

TRAFFIC ANALYSIS REPORT

For Project: London Lane (uphill) - post-roadworks
Location/Name: Incoming Direction
Report Generated: 26/09/2019 13:06:10
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 10/09/2019 17:00:00 through 20/09/2019 12:50:00

85th Percentile Speed = 29.8 mph
85th Percentile Vehicles = 29,520 counts
Max Speed = 55.0 mph on 16/09/2019 18:10:00
Total Vehicles = 34,730 counts
AADT: 3534.4

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		3,274	3,146
AM peak	8:00 to 9:00	417	350
PM peak	4:00 to 5:00	290	257

Speed

Speed limit: 30 mph
85th Percentile Speed: 29.8 mph
Average Speed: 25.9 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	490	536	950	1053	825	379	360
% over limit	13.4	11.5	12.4	14.1	14.5	12.1	14.3
Avg speeder	33.2	33.0	33.3	33.2	33.2	33.3	33.2

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
10/09/2019 18:00:00	29.8	245	288	40	32.6	12.5%
10/09/2019 19:00:00	29.7	175	206	40	32.9	11.7%
10/09/2019 20:00:00	29.7	136	160	40	32.8	11.3%
10/09/2019 21:00:00	29.7	78	92	50	33.8	13.0%
10/09/2019 22:00:00	30.6	46	54	35	32.5	16.7%
10/09/2019 23:00:00	29.5	34	40	40	33.8	10.0%
11/09/2019 00:00:00	30.0	16	19	35	32.5	15.8%
11/09/2019 01:00:00	30.0	17	20	35	32.5	15.0%
11/09/2019 02:00:00	35.0	3	4	40	34.2	75.0%
11/09/2019 03:00:00	35.0	9	11	40	34.5	45.5%
11/09/2019 04:00:00	31.3	15	18	35	32.5	22.2%
11/09/2019 05:00:00	35.0	19	22	40	33.5	68.2%
11/09/2019 06:00:00	36.1	48	56	45	34.4	51.8%
11/09/2019 07:00:00	32.0	132	155	40	33.1	23.2%
11/09/2019 08:00:00	29.6	356	419	40	33.0	10.3%
11/09/2019 09:00:00	28.0	334	393	40	33.0	2.5%
11/09/2019 10:00:00	29.1	217	255	40	33.2	5.9%
11/09/2019 11:00:00	29.5	156	184	35	32.5	9.2%
11/09/2019 12:00:00	29.7	167	196	40	33.4	11.7%
11/09/2019 13:00:00	29.1	155	182	40	33.2	7.7%
11/09/2019 14:00:00	29.2	176	207	40	32.8	9.2%
11/09/2019 15:00:00	29.0	205	241	40	33.2	6.2%
11/09/2019 16:00:00	28.8	178	209	35	32.5	7.2%
11/09/2019 17:00:00	29.0	225	265	40	32.7	8.3%
11/09/2019 18:00:00	29.1	223	262	40	32.7	8.0%
11/09/2019 19:00:00	29.8	206	242	45	33.8	13.2%
11/09/2019 20:00:00	28.7	176	207	40	32.9	5.8%
11/09/2019 21:00:00	29.0	133	156	40	34.2	5.8%
11/09/2019 22:00:00	29.9	58	68	50	34.7	13.2%
11/09/2019 23:00:00	29.5	34	40	45	35.0	10.0%

12/09/2019 00:00:00	31.7	23	27	50	36.5	18.5%
12/09/2019 01:00:00	30.0	8	10	35	32.5	20.0%
12/09/2019 02:00:00	30.0	9	11	35	32.5	18.2%
12/09/2019 03:00:00	30.0	6	7	45	42.5	14.3%
12/09/2019 04:00:00	31.3	14	17	35	32.5	23.5%
12/09/2019 05:00:00	34.2	14	16	40	33.2	43.8%
12/09/2019 06:00:00	35.0	61	72	40	34.5	38.9%
12/09/2019 07:00:00	32.8	125	147	45	33.4	29.3%
12/09/2019 08:00:00	31.2	332	391	40	32.8	19.7%
12/09/2019 09:00:00	28.8	366	430	40	32.9	5.3%
12/09/2019 10:00:00	29.9	150	177	45	33.1	14.1%
12/09/2019 11:00:00	30.0	163	192	40	32.7	15.1%
12/09/2019 12:00:00	30.4	141	166	40	33.2	16.3%
12/09/2019 13:00:00	29.9	178	210	40	33.0	13.8%
12/09/2019 14:00:00	29.7	156	183	40	33.0	11.5%
12/09/2019 15:00:00	29.9	188	221	40	32.8	13.6%
12/09/2019 16:00:00	28.8	229	269	40	33.4	5.9%
12/09/2019 17:00:00	29.8	231	272	40	32.8	13.2%
12/09/2019 18:00:00	30.5	196	230	40	33.2	16.1%
12/09/2019 19:00:00	30.7	184	216	45	32.9	17.1%
12/09/2019 20:00:00	29.3	119	140	40	33.3	9.3%
12/09/2019 21:00:00	29.1	88	104	35	32.5	7.7%
12/09/2019 22:00:00	29.4	55	65	45	34.6	10.8%
12/09/2019 23:00:00	31.4	35	41	40	33.1	19.5%
13/09/2019 00:00:00	30.0	21	25	40	33.8	16.0%
13/09/2019 01:00:00	31.7	11	13	35	32.5	23.1%
13/09/2019 02:00:00	32.5	3	4	35	32.5	50.0%
13/09/2019 03:00:00	35.0	7	8	45	37.5	25.0%
13/09/2019 04:00:00	33.3	8	9	35	32.5	33.3%
13/09/2019 05:00:00	34.0	17	20	45	33.4	55.0%
13/09/2019 06:00:00	34.2	42	50	40	34.1	38.0%
13/09/2019 07:00:00	33.4	134	158	45	33.6	34.8%
13/09/2019 08:00:00	31.4	303	356	45	33.0	20.2%

13/09/2019 09:00:00	29.4	326	383	40	32.6	9.7%
13/09/2019 10:00:00	30.7	188	221	45	33.2	17.2%
13/09/2019 11:00:00	30.4	184	217	40	33.5	16.1%
13/09/2019 12:00:00	29.9	176	207	40	33.0	14.0%
13/09/2019 13:00:00	29.2	190	224	35	32.5	6.3%
13/09/2019 14:00:00	29.6	190	223	40	33.1	10.8%
13/09/2019 15:00:00	28.6	199	234	40	33.2	3.0%
13/09/2019 16:00:00	28.3	201	236	35	32.5	3.4%
13/09/2019 17:00:00	30.3	240	282	40	33.4	15.6%
13/09/2019 18:00:00	30.9	218	256	40	33.3	17.6%
13/09/2019 19:00:00	29.5	193	227	40	33.1	10.6%
13/09/2019 20:00:00	29.6	138	162	40	32.8	11.7%
13/09/2019 21:00:00	29.4	87	102	35	32.5	10.8%
13/09/2019 22:00:00	29.8	58	68	45	34.7	13.2%
13/09/2019 23:00:00	29.5	43	51	40	33.3	11.8%
14/09/2019 00:00:00	31.3	25	29	45	34.5	17.2%
14/09/2019 01:00:00	30.0	21	25	40	33.8	16.0%
14/09/2019 02:00:00	32.5	8	10	40	34.2	30.0%
14/09/2019 03:00:00	35.0	9	11	50	40.8	27.3%
14/09/2019 04:00:00	35.0	12	14	40	35.0	28.6%
14/09/2019 05:00:00	34.3	15	18	40	33.6	50.0%
14/09/2019 06:00:00	37.5	30	35	45	35.6	45.7%
14/09/2019 07:00:00	33.7	57	67	40	33.9	31.3%
14/09/2019 08:00:00	32.5	96	113	40	32.7	29.2%
14/09/2019 09:00:00	31.4	230	271	45	33.4	19.9%
14/09/2019 10:00:00	29.5	199	234	40	33.2	9.8%
14/09/2019 11:00:00	29.1	251	295	35	32.5	7.1%
14/09/2019 12:00:00	29.8	204	240	35	32.5	12.9%
14/09/2019 13:00:00	29.5	201	236	40	33.4	9.3%
14/09/2019 14:00:00	28.9	176	207	40	32.9	5.8%
14/09/2019 15:00:00	28.9	214	252	40	33.2	6.0%
14/09/2019 16:00:00	29.3	167	197	40	32.8	7.6%
14/09/2019 17:00:00	29.2	158	186	40	32.8	8.6%

14/09/2019 18:00:00	29.4	148	174	45	34.2	8.6%
14/09/2019 19:00:00	29.6	139	164	40	33.0	11.6%
14/09/2019 20:00:00	29.7	122	143	35	32.5	11.9%
14/09/2019 21:00:00	29.0	73	86	40	33.5	5.8%
14/09/2019 22:00:00	29.8	52	61	35	32.5	13.1%
14/09/2019 23:00:00	29.6	43	51	40	33.3	11.8%
15/09/2019 00:00:00	30.0	38	45	35	32.5	15.6%
15/09/2019 01:00:00	32.1	21	25	35	32.5	28.0%
15/09/2019 02:00:00	30.0	14	17	40	35.8	17.6%
15/09/2019 03:00:00	32.5	8	10	40	34.2	30.0%
15/09/2019 04:00:00	31.7	10	12	35	32.5	25.0%
15/09/2019 05:00:00	33.0	13	15	35	32.5	33.3%
15/09/2019 06:00:00	34.6	21	25	45	33.7	68.0%
15/09/2019 07:00:00	32.3	38	45	40	32.9	26.7%
15/09/2019 08:00:00	32.6	59	69	40	33.0	27.5%
15/09/2019 09:00:00	32.1	95	112	40	32.7	25.9%
15/09/2019 10:00:00	29.5	218	257	45	33.5	9.7%
15/09/2019 11:00:00	29.7	180	212	40	32.9	12.3%
15/09/2019 12:00:00	29.4	220	259	40	32.7	9.3%
15/09/2019 13:00:00	29.0	193	227	45	33.5	6.6%
15/09/2019 14:00:00	29.4	161	189	40	33.1	9.0%
15/09/2019 15:00:00	29.6	156	184	40	33.0	10.9%
15/09/2019 16:00:00	30.8	127	149	40	32.9	17.4%
15/09/2019 17:00:00	30.8	127	149	40	32.9	17.4%
15/09/2019 18:00:00	32.1	110	129	40	33.4	22.5%
15/09/2019 19:00:00	29.5	124	146	40	33.2	9.6%
15/09/2019 20:00:00	29.0	88	104	50	37.5	4.8%
15/09/2019 21:00:00	30.4	75	88	50	33.6	15.9%
15/09/2019 22:00:00	30.6	43	51	40	33.1	17.6%
15/09/2019 23:00:00	32.5	20	24	45	33.9	29.2%
16/09/2019 00:00:00	33.0	14	17	40	33.3	35.3%
16/09/2019 01:00:00	35.0	5	6	40	35.0	33.3%
16/09/2019 02:00:00	35.0	5	6	40	34.2	50.0%

16/09/2019 03:00:00	35.0	6	7	40	34.2	42.9%
16/09/2019 04:00:00	32.5	11	13	40	34.2	23.1%
16/09/2019 05:00:00	34.4	17	20	40	33.5	50.0%
16/09/2019 06:00:00	34.0	68	80	45	33.8	40.0%
16/09/2019 07:00:00	31.9	125	147	45	33.3	22.4%
16/09/2019 08:00:00	30.0	335	394	45	33.1	14.5%
16/09/2019 09:00:00	28.8	354	417	35	32.5	5.8%
16/09/2019 10:00:00	29.9	205	241	40	33.1	13.3%
16/09/2019 11:00:00	29.9	172	202	40	33.4	14.4%
16/09/2019 12:00:00	30.0	191	225	40	32.8	14.7%
16/09/2019 13:00:00	29.9	163	192	40	33.2	14.6%
16/09/2019 14:00:00	30.8	153	180	45	33.0	17.8%
16/09/2019 15:00:00	29.4	214	252	40	32.9	9.5%
16/09/2019 16:00:00	28.5	201	236	40	33.4	4.7%
16/09/2019 17:00:00	29.4	233	274	45	33.3	9.5%
16/09/2019 18:00:00	29.9	206	242	40	33.4	14.0%
16/09/2019 19:00:00	29.9	170	200	55	33.8	14.0%
16/09/2019 20:00:00	29.4	148	174	45	33.4	9.2%
16/09/2019 21:00:00	29.7	58	68	40	33.8	11.8%
16/09/2019 22:00:00	31.8	44	52	40	32.9	23.1%
16/09/2019 23:00:00	32.9	18	21	35	32.5	33.3%
17/09/2019 00:00:00	31.7	11	13	35	32.5	23.1%
17/09/2019 01:00:00	29.0	5	6	30	NaN	0.0%
17/09/2019 02:00:00	29.3	7	8	30	NaN	0.0%
17/09/2019 03:00:00	30.0	6	7	35	32.5	14.3%
17/09/2019 04:00:00	40.0	8	9	45	37.5	33.3%
17/09/2019 05:00:00	31.7	13	15	35	32.5	20.0%
17/09/2019 06:00:00	33.7	60	71	45	34.1	35.2%
17/09/2019 07:00:00	32.4	142	167	50	33.6	25.1%
17/09/2019 08:00:00	29.9	340	400	40	32.7	13.5%
17/09/2019 09:00:00	28.6	335	394	35	32.5	4.8%
17/09/2019 10:00:00	29.2	185	218	40	32.8	6.9%
17/09/2019 11:00:00	29.2	196	231	35	32.5	8.2%

17/09/2019 12:00:00	29.2	162	191	40	33.1	8.4%
17/09/2019 13:00:00	29.6	138	162	35	32.5	10.5%
17/09/2019 14:00:00	29.5	168	198	40	33.0	9.6%
17/09/2019 15:00:00	29.3	222	261	40	33.2	8.8%
17/09/2019 16:00:00	28.9	201	237	35	32.5	7.6%
17/09/2019 17:00:00	29.3	284	334	40	32.7	8.1%
17/09/2019 18:00:00	29.9	251	295	50	33.1	13.9%
17/09/2019 19:00:00	30.9	175	206	40	32.8	18.0%
17/09/2019 20:00:00	29.6	144	170	45	33.6	11.2%
17/09/2019 21:00:00	29.4	69	81	35	32.5	8.6%
17/09/2019 22:00:00	30.6	54	63	40	33.5	15.9%
17/09/2019 23:00:00	30.8	43	51	40	34.2	17.6%
18/09/2019 00:00:00	33.3	17	20	40	34.5	25.0%
18/09/2019 01:00:00	33.0	14	16	35	32.5	31.3%
18/09/2019 02:00:00	30.0	4	5	35	32.5	20.0%
18/09/2019 03:00:00	37.5	11	13	40	35.8	46.2%
18/09/2019 04:00:00	35.0	5	6	45	37.5	33.3%
18/09/2019 05:00:00	33.1	14	17	35	32.5	47.1%
18/09/2019 06:00:00	34.3	63	74	45	33.6	48.6%
18/09/2019 07:00:00	33.6	127	149	40	33.3	36.9%
18/09/2019 08:00:00	30.7	372	438	40	32.8	17.4%
18/09/2019 09:00:00	28.9	330	388	45	33.8	7.2%
18/09/2019 10:00:00	29.6	222	261	40	32.7	10.7%
18/09/2019 11:00:00	29.7	151	178	40	33.2	12.4%
18/09/2019 12:00:00	29.8	167	196	45	33.7	13.3%
18/09/2019 13:00:00	29.4	178	209	35	32.5	9.1%
18/09/2019 14:00:00	29.8	163	192	40	33.1	13.5%
18/09/2019 15:00:00	29.7	186	219	45	32.9	12.3%
18/09/2019 16:00:00	29.1	200	235	40	32.8	7.7%
18/09/2019 17:00:00	29.6	235	277	45	33.3	11.6%
18/09/2019 18:00:00	29.9	233	274	40	32.9	14.2%
18/09/2019 19:00:00	30.0	227	267	45	33.4	14.6%
18/09/2019 20:00:00	31.0	135	159	50	33.9	18.2%

18/09/2019 21:00:00	31.8	76	90	40	33.3	22.2%
18/09/2019 22:00:00	30.8	72	85	45	33.5	17.6%
18/09/2019 23:00:00	30.0	32	38	45	35.0	15.8%
19/09/2019 00:00:00	35.0	15	18	45	34.7	50.0%
19/09/2019 01:00:00	32.5	7	8	35	32.5	25.0%
19/09/2019 02:00:00	35.0	3	3	35	32.5	33.3%
19/09/2019 03:00:00	30.0	3	4	35	32.5	25.0%
19/09/2019 04:00:00	34.0	4	5	35	32.5	100.0%
19/09/2019 05:00:00	33.3	13	15	40	33.8	26.7%
19/09/2019 06:00:00	34.0	64	75	45	33.6	41.3%
19/09/2019 07:00:00	32.5	155	182	45	33.4	25.8%
19/09/2019 08:00:00	31.8	356	419	45	32.9	22.7%
19/09/2019 09:00:00	29.1	360	423	40	33.1	8.3%
19/09/2019 10:00:00	31.1	193	227	50	33.8	18.1%
19/09/2019 11:00:00	29.5	176	207	40	33.0	10.1%
19/09/2019 12:00:00	29.4	178	209	35	32.5	9.6%
19/09/2019 13:00:00	29.7	150	176	35	32.5	11.4%
19/09/2019 14:00:00	29.8	175	206	40	33.3	12.6%
19/09/2019 15:00:00	29.1	209	246	40	33.6	7.3%
19/09/2019 16:00:00	28.7	207	244	40	32.8	7.8%
19/09/2019 17:00:00	29.5	246	290	40	33.3	10.3%
19/09/2019 18:00:00	30.8	204	240	45	33.1	17.5%
19/09/2019 19:00:00	30.0	200	235	45	33.1	14.5%
19/09/2019 20:00:00	29.1	149	175	45	34.0	7.4%
19/09/2019 21:00:00	29.4	90	106	50	35.3	8.5%
19/09/2019 22:00:00	29.7	60	71	40	33.1	11.3%
19/09/2019 23:00:00	32.9	32	38	40	34.0	26.3%
20/09/2019 00:00:00	31.7	22	26	35	32.5	23.1%
20/09/2019 01:00:00	32.5	10	12	40	34.2	25.0%
20/09/2019 02:00:00	29.0	5	6	30	NaN	0.0%
20/09/2019 03:00:00	35.0	7	8	40	34.2	37.5%
20/09/2019 04:00:00	33.3	12	14	40	33.8	28.6%
20/09/2019 05:00:00	33.8	19	22	40	34.2	27.3%

20/09/2019 06:00:00	34.0	57	67	45	33.8	38.8%
20/09/2019 07:00:00	33.6	123	145	45	33.2	42.8%
20/09/2019 08:00:00	30.8	326	384	40	32.9	17.7%
20/09/2019 09:00:00	28.5	334	393	40	33.2	5.3%
20/09/2019 10:00:00	30.1	229	269	45	33.5	15.2%
20/09/2019 11:00:00	29.4	196	231	40	33.2	9.5%
20/09/2019 12:00:00	29.6	176	207	40	32.9	11.1%
20/09/2019 13:00:00	29.7	154	181	40	33.2	12.7%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
11/09/2019 00:00:00	29.7	730	859	50	32.9	12.3%
12/09/2019 00:00:00	29.4	3263	3839	50	33.3	9.9%
13/09/2019 00:00:00	29.9	3070	3612	45	33.1	14.2%
14/09/2019 00:00:00	29.9	3179	3740	45	33.2	14.0%
15/09/2019 00:00:00	29.7	2665	3135	50	33.3	12.1%
16/09/2019 00:00:00	29.9	2138	2515	50	33.2	14.4%
17/09/2019 00:00:00	29.8	3113	3662	55	33.2	13.4%
18/09/2019 00:00:00	29.6	3226	3795	50	33.1	11.3%
19/09/2019 00:00:00	30.0	3233	3804	50	33.3	15.0%
20/09/2019 00:00:00	29.9	3256	3830	50	33.2	14.0%
20/09/2019 12:50:00	30.2	1648	1939	45	33.2	15.6%