

TRAFFIC ANALYSIS REPORT

For Project: London Lane (downhill) - post-roadworks

Location/Name: Incoming Direction

Report Generated: 26/09/2019 14:17:31

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 02/09/2019 14:40:00 through 10/09/2019 17:00:00

85th Percentile Speed = 30.4 mph

85th Percentile Vehicles = 25,860 counts

Max Speed = 55.0 mph on 03/09/2019 08:25:00

Total Vehicles = 30,423 counts

AADT: 3757.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		3,670	3,562
AM peak	8:00 to 9:00	286	235
PM peak	5:00 to 6:00	382	341

Speed

Speed limit: 30 mph

85th Percentile Speed: 30.4 mph

Average Speed: 25.0 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	433	732	671	737	687	837	764
% over limit	8.5	12.5	16.4	17.3	15.2	24.4	24.2
Avg speeder	33.5	33.5	33.7	33.5	33.5	33.8	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
02/09/2019 15:00:00	27.1	62	73	35	32.5	4.1%
02/09/2019 16:00:00	26.5	204	240	35	32.5	5.4%
02/09/2019 17:00:00	28.1	237	279	35	32.5	6.1%
02/09/2019 18:00:00	26.4	346	407	45	33.8	3.9%
02/09/2019 19:00:00	28.4	222	261	45	33.3	7.3%
02/09/2019 20:00:00	31.0	153	180	40	33.1	18.3%
02/09/2019 21:00:00	31.5	84	99	50	34.6	19.2%
02/09/2019 22:00:00	32.1	59	69	40	33.5	21.7%
02/09/2019 23:00:00	34.4	36	42	45	34.6	33.3%
03/09/2019 00:00:00	36.0	22	26	40	36.1	26.9%
03/09/2019 01:00:00	30.0	16	19	35	32.5	15.8%
03/09/2019 02:00:00	32.5	5	6	35	32.5	33.3%
03/09/2019 03:00:00	37.5	4	5	40	37.5	40.0%
03/09/2019 04:00:00	35.0	9	11	45	35.0	54.5%
03/09/2019 05:00:00	37.5	8	9	40	35.0	44.4%
03/09/2019 06:00:00	35.0	16	19	45	35.8	31.6%
03/09/2019 07:00:00	32.7	59	69	40	33.7	24.6%
03/09/2019 08:00:00	29.3	158	186	50	33.8	10.8%
03/09/2019 09:00:00	24.6	194	228	55	40.8	2.6%
03/09/2019 10:00:00	27.5	145	171	35	32.5	5.8%
03/09/2019 11:00:00	27.6	156	183	40	33.2	3.8%
03/09/2019 12:00:00	29.0	137	161	40	32.9	8.1%
03/09/2019 13:00:00	29.8	176	207	40	33.0	13.5%
03/09/2019 14:00:00	28.9	169	199	40	33.3	9.5%
03/09/2019 15:00:00	26.7	199	234	45	34.4	3.4%
03/09/2019 16:00:00	25.5	226	266	35	32.5	1.5%
03/09/2019 17:00:00	24.4	241	284	40	34.2	1.1%
03/09/2019 18:00:00	26.5	282	332	40	33.1	2.7%
03/09/2019 19:00:00	28.3	238	280	40	33.9	7.5%
03/09/2019 20:00:00	31.3	194	228	45	33.4	18.9%

03/09/2019 21:00:00	31.7	142	167	45	33.7	20.4%
03/09/2019 22:00:00	33.2	102	120	45	33.3	35.0%
03/09/2019 23:00:00	33.8	56	66	50	34.3	33.3%
04/09/2019 00:00:00	38.8	25	29	50	35.3	69.0%
04/09/2019 01:00:00	36.7	14	16	40	34.6	43.8%
04/09/2019 02:00:00	35.0	9	11	40	34.2	54.5%
04/09/2019 03:00:00	35.0	4	5	40	34.2	60.0%
04/09/2019 04:00:00	40.0	8	9	50	36.5	55.6%
04/09/2019 05:00:00	40.0	4	5	45	40.0	40.0%
04/09/2019 06:00:00	38.0	18	21	50	37.5	38.1%
04/09/2019 07:00:00	34.5	54	64	50	34.5	43.8%
04/09/2019 08:00:00	29.2	209	246	40	33.5	9.8%
04/09/2019 09:00:00	27.2	229	269	35	32.5	2.6%
04/09/2019 10:00:00	29.7	181	213	40	32.7	12.7%
04/09/2019 11:00:00	31.7	170	200	40	33.5	20.5%
04/09/2019 12:00:00	31.1	190	224	40	33.2	18.8%
04/09/2019 13:00:00	30.0	179	211	50	33.6	14.7%
04/09/2019 14:00:00	32.3	176	207	45	33.5	24.2%
04/09/2019 15:00:00	30.6	206	242	40	33.3	16.5%
04/09/2019 16:00:00	28.5	329	387	40	32.7	6.7%
04/09/2019 17:00:00	28.6	291	342	45	33.2	6.7%
04/09/2019 18:00:00	30.7	408	480	45	33.5	17.1%
04/09/2019 19:00:00	31.9	309	363	50	33.8	20.9%
04/09/2019 20:00:00	30.8	201	236	45	33.8	16.9%
04/09/2019 21:00:00	33.1	135	159	45	33.6	30.8%
04/09/2019 22:00:00	33.6	77	91	50	34.5	29.7%
04/09/2019 23:00:00	33.5	63	74	45	35.0	24.3%
05/09/2019 00:00:00	34.2	22	26	45	34.7	34.6%
05/09/2019 01:00:00	36.7	11	13	40	34.2	69.2%
05/09/2019 02:00:00	35.0	2	2	35	32.5	50.0%
05/09/2019 03:00:00	35.0	4	5	40	33.8	80.0%
05/09/2019 04:00:00	40.0	5	6	45	36.3	66.7%
05/09/2019 05:00:00	35.0	7	8	40	35.0	25.0%

05/09/2019 06:00:00	34.2	15	18	40	33.8	44.4%
05/09/2019 07:00:00	35.5	70	82	45	35.1	37.8%
05/09/2019 08:00:00	32.5	192	226	45	33.6	25.2%
05/09/2019 09:00:00	29.3	273	321	50	33.3	10.3%
05/09/2019 10:00:00	29.9	217	255	45	33.1	14.1%
05/09/2019 11:00:00	29.3	162	190	40	33.1	8.9%
05/09/2019 12:00:00	29.4	221	260	40	32.7	10.4%
05/09/2019 13:00:00	31.2	190	224	45	33.6	18.8%
05/09/2019 14:00:00	30.0	178	210	40	33.1	15.2%
05/09/2019 15:00:00	29.8	219	258	40	32.9	13.2%
05/09/2019 16:00:00	28.0	283	333	40	33.2	4.2%
05/09/2019 17:00:00	30.4	333	392	45	32.9	16.3%
05/09/2019 18:00:00	31.9	369	434	45	33.4	21.9%
05/09/2019 19:00:00	30.9	310	365	40	33.0	17.8%
05/09/2019 20:00:00	31.7	202	238	45	33.2	21.4%
05/09/2019 21:00:00	31.7	142	167	45	33.5	21.0%
05/09/2019 22:00:00	33.5	113	133	45	34.5	28.6%
05/09/2019 23:00:00	33.8	60	71	45	34.5	32.4%
06/09/2019 00:00:00	34.6	34	40	50	34.6	42.5%
06/09/2019 01:00:00	36.3	16	19	40	34.3	57.9%
06/09/2019 02:00:00	33.3	8	10	40	33.8	40.0%
06/09/2019 03:00:00	38.3	8	9	40	35.5	55.6%
06/09/2019 04:00:00	32.5	3	4	35	32.5	50.0%
06/09/2019 05:00:00	33.3	12	14	40	33.8	28.6%
06/09/2019 06:00:00	35.0	20	24	50	36.9	33.3%
06/09/2019 07:00:00	35.5	67	79	50	34.9	41.8%
06/09/2019 08:00:00	32.1	193	227	40	33.6	22.5%
06/09/2019 09:00:00	27.9	258	303	40	32.9	4.6%
06/09/2019 10:00:00	31.3	218	257	40	33.5	19.1%
06/09/2019 11:00:00	30.2	202	238	40	33.4	15.5%
06/09/2019 12:00:00	30.8	225	265	40	33.2	17.4%
06/09/2019 13:00:00	29.7	202	238	40	33.2	12.6%
06/09/2019 14:00:00	31.2	212	250	40	33.4	18.8%

06/09/2019 15:00:00	30.7	212	249	40	33.0	16.9%
06/09/2019 16:00:00	27.8	320	376	40	32.8	4.3%
06/09/2019 17:00:00	29.9	353	415	50	33.4	14.5%
06/09/2019 18:00:00	29.8	378	445	45	33.2	13.7%
06/09/2019 19:00:00	28.1	334	393	40	33.1	6.4%
06/09/2019 20:00:00	28.8	250	294	40	33.5	8.5%
06/09/2019 21:00:00	30.8	130	153	45	33.2	17.6%
06/09/2019 22:00:00	32.8	84	99	40	33.2	29.3%
06/09/2019 23:00:00	33.5	69	81	50	33.7	35.8%
07/09/2019 00:00:00	33.8	70	82	45	33.8	39.0%
07/09/2019 01:00:00	36.7	23	27	40	34.5	55.6%
07/09/2019 02:00:00	34.0	10	12	40	33.3	50.0%
07/09/2019 03:00:00	37.5	9	11	50	38.8	36.4%
07/09/2019 04:00:00	38.3	8	9	40	35.5	55.6%
07/09/2019 05:00:00	40.0	7	8	45	38.8	50.0%
07/09/2019 06:00:00	36.7	13	15	40	36.3	26.7%
07/09/2019 07:00:00	37.9	31	37	55	36.7	48.6%
07/09/2019 08:00:00	34.7	49	58	45	34.4	41.4%
07/09/2019 09:00:00	32.7	128	151	45	33.8	25.8%
07/09/2019 10:00:00	33.8	148	174	45	34.1	35.6%
07/09/2019 11:00:00	31.2	242	285	40	32.7	19.6%
07/09/2019 12:00:00	31.5	230	271	50	33.9	19.9%
07/09/2019 13:00:00	31.1	216	254	45	33.5	18.1%
07/09/2019 14:00:00	32.1	202	238	45	33.9	22.7%
07/09/2019 15:00:00	31.9	252	296	55	33.4	22.3%
07/09/2019 16:00:00	31.2	218	257	45	33.8	18.7%
07/09/2019 17:00:00	30.0	231	272	40	33.1	15.1%
07/09/2019 18:00:00	32.5	227	267	45	33.3	25.8%
07/09/2019 19:00:00	32.5	226	266	45	33.6	26.3%
07/09/2019 20:00:00	32.3	147	173	55	34.0	23.7%
07/09/2019 21:00:00	31.6	106	125	40	33.3	20.8%
07/09/2019 22:00:00	33.8	75	88	45	33.8	36.4%
07/09/2019 23:00:00	33.0	65	77	45	34.2	27.3%

08/09/2019 00:00:00	35.0	48	57	50	34.1	59.6%
08/09/2019 01:00:00	35.0	35	41	45	34.7	43.9%
08/09/2019 02:00:00	37.0	24	28	45	34.8	53.6%
08/09/2019 03:00:00	36.7	9	11	40	35.0	54.5%
08/09/2019 04:00:00	40.0	6	7	45	36.5	71.4%
08/09/2019 05:00:00	40.0	7	8	45	35.5	62.5%
08/09/2019 06:00:00	40.0	11	13	45	36.3	61.5%
08/09/2019 07:00:00	38.3	13	15	45	35.3	60.0%
08/09/2019 08:00:00	36.8	44	52	50	35.8	40.4%
08/09/2019 09:00:00	34.7	63	74	40	33.7	52.7%
08/09/2019 10:00:00	34.1	133	157	45	34.4	34.4%
08/09/2019 11:00:00	31.8	159	187	40	32.9	22.5%
08/09/2019 12:00:00	29.6	204	240	45	33.1	11.3%
08/09/2019 13:00:00	31.6	255	300	45	33.3	20.7%
08/09/2019 14:00:00	32.4	241	283	45	33.8	23.3%
08/09/2019 15:00:00	32.0	242	285	40	33.1	23.5%
08/09/2019 16:00:00	32.3	241	284	50	33.6	24.6%
08/09/2019 17:00:00	29.9	264	311	45	33.2	14.5%
08/09/2019 18:00:00	33.0	184	217	50	34.0	27.6%
08/09/2019 19:00:00	32.9	175	206	50	33.7	27.7%
08/09/2019 20:00:00	30.0	162	191	45	33.4	15.2%
08/09/2019 21:00:00	29.4	78	92	40	34.5	10.9%
08/09/2019 22:00:00	32.9	69	81	45	33.6	28.4%
08/09/2019 23:00:00	35.8	36	42	45	35.6	31.0%
09/09/2019 00:00:00	34.3	21	25	40	34.0	40.0%
09/09/2019 01:00:00	36.7	13	15	40	34.4	53.3%
09/09/2019 02:00:00	35.0	2	2	35	32.5	50.0%
09/09/2019 03:00:00	35.0	3	4	40	34.2	75.0%
09/09/2019 04:00:00	35.0	6	7	40	35.0	28.6%
09/09/2019 05:00:00	30.0	6	7	35	32.5	14.3%
09/09/2019 06:00:00	35.0	13	15	40	35.0	26.7%
09/09/2019 07:00:00	32.6	65	77	45	33.4	28.6%
09/09/2019 08:00:00	27.9	150	177	35	32.5	4.5%

09/09/2019 09:00:00	26.2	219	258	40	34.6	2.7%
09/09/2019 10:00:00	28.3	167	196	35	32.5	3.6%
09/09/2019 11:00:00	28.6	142	167	35	32.5	7.2%
09/09/2019 12:00:00	28.6	152	179	40	32.9	7.3%
09/09/2019 13:00:00	28.0	172	202	35	32.5	5.4%
09/09/2019 14:00:00	29.3	162	191	45	33.6	9.9%
09/09/2019 15:00:00	29.8	162	190	45	33.7	13.2%
09/09/2019 16:00:00	25.6	228	268	35	32.5	1.9%
09/09/2019 17:00:00	26.9	262	308	35	32.5	4.9%
09/09/2019 18:00:00	27.6	345	406	35	32.5	3.0%
09/09/2019 19:00:00	28.7	249	293	40	33.3	6.8%
09/09/2019 20:00:00	30.7	168	198	40	33.1	17.2%
09/09/2019 21:00:00	28.5	77	91	45	35.0	6.6%
09/09/2019 22:00:00	29.8	76	90	40	34.8	14.4%
09/09/2019 23:00:00	32.7	39	46	45	33.7	28.3%
10/09/2019 00:00:00	36.3	26	30	50	34.8	50.0%
10/09/2019 01:00:00	37.5	10	12	45	35.8	50.0%
10/09/2019 02:00:00	37.5	8	9	40	34.5	55.6%
10/09/2019 03:00:00	40.0	4	5	45	37.5	60.0%
10/09/2019 04:00:00	30.0	3	4	35	32.5	25.0%
10/09/2019 05:00:00	30.0	4	5	35	32.5	20.0%
10/09/2019 06:00:00	33.3	22	26	40	33.8	30.8%
10/09/2019 07:00:00	32.5	56	66	45	34.5	22.7%
10/09/2019 08:00:00	32.2	193	227	45	33.4	24.2%
10/09/2019 09:00:00	29.2	245	288	40	32.9	9.7%
10/09/2019 10:00:00	31.2	171	201	40	33.0	18.9%
10/09/2019 11:00:00	31.4	148	174	40	33.4	19.5%
10/09/2019 12:00:00	31.4	184	216	40	33.1	19.4%
10/09/2019 13:00:00	30.0	196	230	40	32.8	14.3%
10/09/2019 14:00:00	31.7	233	274	40	33.4	20.8%
10/09/2019 15:00:00	29.3	234	275	40	32.9	9.5%
10/09/2019 16:00:00	28.4	120	141	35	32.5	4.3%
10/09/2019 17:00:00	29.5	207	244	45	33.3	10.2%

10/09/2019 18:00:00

****No Data****

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
03/09/2019 00:00:00	28.8	1425	1676	50	33.6	9.3%
04/09/2019 00:00:00	29.0	2957	3479	55	33.8	10.0%
05/09/2019 00:00:00	30.5	3486	4101	50	33.7	16.4%
06/09/2019 00:00:00	30.8	3613	4251	50	33.5	17.4%
07/09/2019 00:00:00	30.1	3845	4524	50	33.5	15.2%
08/09/2019 00:00:00	32.5	2914	3428	55	33.8	24.5%
09/09/2019 00:00:00	32.4	2678	3150	50	33.8	24.2%
10/09/2019 00:00:00	28.7	2904	3417	50	33.4	8.1%
10/09/2019 17:00:00	30.4	2037	2397	45	33.3	16.0%