	57	11
		Y-031	One Residence	68	57	11
		Y-032	One Residence	65	56	9
		Y-033	One Residence	68	57	11
		Y-034	One Residence	63	60	3
		Y-035	One Residence	55	52	3
		Y-036	One Residence	55	52	3
		Y-037	One Residence	55	52	4
		Y-038	One Residence	57	53	4
		Y-039	One Residence	58	53	5
		Y-040	One Residence	56	53	3
		Y-041	One Residence	56	54	1
		Y-042	One Residence	63	57	6
		Y-043	One Residence	62	56	6
		Y-044	One Residence	58	53	5
		Y-045	One Residence	60	53	7
		Y-046	One Playground	66	57	9
		Y-047	One Residence	61	54	7
		Y-048	One Residence	58	52	6
		Y-049	One Residence	57	52	5
		Y-050	One Residence	58	52	5
		Y-051	One Residence	58	52	5
		Y-052	One Residence	57	52	6
		Y-053	One Residence	56	51	4
		Y-054	One Residence	55	52	3
		Y-055	One Residence	55	53	3
		Y-056	One Residence	56	55	1
		Y-057	One Residence	59	58	1
		Y-058	One Residence	61	53	8
		Y-059	One Residence	60	52	8
		Y-060	One Residence	59	52	7
		Y-061	One Residence	59	53	6
		Y-062	One Residence	59	56	3
		Y-063	One Residence	56	50	6
		Y-064	One Residence	56	50	6
		Y-065	One Residence	55	50	6
		Y-066	One Residence	55	50	5
		Y-067	One Residence	54	50	4
		Y-068	One Residence	53	49	4

Insertion Loss Table

Fairfax County Parkway Improvements Project

Barrier Analysis by CNE

1	2	3	4	5	6	7
CNE Descriptor	Barrier	Site Descriptor	Site Representation	Build (2046) Noise Level	Abated (2046) Noise Level	Net Insertion Loss
Y	Barrier Y	Y-069	One Residence	54	50	4
		Y-070	One Residence	53	51	3
		Y-071	One Residence	56	55	1
		Y-072	One Residence	52	48	4
		Y-073	One Residence	48	47	2
		Y-074	One Residence	52	52	0
		Y-075	One Residence	53	53	0
		Y-076	One Residence	53	49	5
		Y-077	One Residence	53	49	4
		Y-078	One Residence	53	50	3
		Y-079	One Residence	53	51	3
		Y-080	One Residence	66	55	10
		Y-081	One Residence	65	54	10
		Y-082	One Residence	64	54	10
		Y-083	One Residence	63	53	10
		Y-084	One Residence	63	53	10
		Y-085	One Residence	59	51	8
		Y-086	One Residence	61	52	9
		Y-087	One Residence	61	52	9
		Y-088	One Residence	60	52	8
		Y-089	One Residence	58	51	7
		Y-090	One Residence	60	52	8
		Y-091	One Residence	60	52	8
		Y-092	One Residence	59	52	7
		Y-093	One Residence	59	52	7
		Y-094	One Residence	63	56	7
		Y-095	One Residence	59	54	5
		Y-096	One Residence	58	54	4
		Y-097	One Residence	59	55	4
		Y-098	One Residence	61	56	5
		Y-099	One Residence	60	58	2
		Y-100	One Residence	64	58	6
		Y-101	One Residence	64	58	6
		Y-102	One Residence	63	57	6
		Y-103	One Residence	60	56	5
		Y-104	One Residence	59	55	4
		Y-105	One Residence	67	59	8
		Y-106	One Residence	72	61	11
		Y-107	One Residence	67	58	10
		Y-108	One Residence	64	56	9
		Y-109	One Residence	61	54	7
		Y-110	One Residence	59	53	7
		Y-111	One Residence	58	51	6
		Y-112	One Residence	56	50	5
		Y-113	One Residence	55	50	5
		Y-114	One Residence	55	50	5
		Y-115	One Residence	54	50	4
		Y-116	One Residence	53	49	3
		Y-117	One Residence	54	50	4

Insertion Loss Table

Fairfax County Parkway Improvements Project

Barrier Analysis by CNE

1	2	3	4	5	6	7
CNE Descriptor	**Barrier**	**Site Descriptor**	**Site Representation**	**Build (2046) Noise Level**	**Abated (2046) Noise Level**	**Net Insertion Loss**
		Y-118	One Residence	52	48	4
		Y-119	One Residence	54	50	**5**
		Y-120	One Residence	55	50	**5**
		Y-121	One Residence	55	50	**5**
		Y-122	One Residence	57	52	**6**
		Y-123	One Residence	59	53	**6**
		Y-124	One Residence	63	54	**9**
		Y-125	One Residence	65	56	**10**
		Y-126	One Residence	**67**	58	**10**
		Y-127	One Residence	**71**	61	**10**
		Y-128	One Residence	**67**	61	**6**
		Y-129	One Residence	59	57	2
		Y-130	One Residence	58	56	2
		Y-131T	Trail	61	54	**7**
		Y-132T	Trail	63	55	**8**
		Y-133T	Trail	**66**	57	**9**
		Y-134T	Trail	**66**	57	**9**
		Y-135T	Trail	65	57	**8**
		Y-136T	Trail	65	57	**8**
		Y-137T	Trail	65	56	**9**
		Y-138T	Trail	65	56	**9**
		Y-139T	Trail	63	56	**7**
		Y-140T	Trail	**67**	58	**9**
		Y-141T	Trail	**71**	60	**11**
		Y-142T	Trail	**74**	62	**13**
		Y-143T	Trail	**72**	61	**11**

Noise Levels approach or exceed FHWA/VDOT Noise Abatement Criteria

Insertion Losses are considered "feasible".

Insertion Losses are 7 dB(A) or greater

APPENDIX J
REFERENCES

References

- Procedures for Abatement of Highway Traffic Noise and Construction Noise 23 CFR 772. 2011.

- U.S. Department of Transportation, Federal Highway Administration, *Highway Traffic Noise: Analysis and Abatement Guidance*, FHWA Report No. FHWA-HEP-10-025, December 2011.

- U.S. Department of Transportation, Federal Highway Administration, *Measurement of Highway-Related Noise* FHWA Report No. FHWA-PD-96-046, May 1996.

- Virginia State Noise Abatement Policy

- Code of Virginia Noise Abatement Practices and technologies, Section 33.1-223.2:21. 2013, (HB 2577).

- Virginia Department of Transportation, *Highway Traffic Noise Impact Analysis Guidance Manual*, approved March 15, 2011, effective July 13, 2011, updated February 20, 2018.

- Virginia Department of Transportation, 2016 *Road and Bridge Specifications*, Section 107.16(b.3) "Noise."

- Transit Noise and Vibration Impact Assessment Manual (FTA-VA-90-1003-06)

APPENDIX K
LIST OF PREPARERS AND REVIEWERS

List of Preparers/ Reviewers

McCormick Taylor, Inc.

Josh J. Wilson
Manager, Acoustic and Air Quality Services
Education: B.S., Geo-Environmental Studies
M.S., Geo-Environmental Studies
Professional Experience: 16 Years
Role: Project Coordination & QA/QC

Jack Cramer
Senior Project Manager, Acoustic and Air Quality Services
Education: B.S., Geo-Environmental Studies
Professional Experience: 17 Years
Role: Report Preparation & QA/QC

Alexander J. Nies
Acoustic & Air Quality Specialist II
Education: B.S., Environmental Science
Professional Experience: 7 Years
Role: Project Coordination, Data Collection, Noise Modeling, Report Preparation & QA/QC

Ethan J. Anderson
Acoustic & Air Quality Specialist I
Education: B.S., Environmental Science
Professional Experience: 2 Year
Role: Data Collection & Noise Modeling

Dylan L. Houseal
Acoustic & Air Quality Specialist I
Education: B.S., Environmental Science
Professional Experience: 1 Year
Role: Data Collection & Noise Modeling

Virginia Department of Transportation (VDOT)

Lovejoy Muchenje P.E
Highway Noise Abatement Coordinator
B.S., Mechanical Engineering
Professional Experience: 8 years
Role in the project: Reviewer/Noise Study Project Manager

T. Ross Hudnall
Senior Highway Noise Specialist
B.A., Geospatial Environmental Analysis
Professional Experience: 10 years
Role in the project: Reviewer