

TRAFFIC ANALYSIS REPORT

For Project: London Lane (Downhill)
Location/Name: Incoming Direction
Report Generated: 26/09/2019 13:50:58
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 06/07/2019 11:00:00 through 15/07/2019 15:15:00

85th Percentile Speed = 30.9 mph
85th Percentile Vehicles = 31,414 counts
Max Speed = 65.0 mph on 14/07/2019 17:00:00
Total Vehicles = 36,958 counts
AADT: 4027.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		4,227	3,919
AM peak	8:00 to 9:00	266	222
PM peak	5:00 to 6:00	510	441

Speed

Speed limit: 30 mph
85th Percentile Speed: 30.9 mph
Average Speed: 25.2 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	887	540	526	801	688	1433	1591
% over limit	13.8	12.7	11.8	17.1	15.2	21.7	26.5
Avg speeder	33.7	33.7	33.9	33.6	33.8	33.6	33.8

85th percentile speeds, counts and total counts by hour:

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed	Avg Speeder	% Speeders
06/07/2019 12:00:00	31.9	240	282	40	33.1	22.0%
06/07/2019 13:00:00	31.4	257	302	45	33.3	19.9%
06/07/2019 14:00:00	32.4	256	301	50	33.6	24.6%
06/07/2019 15:00:00	31.0	246	289	40	33.2	18.0%
06/07/2019 16:00:00	31.8	231	272	45	33.2	22.1%
06/07/2019 17:00:00	30.6	230	271	50	33.2	17.0%
06/07/2019 18:00:00	32.2	235	277	45	33.7	23.5%
06/07/2019 19:00:00	32.9	221	260	55	34.2	26.5%
06/07/2019 20:00:00	33.5	153	180	50	34.0	32.8%
06/07/2019 21:00:00	32.7	122	143	45	33.6	26.6%
06/07/2019 22:00:00	32.7	92	108	50	34.0	27.8%
06/07/2019 23:00:00	32.4	95	112	45	34.0	23.2%
07/07/2019 00:00:00	32.8	61	72	45	33.5	29.2%
07/07/2019 01:00:00	33.8	42	49	45	34.1	32.7%
07/07/2019 02:00:00	36.3	24	28	45	36.3	28.6%
07/07/2019 03:00:00	35.0	16	19	45	34.3	57.9%
07/07/2019 04:00:00	38.3	9	11	45	36.1	63.6%
07/07/2019 05:00:00	35.0	5	6	45	35.0	66.7%
07/07/2019 06:00:00	35.0	10	12	40	34.2	50.0%
07/07/2019 07:00:00	37.5	25	29	55	35.6	55.2%
07/07/2019 08:00:00	35.0	46	54	45	34.4	44.4%
07/07/2019 09:00:00	33.5	69	81	40	33.7	32.1%
07/07/2019 10:00:00	33.6	101	119	45	33.7	35.3%
07/07/2019 11:00:00	31.6	166	195	40	33.4	20.0%
07/07/2019 12:00:00	32.0	172	202	40	33.3	22.3%
07/07/2019 13:00:00	30.8	200	235	40	33.1	17.4%
07/07/2019 14:00:00	32.1	235	277	40	33.0	24.5%
07/07/2019 15:00:00	32.2	213	251	40	33.1	24.7%
07/07/2019 16:00:00	31.6	170	200	40	32.7	21.5%
07/07/2019 17:00:00	31.5	215	253	45	33.7	20.2%

07/07/2019 18:00:00	32.3	226	266	40	33.3	24.8%
07/07/2019 19:00:00	33.1	155	182	45	33.9	28.6%
07/07/2019 20:00:00	34.1	139	163	50	34.4	36.2%
07/07/2019 21:00:00	33.8	110	130	45	34.4	32.3%
07/07/2019 22:00:00	34.1	101	119	45	34.6	34.5%
07/07/2019 23:00:00	34.5	64	75	50	34.8	40.0%
08/07/2019 00:00:00	37.5	24	28	45	35.4	50.0%
08/07/2019 01:00:00	35.0	12	14	40	33.9	50.0%
08/07/2019 02:00:00	34.2	8	10	40	33.2	70.0%
08/07/2019 03:00:00	36.7	11	13	40	35.5	38.5%
08/07/2019 04:00:00	35.0	10	12	40	34.2	50.0%
08/07/2019 05:00:00	37.5	9	11	45	37.5	36.4%
08/07/2019 06:00:00	37.5	25	29	45	35.6	44.8%
08/07/2019 07:00:00	34.7	94	110	50	34.6	39.1%
08/07/2019 08:00:00	31.5	212	250	45	34.3	19.6%
08/07/2019 09:00:00	26.7	175	206	40	33.1	3.9%
08/07/2019 10:00:00	28.6	263	309	40	32.9	8.7%
08/07/2019 11:00:00	32.0	181	213	45	34.1	21.1%
08/07/2019 12:00:00	31.0	196	230	55	33.6	17.8%
08/07/2019 13:00:00	30.8	201	236	40	33.1	17.4%
08/07/2019 14:00:00	30.0	226	266	40	32.9	14.7%
08/07/2019 15:00:00	29.4	250	294	40	33.6	10.5%
08/07/2019 16:00:00	27.5	302	355	40	35.0	1.7%
08/07/2019 17:00:00	29.3	377	444	40	32.9	9.5%
08/07/2019 18:00:00	30.1	418	492	40	33.0	15.2%
08/07/2019 19:00:00	31.9	299	352	50	33.5	22.4%
08/07/2019 20:00:00	31.1	224	264	50	33.5	18.6%
08/07/2019 21:00:00	32.5	126	148	40	33.1	26.4%
08/07/2019 22:00:00	30.4	100	118	45	34.9	16.1%
08/07/2019 23:00:00	32.9	76	90	45	33.9	27.8%
09/07/2019 00:00:00	35.0	32	38	40	34.5	39.5%
09/07/2019 01:00:00	36.7	14	16	40	33.8	75.0%
09/07/2019 02:00:00	37.5	3	4	40	35.0	100.0%

09/07/2019 03:00:00	0.0	0	0	0	NaN	NaN
09/07/2019 04:00:00	37.5	3	4	40	37.5	50.0%
09/07/2019 05:00:00	37.5	7	8	40	35.0	50.0%
09/07/2019 06:00:00	38.3	20	23	50	35.6	56.5%
09/07/2019 07:00:00	34.4	81	95	45	34.2	40.0%
09/07/2019 08:00:00	31.3	211	248	45	33.5	19.0%
09/07/2019 09:00:00	28.1	240	282	40	33.1	5.7%
09/07/2019 10:00:00	29.1	209	246	40	33.8	7.7%
09/07/2019 11:00:00	28.2	142	167	40	33.2	4.2%
09/07/2019 12:00:00	27.8	152	179	35	32.5	2.2%
09/07/2019 13:00:00	26.3	175	206	35	32.5	2.9%
09/07/2019 14:00:00	26.3	172	202	35	32.5	2.0%
09/07/2019 15:00:00	26.5	204	240	40	33.9	2.9%
09/07/2019 16:00:00	22.6	247	291	35	32.5	0.3%
09/07/2019 17:00:00	28.5	349	411	40	33.0	6.8%
09/07/2019 18:00:00	29.5	431	507	40	32.8	10.8%
09/07/2019 19:00:00	31.3	315	371	45	33.7	19.1%
09/07/2019 20:00:00	31.2	239	281	50	34.0	18.1%
09/07/2019 21:00:00	32.9	201	236	45	33.8	27.1%
09/07/2019 22:00:00	32.9	95	112	40	33.4	28.6%
09/07/2019 23:00:00	34.3	68	80	40	33.6	43.8%
10/07/2019 00:00:00	35.8	36	42	50	34.5	54.8%
10/07/2019 01:00:00	34.1	23	27	50	34.0	48.1%
10/07/2019 02:00:00	37.5	13	15	50	35.0	66.7%
10/07/2019 03:00:00	38.3	8	9	40	34.4	88.9%
10/07/2019 04:00:00	38.0	11	13	40	36.7	46.2%
10/07/2019 05:00:00	42.5	11	13	50	38.1	69.2%
10/07/2019 06:00:00	35.0	17	20	45	34.7	45.0%
10/07/2019 07:00:00	35.9	94	110	50	34.9	42.7%
10/07/2019 08:00:00	30.6	245	288	45	33.5	16.7%
10/07/2019 09:00:00	22.1	204	240	35	32.5	0.4%
10/07/2019 10:00:00	24.7	173	203	35	32.5	1.0%
10/07/2019 11:00:00	26.8	184	216	40	33.1	3.7%

10/07/2019 12:00:00	27.0	192	226	35	32.5	1.3%
10/07/2019 13:00:00	28.0	179	211	35	32.5	6.2%
10/07/2019 14:00:00	27.6	180	212	40	33.5	2.4%
10/07/2019 15:00:00	27.1	196	231	35	32.5	2.2%
10/07/2019 16:00:00	24.5	244	287	35	32.5	0.3%
10/07/2019 17:00:00	28.5	353	415	40	32.9	8.2%
10/07/2019 18:00:00	30.0	467	549	45	33.1	14.9%
10/07/2019 19:00:00	29.0	404	475	40	33.0	8.8%
10/07/2019 20:00:00	31.7	218	257	40	33.5	21.0%
10/07/2019 21:00:00	32.8	162	191	50	34.8	24.1%
10/07/2019 22:00:00	32.4	104	122	45	33.9	23.8%
10/07/2019 23:00:00	33.3	69	81	40	33.5	30.9%
11/07/2019 00:00:00	37.7	42	49	50	35.8	49.0%
11/07/2019 01:00:00	35.0	8	10	45	35.5	50.0%
11/07/2019 02:00:00	36.7	14	17	50	34.8	76.5%
11/07/2019 03:00:00	37.5	11	13	40	34.7	69.2%
11/07/2019 04:00:00	37.5	4	5	40	34.5	100.0%
11/07/2019 05:00:00	36.7	9	11	40	34.6	63.6%
11/07/2019 06:00:00	35.0	20	24	40	34.3	45.8%
11/07/2019 07:00:00	34.3	103	121	45	34.3	33.9%
11/07/2019 08:00:00	30.3	209	246	45	33.5	15.9%
11/07/2019 09:00:00	25.5	201	236	40	33.5	4.2%
11/07/2019 10:00:00	29.1	213	251	40	33.3	9.6%
11/07/2019 11:00:00	29.7	225	265	40	33.0	12.5%
11/07/2019 12:00:00	29.5	205	241	50	33.9	11.6%
11/07/2019 13:00:00	29.5	197	232	40	32.7	11.6%
11/07/2019 14:00:00	31.4	218	256	45	33.2	19.9%
11/07/2019 15:00:00	29.4	241	284	40	32.8	10.9%
11/07/2019 16:00:00	29.1	314	369	40	33.1	8.4%
11/07/2019 17:00:00	29.4	330	388	40	33.3	9.8%
11/07/2019 18:00:00	29.9	424	499	45	33.3	14.4%
11/07/2019 19:00:00	32.2	322	379	45	33.2	24.3%
11/07/2019 20:00:00	33.1	206	242	50	33.8	29.3%

11/07/2019 21:00:00	32.8	208	245	50	33.9	27.3%
11/07/2019 22:00:00	32.0	151	178	40	33.5	22.5%
11/07/2019 23:00:00	33.2	105	123	50	34.7	26.0%
12/07/2019 00:00:00	35.0	49	58	55	35.0	41.4%
12/07/2019 01:00:00	35.0	15	18	50	36.7	33.3%
12/07/2019 02:00:00	38.3	11	13	50	36.8	53.8%
12/07/2019 03:00:00	37.5	6	7	40	35.0	57.1%
12/07/2019 04:00:00	35.0	2	2	35	32.5	50.0%
12/07/2019 05:00:00	37.5	11	13	45	35.8	46.2%
12/07/2019 06:00:00	46.7	17	20	55	41.4	45.0%
12/07/2019 07:00:00	34.7	94	111	50	34.3	44.1%
12/07/2019 08:00:00	31.3	184	217	45	33.8	18.9%
12/07/2019 09:00:00	28.3	277	326	40	32.9	7.1%
12/07/2019 10:00:00	29.8	217	255	45	33.5	13.3%
12/07/2019 11:00:00	29.0	187	220	45	33.4	10.5%
12/07/2019 12:00:00	26.9	173	203	45	35.0	2.0%
12/07/2019 13:00:00	26.6	214	252	40	33.3	2.4%
12/07/2019 14:00:00	26.9	181	213	35	32.5	0.5%
12/07/2019 15:00:00	29.9	230	271	40	32.9	14.4%
12/07/2019 16:00:00	28.0	339	399	35	32.5	5.0%
12/07/2019 17:00:00	29.6	416	489	45	33.6	11.9%
12/07/2019 18:00:00	30.6	412	485	45	33.2	16.9%
12/07/2019 19:00:00	32.3	288	339	45	33.2	25.1%
12/07/2019 20:00:00	33.4	193	227	50	34.2	31.3%
12/07/2019 21:00:00	33.2	122	143	40	33.4	31.5%
12/07/2019 22:00:00	30.9	116	137	50	34.6	17.5%
12/07/2019 23:00:00	32.5	76	89	45	34.3	22.5%
13/07/2019 00:00:00	36.1	56	66	55	35.3	45.5%
13/07/2019 01:00:00	33.8	39	46	45	34.1	34.8%
13/07/2019 02:00:00	36.0	20	24	40	34.3	58.3%
13/07/2019 03:00:00	38.3	11	13	45	35.6	61.5%
13/07/2019 04:00:00	40.0	8	9	45	35.8	66.7%
13/07/2019 05:00:00	38.3	7	8	40	36.3	50.0%

13/07/2019 06:00:00	36.7	15	18	50	35.5	55.6%
13/07/2019 07:00:00	37.5	30	35	45	34.6	68.6%
13/07/2019 08:00:00	34.5	69	81	40	34.1	39.5%
13/07/2019 09:00:00	34.1	135	159	55	34.3	37.7%
13/07/2019 10:00:00	30.0	190	224	40	33.4	15.2%
13/07/2019 11:00:00	31.9	182	214	40	33.1	22.4%
13/07/2019 12:00:00	30.0	238	280	45	32.9	15.0%
13/07/2019 13:00:00	30.7	258	304	45	33.0	17.4%
13/07/2019 14:00:00	29.3	248	292	40	33.4	9.9%
13/07/2019 15:00:00	29.1	271	319	40	32.7	8.2%
13/07/2019 16:00:00	29.9	207	243	40	33.4	14.4%
13/07/2019 17:00:00	29.8	286	336	40	32.9	13.4%
13/07/2019 18:00:00	30.9	248	292	45	33.4	17.8%
13/07/2019 19:00:00	32.6	219	258	50	33.4	27.1%
13/07/2019 20:00:00	32.8	135	159	50	34.0	26.4%
13/07/2019 21:00:00	33.3	104	122	50	34.3	29.5%
13/07/2019 22:00:00	33.0	99	116	45	34.4	26.7%
13/07/2019 23:00:00	34.0	94	110	40	34.0	33.6%
14/07/2019 00:00:00	31.7	71	84	40	33.3	21.4%
14/07/2019 01:00:00	32.9	42	50	40	33.1	32.0%
14/07/2019 02:00:00	34.0	20	24	40	33.3	50.0%
14/07/2019 03:00:00	36.7	11	13	40	34.2	69.2%
14/07/2019 04:00:00	38.8	7	8	40	36.5	62.5%
14/07/2019 05:00:00	35.0	8	10	45	35.5	50.0%
14/07/2019 06:00:00	34.0	10	12	45	34.2	50.0%
14/07/2019 07:00:00	37.0	21	25	45	34.8	60.0%
14/07/2019 08:00:00	37.2	48	56	50	34.7	64.3%
14/07/2019 09:00:00	34.4	65	76	40	34.2	35.5%
14/07/2019 10:00:00	32.9	113	133	40	33.0	31.6%
14/07/2019 11:00:00	33.3	137	161	45	34.1	28.6%
14/07/2019 12:00:00	29.5	162	191	40	32.9	12.0%
14/07/2019 13:00:00	29.3	264	311	40	33.1	10.6%
14/07/2019 14:00:00	29.9	197	232	40	33.3	13.8%

14/07/2019 15:00:00	31.9	227	267	45	33.3	22.1%
14/07/2019 16:00:00	32.2	201	236	45	33.4	23.3%
14/07/2019 17:00:00	31.1	250	294	65	33.6	18.7%
14/07/2019 18:00:00	33.1	179	211	45	33.6	30.3%
14/07/2019 19:00:00	33.9	144	170	50	34.6	32.9%
14/07/2019 20:00:00	33.6	144	170	45	34.0	32.4%
14/07/2019 21:00:00	33.6	110	130	45	33.8	36.2%
14/07/2019 22:00:00	33.8	87	102	55	34.6	32.4%
14/07/2019 23:00:00	33.9	80	94	50	34.1	37.2%
15/07/2019 00:00:00	38.3	26	30	60	37.9	40.0%
15/07/2019 01:00:00	34.0	17	20	40	33.0	55.0%
15/07/2019 02:00:00	35.0	7	8	40	33.3	75.0%
15/07/2019 03:00:00	32.5	3	4	35	32.5	50.0%
15/07/2019 04:00:00	30.0	2	2	30	NaN	0.0%
15/07/2019 05:00:00	36.7	10	12	40	36.3	33.3%
15/07/2019 06:00:00	35.0	17	20	50	37.5	25.0%
15/07/2019 07:00:00	34.7	92	108	45	34.3	43.5%
15/07/2019 08:00:00	31.2	217	255	45	33.9	18.4%
15/07/2019 09:00:00	23.6	201	236	35	32.5	0.8%
15/07/2019 10:00:00	27.9	155	182	55	35.8	3.3%
15/07/2019 11:00:00	27.0	170	200	35	32.5	2.5%
15/07/2019 12:00:00	27.6	171	201	40	33.3	6.0%
15/07/2019 13:00:00	28.0	213	251	40	32.9	5.6%
15/07/2019 14:00:00	27.1	153	180	35	32.5	1.7%
15/07/2019 15:00:00	26.0	158	186	35	32.5	2.7%
15/07/2019 16:00:00	25.5	55	65	35	32.5	1.5%

85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
07/07/2019 00:00:00	32.1	2439	2869	55	33.6	23.1%
08/07/2019 00:00:00	32.9	2536	2984	55	33.8	27.2%

09/07/2019 00:00:00	30.3	3828	4504	55	33.6	15.9%
10/07/2019 00:00:00	29.7	3613	4251	50	33.7	12.8%
11/07/2019 00:00:00	29.4	3791	4460	50	33.9	11.7%
12/07/2019 00:00:00	30.7	3989	4693	55	33.6	17.1%
13/07/2019 00:00:00	30.1	3838	4515	55	33.8	15.2%
14/07/2019 00:00:00	31.7	3184	3746	55	33.7	20.6%
15/07/2019 00:00:00	32.7	2555	3006	65	33.9	25.9%
15/07/2019 15:15:00	28.7	1640	1930	55	33.9	8.8%