

Technical Note: Response to Surrey County Council

Site: Land North of Raleigh Drive, Claygate
Prepared by: Chris Saunders
Approved by: Phil Bell
Date: 3rd July 2023

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1.0 Introduction

- 1.1 In March 2023, Claygate House Investments Limited and MJS Investments Limited, submitted a planning application to Elmbridge Borough Council with respect to an outline application for a development for up to 60 dwellings, associated landscaping and open space with access from Raleigh Drive.
- 1.2 The application (Ref:2023/0962) was supported by a Transport Statement (TS) that considered the likely effects of this development upon the local transport network. It was also supported by a Travel Plan Statement.
- 1.3 Following its review of the submitted documents as highway authority, Surrey County Council (SCC) have requested further information in the response to Elmbridge Borough Council, dated 26th May 2023, provided within **Appendix A**.
- 1.4 SCC's consultation response confirmed the acceptability of the proposed four-arm junction arrangement for the site access as well as the proposed works and pedestrian crossing facility at Hare Lane/Loseberry Road. However, they requested consideration of the following matters:
 - ▶ The introduction of a 20 miles per hour speed limit on the neighbouring estate roads together with a review of vehicle speeds to ascertain if traffic calming is required;
 - ▶ Dimensions provided on plans;
 - ▶ Further swept path analysis;
 - ▶ Consideration of a raised table at the Hare Lane, Arbrook Lane, Littleworth Road junction;
 - ▶ Provision of accident data; and,
 - ▶ Pedestrian / cycle access to adjacent development.
- 1.5 This Technical Note provides this further information.

2.0 Vehicle Speeds

- 2.1 SCC requested that the vehicle speeds within the estate were assessed to ascertain if average vehicle speeds were below 24 miles per hour, the threshold for introducing a 20 miles per hour zone without the need for additional traffic calming measures.
- 2.2 Automated Traffic Counts were therefore undertaken for seven days from Tuesday 13th June 2023 at five locations within the estate as detailed within Figure 2.1, with the locations agreed with the Senior Transport Development Planning Officer at SCC, Andrew Slater.



Figure 2.1 – Automated Traffic Counter Locations.

2.3 The full results of the ATC surveys are provided within **Appendix B** and summarised within Table 2.1 below.

Road	Direction	Average Speed (mph)
Loseberry Road – North ATC	Northbound	17.2
	Southbound	17.4
Loseberry Road – South ATC	Northbound	18.0
	Southbound	18.7
Raleigh Road – West ATC	Westbound	19.1
	Eastbound	18.9
Raleigh Road – East ATC	Westbound	19.5
	Eastbound	20.0
Rythe Road	Westbound	17.9
	Eastbound	18.6

Table 2.1 – Summary of ATC Survey Results.

2.4 Table 2.1 details that the average seven day mean for all the roads on the estate are 20 miles per hour or lower and therefore the estate is suitable for a 20 miles per hour speed limit without the requirement for traffic calming measures to be introduced.

2.5 However, while the results demonstrate that speeding on the estate is not an issue and the existing 30 miles per hour speed limit is acceptable, the client will fund a reasonable contribution towards a Traffic Regulation Order to enable SCC to implement a 20 mile per hour zone within the estate.

3.0 Proposed Site Access

3.1 SCC requested amended plans detailing the proposed dimensions for the access road into the site from the junction with Raleigh Road, additional swept path analysis and the provision of waiting restrictions within the visibility splays at the proposed access. The following drawings provided within **Appendix C**, address these issues.

- ▶ Drawing 170822-03 Rev C – Proposed Crossroads Access Arrangement

- ▶ Drawing 170822-06 - Proposed Access Road Dimensions.
- ▶ Drawing TK04 and TK05 – Refuse Vehicle Swept Path Analysis.
- ▶ Drawing 170822-TK06 – Fire Tender Swept Path Analysis.

3.2 Swept path analysis has not been undertaken for the straight across movement and nor for the fire tender entering from Rythe Road as this is a cul-de-sac.

3.3 Given the size of the refuse vehicle used by Elmbridge Borough Council, when turning into the access road, it will pass into the opposite carriageway, a common experience at residential junctions across the country. It is noteworthy that this occurrence is fully in accordance with paragraph 6.8.1 of Manual for Streets, which states:

"The design of local roads should accommodate service vehicles without allowing the requirements to dominate the layout. On streets with low traffic flows and speeds, it may be assumed that they will be able to use the full width of the carriageway to manoeuvre. Larger vehicles such as pantechnicons need not to be fully accommodated."

3.4 As with the 20 mile per hour zone the client will fund a reasonable contribution towards a Traffic Regulation Order to enable waiting restrictions to be implemented at the site access.

4.0 Hare Lane / Arbrook Lane / Littleworth Road Junction

4.1 SCC has requested that the applicant considers amendments to the junction of Hare Lane, Arbrook Lane and Littleworth Road to facilitate a raised table in connection with SCC's aspirations for a wider 20mph zone on Hare Lane. An indicative scheme is detailed on Drawing 170822-07 within **Appendix D**. However, we can see no necessary justification or planning reason for such an obligation with the request seemingly contrary to the requirements of Paragraph 57 of the NPPF relating to planning obligations. While it is accepted that there is some justification for the introduction of a 20mph speed limit within the estate (namely on Raleigh Drive, Loseberry Road and Rythe Road), no justification has been provided by SCC to support a wider 20mph zone covering Hare Lane. The development will not result in a material impact on Hare Lane and it has not been shown how the development will be unacceptable in planning terms if a raised table at the Hare Lane, Arbrook Lane and Littleworth Road junction is not forthcoming. Therefore, unless the necessary justification is provided, the inclusion of a raised table is considered contrary to the requirements of the NPPF and will not be promoted in connection with the development proposals.

5.0 Road Safety

5.1 To consider the existing standard of road safety on the local highway network in the vicinity of the site, personal injury accident (PIA) information has been obtained from Crashmap for the most recent 5-year period up to 1st January 2022. The study area is detailed within Figure 5.1 below, which also shows that three PIA's have occurred on the local highway network.

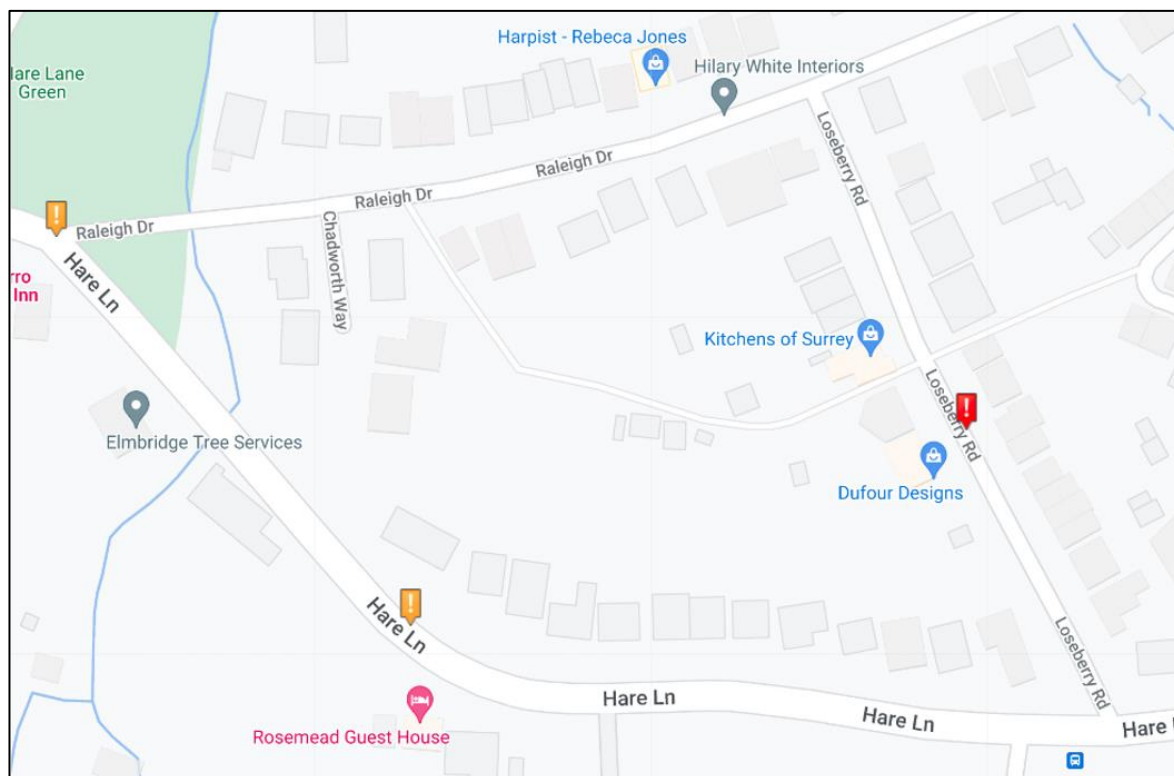


Figure 5.1 – Road Safety Area,

5.2 Full details of the accident data are included within **Appendix E**, but a summary of the accidents are shown in Table 5.1 below.

Location	Date and Time	Description	Severity
Junction Raleigh Drive with Hare Lane	Saturday, 13 th May, 2017 – 3:00pm	Single vehicle motorcycle accident	Slight
Loseberry Road,	Tuesday 24 th April, 2018 – 7:32pm	Vehicle one in collision with vehicle two which was parked on the carriageway	Serious
Hare Lane	Friday 23 rd November 2018 – 08:30am	Single vehicle left carriageway and hit wall	Slight

Table 3.1 – Summary of Accident Collision Data

5.3 The analysis of the accident collision data shows the accidents involve drivers driving without due care and attention or poor judgement and were not down to defects in the highway. The assessment of road safety indicates that the local highway network does not suffer from any significant safety problems.

5.4 On this basis, it is considered that the local highway network does not suffer from any significant safety problems that result in abnormally high accident rates, and that the number and severity of the accidents in this study area is not in excess of that for an area of highway in a location of this type. There is therefore no requirement for further investigation or mitigation on the local highway network.

6.0 Pedestrian / Cycle Connections

6.1 SCC have requested that pedestrian and cycle links between the site and the adjacent development accessed from Littleworth Road should be committed to by the applicants. A non-vehicular access was shown on the illustrated masterplan as illustrated on Drawing 170822-08 within **Appendix F**.

7.0 Summary and Conclusions

- 7.1 This Technical Note has provided an overview of the comments that have been made by SCC Highway Officer with respect to an outline planning application for up to 60 dwellings on land north of Raleigh Road, Claygate (Planning Ref 23/00962).
- 7.2 On the basis of this review, it is evident that the conclusions reached within the Transport Statement that has been submitted in support of application 23/00962 still remain valid. Indeed, it is clear from the additional information requested by SCC and included within this Technical Note, that the access strategy accords with national and local guidance and therefore provides a safe and suitable means of access.
- 7.3 It is therefore concluded that the proposals would not result in any material impact to the local transport network, let alone the severe impact that is referred to within the National Planning Policy Framework. As such, we retain the view that the proposals should not be resisted and respectfully request that Highway Officer revises its initial response accordingly.

Appendix A

Surrey County Council Highway Response



Tel:
Andrew.Slater@surreycc.gov.uk

E-mail:

Jack Trendall
ELMBRIDGE BOROUGH COUNCIL
CIVIC CENTRE
HIGH STREET
ESHER
KT10 9SD

26 May 2023

Dear Jack Trendall

APPLICATION NO. EL/23/0962

SITE: Land North of Raleigh Drive Claygate Esher Surrey

I refer to the above planning application upon which you have requested our consideration of the highway and transport issues. Before I am able to provide a full response, please request the following be provided by the Applicant:

The applicant's transport consultants have previously entered pre-planning application discussions with the CHA and this is welcomed. In this respect, some of the matters set out within the Transport Statement have previously been reviewed and deemed appropriate in principle, including the following aspects:

- Proposed 4 arm, low speed, junction arrangement to access the site
- Proposed road narrowing, improved visibility and associated pedestrian crossing facility at Hare Lane/Loseberry Road

Notwithstanding the above, the CHA is aware of local aspiration for 20 mph speed limits both within the local estate and on the wider network on Hare Lane. In respect of the former, our pre-application advice stated that the proposed site access arrangement would be best supported by provision of a 20 mph zone within the estate. The current proposed arrangement would be dependent on low approach speeds to provide a safe arrangement and the provision of a 20 mph zone would assist this. We recommend that the designers consider provision of a residential 20 mph zone and review the speeds within the estate to see whether additional traffic calming features are required to reduce speeds

commensurate with this. Where average speeds are below 24 mph then additional supporting traffic calming measures within a 20 mph zone are not required.

The effectiveness of the proposed 4-arm junction arrangement would also require visibility splays free of on-street car parking and therefore the Designers' Response to the recommendation for supporting Traffic Regulation Orders (TROS's) within the Road Safety Audit is not accepted and TROS's should be provided on the approaches.

In summary, a residential 20 mph Zone should be considered within the estate and traffic speed information provided and formally submitted to establish whether additional supporting traffic calming measures are required. Supporting TRO's should be provided within the visibility splay areas at the proposed 4-arm site access junction.

Additionally, no dimensions are shown in for the proposed access arrangements onto Raleigh Drive in respect of carriageway and footway widths. These dimensions should be shown, and vehicular swept paths provided for a refuse vehicle entering and exiting the site and passing a car on the first section of access road. The submitted swept paths do not include the site access junction.

In respect of aspirations for a wider 20 mph Zone on Hare Lane, provision of a 'raised table' junction at Hare Lane/Arbrook Lane/Littleworth Road would support this and enhance the proposed pedestrian crossing facilities at this location by providing low speeds and priority to pedestrians. The consultants should therefore consider revising and enhancing the proposals in line with the above, supported by an additional Road Safety Audit.

The pre-planning advice stated that up to date Personal Injury Collision data for the surrounding highway network should be provided and reviewed and this was not included within the Transport Statement and should be provided as part of the planning submission.

Opportunities for pedestrian and cycle only connections between the site and the adjacent development accessed from Littleworth Road should be committed to by the Applicants.

The provision of a commitment to a 'Car Club' at the site along with the submitted Travel Plan Statement are welcomed and the latter will be reviewed in due course. A commitment to provision of Construction Transport Management Plan will also be required, particularly in view of the restricted headroom at the Claygate railway bridge and the existing weight limit on Raleigh Drive.

Please request that the Applicant provides the above amendments/information in sufficient time so that we may respond before your deadline for determination. Please ensure that the response to this letter is in writing and all appropriate documentation, as requested, is attached.

Yours Sincerely,

Andrew Slater

Appendix B

ATC Data

VEHICLE SPEED AND CLASSIFICATION SURVEY – RYTHE ROAD, CLAYGATE, ESHER KT10 9DQ.

DATASETS:

Site: [RYTHE] Rythe Road, Lamp column 1
Direction: 8 - East bound A>B, West bound B>A. Lane: 0
Survey Duration: 00:00 13 June 2023 => 00:00 20 June 2023
File: RYTHE 0 2023-06-20 1229.ECO (Plus)
Algorithm: Advanced.

PROFILE:

Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range: 0 - 80 mph.
Units: Non-Metric (ft, mi, f/s, mph, lb, ton).

DEFINITIONS / ABBREVIATIONS*

Time - Time period commencing. (1-hour summaries given).
Total - Total number of vehicles counted in time period.
RunTot - Running or cumulative total of vehicles over survey period.
Vbin
30 (eg) - Number of vehicles between 30 and 35 mph (30.0 – 34.9).
35
Mean - Mean speed.
Vmin - Minimum speed.
Vmax - Maximum speed.
n> PSL 30 - Number of vehicles exceeding Posted Speed Limit (30 mph).
%> PSL 30 - Percentage of vehicles exceeding Posted Speed Limit (30 mph).
Vpp 85 - 85th percentile speed.

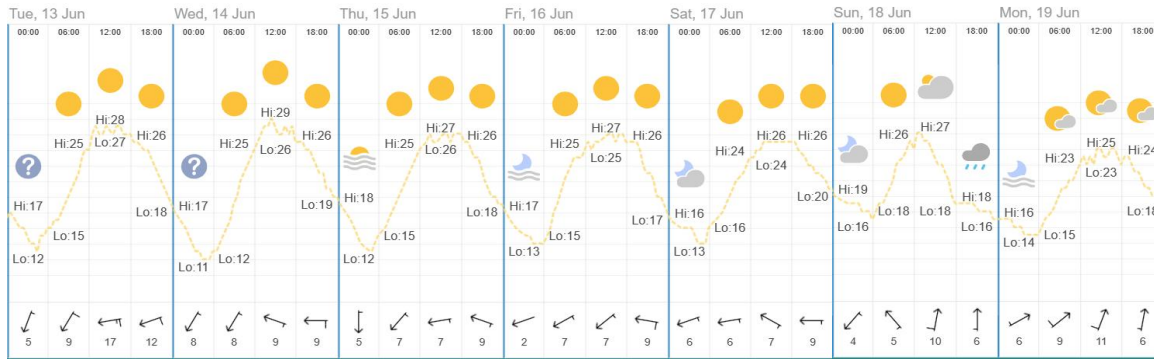
*Not all definitions may be used in a single report.



VEHICLE CLASSES

- 1 Bicycle
- 2 Motor Cycle
- 3 Car / Van (cars and vans - without trailer).
- 4 Car / Van (T) (cars and vans towing trailer).
- 5 R2 / Bus (HGV / bus 2-axle rigid).
- 6 R3 / Bus (HGV / bus 3-axle rigid).
- 7 R4 (HGV 4-axle rigid).
- 8 A3 (HGV 3-axle articulated).
- 9 A4 (HGV 4-axle articulated).
- 10 A5 (HGV 5-axle articulated).
- 11 A6 (HGV 6-axle articulated).
- 12 A6 [2] (HGV 6-axle articulated comprising two trailers).
- 13 A7 [2] (HGV 7 + axle articulated comprising two trailers).

Seven Day Weather Report



Benchmark Data Collection

Tue 13 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	10.8	10.8	10.8	0	0	-
0100	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	20.3	20.3	20.3	0	0	-
0400	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	21.8	21.8	21.8	0	0	-
0500	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	3	6	0	0	3	0	0	0	0	0	0	0	0	0	0	8.2	13.5	17.2	0	0	-
0700	8	14	0	0	7	0	1	0	0	0	0	0	0	0	0	8.8	16.9	24.4	0	0	-
0800	14	28	0	0	12	0	2	0	0	0	0	0	0	0	0	12.9	20	29.9	0	0	24.4
0900	12	40	0	0	11	0	0	1	0	0	0	0	0	0	0	5.5	18.2	26.8	0	0	20.6
1000	15	55	1	0	10	0	3	1	0	0	0	0	0	0	0	3.4	16.7	26.8	0	0	21.5
1100	10	65	0	0	10	0	0	0	0	0	0	0	0	0	0	9.2	16.7	23.7	0	0	-
1200	18	83	0	0	14	0	3	1	0	0	0	0	0	0	0	10.9	15.3	23.1	0	0	18.8
1300	14	97	0	0	11	0	3	0	0	0	0	0	0	0	0	13.7	21.4	33.2	1	7.1	24.8
1400	4	101	0	0	4	0	0	0	0	0	0	0	0	0	0	10.2	16.8	20.3	0	0	-
1500	15	116	0	0	14	0	1	0	0	0	0	0	0	0	0	13.1	19.2	32.1	1	6.7	21.7
1600	13	129	0	0	13	0	0	0	0	0	0	0	0	0	0	8.9	17.7	24.3	0	0	21.9
1700	13	142	0	0	13	0	0	0	0	0	0	0	0	0	0	13.5	19	24.5	0	0	23
1800	16	158	0	1	14	0	1	0	0	0	0	0	0	0	0	11.6	18.9	31.3	1	6.3	23.3
1900	10	168	0	1	9	0	0	0	0	0	0	0	0	0	0	9.1	18	24.8	0	0	-
2000	6	174	0	1	5	0	0	0	0	0	0	0	0	0	0	10.7	18.9	27	0	0	-
2100	5	179	0	0	5	0	0	0	0	0	0	0	0	0	0	8.4	15.6	19.1	0	0	-
2200	5	184	0	1	4	0	0	0	0	0	0	0	0	0	0	13.6	19.4	26.1	0	0	-
2300	3	187	0	2	1	0	0	0	0	0	0	0	0	0	0	21.4	22.5	24.2	0	0	-
07-19	152	187	1	1	133	0	14	3	0	0	0	0	0	0	0	3.4	18.2	33.2	3	2	22.4
06-22	176	187	1	3	155	0	14	3	0	0	0	0	0	0	0	3.4	18	33.2	3	1.7	22.4
06-00	184	187	1	6	160	0	14	3	0	0	0	0	0	0	0	3.4	18.1	33.2	3	1.6	22.4
00-00	187	187	2	6	162	0	14	3	0	0	0	0	0	0	0	3.4	18.1	33.2	3	1.6	22.4

Benchmark Data Collection

Wed 14 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	187	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	187	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	187	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	188	0	0	1	0	0	0	0	0	0	0	0	0	0	21.8	21.8	21.8	0	0	-
0400	0	188	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	1	189	0	0	1	0	0	0	0	0	0	0	0	0	0	4.6	4.6	4.6	0	0	-
0600	1	190	0	0	1	0	0	0	0	0	0	0	0	0	0	13.2	13.2	13.2	0	0	-
0700	10	200	0	0	8	0	1	0	1	0	0	0	0	0	0	13.5	17.4	21.9	0	0	-
0800	14	214	0	0	10	0	3	0	1	0	0	0	0	0	0	7.7	16.4	27.3	0	0	24.6
0900	11	225	0	0	7	0	0	3	1	0	0	0	0	0	0	7.2	17	26.2	0	0	21.9
1000	13	238	0	0	12	0	1	0	0	0	0	0	0	0	0	7.4	20.6	27.7	0	0	25.1
1100	14	252	0	0	11	0	3	0	0	0	0	0	0	0	0	8.9	17.6	23.5	0	0	21.5
1200	9	261	0	2	7	0	0	0	0	0	0	0	0	0	0	5.4	15.9	21.3	0	0	-
1300	6	267	0	0	4	0	2	0	0	0	0	0	0	0	0	17.9	21	24.4	0	0	-
1400	8	275	0	1	6	0	0	0	0	1	0	0	0	0	0	12.5	22.3	38.1	1	12.5	-
1500	17	292	0	0	16	0	1	0	0	0	0	0	0	0	0	10.9	20.1	28.3	0	0	24.6
1600	8	300	1	2	4	0	1	0	0	0	0	0	0	0	0	16.8	21.4	26.7	0	0	-
1700	11	311	0	0	10	0	0	1	0	0	0	0	0	0	0	10.2	15.3	21.9	0	0	17.4
1800	9	320	0	0	9	0	0	0	0	0	0	0	0	0	0	16	19.8	26	0	0	-
1900	9	329	0	0	9	0	0	0	0	0	0	0	0	0	0	7.9	17.2	26.5	0	0	-
2000	13	342	1	0	12	0	0	0	0	0	0	0	0	0	0	3	17.8	30.5	1	7.7	20.4
2100	1	343	0	0	1	0	0	0	0	0	0	0	0	0	0	8.3	8.3	8.3	0	0	-
2200	7	350	0	2	5	0	0	0	0	0	0	0	0	0	0	11.6	18.7	27.9	0	0	-
2300	4	354	1	1	2	0	0	0	0	0	0	0	0	0	0	9.6	18.2	23.2	0	0	-
07-19	130	354	1	5	104	0	12	4	3	1	0	0	0	0	0	5.4	18.6	38.1	1	0.8	24.4
06-22	154	354	2	5	127	0	12	4	3	1	0	0	0	0	0	3	18.3	38.1	2	1.3	24.2
06-00	165	354	3	8	134	0	12	4	3	1	0	0	0	0	0	3	18.3	38.1	2	1.2	23.7
00-00	167	354	3	8	136	0	12	4	3	1	0	0	0	0	0	3	18.3	38.1	2	1.2	23.7

Benchmark Data Collection

Thu 15 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	355	0	0	1	0	0	0	0	0	0	0	0	0	0	17.6	17.6	17.6	0	0	-
0100	2	357	1	0	1	0	0	0	0	0	0	0	0	0	0	9.9	14.7	19.6	0	0	-
0200	0	357	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	357	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	357	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	2	359	0	0	1	0	1	0	0	0	0	0	0	0	0	12.6	18.9	25.3	0	0	-
0600	3	362	0	0	3	0	0	0	0	0	0	0	0	0	0	15	19.4	25.4	0	0	-
0700	4	366	0	0	4	0	0	0	0	0	0	0	0	0	0	18	24.8	32.9	1	25	-
0800	11	377	0	0	9	0	1	1	0	0	0	0	0	0	0	13.1	19.4	24.3	0	0	23.7
0900	9	386	0	0	9	0	0	0	0	0	0	0	0	0	0	13.5	18.8	21.8	0	0	-
1000	9	395	0	0	9	0	0	0	0	0	0	0	0	0	0	12.2	18.3	26.7	0	0	-
1100	21	416	1	1	17	0	2	0	0	0	0	0	0	0	0	10	17	24.2	0	0	19.9
1200	10	426	0	0	9	0	1	0	0	0	0	0	0	0	0	13.5	18.4	27.9	0	0	-
1300	9	435	0	0	7	0	1	1	0	0	0	0	0	0	0	13.7	18.6	20.7	0	0	-
1400	13	448	0	1	12	0	0	0	0	0	0	0	0	0	0	3.5	15	30.9	1	7.7	22.4
1500	9	457	0	0	7	0	2	0	0	0	0	0	0	0	0	16	21.2	27.7	0	0	-
1600	9	466	0	1	7	0	1	0	0	0	0	0	0	0	0	15.2	20.9	27.5	0	0	-
1700	11	477	0	0	10	0	0	1	0	0	0	0	0	0	0	9.6	19.1	24.1	0	0	21.5
1800	12	489	0	1	9	0	0	2	0	0	0	0	0	0	0	15.2	20.8	32.1	1	8.3	22.6
1900	8	497	0	0	8	0	0	0	0	0	0	0	0	0	0	15	20.5	27.9	0	0	-
2000	5	502	0	1	4	0	0	0	0	0	0	0	0	0	0	16.8	21.2	26.3	0	0	-
2100	9	511	0	1	8	0	0	0	0	0	0	0	0	0	0	6.4	14.8	22	0	0	-
2200	9	520	0	4	5	0	0	0	0	0	0	0	0	0	0	5.7	17.1	30.6	1	11.1	-
2300	0	520	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	127	520	1	4	109	0	8	5	0	0	0	0	0	0	0	3.5	18.8	32.9	3	2.4	23.3
06-22	152	520	1	6	132	0	8	5	0	0	0	0	0	0	0	3.5	18.7	32.9	3	2	23.5
06-00	161	520	1	10	137	0	8	5	0	0	0	0	0	0	0	3.5	18.6	32.9	4	2.5	23.7
00-00	166	520	2	10	140	0	9	5	0	0	0	0	0	0	0	3.5	18.6	32.9	4	2.4	23.7

Benchmark Data Collection

Fri 16 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	1	521	0	0	1	0	0	0	0	0	0	0	0	0	0	19.7	19.7	19.7	0	0	-
0100	1	522	0	0	0	0	0	0	1	0	0	0	0	0	0	22.2	22.2	22.2	0	0	-
0200	0	522	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	523	0	0	0	0	1	0	0	0	0	0	0	0	0	19.4	19.4	19.4	0	0	-
0400	0	523	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	523	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	3	526	0	0	3	0	0	0	0	0	0	0	0	0	0	19.2	20	20.6	0	0	-
0700	7	533	2	0	5	0	0	0	0	0	0	0	0	0	0	6.1	17.6	24.6	0	0	-
0800	13	546	0	0	11	0	2	0	0	0	0	0	0	0	0	8.6	19.3	31	1	7.7	21.7
0900	11	557	0	1	9	0	0	1	0	0	0	0	0	0	0	9.6	17.1	24.3	0	0	20.1
1000	16	573	0	4	10	0	2	0	0	0	0	0	0	0	0	8.3	18.1	27.7	0	0	24.4
1100	11	584	0	0	9	0	2	0	0	0	0	0	0	0	0	15.1	20.1	26.3	0	0	23.9
1200	17	601	0	0	16	0	0	1	0	0	0	0	0	0	0	11.1	17.8	29.4	0	0	22.1
1300	14	615	0	2	10	0	2	0	0	0	0	0	0	0	0	11.1	20.7	32.1	1	7.1	27.5
1400	10	625	0	0	9	0	1	0	0	0	0	0	0	0	0	12.3	19.4	27.3	0	0	-
1500	11	636	0	0	10	0	0	1	0	0	0	0	0	0	0	13.9	21.1	30.3	1	9.1	22.6
1600	8	644	0	0	8	0	0	0	0	0	0	0	0	0	0	15.1	20.6	26.7	0	0	-
1700	12	656	0	0	11	0	0	1	0	0	0	0	0	0	0	15.3	19.4	24.6	0	0	21.3
1800	13	669	1	1	11	0	0	0	0	0	0	0	0	0	0	9.8	21.5	28.5	0	0	26.4
1900	10	679	0	0	9	0	0	1	0	0	0	0	0	0	0	4.4	12.6	30.7	1	10	-
2000	9	688	0	0	8	0	1	0	0	0	0	0	0	0	0	15.5	21.5	28.2	0	0	-
2100	6	694	0	0	6	0	0	0	0	0	0	0	0	0	0	10.5	16.5	24.4	0	0	-
2200	9	703	0	2	7	0	0	0	0	0	0	0	0	0	0	10.7	17.8	24.2	0	0	-
2300	4	707	0	0	3	0	0	0	1	0	0	0	0	0	0	8.4	16.8	23.1	0	0	-
07-19	143	707	3	8	119	0	9	4	0	0	0	0	0	0	0	6.1	19.4	32.1	3	2.1	24.2
06-22	171	707	3	8	145	0	10	5	0	0	0	0	0	0	0	4.4	19	32.1	4	2.3	24.2
06-00	184	707	3	10	155	0	10	5	1	0	0	0	0	0	0	4.4	18.9	32.1	4	2.2	23.9
00-00	187	707	3	10	156	0	11	5	2	0	0	0	0	0	0	4.4	18.9	32.1	4	2.1	23.9

Benchmark Data Collection

Sat 17 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	4	711	0	0	3	0	1	0	0	0	0	0	0	0	0	16.2	21.5	29.2	0	0	-
0100	0	711	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	1	712	0	0	1	0	0	0	0	0	0	0	0	0	0	17.1	17.1	17.1	0	0	-
0300	0	712	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	712	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	712	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	0	712	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0700	1	713	0	0	1	0	0	0	0	0	0	0	0	0	0	17.7	17.7	17.7	0	0	-
0800	3	716	0	0	2	0	1	0	0	0	0	0	0	0	0	7.3	16.5	25.6	0	0	-
0900	7	723	0	0	7	0	0	0	0	0	0	0	0	0	0	16.7	20	25.8	0	0	-
1000	8	731	0	0	7	0	1	0	0	0	0	0	0	0	0	14.1	21.1	27.2	0	0	-
1100	12	743	0	1	9	0	2	0	0	0	0	0	0	0	0	12.9	19.5	25	0	0	21
1200	14	757	1	2	11	0	0	0	0	0	0	0	0	0	0	10.5	19.3	28.3	0	0	25.9
1300	9	766	2	0	5	0	0	2	0	0	0	0	0	0	0	5.7	15.9	26.4	0	0	-
1400	20	786	0	0	17	0	0	2	1	0	0	0	0	0	0	11.7	19.3	28.9	0	0	24.2
1500	9	795	0	0	9	0	0	0	0	0	0	0	0	0	0	12.5	20.9	36.1	1	11.1	-
1600	14	809	0	1	13	0	0	0	0	0	0	0	0	0	0	12.7	19.2	26.6	0	0	24.2
1700	14	823	1	1	12	0	0	0	0	0	0	0	0	0	0	13.9	20.5	28	0	0	23.7
1800	6	829	0	0	6	0	0	0	0	0	0	0	0	0	0	13.2	18.4	23.6	0	0	-
1900	9	838	0	0	9	0	0	0	0	0	0	0	0	0	0	8.3	17.6	26.6	0	0	-
2000	6	844	0	1	4	0	0	0	1	0	0	0	0	0	0	12.4	21.1	30.7	1	16.7	-
2100	1	845	0	0	1	0	0	0	0	0	0	0	0	0	0	29	29	29	0	0	-
2200	6	851	0	0	4	0	0	2	0	0	0	0	0	0	0	6.6	15.5	22.8	0	0	-
2300	6	857	0	2	4	0	0	0	0	0	0	0	0	0	0	14.7	22.4	30.1	1	16.7	-
07-19	117	857	4	5	99	0	4	4	1	0	0	0	0	0	0	5.7	19.4	36.1	1	0.9	24.6
06-22	133	857	4	6	113	0	4	4	2	0	0	0	0	0	0	5.7	19.4	36.1	2	1.5	24.6
06-00	145	857	4	8	121	0	4	6	2	0	0	0	0	0	0	5.7	19.4	36.1	3	2.1	24.6
00-00	150	857	4	8	125	0	5	6	2	0	0	0	0	0	0	5.7	19.4	36.1	3	2	24.8

Benchmark Data Collection

Sun 18 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	3	860	0	0	3	0	0	0	0	0	0	0	0	0	0	17.6	20.1	23.8	0	0	-
0100	3	863	0	1	2	0	0	0	0	0	0	0	0	0	0	21.4	21.9	22.7	0	0	-
0200	0	863	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	863	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	864	0	0	1	0	0	0	0	0	0	0	0	0	0	12	12	12	0	0	-
0500	0	864	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	1	865	0	0	1	0	0	0	0	0	0	0	0	0	0	16.9	16.9	16.9	0	0	-
0700	1	866	0	0	1	0	0	0	0	0	0	0	0	0	0	26.1	26.1	26.1	0	0	-
0800	3	869	0	0	3	0	0	0	0	0	0	0	0	0	0	12.2	19.4	25.2	0	0	-
0900	5	874	0	0	5	0	0	0	0	0	0	0	0	0	0	10.4	16	19.6	0	0	-
1000	9	883	0	0	9	0	0	0	0	0	0	0	0	0	0	13.6	20	23.4	0	0	-
1100	13	896	0	0	11	0	1	1	0	0	0	0	0	0	0	4.4	17.8	33.3	1	7.7	21.3
1200	11	907	1	1	6	0	1	2	0	0	0	0	0	0	0	10.6	18.7	22.6	0	0	21
1300	14	921	2	0	11	0	1	0	0	0	0	0	0	0	0	7.1	18.3	27.8	0	0	24.2
1400	15	936	0	0	10	0	0	2	3	0	0	0	0	0	0	9.9	19.4	40.9	1	6.7	21.7
1500	13	949	0	2	11	0	0	0	0	0	0	0	0	0	0	4.2	16	24.2	0	0	20.1
1600	15	964	0	1	13	0	0	1	0	0	0	0	0	0	0	4.6	17.1	27.1	0	0	20.8
1700	7	971	1	0	6	0	0	0	0	0	0	0	0	0	0	11.5	17.8	24.3	0	0	-
1800	10	981	0	0	10	0	0	0	0	0	0	0	0	0	0	13.3	17.8	22.2	0	0	-
1900	11	992	0	1	8	0	1	0	1	0	0	0	0	0	0	4.9	17.7	24.8	0	0	23
2000	3	995	0	0	3	0	0	0	0	0	0	0	0	0	0	15.9	19.2	21.1	0	0	-
2100	7	1002	0	0	7	0	0	0	0	0	0	0	0	0	0	13.9	17.5	20.4	0	0	-
2200	4	1006	0	1	3	0	0	0	0	0	0	0	0	0	0	13.4	18.4	22.4	0	0	-
2300	0	1006	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	116	1006	4	4	96	0	3	6	3	0	0	0	0	0	0	4.2	18	40.9	2	1.7	22.4
06-22	138	1006	4	5	115	0	4	6	4	0	0	0	0	0	0	4.2	18	40.9	2	1.4	22.1
06-00	142	1006	4	6	118	0	4	6	4	0	0	0	0	0	0	4.2	18	40.9	2	1.4	22.4
00-00	149	1006	4	7	124	0	4	6	4	0	0	0	0	0	0	4.2	18.1	40.9	2	1.3	22.4

Benchmark Data Collection

Mon 19 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	1007	0	0	1	0	0	0	0	0	0	0	0	0	0	11.1	11.1	11.1	0	0	-
0100	0	1007	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	1	1008	0	0	1	0	0	0	0	0	0	0	0	0	0	17.9	17.9	17.9	0	0	-
0300	1	1009	0	0	1	0	0	0	0	0	0	0	0	0	0	6.7	6.7	6.7	0	0	-
0400	1	1010	0	0	0	0	1	0	0	0	0	0	0	0	0	22.1	22.1	22.1	0	0	-
0500	1	1011	1	0	0	0	0	0	0	0	0	0	0	0	0	4.5	4.5	4.5	0	0	-
0600	2	1013	0	0	2	0	0	0	0	0	0	0	0	0	0	12.5	13.4	14.3	0	0	-
0700	7	1020	0	0	7	0	0	0	0	0	0	0	0	0	0	16	19.8	29.3	0	0	-
0800	9	1029	1	0	6	0	2	0	0	0	0	0	0	0	0	8.9	18.7	28	0	0	-
0900	12	1041	0	0	10	0	2	0	0	0	0	0	0	0	0	13.1	22.2	30.6	1	8.3	25.3
1000	13	1054	0	0	12	0	1	0	0	0	0	0	0	0	0	8.1	19.1	29.8	0	0	22.1
1100	10	1064	0	0	10	0	0	0	0	0	0	0	0	0	0	11.3	17.3	24.6	0	0	-
1200	13	1077	1	0	10	0	2	0	0	0	0	0	0	0	0	6.8	17.4	34.5	1	7.7	21.3
1300	9	1086	0	1	7	0	1	0	0	0	0	0	0	0	0	2.6	20.1	28.3	0	0	-
1400	11	1097	0	0	10	0	0	1	0	0	0	0	0	0	0	8.4	19.6	30.6	1	9.1	25.1
1500	13	1110	0	1	10	0	1	1	0	0	0	0	0	0	0	3.2	19.1	34.3	1	7.7	23.3
1600	15	1125	0	2	13	0	0	0	0	0	0	0	0	0	0	8.2	19.3	28.1	0	0	24.6
1700	10	1135	0	0	9	0	0	1	0	0	0	0	0	0	0	9.4	18.6	28.7	0	0	-
1800	13	1148	1	0	11	0	0	1	0	0	0	0	0	0	0	11	18.6	27.9	0	0	23.5
1900	8	1156	1	1	5	0	0	1	0	0	0	0	0	0	0	7.5	16.1	26.9	0	0	-
2000	12	1168	0	0	11	0	1	0	0	0	0	0	0	0	0	11.6	18.9	27.5	0	0	21
2100	4	1172	0	0	4	0	0	0	0	0	0	0	0	0	0	16.9	24.6	32.8	1	25	-
2200	4	1176	0	1	3	0	0	0	0	0	0	0	0	0	0	17.1	20.8	30.5	1	25	-
2300	2	1178	0	0	2	0	0	0	0	0	0	0	0	0	0	16.6	17.8	18.9	0	0	-
07-19	135	1178	3	4	115	0	9	4	0	0	0	0	0	0	0	2.6	19.1	34.5	4	3	24.6
06-22	161	1178	4	5	137	0	10	5	0	0	0	0	0	0	0	2.6	19	34.5	5	3.1	24.6
06-00	167	1178	4	6	142	0	10	5	0	0	0	0	0	0	0	2.6	19.1	34.5	6	3.6	24.6
00-00	172	1178	5	6	145	0	11	5	0	0	0	0	0	0	0	2.6	18.9	34.5	6	3.5	24.6

Summary	Total	RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
	1178	1178	23	55	988	0	66	34	11	1	0	0	0	0	0	2.6	18.6	40.9	24	2	23.7

Benchmark Data Collection

Tue 13 Time	June Total	2023		Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
		RunTot	Bicycle	Motor Cycle																		
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	18.2	18.2	18.2	0	0	-
0400	3	4	0	0	3	0	0	0	0	0	0	0	0	0	0	0	17.1	20.6	26	0	0	-
0500	1	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	7.9	7.9	7.9	0	0	-
0600	7	12	0	1	6	0	0	0	0	0	0	0	0	0	0	0	10.8	20	29.7	0	0	-
0700	7	19	0	0	7	0	0	0	0	0	0	0	0	0	0	0	11.5	17.4	22.3	0	0	-
0800	17	36	1	0	16	0	0	0	0	0	0	0	0	0	0	0	5.7	17.8	25.6	0	0	21.3
0900	20	56	0	1	19	0	0	0	0	0	0	0	0	0	0	0	5.5	16.9	25.6	0	0	21
1000	16	72	0	1	12	0	3	0	0	0	0	0	0	0	0	0	8.5	18	23	0	0	20.6
1100	12	84	0	0	11	0	1	0	0	0	0	0	0	0	0	0	13.3	17.7	24	0	0	19.5
1200	16	100	0	1	12	0	3	0	0	0	0	0	0	0	0	0	3.6	17.2	24.9	0	0	24.4
1300	15	115	0	0	13	0	2	0	0	0	0	0	0	0	0	0	7.9	20.3	28.5	0	0	26.8
1400	9	124	0	0	8	0	1	0	0	0	0	0	0	0	0	0	9.4	20.6	33.1	1	11.1	-
1500	14	138	0	1	9	0	4	0	0	0	0	0	0	0	0	0	6	16	27.9	0	0	19.9
1600	10	148	0	0	9	0	1	0	0	0	0	0	0	0	0	0	11.6	17	22.4	0	0	-
1700	12	160	1	0	11	0	0	0	0	0	0	0	0	0	0	0	8.9	18.2	27.9	0	0	22.1
1800	12	172	0	0	12	0	0	0	0	0	0	0	0	0	0	0	10	18.4	28	0	0	21
1900	8	180	0	1	6	0	1	0	0	0	0	0	0	0	0	0	9.5	16.5	25.8	0	0	-
2000	4	184	1	1	2	0	0	0	0	0	0	0	0	0	0	0	2.8	13.7	21.5	0	0	-
2100	3	187	0	0	3	0	0	0	0	0	0	0	0	0	0	0	15.6	17.8	20	0	0	-
2200	3	190	0	0	3	0	0	0	0	0	0	0	0	0	0	0	7.7	14	18	0	0	-
2300	2	192	0	0	2	0	0	0	0	0	0	0	0	0	0	0	10.1	18.3	26.6	0	0	-
07-19	160	192	2	4	139	0	15	0	0	0	0	0	0	0	0	0	3.6	17.9	33.1	1	0.6	22.1
06-22	182	192	3	7	156	0	16	0	0	0	0	0	0	0	0	0	2.8	17.8	33.1	1	0.5	22.4
06-00	187	192	3	7	161	0	16	0	0	0	0	0	0	0	0	0	2.8	17.8	33.1	1	0.5	22.4
00-00	192	192	3	7	166	0	16	0	0	0	0	0	0	0	0	0	2.8	17.8	33.1	1	0.5	22.4

Benchmark Data Collection

Wed 14 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	0	192	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	192	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	192	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	193	0	0	0	0	1	0	0	0	0	0	0	0	0	25.2	25.2	25.2	0	0	-
0400	1	194	0	0	1	0	0	0	0	0	0	0	0	0	0	18	18	18	0	0	-
0500	1	195	0	0	1	0	0	0	0	0	0	0	0	0	0	19.4	19.4	19.4	0	0	-
0600	7	202	0	1	6	0	0	0	0	0	0	0	0	0	0	14.5	19.4	23.8	0	0	-
0700	10	212	0	0	9	0	0	1	0	0	0	0	0	0	0	8.1	15.6	23.5	0	0	-
0800	16	228	0	0	15	0	0	1	0	0	0	0	0	0	0	7.1	19.6	27.6	0	0	23.3
0900	12	240	0	0	11	0	1	0	0	0	0	0	0	0	0	9	19.5	26.3	0	0	21.7
1000	17	257	0	3	12	0	2	0	0	0	0	0	0	0	0	9.8	18	28.3	0	0	20.6
1100	15	272	0	0	12	0	3	0	0	0	0	0	0	0	0	6.5	20.4	34.7	1	6.7	22.1
1200	7	279	1	0	5	0	0	1	0	0	0	0	0	0	0	6.1	14.8	25	0	0	-
1300	12	291	0	0	11	0	1	0	0	0	0	0	0	0	0	6.9	18.5	32.5	1	8.3	24.2
1400	9	300	2	0	7	0	0	0	0	0	0	0	0	0	0	12.1	16.5	24.1	0	0	-
1500	15	315	0	0	11	0	3	0	0	1	0	0	0	0	0	7.4	15.7	29.6	0	0	23.5
1600	11	326	0	1	8	0	1	0	0	0	1	0	0	0	0	9.6	16.4	21.6	0	0	21.3
1700	6	332	1	0	5	0	0	0	0	0	0	0	0	0	0	11.2	16.6	22.6	0	0	-
1800	5	337	1	0	4	0	0	0	0	0	0	0	0	0	0	11.4	17.9	23.3	0	0	-
1900	5	342	0	0	5	0	0	0	0	0	0	0	0	0	0	10.9	15	22.5	0	0	-
2000	11	353	0	0	10	0	1	0	0	0	0	0	0	0	0	15.3	18.8	27.2	0	0	19.5
2100	1	354	0	0	1	0	0	0	0	0	0	0	0	0	0	18.6	18.6	18.6	0	0	-
2200	0	354	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2300	2	356	0	0	2	0	0	0	0	0	0	0	0	0	0	16.1	19.9	23.6	0	0	-
07-19	135	356	5	4	110	0	11	3	0	1	1	0	0	0	0	6.1	17.7	34.7	2	1.5	23
06-22	159	356	5	5	132	0	12	3	0	1	1	0	0	0	0	6.1	17.8	34.7	2	1.3	22.6
06-00	161	356	5	5	134	0	12	3	0	1	1	0	0	0	0	6.1	17.8	34.7	2	1.2	22.8
00-00	164	356	5	5	136	0	13	3	0	1	1	0	0	0	0	6.1	17.9	34.7	2	1.2	22.8

Benchmark Data Collection

Thu 15 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	357	0	0	1	0	0	0	0	0	0	0	0	0	0	15.2	15.2	15.2	0	0	-
0100	0	357	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	357	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	357	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	2	359	0	0	2	0	0	0	0	0	0	0	0	0	0	17.5	18.2	18.9	0	0	-
0500	2	361	0	0	1	0	1	0	0	0	0	0	0	0	0	18.8	20.2	21.6	0	0	-
0600	7	368	0	1	6	0	0	0	0	0	0	0	0	0	0	9.2	19.4	27	0	0	-
0700	12	380	0	0	12	0	0	0	0	0	0	0	0	0	0	8.3	18.5	30.6	1	8.3	23
0800	12	392	0	0	11	0	1	0	0	0	0	0	0	0	0	10.8	20	27.7	0	0	23
0900	15	407	1	1	12	1	0	0	0	0	0	0	0	0	0	12.8	19.7	28.5	0	0	23.9
1000	11	418	0	0	10	0	1	0	0	0	0	0	0	0	0	14.6	19.8	27.8	0	0	22.1
1100	19	437	0	0	18	0	1	0	0	0	0	0	0	0	0	8.6	16.4	24.5	0	0	20.1
1200	10	447	0	1	8	0	1	0	0	0	0	0	0	0	0	10.2	17.4	29	0	0	-
1300	5	452	0	0	4	0	1	0	0	0	0	0	0	0	0	12.5	20.2	23.4	0	0	-
1400	10	462	0	0	10	0	0	0	0	0	0	0	0	0	0	4.3	15.7	31	1	10	-
1500	6	468	0	0	3	0	3	0	0	0	0	0	0	0	0	13.3	19.3	29.9	0	0	-
1600	11	479	0	0	9	0	1	0	0	0	1	0	0	0	0	9.6	17.7	24.7	0	0	22.6
1700	5	484	0	0	5	0	0	0	0	0	0	0	0	0	0	13	19.9	26.3	0	0	-
1800	14	498	0	1	13	0	0	0	0	0	0	0	0	0	0	12.9	18.6	29	0	0	21
1900	9	507	0	0	9	0	0	0	0	0	0	0	0	0	0	13.3	19.2	27.2	0	0	-
2000	4	511	0	1	3	0	0	0	0	0	0	0	0	0	0	18.3	21.4	24.6	0	0	-
2100	3	514	0	1	2	0	0	0	0	0	0	0	0	0	0	10.9	13.6	18	0	0	-
2200	2	516	0	0	2	0	0	0	0	0	0	0	0	0	0	18.5	26.3	34.1	1	50	-
2300	0	516	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	130	516	1	3	115	1	9	0	0	0	1	0	0	0	0	4.3	18.4	31	2	1.5	23
06-22	153	516	1	6	135	1	9	0	0	0	1	0	0	0	0	4.3	18.4	31	2	1.3	23.5
06-00	155	516	1	6	137	1	9	0	0	0	1	0	0	0	0	4.3	18.5	34.1	3	1.9	23.7
00-00	160	516	1	6	141	1	10	0	0	0	1	0	0	0	0	4.3	18.5	34.1	3	1.9	23.5

Benchmark Data Collection

Fri 16 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	1	517	0	0	1	0	0	0	0	0	0	0	0	0	0	19.8	19.8	19.8	0	0	-
0100	1	518	0	0	1	0	0	0	0	0	0	0	0	0	0	13.5	13.5	13.5	0	0	-
0200	0	518	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	519	0	0	0	0	1	0	0	0	0	0	0	0	0	24	24	24	0	0	-
0400	1	520	0	0	1	0	0	0	0	0	0	0	0	0	0	16.2	16.2	16.2	0	0	-
0500	1	521	0	0	1	0	0	0	0	0	0	0	0	0	0	18.4	18.4	18.4	0	0	-
0600	6	527	0	1	5	0	0	0	0	0	0	0	0	0	0	8.5	19.8	26.2	0	0	-
0700	10	537	1	1	8	0	0	0	0	0	0	0	0	0	0	8.5	17.3	25.3	0	0	-
0800	16	553	0	0	15	0	1	0	0	0	0	0	0	0	0	10.1	21.1	28.9	0	0	27.5
0900	21	574	1	2	18	0	0	0	0	0	0	0	0	0	0	7.7	17.1	28.4	0	0	25.1
1000	22	596	0	5	14	0	3	0	0	0	0	0	0	0	0	7.2	16.6	24.1	0	0	21.7
1100	10	606	0	1	8	0	1	0	0	0	0	0	0	0	0	13.4	22.3	26.9	0	0	-
1200	10	616	0	0	9	0	1	0	0	0	0	0	0	0	0	11.6	17.6	28.3	0	0	-
1300	11	627	1	1	8	0	1	0	0	0	0	0	0	0	0	11.1	19.1	29.1	0	0	22.6
1400	12	639	0	0	10	0	2	0	0	0	0	0	0	0	0	3.2	16.1	22.8	0	0	21.7
1500	13	652	1	0	12	0	0	0	0	0	0	0	0	0	0	10.9	18.9	28.2	0	0	22.6
1600	8	660	0	0	7	0	1	0	0	0	0	0	0	0	0	13.6	18.8	23.2	0	0	-
1700	19	679	1	1	17	0	0	0	0	0	0	0	0	0	0	4.6	16.2	28.3	0	0	22.6
1800	4	683	0	0	4	0	0	0	0	0	0	0	0	0	0	13	14.9	16.2	0	0	-
1900	10	693	0	0	9	0	1	0	0	0	0	0	0	0	0	5.2	11.9	22.4	0	0	-
2000	5	698	0	0	4	0	1	0	0	0	0	0	0	0	0	12.5	20	26.1	0	0	-
2100	8	706	0	1	7	0	0	0	0	0	0	0	0	0	0	2.7	13.5	23.9	0	0	-
2200	2	708	0	0	2	0	0	0	0	0	0	0	0	0	0	13.8	16.8	19.9	0	0	-
2300	1	709	0	0	1	0	0	0	0	0	0	0	0	0	0	11.7	11.7	11.7	0	0	-
07-19	156	709	5	11	130	0	10	0	0	0	0	0	0	0	0	3.2	18	29.1	0	0	23.9
06-22	185	709	5	13	155	0	12	0	0	0	0	0	0	0	0	2.7	17.5	29.1	0	0	23.7
06-00	188	709	5	13	158	0	12	0	0	0	0	0	0	0	0	2.7	17.5	29.1	0	0	23.7
00-00	193	709	5	13	162	0	13	0	0	0	0	0	0	0	0	2.7	17.5	29.1	0	0	23.7

Benchmark Data Collection

Sat 17 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	4	713	0	0	3	0	1	0	0	0	0	0	0	0	0	11.5	17.6	21.6	0	0	-
0100	0	713	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	1	714	0	0	1	0	0	0	0	0	0	0	0	0	0	11.8	11.8	11.8	0	0	-
0300	0	714	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	714	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	714	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	716	0	1	1	0	0	0	0	0	0	0	0	0	0	17.7	21.4	25.1	0	0	-
0700	4	720	0	0	4	0	0	0	0	0	0	0	0	0	0	14.4	21.5	24.3	0	0	-
0800	9	729	0	1	7	0	0	1	0	0	0	0	0	0	0	8.3	17.7	24.4	0	0	-
0900	12	741	0	0	12	0	0	0	0	0	0	0	0	0	0	7	17.2	25.1	0	0	21
1000	13	754	0	2	10	0	1	0	0	0	0	0	0	0	0	8.7	17.5	24.1	0	0	23.3
1100	17	771	1	2	12	0	2	0	0	0	0	0	0	0	0	2.5	17.3	25.2	0	0	21.7
1200	11	782	0	0	11	0	0	0	0	0	0	0	0	0	0	10	23.6	35.6	1	9.1	28.6
1300	19	801	1	0	17	0	1	0	0	0	0	0	0	0	0	10	16.9	28.6	0	0	20.8
1400	12	813	0	0	10	0	0	2	0	0	0	0	0	0	0	12.3	17.9	25.5	0	0	21.3
1500	10	823	0	0	10	0	0	0	0	0	0	0	0	0	0	7	18.4	25.5	0	0	-
1600	11	834	1	1	8	0	1	0	0	0	0	0	0	0	0	11.7	19.4	27.8	0	0	23.5
1700	7	841	0	0	7	0	0	0	0	0	0	0	0	0	0	9	17.4	24.4	0	0	-
1800	4	845	0	0	4	0	0	0	0	0	0	0	0	0	0	15.1	18.5	23.7	0	0	-
1900	7	852	0	0	7	0	0	0	0	0	0	0	0	0	0	12.1	18.8	30	0	0	-
2000	4	856	0	1	2	0	0	0	1	0	0	0	0	0	0	13.8	19.7	27.2	0	0	-
2100	3	859	1	2	0	0	0	0	0	0	0	0	0	0	0	3	12.4	31	1	33.3	-
2200	3	862	0	0	3	0	0	0	0	0	0	0	0	0	0	16.7	17.9	19.7	0	0	-
2300	4	866	0	0	4	0	0	0	0	0	0	0	0	0	0	21.3	24.4	26.5	0	0	-
07-19	129	866	3	6	112	0	5	3	0	0	0	0	0	0	0	2.5	18.3	35.6	1	0.8	23.7
06-22	145	866	4	10	122	0	5	3	1	0	0	0	0	0	0	2.5	18.3	35.6	2	1.4	23.9
06-00	152	866	4	10	129	0	5	3	1	0	0	0	0	0	0	2.5	18.4	35.6	2	1.3	24.2
00-00	157	866	4	10	133	0	6	3	1	0	0	0	0	0	0	2.5	18.4	35.6	2	1.3	23.9

Benchmark Data Collection

Sun 18 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	3	869	0	0	3	0	0	0	0	0	0	0	0	0	0	13.8	15.6	17.2	0	0	-
0100	3	872	0	1	2	0	0	0	0	0	0	0	0	0	0	20.7	23.4	26.8	0	0	-
0200	0	872	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	872	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	873	0	0	1	0	0	0	0	0	0	0	0	0	0	13.7	13.7	13.7	0	0	-
0500	0	873	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	875	0	0	2	0	0	0	0	0	0	0	0	0	0	18.2	18.3	18.4	0	0	-
0700	4	879	0	0	4	0	0	0	0	0	0	0	0	0	0	16.7	20.9	24.7	0	0	-
0800	5	884	0	0	5	0	0	0	0	0	0	0	0	0	0	14.2	18.5	23.8	0	0	-
0900	15	899	0	1	14	0	0	0	0	0	0	0	0	0	0	10.4	18	26.9	0	0	23.5
1000	12	911	1	2	9	0	0	0	0	0	0	0	0	0	0	9	17.3	26	0	0	22.1
1100	16	927	0	1	14	0	1	0	0	0	0	0	0	0	0	8.3	17.9	25.4	0	0	22.4
1200	10	937	0	0	9	0	1	0	0	0	0	0	0	0	0	13.4	18.4	22.6	0	0	-
1300	11	948	0	0	9	0	1	1	0	0	0	0	0	0	0	10.9	17.9	23.4	0	0	21.7
1400	15	963	0	1	12	0	0	2	0	0	0	0	0	0	0	8.1	17.7	30	1	6.7	23.7
1500	11	974	1	0	10	0	0	0	0	0	0	0	0	0	0	9.5	14.3	21.8	0	0	16.8
1600	15	989	0	1	14	0	0	0	0	0	0	0	0	0	0	4.6	13.8	24.3	0	0	18.8
1700	10	999	0	1	9	0	0	0	0	0	0	0	0	0	0	11.7	18.3	28.2	0	0	-
1800	7	1006	0	0	7	0	0	0	0	0	0	0	0	0	0	15.6	17.9	21.4	0	0	-
1900	8	1014	0	1	5	0	2	0	0	0	0	0	0	0	0	4.6	14	28	0	0	-
2000	3	1017	0	1	2	0	0	0	0	0	0	0	0	0	0	13.6	22.1	32.3	1	33.3	-
2100	6	1023	0	0	6	0	0	0	0	0	0	0	0	0	0	14.2	16.6	19.1	0	0	-
2200	2	1025	0	0	2	0	0	0	0	0	0	0	0	0	0	12.9	16.1	19.2	0	0	-
2300	1	1026	0	0	1	0	0	0	0	0	0	0	0	0	0	11.3	11.3	11.3	0	0	-
07-19	131	1026	2	7	116	0	3	3	0	0	0	0	0	0	0	4.6	17.2	30	1	0.8	22.4
06-22	150	1026	2	9	131	0	5	3	0	0	0	0	0	0	0	4.6	17.1	32.3	2	1.3	22.4
06-00	153	1026	2	9	134	0	5	3	0	0	0	0	0	0	0	4.6	17.1	32.3	2	1.3	22.4
00-00	160	1026	2	10	140	0	5	3	0	0	0	0	0	0	0	4.6	17.2	32.3	2	1.3	22.4

Benchmark Data Collection

Mon 19 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	1026	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	1026	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	1026	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	1027	0	0	1	0	0	0	0	0	0	0	0	0	0	12.9	12.9	12.9	0	0	-
0400	2	1029	0	0	1	0	1	0	0	0	0	0	0	0	0	18.7	21.7	24.8	0	0	-
0500	1	1030	0	0	1	0	0	0	0	0	0	0	0	0	0	26.8	26.8	26.8	0	0	-
0600	3	1033	0	1	2	0	0	0	0	0	0	0	0	0	0	22.8	23.2	24	0	0	-
0700	13	1046	1	1	11	0	0	0	0	0	0	0	0	0	0	9.3	16.7	23.4	0	0	21.3
0800	11	1057	0	0	11	0	0	0	0	0	0	0	0	0	0	7.8	17.9	29	0	0	25.3
0900	18	1075	0	0	16	0	2	0	0	0	0	0	0	0	0	11.1	20.3	27.2	0	0	25.3
1000	18	1093	1	1	15	0	1	0	0	0	0	0	0	0	0	8.7	17.3	25	0	0	21
1100	11	1104	1	0	10	0	0	0	0	0	0	0	0	0	0	11.2	16.5	29.9	0	0	17.7
1200	11	1115	0	0	9	0	2	0	0	0	0	0	0	0	0	11.2	19.1	29.3	0	0	22.6
1300	10	1125	0	1	6	0	2	1	0	0	0	0	0	0	0	11.8	19.9	27.4	0	0	-
1400	12	1137	0	0	11	0	1	0	0	0	0	0	0	0	0	4.4	19	30.9	1	8.3	22.8
1500	10	1147	0	0	8	0	1	1	0	0	0	0	0	0	0	13.2	18.7	27.6	0	0	-
1600	11	1158	0	0	10	0	1	0	0	0	0	0	0	0	0	7.6	16.4	21.8	0	0	17.9
1700	8	1166	0	0	8	0	0	0	0	0	0	0	0	0	0	12	18.6	27	0	0	-
1800	11	1177	1	1	9	0	0	0	0	0	0	0	0	0	0	8.2	18.4	27.4	0	0	21.3
1900	8	1185	0	1	7	0	0	0	0	0	0	0	0	0	0	2.5	14	18.5	0	0	-
2000	6	1191	0	0	5	0	1	0	0	0	0	0	0	0	0	13.9	19.1	24.2	0	0	-
2100	2	1193	0	0	2	0	0	0	0	0	0	0	0	0	0	15.5	20	24.6	0	0	-
2200	2	1195	0	0	2	0	0	0	0	0	0	0	0	0	0	13.3	14	14.7	0	0	-
2300	2	1197	0	0	2	0	0	0	0	0	0	0	0	0	0	16.5	19	21.5	0	0	-
07-19	144	1197	4	4	124	0	10	2	0	0	0	0	0	0	0	4.4	18.3	30.9	1	0.7	23
06-22	163	1197	4	6	140	0	11	2	0	0	0	0	0	0	0	2.5	18.2	30.9	1	0.6	23
06-00	167	1197	4	6	144	0	11	2	0	0	0	0	0	0	0	2.5	18.2	30.9	1	0.6	23
00-00	171	1197	4	6	147	0	12	2	0	0	0	0	0	0	0	2.5	18.2	30.9	1	0.6	23

Summary	Total	RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
	1197	1197	24	57	1025	1	75	11	1	1	2	0	0	0	0	2.5	17.9	35.6	11	0.9	23.3

VEHICLE SPEED AND CLASSIFICATION SURVEY – LOSEBERRY ROAD (NORTH SITE), CLAYGATE, ESHER KT10 9DQ.

DATASETS:

Site: [Looseber Nth] Loseberry Road, North Site, Telegraph pole opp No. 8
Direction: 7 - North bound A>B, South bound B>A. Lane: 0
Survey Duration: 00:00 13 June 2023 => 00:00 20 June 2023
File: looseber Nth 0 2023-06-20 1228.ECO (Plus)
Algorithm: Advanced.

PROFILE:

Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range: 0 - 80 mph.
Units: Non-Metric (ft, mi, f/s, mph, lb, ton).

*THIS COUNTER MAY HAVE HAD VEHICLES PARKED ON THE ROAD TUBES
AT VARIOUS TIMES, PREVENTING A COUNT OF VEHICLES DURING THOSE TIMES

DEFINITIONS / ABBREVIATIONS*

Time - Time period commencing. (1-hour summaries given).
Total - Total number of vehicles counted in time period.
RunTot - Running or cumulative total of vehicles over survey period.
Vbin
30 (eg) - Number of vehicles between 30 and 35 mph (30.0 – 34.9).
35
Mean - Mean speed.
Vmin - Minimum speed.
Vmax - Maximum speed.
n> PSL 30 - Number of vehicles exceeding Posted Speed Limit (30 mph).
%> PSL 30 - Percentage of vehicles exceeding Posted Speed Limit (30 mph).
Vpp 85 - 85th percentile speed.

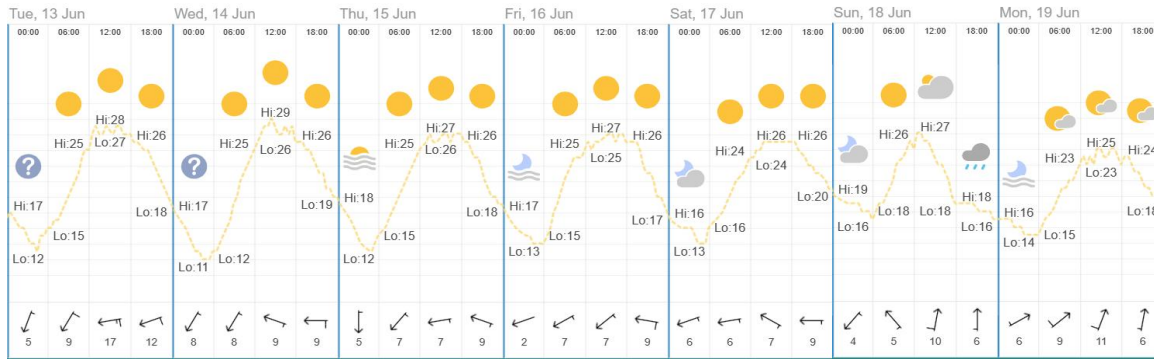
*Not all definitions may be used in a single report.



VEHICLE CLASSES

- 1 Bicycle
- 2 Motor Cycle
- 3 Car / Van (cars and vans - without trailer).
- 4 Car / Van (T) (cars and vans towing trailer).
- 5 R2 / Bus (HGV / bus 2-axle rigid).
- 6 R3 / Bus (HGV / bus 3-axle rigid).
- 7 R4 (HGV 4-axle rigid).
- 8 A3 (HGV 3-axle articulated).
- 9 A4 (HGV 4-axle articulated).
- 10 A5 (HGV 5-axle articulated).
- 11 A6 (HGV 6-axle articulated).
- 12 A6 [2] (HGV 6-axle articulated comprising two trailers).
- 13 A7 [2] (HGV 7 + axle articulated comprising two trailers).

Seven Day Weather Report



Benchmark Data Collection

Tue 13 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	14.7	14.7	14.7	0	0	-
0400	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	3	0	0	2	0	0	0	0	0	0	0	0	0	0	13.8	19.2	24.7	0	0	-
0700	11	14	1	0	7	0	3	0	0	0	0	0	0	0	0	7.8	15.6	21.3	0	0	19.9
0800	12	26	0	0	10	0	2	0	0	0	0	0	0	0	0	7.7	17.7	25.9	0	0	22.8
0900	8	34	1	0	7	0	0	0	0	0	0	0	0	0	0	10.7	18.6	22.9	0	0	-
1000	17	51	1	0	13	0	3	0	0	0	0	0	0	0	0	3.3	17.3	29.1	0	0	22.4
1100	12	63	0	0	11	0	1	0	0	0	0	0	0	0	0	8.9	18.8	23.9	0	0	20.8
1200	13	76	0	0	9	0	4	0	0	0	0	0	0	0	0	9.7	16.1	23.4	0	0	20.6
1300	5	81	1	0	4	0	0	0	0	0	0	0	0	0	0	5.6	13.3	23.3	0	0	-
1400	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1500	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1600	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1700	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1800	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1900	2	83	0	0	2	0	0	0	0	0	0	0	0	0	0	7.5	14.9	22.4	0	0	-
2000	3	86	0	0	3	0	0	0	0	0	0	0	0	0	0	9.8	13.5	18.3	0	0	-
2100	0	86	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2200	0	86	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2300	0	86	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	78	86	4	0	61	0	13	0	0	0	0	0	0	0	0	3.3	17	29.1	0	0	22.1
06-22	85	86	4	0	68	0	13	0	0	0	0	0	0	0	0	3.3	16.9	29.1	0	0	22.4
06-00	85	86	4	0	68	0	13	0	0	0	0	0	0	0	0	3.3	16.9	29.1	0	0	22.4
00-00	86	86	4	0	69	0	13	0	0	0	0	0	0	0	0	3.3	16.9	29.1	0	0	22.4

Benchmark Data Collection

Wed 14 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	0	86	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	86	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	86	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	87	0	0	0	0	1	0	0	0	0	0	0	0	0	14.7	14.7	14.7	0	0	-
0400	0	87	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	2	89	0	0	2	0	0	0	0	0	0	0	0	0	0	16.5	21.8	27.1	0	0	-
0600	1	90	0	0	1	0	0	0	0	0	0	0	0	0	0	20.9	20.9	20.9	0	0	-
0700	13	103	0	0	11	0	1	1	0	0	0	0	0	0	0	9.2	17.4	28.5	0	0	20.6
0800	16	119	1	0	11	0	2	1	1	0	0	0	0	0	0	11.8	17	22.2	0	0	20.8
0900	15	134	0	0	14	0	1	0	0	0	0	0	0	0	0	10	18.1	27.5	0	0	21.7
1000	16	150	0	0	14	0	2	0	0	0	0	0	0	0	0	9.4	16.2	33.9	1	6.3	18.3
1100	15	165	1	0	13	0	1	0	0	0	0	0	0	0	0	12.5	18.3	25.9	0	0	21.3
1200	13	178	0	0	12	0	1	0	0	0	0	0	0	0	0	8.9	18.1	25.5	0	0	22.8
1300	11	189	0	0	9	0	2	0	0	0	0	0	0	0	0	9	15.7	21.9	0	0	18.3
1400	10	199	0	1	7	0	2	0	0	0	0	0	0	0	0	9.7	16.1	24	0	0	-
1500	10	209	0	0	10	0	0	0	0	0	0	0	0	0	0	12.1	16.4	20.9	0	0	-
1600	16	225	1	0	12	0	3	0	0	0	0	0	0	0	0	9.7	16.6	24	0	0	23
1700	14	239	0	1	11	0	2	0	0	0	0	0	0	0	0	6.7	16.5	26.3	0	0	22.8
1800	11	250	0	0	11	0	0	0	0	0	0	0	0	0	0	10.5	16.1	19.8	0	0	19
1900	9	259	0	1	7	0	1	0	0	0	0	0	0	0	0	12.8	16.6	22.3	0	0	-
2000	8	267	0	0	8	0	0	0	0	0	0	0	0	0	0	13.7	18.7	31.8	1	12.5	-
2100	4	271	0	0	4	0	0	0	0	0	0	0	0	0	0	8.8	14.2	17.4	0	0	-
2200	4	275	0	1	3	0	0	0	0	0	0	0	0	0	0	19.1	21.9	26.5	0	0	-
2300	1	276	0	0	1	0	0	0	0	0	0	0	0	0	0	20.5	20.5	20.5	0	0	-
07-19	160	276	3	2	135	0	17	2	1	0	0	0	0	0	0	6.7	16.9	33.9	1	0.6	21.5
06-22	182	276	3	3	155	0	18	2	1	0	0	0	0	0	0	6.7	17	33.9	2	1.1	21.3
06-00	187	276	3	4	159	0	18	2	1	0	0	0	0	0	0	6.7	17.1	33.9	2	1.1	21.3
00-00	190	276	3	4	161	0	19	2	1	0	0	0	0	0	0	6.7	17.1	33.9	2	1.1	21.5

Benchmark Data Collection

Thu 15 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	277	0	0	1	0	0	0	0	0	0	0	0	0	0	19.7	19.7	19.7	0	0	-
0100	1	278	1	0	0	0	0	0	0	0	0	0	0	0	0	11.5	11.5	11.5	0	0	-
0200	0	278	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	278	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	278	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	1	279	0	0	1	0	0	0	0	0	0	0	0	0	0	14.9	14.9	14.9	0	0	-
0600	2	281	0	0	2	0	0	0	0	0	0	0	0	0	0	14.8	19.4	24	0	0	-
0700	11	292	0	0	9	0	2	0	0	0	0	0	0	0	0	12.2	19.4	33.5	1	9.1	20.6
0800	18	310	1	0	15	0	2	0	0	0	0	0	0	0	0	7.4	17.9	26.4	0	0	21.5
0900	10	320	2	0	8	0	0	0	0	0	0	0	0	0	0	10.2	15.6	22	0	0	-
1000	2	322	0	0	2	0	0	0	0	0	0	0	0	0	0	12.4	16.7	21	0	0	-
1100	16	338	0	1	13	0	2	0	0	0	0	0	0	0	0	10.2	18.9	27.7	0	0	24.2
1200	6	344	0	0	6	0	0	0	0	0	0	0	0	0	0	14.6	19.5	27	0	0	-
1300	8	352	0	0	8	0	0	0	0	0	0	0	0	0	0	8.2	17	25	0	0	-
1400	5	357	1	0	3	0	1	0	0	0	0	0	0	0	0	9.2	14.3	21.6	0	0	-
1500	11	368	0	0	10	0	1	0	0	0	0	0	0	0	0	9.3	18.7	30.3	1	9.1	24.8
1600	10	378	0	0	9	0	1	0	0	0	0	0	0	0	0	9	16.9	20.7	0	0	-
1700	12	390	0	1	11	0	0	0	0	0	0	0	0	0	0	9.8	17.8	27	0	0	21
1800	11	401	0	0	11	0	0	0	0	0	0	0	0	0	0	12.6	17.4	26.2	0	0	18.1
1900	9	410	0	0	9	0	0	0	0	0	0	0	0	0	0	13.8	19.9	27.2	0	0	-
2000	6	416	0	1	4	0	1	0	0	0	0	0	0	0	0	10.3	18.8	26.4	0	0	-
2100	7	423	2	1	4	0	0	0	0	0	0	0	0	0	0	6.5	16.8	24.8	0	0	-
2200	5	428	0	2	3	0	0	0	0	0	0	0	0	0	0	14.4	21.4	28.3	0	0	-
2300	0	428	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	120	428	4	2	105	0	9	0	0	0	0	0	0	0	0	7.4	17.7	33.5	2	1.7	21.7
06-22	144	428	6	4	124	0	10	0	0	0	0	0	0	0	0	6.5	17.9	33.5	2	1.4	21.9
06-00	149	428	6	6	127	0	10	0	0	0	0	0	0	0	0	6.5	18	33.5	2	1.3	22.4
00-00	152	428	7	6	129	0	10	0	0	0	0	0	0	0	0	6.5	18	33.5	2	1.3	22.1

Benchmark Data Collection

Fri 16 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	428	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	1	429	0	0	1	0	0	0	0	0	0	0	0	0	0	20.4	20.4	20.4	0	0	-
0200	0	429	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	430	0	0	0	0	1	0	0	0	0	0	0	0	0	16.3	16.3	16.3	0	0	-
0400	0	430	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	430	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	432	0	0	2	0	0	0	0	0	0	0	0	0	0	21.3	24.5	27.6	0	0	-
0700	9	441	0	0	8	0	1	0	0	0	0	0	0	0	0	10.8	17.4	27.4	0	0	-
0800	15	456	1	0	13	0	1	0	0	0	0	0	0	0	0	7.8	18.5	27.7	0	0	21.9
0900	4	460	1	0	2	0	1	0	0	0	0	0	0	0	0	7.9	12.9	16.4	0	0	-
1000	0	460	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1100	0	460	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1200	0	460	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1300	0	460	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1400	0	460	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1500	0	460	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1600	3	463	0	0	3	0	0	0	0	0	0	0	0	0	0	17.5	20.5	23.7	0	0	-
1700	14	477	0	1	13	0	0	0	0	0	0	0	0	0	0	11.7	20.1	26.5	0	0	24.4
1800	11	488	0	1	10	0	0	0	0	0	0	0	0	0	0	14.7	20.6	24.3	0	0	22.4
1900	14	502	1	0	11	0	2	0	0	0	0	0	0	0	0	6.3	15	19	0	0	18.8
2000	5	507	0	0	5	0	0	0	0	0	0	0	0	0	0	10.2	16.5	21.5	0	0	-
2100	5	512	0	0	5	0	0	0	0	0	0	0	0	0	0	10	14.7	18.8	0	0	-
2200	4	516	0	1	3	0	0	0	0	0	0	0	0	0	0	14.6	19.6	25.9	0	0	-
2300	6	522	1	0	5	0	0	0	0	0	0	0	0	0	0	5.3	17.1	23.8	0	0	-
07-19	56	522	2	2	49	0	3	0	0	0	0	0	0	0	0	7.8	18.8	27.7	0	0	23.3
06-22	82	522	3	2	72	0	5	0	0	0	0	0	0	0	0	6.3	17.9	27.7	0	0	21.9
06-00	92	522	4	3	80	0	5	0	0	0	0	0	0	0	0	5.3	17.9	27.7	0	0	22.1
00-00	94	522	4	3	81	0	6	0	0	0	0	0	0	0	0	5.3	17.9	27.7	0	0	22.1

Benchmark Data Collection

Sat 17 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	2	524	0	0	2	0	0	0	0	0	0	0	0	0	0	17	20.4	23.8	0	0	-
0100	1	525	0	0	1	0	0	0	0	0	0	0	0	0	0	10.3	10.3	10.3	0	0	-
0200	1	526	0	0	1	0	0	0	0	0	0	0	0	0	0	17.5	17.5	17.5	0	0	-
0300	2	528	0	0	2	0	0	0	0	0	0	0	0	0	0	14.2	17	19.8	0	0	-
0400	0	528	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	528	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	3	531	0	0	3	0	0	0	0	0	0	0	0	0	0	5.5	12.3	17.1	0	0	-
0700	3	534	0	0	3	0	0	0	0	0	0	0	0	0	0	14.1	21.3	27	0	0	-
0800	15	549	1	0	13	0	1	0	0	0	0	0	0	0	0	9	14.7	24.6	0	0	18.1
0900	14	563	3	0	11	0	0	0	0	0	0	0	0	0	0	8.9	16.6	23.7	0	0	20.6
1000	14	577	0	0	13	0	1	0	0	0	0	0	0	0	0	10.8	16.5	26.1	0	0	21
1100	15	592	0	1	13	0	1	0	0	0	0	0	0	0	0	6.8	16.3	23.6	0	0	19.9
1200	14	606	1	1	11	0	1	0	0	0	0	0	0	0	0	4.2	15.8	28.5	0	0	21.9
1300	8	614	1	0	6	0	0	0	1	0	0	0	0	0	0	8.4	13.5	17.1	0	0	-
1400	19	633	0	0	19	0	0	0	0	0	0	0	0	0	0	5.8	15.8	23.2	0	0	19.2
1500	8	641	0	0	8	0	0	0	0	0	0	0	0	0	0	7	15.9	22.5	0	0	-
1600	14	655	1	0	13	0	0	0	0	0	0	0	0	0	0	9.1	18.2	26.9	0	0	24.2
1700	13	668	1	1	11	0	0	0	0	0	0	0	0	0	0	8.3	15.4	23.5	0	0	20.4
1800	9	677	0	0	9	0	0	0	0	0	0	0	0	0	0	11	18.2	25.3	0	0	-
1900	9	686	0	0	9	0	0	0	0	0	0	0	0	0	0	5.9	18.5	24.7	0	0	-
2000	6	692	3	0	3	0	0	0	0	0	0	0	0	0	0	9.6	12.8	16.3	0	0	-
2100	5	697	0	0	5	0	0	0	0	0	0	0	0	0	0	6.1	17.9	28.5	0	0	-
2200	5	702	0	0	5	0	0	0	0	0	0	0	0	0	0	14.3	20.2	23.9	0	0	-
2300	4	706	0	1	3	0	0	0	0	0	0	0	0	0	0	15.1	18.5	22.2	0	0	-
07-19	146	706	8	3	130	0	4	0	1	0	0	0	0	0	0	4.2	16.2	28.5	0	0	21.7
06-22	169	706	11	3	150	0	4	0	1	0	0	0	0	0	0	4.2	16.2	28.5	0	0	21.7
06-00	178	706	11	4	158	0	4	0	1	0	0	0	0	0	0	4.2	16.4	28.5	0	0	21.9
00-00	184	706	11	4	164	0	4	0	1	0	0	0	0	0	0	4.2	16.4	28.5	0	0	21.9

Benchmark Data Collection

Sun 18 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	707	0	0	1	0	0	0	0	0	0	0	0	0	0	20.2	20.2	20.2	0	0	-
0100	1	708	0	0	1	0	0	0	0	0	0	0	0	0	0	10.1	10.1	10.1	0	0	-
0200	0	708	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	708	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	708	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	708	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	0	708	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0700	2	710	0	0	2	0	0	0	0	0	0	0	0	0	0	13.9	15.9	17.9	0	0	-
0800	7	717	1	0	6	0	0	0	0	0	0	0	0	0	0	8.4	17.8	26	0	0	-
0900	12	729	1	0	11	0	0	0	0	0	0	0	0	0	0	13.3	19.9	27.9	0	0	23.3
1000	13	742	0	0	13	0	0	0	0	0	0	0	0	0	0	9.8	16.3	23.2	0	0	18.3
1100	11	753	0	0	11	0	0	0	0	0	0	0	0	0	0	14.6	18.6	26.6	0	0	20.6
1200	18	771	2	0	15	0	1	0	0	0	0	0	0	0	0	8.3	15.2	21.2	0	0	18.6
1300	8	779	0	0	8	0	0	0	0	0	0	0	0	0	0	6.6	12.4	16.3	0	0	-
1400	14	793	0	0	14	0	0	0	0	0	0	0	0	0	0	8.9	18.5	23.8	0	0	21.9
1500	10	803	0	0	10	0	0	0	0	0	0	0	0	0	0	4.9	16	25.2	0	0	-
1600	11	814	0	0	11	0	0	0	0	0	0	0	0	0	0	11.4	16.8	24.3	0	0	17.9
1700	13	827	0	0	13	0	0	0	0	0	0	0	0	0	0	3.5	14.8	21.4	0	0	19.7
1800	10	837	0	0	10	0	0	0	0	0	0	0	0	0	0	8.7	15.7	20.8	0	0	-
1900	11	848	0	1	8	0	2	0	0	0	0	0	0	0	0	10.5	17	23.1	0	0	20.1
2000	4	852	0	0	4	0	0	0	0	0	0	0	0	0	0	12.6	16.2	18.6	0	0	-
2100	5	857	0	0	5	0	0	0	0	0	0	0	0	0	0	11	14.8	19.8	0	0	-
2200	1	858	0	0	1	0	0	0	0	0	0	0	0	0	0	17.1	17.1	17.1	0	0	-
2300	1	859	0	0	1	0	0	0	0	0	0	0	0	0	0	20.4	20.4	20.4	0	0	-
07-19	129	859	4	0	124	0	1	0	0	0	0	0	0	0	0	3.5	16.6	27.9	0	0	21
06-22	149	859	4	1	141	0	3	0	0	0	0	0	0	0	0	3.5	16.5	27.9	0	0	21
06-00	151	859	4	1	143	0	3	0	0	0	0	0	0	0	0	3.5	16.6	27.9	0	0	20.8
00-00	153	859	4	1	145	0	3	0	0	0	0	0	0	0	0	3.5	16.5	27.9	0	0	20.8

Benchmark Data Collection

Mon 19 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	860	0	0	1	0	0	0	0	0	0	0	0	0	0	18.4	18.4	18.4	0	0	-
0100	0	860	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	860	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	860	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	861	0	0	0	0	1	0	0	0	0	0	0	0	0	18.1	18.1	18.1	0	0	-
0500	1	862	0	0	1	0	0	0	0	0	0	0	0	0	0	29.8	29.8	29.8	0	0	-
0600	2	864	0	0	2	0	0	0	0	0	0	0	0	0	0	11.4	14.3	17.3	0	0	-
0700	11	875	0	0	10	0	1	0	0	0	0	0	0	0	0	8.1	16.4	24.5	0	0	19.9
0800	13	888	1	0	11	0	1	0	0	0	0	0	0	0	0	9.8	18.5	25.8	0	0	20.4
0900	17	905	0	0	17	0	0	0	0	0	0	0	0	0	0	10.1	18.4	28.7	0	0	22.4
1000	16	921	0	0	12	0	4	0	0	0	0	0	0	0	0	10.2	17.8	25	0	0	23.3
1100	5	926	0	0	4	0	1	0	0	0	0	0	0	0	0	7.8	15.7	22.2	0	0	-
1200	19	945	0	0	16	0	3	0	0	0	0	0	0	0	0	8.7	18.2	32.1	1	5.3	23
1300	12	957	0	1	11	0	0	0	0	0	0	0	0	0	0	9.4	18	26.4	0	0	21.5
1400	13	970	1	0	12	0	0	0	0	0	0	0	0	0	0	10.2	18	28.4	0	0	22.4
1500	14	984	0	0	13	0	1	0	0	0	0	0	0	0	0	12.5	18.1	25	0	0	20.4
1600	15	999	0	0	15	0	0	0	0	0	0	0	0	0	0	7	18.1	25	0	0	22.8
1700	13	1012	0	1	12	0	0	0	0	0	0	0	0	0	0	10.9	15.7	20.9	0	0	17.7
1800	18	1030	1	0	17	0	0	0	0	0	0	0	0	0	0	6.7	16.9	22.6	0	0	20.4
1900	10	1040	0	1	9	0	0	0	0	0	0	0	0	0	0	12.2	17.5	24.6	0	0	-
2000	5	1045	0	0	5	0	0	0	0	0	0	0	0	0	0	17.5	19.7	22.6	0	0	-
2100	11	1056	0	0	11	0	0	0	0	0	0	0	0	0	0	10.9	16.1	24.6	0	0	19.5
2200	4	1060	0	0	4	0	0	0	0	0	0	0	0	0	0	12.5	18.6	23.4	0	0	-
2300	1	1061	0	0	1	0	0	0	0	0	0	0	0	0	0	15.4	15.4	15.4	0	0	-
07-19	166	1061	3	2	150	0	11	0	0	0	0	0	0	0	0	6.7	17.6	32.1	1	0.6	22.4
06-22	194	1061	3	3	177	0	11	0	0	0	0	0	0	0	0	6.7	17.5	32.1	1	0.5	22.1
06-00	199	1061	3	3	182	0	11	0	0	0	0	0	0	0	0	6.7	17.6	32.1	1	0.5	22.1
00-00	202	1061	3	3	184	0	12	0	0	0	0	0	0	0	0	6.7	17.6	32.1	1	0.5	22.4
Summary																					
Total																					
	1061	1061	36	21	933	0	67	2	2	0	0	0	0	0	0	3.3	17.2	33.9	5	0.5	21.9

Benchmark Data Collection

Tue 13 Time	June Total	2023 RunTot	Southbound Bicycle	Motor Cycle	Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	6.9	12.9	19	0	0	-
0400	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	18.6	18.6	18.6	0	0	-
0500	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	5	0	0	2	0	0	0	0	0	0	0	0	0	0	15.7	19.2	22.7	0	0	-
0700	5	10	1	0	4	0	0	0	0	0	0	0	0	0	0	14.3	19	22.2	0	0	-
0800	13	23	2	0	11	0	0	0	0	0	0	0	0	0	0	9.7	19.5	24.5	0	0	22.4
0900	14	37	1	0	13	0	0	0	0	0	0	0	0	0	0	12.4	20.5	29.8	0	0	22.1
1000	18	55	1	1	12	0	4	0	0	0	0	0	0	0	0	2.5	16.3	24.9	0	0	21.5
1100	11	66	0	0	9	0	2	0	0	0	0	0	0	0	0	6.1	16.9	23	0	0	20.6
1200	6	72	0	0	4	0	2	0	0	0	0	0	0	0	0	9.5	17.1	25.5	0	0	-
1300	3	75	1	0	2	0	0	0	0	0	0	0	0	0	0	9.1	10.4	11.1	0	0	-
1400	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1500	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1600	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1700	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1800	0	75	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1900	2	77	0	0	2	0	0	0	0	0	0	0	0	0	0	9.4	15.5	21.7	0	0	-
2000	4	81	0	1	3	0	0	0	0	0	0	0	0	0	0	7.5	15.5	19.6	0	0	-
2100	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2200	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2300	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	70	81	6	1	55	0	8	0	0	0	0	0	0	0	0	2.5	17.8	29.8	0	0	22.1
06-22	78	81	6	2	62	0	8	0	0	0	0	0	0	0	0	2.5	17.7	29.8	0	0	22.1
06-00	78	81	6	2	62	0	8	0	0	0	0	0	0	0	0	2.5	17.7	29.8	0	0	22.1
00-00	81	81	6	2	65	0	8	0	0	0	0	0	0	0	0	2.5	17.6	29.8	0	0	22.1

Benchmark Data Collection

Wed 14 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	82	0	0	1	0	0	0	0	0	0	0	0	0	0	20.4	20.4	20.4	0	0	-
0500	0	82	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	5	87	0	0	5	0	0	0	0	0	0	0	0	0	0	16.3	24.4	31.8	1	20	-
0700	5	92	1	0	2	0	1	1	0	0	0	0	0	0	0	12.1	16.7	19.2	0	0	-
0800	17	109	1	1	14	0	0	1	0	0	0	0	0	0	0	7.2	20.3	32.7	1	5.9	25.9
0900	4	113	0	0	3	0	1	0	0	0	0	0	0	0	0	18.9	22.2	24.4	0	0	-
1000	14	127	1	1	11	0	1	0	0	0	0	0	0	0	0	10.2	17.3	25.5	0	0	20.6
1100	12	139	0	0	7	0	5	0	0	0	0	0	0	0	0	6	16.3	24	0	0	23
1200	7	146	2	0	4	0	0	1	0	0	0	0	0	0	0	9.6	14.4	18.3	0	0	-
1300	11	157	0	0	9	0	2	0	0	0	0	0	0	0	0	8.9	17.1	26.9	0	0	19.7
1400	7	164	1	0	5	0	1	0	0	0	0	0	0	0	0	11.7	16.2	20	0	0	-
1500	12	176	2	0	9	0	1	0	0	0	0	0	0	0	0	8.8	17.7	27.8	0	0	20.8
1600	9	185	0	0	8	0	1	0	0	0	0	0	0	0	0	4.1	13.6	19.6	0	0	-
1700	9	194	0	0	8	0	1	0	0	0	0	0	0	0	0	12.2	19.5	22.4	0	0	-
1800	5	199	0	0	4	0	1	0	0	0	0	0	0	0	0	16.3	18.9	22.4	0	0	-
1900	11	210	0	0	11	0	0	0	0	0	0	0	0	0	0	10.3	18	26.4	0	0	22.1
2000	5	215	0	1	4	0	0	0	0	0	0	0	0	0	0	17	22.4	30.3	1	20	-
2100	4	219	1	0	2	0	1	0	0	0	0	0	0	0	0	9.9	16.9	21.3	0	0	-
2200	3	222	0	0	2	0	1	0	0	0	0	0	0	0	0	18.2	20.3	22.4	0	0	-
2300	2	224	0	0	2	0	0	0	0	0	0	0	0	0	0	16.2	18.2	20.2	0	0	-
07-19	112	224	8	2	84	0	15	3	0	0	0	0	0	0	0	4.1	17.5	32.7	1	0.9	22.4
06-22	137	224	9	3	106	0	16	3	0	0	0	0	0	0	0	4.1	18	32.7	3	2.2	23
06-00	142	224	9	3	110	0	17	3	0	0	0	0	0	0	0	4.1	18	32.7	3	2.1	23
00-00	143	224	9	3	111	0	17	3	0	0	0	0	0	0	0	4.1	18	32.7	3	2.1	23

Benchmark Data Collection

Thu 15 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	225	0	0	1	0	0	0	0	0	0	0	0	0	0	9.3	9.3	9.3	0	0	-
0100	0	225	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	225	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	225	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	2	227	0	0	2	0	0	0	0	0	0	0	0	0	0	16.7	18.1	19.6	0	0	-
0500	1	228	0	0	1	0	0	0	0	0	0	0	0	0	0	24.8	24.8	24.8	0	0	-
0600	4	232	0	0	4	0	0	0	0	0	0	0	0	0	0	10.8	15.9	24.6	0	0	-
0700	10	242	2	0	8	0	0	0	0	0	0	0	0	0	0	12.2	19.4	28.6	0	0	-
0800	7	249	2	0	5	0	0	0	0	0	0	0	0	0	0	9.8	19.9	33.6	1	14.3	-
0900	9	258	0	0	8	0	1	0	0	0	0	0	0	0	0	5.3	17.7	23.6	0	0	-
1000	5	263	0	0	3	0	2	0	0	0	0	0	0	0	0	14.6	19.8	25.1	0	0	-
1100	10	273	0	0	10	0	0	0	0	0	0	0	0	0	0	10.5	15.6	23.5	0	0	-
1200	8	281	0	0	6	0	2	0	0	0	0	0	0	0	0	12.2	17.8	23.7	0	0	-
1300	8	289	2	0	5	0	1	0	0	0	0	0	0	0	0	6.8	13.9	19.3	0	0	-
1400	8	297	1	0	6	0	1	0	0	0	0	0	0	0	0	8.4	15.4	21.6	0	0	-
1500	6	303	1	0	5	0	0	0	0	0	0	0	0	0	0	11.7	18.7	29	0	0	-
1600	14	317	2	0	10	0	1	0	1	0	0	0	0	0	0	5	12.3	18.9	0	0	16.3
1700	15	332	2	1	12	0	0	0	0	0	0	0	0	0	0	6.8	16.7	27.5	0	0	22.4
1800	15	347	1	1	13	0	0	0	0	0	0	0	0	0	0	10.1	18.2	30.3	1	6.7	21.7
1900	9	356	0	0	7	0	2	0	0	0	0	0	0	0	0	5.9	16.6	22.9	0	0	-
2000	8	364	0	1	7	0	0	0	0	0	0	0	0	0	0	10.9	20.5	38.1	1	12.5	-
2100	4	368	1	1	2	0	0	0	0	0	0	0	0	0	0	10.1	16.9	21	0	0	-
2200	0	368	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2300	4	372	1	0	3	0	0	0	0	0	0	0	0	0	0	9.5	14.2	20.1	0	0	-
07-19	115	372	13	2	91	0	8	0	1	0	0	0	0	0	0	5	16.8	33.6	2	1.7	22.4
06-22	140	372	14	4	111	0	10	0	1	0	0	0	0	0	0	5	17	38.1	3	2.1	22.4
06-00	144	372	15	4	114	0	10	0	1	0	0	0	0	0	0	5	16.9	38.1	3	2.1	22.4
00-00	148	372	15	4	118	0	10	0	1	0	0	0	0	0	0	5	16.9	38.1	3	2	22.4

Benchmark Data Collection

Fri 16 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	373	0	0	1	0	0	0	0	0	0	0	0	0	0	17.5	17.5	17.5	0	0	-
0100	0	373	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	373	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	373	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	374	0	0	1	0	0	0	0	0	0	0	0	0	0	19.6	19.6	19.6	0	0	-
0500	1	375	0	0	1	0	0	0	0	0	0	0	0	0	0	21.5	21.5	21.5	0	0	-
0600	3	378	0	0	3	0	0	0	0	0	0	0	0	0	0	13.9	18.1	21.6	0	0	-
0700	6	384	1	0	4	0	1	0	0	0	0	0	0	0	0	11.5	17.7	25.1	0	0	-
0800	14	398	1	0	12	0	1	0	0	0	0	0	0	0	0	10.6	16.4	25.8	0	0	22.4
0900	6	404	1	0	4	0	1	0	0	0	0	0	0	0	0	8.3	12.8	15.7	0	0	-
1000	0	404	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1100	0	404	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1200	0	404	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1300	0	404	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1400	0	404	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1500	0	404	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1600	5	409	1	0	4	0	0	0	0	0	0	0	0	0	0	11.2	19.1	23.6	0	0	-
1700	15	424	1	2	11	0	1	0	0	0	0	0	0	0	0	10	16.8	30.3	1	6.7	19.7
1800	4	428	0	0	4	0	0	0	0	0	0	0	0	0	0	9.9	12.4	18.9	0	0	-
1900	8	436	1	0	6	0	1	0	0	0	0	0	0	0	0	10	16.3	23.2	0	0	-
2000	6	442	0	0	5	0	1	0	0	0	0	0	0	0	0	8	17.4	25.4	0	0	-
2100	8	450	1	0	7	0	0	0	0	0	0	0	0	0	0	6.3	17.6	27.3	0	0	-
2200	3	453	0	0	3	0	0	0	0	0	0	0	0	0	0	11.6	15.4	18.4	0	0	-
2300	0	453	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	50	453	5	2	39	0	4	0	0	0	0	0	0	0	0	8.3	16.2	30.3	1	2	21.7
06-22	75	453	7	2	60	0	6	0	0	0	0	0	0	0	0	6.3	16.5	30.3	1	1.3	21.7
06-00	78	453	7	2	63	0	6	0	0	0	0	0	0	0	0	6.3	16.5	30.3	1	1.3	21.7
00-00	81	453	7	2	66	0	6	0	0	0	0	0	0	0	0	6.3	16.6	30.3	1	1.2	21.7

Benchmark Data Collection

Sat 17 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	453	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	2	455	0	0	2	0	0	0	0	0	0	0	0	0	0	11.3	17.5	23.7	0	0	-
0200	2	457	0	0	2	0	0	0	0	0	0	0	0	0	0	13.6	14	14.4	0	0	-
0300	0	457	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	457	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	457	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	4	461	1	0	3	0	0	0	0	0	0	0	0	0	0	6.6	13.2	19.4	0	0	-
0700	5	466	1	0	4	0	0	0	0	0	0	0	0	0	0	13	19	23.9	0	0	-
0800	11	477	2	2	7	0	0	0	0	0	0	0	0	0	0	0.6	15.5	28.5	0	0	25.3
0900	12	489	2	0	10	0	0	0	0	0	0	0	0	0	0	7.6	17.5	26.2	0	0	24.6
1000	12	501	2	1	8	0	1	0	0	0	0	0	0	0	0	8.7	17.8	27.5	0	0	23.5
1100	20	521	3	1	14	0	2	0	0	0	0	0	0	0	0	9.7	17.2	24.3	0	0	23.3
1200	11	532	1	0	8	1	1	0	0	0	0	0	0	0	0	8.5	17.8	30.4	1	9.1	24.4
1300	10	542	2	0	8	0	0	0	0	0	0	0	0	0	0	7.2	16.4	22.5	0	0	-
1400	12	554	2	0	9	0	1	0	0	0	0	0	0	0	0	10.4	15.5	20.8	0	0	19.7
1500	9	563	1	0	8	0	0	0	0	0	0	0	0	0	0	9.8	16.6	21.6	0	0	-
1600	13	576	2	1	10	0	0	0	0	0	0	0	0	0	0	9.3	15.9	27	0	0	21.7
1700	12	588	2	0	10	0	0	0	0	0	0	0	0	0	0	10.4	15.5	25.1	0	0	19.9
1800	4	592	0	0	4	0	0	0	0	0	0	0	0	0	0	14.4	17.7	25	0	0	-
1900	7	599	0	0	7	0	0	0	0	0	0	0	0	0	0	13.5	20.7	28.9	0	0	-
2000	4	603	2	1	1	0	0	0	0	0	0	0	0	0	0	10.5	14.9	19.1	0	0	-
2100	3	606	0	0	2	0	1	0	0	0	0	0	0	0	0	22.4	23.2	23.9	0	0	-
2200	3	609	0	0	3	0	0	0	0	0	0	0	0	0	0	13.6	17.3	20.4	0	0	-
2300	6	615	0	0	6	0	0	0	0	0	0	0	0	0	0	11	18.3	24	0	0	-
07-19	131	615	20	5	100	1	5	0	0	0	0	0	0	0	0	0.6	16.7	30.4	1	0.8	23.3
06-22	149	615	23	6	113	1	6	0	0	0	0	0	0	0	0	0.6	16.9	30.4	1	0.7	23.5
06-00	158	615	23	6	122	1	6	0	0	0	0	0	0	0	0	0.6	17	30.4	1	0.6	23.3
00-00	162	615	23	6	126	1	6	0	0	0	0	0	0	0	0	0.6	16.9	30.4	1	0.6	23.5

Benchmark Data Collection

Sun 18 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	2	617	0	0	2	0	0	0	0	0	0	0	0	0	0	18.3	20.2	22.1	0	0	-
0100	3	620	0	0	3	0	0	0	0	0	0	0	0	0	0	5.6	12.4	17	0	0	-
0200	1	621	1	0	0	0	0	0	0	0	0	0	0	0	0	10.4	10.4	10.4	0	0	-
0300	0	621	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	621	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	621	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	0	621	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0700	4	625	0	0	4	0	0	0	0	0	0	0	0	0	0	19.9	22.5	25.3	0	0	-
0800	3	628	0	0	3	0	0	0	0	0	0	0	0	0	0	15.7	18	21.3	0	0	-
0900	8	636	0	0	8	0	0	0	0	0	0	0	0	0	0	8.7	18.4	28.8	0	0	-
1000	12	648	0	1	10	0	1	0	0	0	0	0	0	0	0	10	16.6	23.1	0	0	21.5
1100	10	658	0	0	10	0	0	0	0	0	0	0	0	0	0	13.8	18.9	24.5	0	0	-
1200	7	665	0	0	7	0	0	0	0	0	0	0	0	0	0	12.5	18.3	26.9	0	0	-
1300	12	677	0	0	10	0	2	0	0	0	0	0	0	0	0	7.7	17	24.8	0	0	21.7
1400	13	690	3	0	10	0	0	0	0	0	0	0	0	0	0	8.2	17	27	0	0	22.6
1500	8	698	0	0	8	0	0	0	0	0	0	0	0	0	0	7.8	17.4	23.2	0	0	-
1600	8	706	1	0	7	0	0	0	0	0	0	0	0	0	0	10.8	17.9	25.2	0	0	-
1700	14	720	0	0	13	0	1	0	0	0	0	0	0	0	0	9.6	17.5	22.4	0	0	19.7
1800	9	729	1	0	8	0	0	0	0	0	0	0	0	0	0	8.5	15.9	22.2	0	0	-
1900	4	733	0	1	3	0	0	0	0	0	0	0	0	0	0	19.7	21.9	26	0	0	-
2000	5	738	1	0	4	0	0	0	0	0	0	0	0	0	0	9	16.5	23.2	0	0	-
2100	5	743	0	0	5	0	0	0	0	0	0	0	0	0	0	11.6	17.8	20.4	0	0	-
2200	2	745	0	0	2	0	0	0	0	0	0	0	0	0	0	18.6	19.1	19.6	0	0	-
2300	1	746	0	0	1	0	0	0	0	0	0	0	0	0	0	20.6	20.6	20.6	0	0	-
07-19	108	746	5	1	98	0	4	0	0	0	0	0	0	0	0	7.7	17.6	28.8	0	0	22.4
06-22	122	746	6	2	110	0	4	0	0	0	0	0	0	0	0	7.7	17.7	28.8	0	0	22.4
06-00	125	746	6	2	113	0	4	0	0	0	0	0	0	0	0	7.7	17.8	28.8	0	0	22.1
00-00	131	746	7	2	118	0	4	0	0	0	0	0	0	0	0	5.6	17.6	28.8	0	0	22.1

Benchmark Data Collection

Mon 19 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	746	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	746	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	1	747	0	0	1	0	0	0	0	0	0	0	0	0	0	23.3	23.3	23.3	0	0	-
0300	0	747	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	748	0	0	1	0	0	0	0	0	0	0	0	0	0	19.2	19.2	19.2	0	0	-
0500	0	748	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	4	752	0	0	4	0	0	0	0	0	0	0	0	0	0	12.5	17.3	22.7	0	0	-
0700	5	757	0	0	5	0	0	0	0	0	0	0	0	0	0	15.7	20.7	26.6	0	0	-
0800	16	773	0	1	15	0	0	0	0	0	0	0	0	0	0	6.4	18.6	31.3	1	6.3	23.9
0900	13	786	0	0	12	0	1	0	0	0	0	0	0	0	0	13.3	20.6	31.1	1	7.7	23.7
1000	9	795	0	0	9	0	0	0	0	0	0	0	0	0	0	14.1	17.8	25.2	0	0	-
1100	9	804	0	0	7	0	2	0	0	0	0	0	0	0	0	4.8	15.9	25.5	0	0	-
1200	8	812	0	0	6	0	2	0	0	0	0	0	0	0	0	6.4	15.6	31.7	1	12.5	-
1300	12	824	1	1	9	0	1	0	0	0	0	0	0	0	0	9	16.3	26	0	0	20.4
1400	7	831	1	0	6	0	0	0	0	0	0	0	0	0	0	10.5	18.6	23.6	0	0	-
1500	4	835	0	0	4	0	0	0	0	0	0	0	0	0	0	15.4	21.3	26.4	0	0	-
1600	11	846	3	0	8	0	0	0	0	0	0	0	0	0	0	7.4	14.9	20.5	0	0	19.7
1700	16	862	0	1	15	0	0	0	0	0	0	0	0	0	0	7.2	17.3	26.7	0	0	25.5
1800	9	871	0	0	9	0	0	0	0	0	0	0	0	0	0	9.3	19	28.7	0	0	-
1900	9	880	1	1	7	0	0	0	0	0	0	0	0	0	0	10.7	18.1	21.9	0	0	-
2000	5	885	0	0	4	0	1	0	0	0	0	0	0	0	0	16.2	22	28.2	0	0	-
2100	2	887	0	0	2	0	0	0	0	0	0	0	0	0	0	21.6	22.9	24.2	0	0	-
2200	1	888	1	0	0	0	0	0	0	0	0	0	0	0	0	10.3	10.3	10.3	0	0	-
2300	2	890	0	0	2	0	0	0	0	0	0	0	0	0	0	16.5	19.2	21.9	0	0	-
07-19	119	890	5	3	105	0	6	0	0	0	0	0	0	0	0	4.8	17.8	31.7	3	2.5	23.5
06-22	139	890	6	4	122	0	7	0	0	0	0	0	0	0	0	4.8	18	31.7	3	2.2	23.5
06-00	142	890	7	4	124	0	7	0	0	0	0	0	0	0	0	4.8	18	31.7	3	2.1	23.5
00-00	144	890	7	4	126	0	7	0	0	0	0	0	0	0	0	4.8	18	31.7	3	2.1	23.5
Summary	Total	RunTot	Bicycle	Motor Cycle	Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
	890	890	74	23	730	1	58	3	1	0	0	0	0	0	0	0.6	17.4	38.1	11	1.2	22.6

VEHICLE SPEED AND CLASSIFICATION SURVEY – LOSEBERRY ROAD (SOUTH SITE), CLAYGATE, ESHER KT10 9DQ.

DATASETS:

Site: [Looseber Sth] Loseberry Road, South Site, Telegraph pole opp No. 1

Direction: 7 - North bound A>B, South bound B>A. Lane: 0

Survey Duration: 00:00 13 June 2023 => 00:00 20 June 2023

File: looseber Sth 0 2023-06-20 1228.ECO (Plus)

Algorithm: Advanced.

PROFILE:

Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

Speed range: 0 - 80 mph.

Units: Non-Metric (ft, mi, f/s, mph, lb, ton).

*THIS COUNTER MAY HAVE HAD VEHICLES PARKED ON THE ROAD TUBES
AT VARIOUS TIMES, PREVENTING A COUNT OF VEHICLES DURING THOSE TIMES

DEFINITIONS / ABBREVIATIONS*

Time - Time period commencing. (1-hour summaries given).

Total - Total number of vehicles counted in time period.

RunTot - Running or cumulative total of vehicles over survey period.

Vbin

30 (eg) - Number of vehicles between 30 and 35 mph (30.0 – 34.9).

35

Mean - Mean speed.

Vmin - Minimum speed.

Vmax - Maximum speed.

n> PSL 30 - Number of vehicles exceeding Posted Speed Limit (30 mph).

%> PSL 30 - Percentage of vehicles exceeding Posted Speed Limit (30 mph).

Vpp 85 - 85th percentile speed.

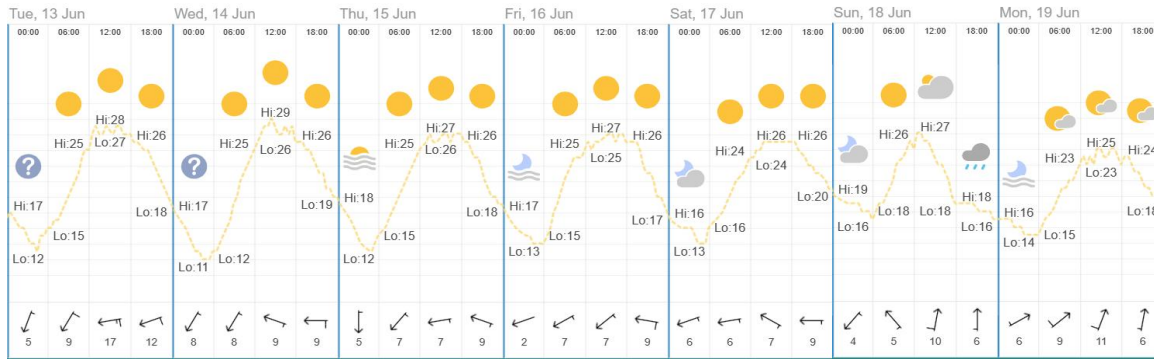
*Not all definitions may be used in a single report.



VEHICLE CLASSES

- 1 Bicycle
- 2 Motor Cycle
- 3 Car / Van (cars and vans - without trailer).
- 4 Car / Van (T) (cars and vans towing trailer).
- 5 R2 / Bus (HGV / bus 2-axle rigid).
- 6 R3 / Bus (HGV / bus 3-axle rigid).
- 7 R4 (HGV 4-axle rigid).
- 8 A3 (HGV 3-axle articulated).
- 9 A4 (HGV 4-axle articulated).
- 10 A5 (HGV 5-axle articulated).
- 11 A6 (HGV 6-axle articulated).
- 12 A6 [2] (HGV 6-axle articulated comprising two trailers).
- 13 A7 [2] (HGV 7 + axle articulated comprising two trailers).

Seven Day Weather Report



Benchmark Data Collection

Tue 13 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	17.6	17.6	17.6	0	0	-
0400	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	3	0	0	2	0	0	0	0	0	0	0	0	0	0	14.5	20.5	26.5	0	0	-
0700	10	13	1	0	6	0	3	0	0	0	0	0	0	0	0	5.4	16.3	22.4	0	0	-
0800	13	26	0	0	11	0	2	0	0	0	0	0	0	0	0	14.5	19.7	26.4	0	0	23.7
0900	10	36	1	0	8	0	1	0	0	0	0	0	0	0	0	10.2	18.6	29.6	0	0	-
1000	15	51	1	0	11	0	3	0	0	0	0	0	0	0	0	9.2	19.2	27.7	0	0	25.1
1100	13	64	0	0	12	0	1	0	0	0	0	0	0	0	0	8.9	18.6	23.7	0	0	22.6
1200	13	77	0	0	8	0	5	0	0	0	0	0	0	0	0	11.7	17.6	23.6	0	0	20.6
1300	10	87	0	0	8	0	2	0	0	0	0	0	0	0	0	16.6	20.5	24	0	0	-
1400	9	96	0	0	8	0	1	0	0	0	0	0	0	0	0	14.7	18.5	22	0	0	-
1500	17	113	0	0	15	0	2	0	0	0	0	0	0	0	0	6.4	18.6	29.6	0	0	21
1600	9	122	0	0	8	0	1	0	0	0	0	0	0	0	0	10.1	15.7	17.3	0	0	-
1700	14	136	0	0	14	0	0	0	0	0	0	0	0	0	0	8.1	17.6	27.6	0	0	21.3
1800	10	146	0	0	10	0	0	0	0	0	0	0	0	0	0	11.9	20.4	25.1	0	0	-
1900	3	149	0	0	3	0	0	0	0	0	0	0	0	0	0	16.1	17.2	17.9	0	0	-
2000	5	154	0	0	5	0	0	0	0	0	0	0	0	0	0	9.7	17.5	27.7	0	0	-
2100	2	156	0	0	2	0	0	0	0	0	0	0	0	0	0	13.1	15.6	18.1	0	0	-
2200	5	161	0	1	4	0	0	0	0	0	0	0	0	0	0	15.8	20	27.3	0	0	-
2300	0	161	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	143	161	3	0	119	0	21	0	0	0	0	0	0	0	0	5.4	18.5	29.6	0	0	22.6
06-22	155	161	3	0	131	0	21	0	0	0	0	0	0	0	0	5.4	18.4	29.6	0	0	22.6
06-00	160	161	3	1	135	0	21	0	0	0	0	0	0	0	0	5.4	18.5	29.6	0	0	22.6
00-00	161	161	3	1	136	0	21	0	0	0	0	0	0	0	0	5.4	18.5	29.6	0	0	22.6

Benchmark Data Collection

Wed 14 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	0	161	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	161	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	161	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	162	0	0	0	0	1	0	0	0	0	0	0	0	0	21.2	21.2	21.2	0	0	-
0400	0	162	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	2	164	0	0	2	0	0	0	0	0	0	0	0	0	0	19	23.6	28.2	0	0	-
0600	1	165	0	0	1	0	0	0	0	0	0	0	0	0	0	18.5	18.5	18.5	0	0	-
0700	14	179	0	0	13	0	1	0	0	0	0	0	0	0	0	9.4	17	26	0	0	21.7
0800	15	194	0	0	11	0	2	1	1	0	0	0	0	0	0	11.4	19.2	22.1	0	0	20.8
0900	18	212	0	0	17	0	1	0	0	0	0	0	0	0	0	8.8	18.2	23.9	0	0	21.5
1000	18	230	0	0	17	0	1	0	0	0	0	0	0	0	0	11.6	18.3	30.5	1	5.6	21.7
1100	14	244	1	0	12	0	1	0	0	0	0	0	0	0	0	11.7	18	25.9	0	0	21.5
1200	7	251	0	0	5	0	2	0	0	0	0	0	0	0	0	9.4	17	25	0	0	-
1300	0	251	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1400	0	251	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1500	0	251	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1600	0	251	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1700	0	251	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1800	0	251	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1900	0	251	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2000	0	251	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2100	2	253	0	0	2	0	0	0	0	0	0	0	0	0	0	11.9	14.7	17.6	0	0	-
2200	4	257	0	1	3	0	0	0	0	0	0	0	0	0	0	15.7	21	25.4	0	0	-
2300	1	258	0	0	1	0	0	0	0	0	0	0	0	0	0	21.7	21.7	21.7	0	0	-
07-19	86	258	1	0	75	0	8	1	1	0	0	0	0	0	0	8.8	18.1	30.5	1	1.2	21.7
06-22	89	258	1	0	78	0	8	1	1	0	0	0	0	0	0	8.8	18	30.5	1	1.1	21.7
06-00	94	258	1	1	82	0	8	1	1	0	0	0	0	0	0	8.8	18.2	30.5	1	1.1	21.7
00-00	97	258	1	1	84	0	9	1	1	0	0	0	0	0	0	8.8	18.3	30.5	1	1	21.7

Benchmark Data Collection

Thu 15 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	259	0	0	1	0	0	0	0	0	0	0	0	0	0	21.1	21.1	21.1	0	0	-
0100	0	259	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	259	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	259	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	259	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	1	260	0	0	1	0	0	0	0	0	0	0	0	0	0	18.6	18.6	18.6	0	0	-
0600	2	262	0	0	2	0	0	0	0	0	0	0	0	0	0	16.7	22.3	27.9	0	0	-
0700	9	271	0	0	7	0	2	0	0	0	0	0	0	0	0	16.3	21.7	32	1	11.1	-
0800	20	291	1	0	18	0	1	0	0	0	0	0	0	0	0	2.7	17.2	25.6	0	0	22.1
0900	9	300	2	0	7	0	0	0	0	0	0	0	0	0	0	11.8	18.6	23.4	0	0	-
1000	13	313	0	0	10	0	3	0	0	0	0	0	0	0	0	9.7	16.9	22.1	0	0	18.3
1100	17	330	0	1	14	0	2	0	0	0	0	0	0	0	0	9.4	19.2	31.8	1	5.9	21.9
1200	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1300	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1400	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1500	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1600	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1700	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1800	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1900	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2000	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2100	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2200	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2300	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	68	330	3	1	56	0	8	0	0	0	0	0	0	0	0	2.7	18.4	32	2	2.9	22.1
06-22	70	330	3	1	58	0	8	0	0	0	0	0	0	0	0	2.7	18.5	32	2	2.9	22.4
06-00	70	330	3	1	58	0	8	0	0	0	0	0	0	0	0	2.7	18.5	32	2	2.9	22.4
00-00	72	330	3	1	60	0	8	0	0	0	0	0	0	0	0	2.7	18.6	32	2	2.8	22.1

Benchmark Data Collection

Fri 16 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0700	0	330	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0800	5	335	0	0	4	0	1	0	0	0	0	0	0	0	0	14	18	22	0	0	-
0900	7	342	0	1	5	0	1	0	0	0	0	0	0	0	0	9.2	15.4	21.9	0	0	-
1000	16	358	0	2	11	0	3	0	0	0	0	0	0	0	0	7.7	19.6	26.5	0	0	24.2
1100	18	376	0	0	15	0	3	0	0	0	0	0	0	0	0	7.5	15.5	22.9	0	0	19.5
1200	16	392	0	0	15	0	1	0	0	0	0	0	0	0	0	9.6	17.4	23.1	0	0	20.4
1300	16	408	1	1	11	0	3	0	0	0	0	0	0	0	0	9.2	17.8	32.3	1	6.3	21.5
1400	12	420	0	0	11	0	1	0	0	0	0	0	0	0	0	12.1	16.9	26.4	0	0	19.5
1500	18	438	1	0	17	0	0	0	0	0	0	0	0	0	0	6.6	17.3	23.3	0	0	19.9
1600	9	447	0	0	9	0	0	0	0	0	0	0	0	0	0	11.1	19	26.4	0	0	-
1700	15	462	0	1	14	0	0	0	0	0	0	0	0	0	0	11.2	19.3	25.8	0	0	22.6
1800	12	474	0	1	11	0	0	0	0	0	0	0	0	0	0	11.6	19.9	25.2	0	0	24.6
1900	16	490	1	0	13	0	2	0	0	0	0	0	0	0	0	9.6	15.9	21.9	0	0	19.2
2000	4	494	0	0	4	0	0	0	0	0	0	0	0	0	0	14.7	17.5	19.1	0	0	-
2100	4	498	0	0	4	0	0	0	0	0	0	0	0	0	0	12.3	16.6	20.2	0	0	-
2200	4	502	0	1	3	0	0	0	0	0	0	0	0	0	0	18.6	21.6	23.9	0	0	-
2300	6	508	0	0	6	0	0	0	0	0	0	0	0	0	0	10.8	16.8	23.2	0	0	-
07-19	144	508	2	6	123	0	13	0	0	0	0	0	0	0	0	6.6	17.8	32.3	1	0.7	21.9
06-22	168	508	3	6	144	0	15	0	0	0	0	0	0	0	0	6.6	17.6	32.3	1	0.6	21.9
06-00	178	508	3	7	153	0	15	0	0	0	0	0	0	0	0	6.6	17.7	32.3	1	0.6	21.9
00-00	178	508	3	7	153	0	15	0	0	0	0	0	0	0	0	6.6	17.7	32.3	1	0.6	21.9

Benchmark Data Collection

Sat 17 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	2	510	0	0	2	0	0	0	0	0	0	0	0	0	0	16	20.5	25.1	0	0	-
0100	1	511	0	0	1	0	0	0	0	0	0	0	0	0	0	16.7	16.7	16.7	0	0	-
0200	2	513	0	0	2	0	0	0	0	0	0	0	0	0	0	11.7	13.6	15.5	0	0	-
0300	1	514	0	0	1	0	0	0	0	0	0	0	0	0	0	14.4	14.4	14.4	0	0	-
0400	0	514	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	514	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	516	0	0	2	0	0	0	0	0	0	0	0	0	0	14.8	16.6	18.5	0	0	-
0700	3	519	0	0	3	0	0	0	0	0	0	0	0	0	0	8.5	18.7	24.6	0	0	-
0800	14	533	1	0	12	0	1	0	0	0	0	0	0	0	0	7.3	14.8	24.5	0	0	18.3
0900	13	546	2	0	11	0	0	0	0	0	0	0	0	0	0	11.2	17	21.3	0	0	19.9
1000	13	559	0	0	12	0	1	0	0	0	0	0	0	0	0	6.7	19.2	26.3	0	0	23.3
1100	14	573	0	1	12	0	1	0	0	0	0	0	0	0	0	14.1	19.7	23.6	0	0	21.9
1200	17	590	1	1	14	0	1	0	0	0	0	0	0	0	0	8.1	17.8	29.3	0	0	21.3
1300	9	599	2	0	7	0	0	0	0	0	0	0	0	0	0	7.7	15.3	24.7	0	0	-
1400	21	620	0	0	21	0	0	0	0	0	0	0	0	0	0	7.2	18.4	26.4	0	0	22.4
1500	8	628	0	0	8	0	0	0	0	0	0	0	0	0	0	8.3	16.5	23.7	0	0	-
1600	13	641	0	0	13	0	0	0	0	0	0	0	0	0	0	10	19.8	26.9	0	0	23.9
1700	12	653	0	1	11	0	0	0	0	0	0	0	0	0	0	12.4	19.8	25.6	0	0	22.8
1800	9	662	0	0	9	0	0	0	0	0	0	0	0	0	0	12.1	18.7	26.2	0	0	-
1900	12	674	0	2	10	0	0	0	0	0	0	0	0	0	0	6.1	17.2	25.2	0	0	20.6
2000	5	679	1	1	3	0	0	0	0	0	0	0	0	0	0	7.6	12.7	20.2	0	0	-
2100	5	684	0	0	5	0	0	0	0	0	0	0	0	0	0	14.1	19.8	29.5	0	0	-
2200	5	689	0	0	5	0	0	0	0	0	0	0	0	0	0	11.1	19.4	23.1	0	0	-
2300	5	694	0	1	4	0	0	0	0	0	0	0	0	0	0	7.6	16.7	24.1	0	0	-
07-19	146	694	6	3	133	0	4	0	0	0	0	0	0	0	0	6.7	18	29.3	0	0	23
06-22	170	694	7	6	153	0	4	0	0	0	0	0	0	0	0	6.1	17.9	29.5	0	0	22.8
06-00	180	694	7	7	162	0	4	0	0	0	0	0	0	0	0	6.1	17.9	29.5	0	0	22.8
00-00	186	694	7	7	168	0	4	0	0	0	0	0	0	0	0	6.1	17.8	29.5	0	0	22.8

Benchmark Data Collection

Sun 18 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	695	0	0	1	0	0	0	0	0	0	0	0	0	0	23.4	23.4	23.4	0	0	-
0100	1	696	0	0	1	0	0	0	0	0	0	0	0	0	0	16.1	16.1	16.1	0	0	-
0200	0	696	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	696	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	696	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	696	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	0	696	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0700	2	698	0	0	2	0	0	0	0	0	0	0	0	0	0	9.9	11	12.1	0	0	-
0800	5	703	0	0	5	0	0	0	0	0	0	0	0	0	0	17.3	21	26	0	0	-
0900	13	716	1	0	12	0	0	0	0	0	0	0	0	0	0	11.4	18.8	28	0	0	21.9
1000	12	728	0	0	12	0	0	0	0	0	0	0	0	0	0	10.9	16.7	23.6	0	0	19.2
1100	13	741	0	0	13	0	0	0	0	0	0	0	0	0	0	5.9	18.4	27.2	0	0	22.8
1200	15	756	2	0	12	0	1	0	0	0	0	0	0	0	0	7.9	15.6	22.6	0	0	21
1300	8	764	0	0	8	0	0	0	0	0	0	0	0	0	0	5.9	15.2	24.2	0	0	-
1400	14	778	0	0	13	0	1	0	0	0	0	0	0	0	0	17.5	20.7	27.6	0	0	23
1500	11	789	0	1	10	0	0	0	0	0	0	0	0	0	0	9.7	19.2	25.6	0	0	21.7
1600	10	799	0	0	10	0	0	0	0	0	0	0	0	0	0	13.1	17.6	22.4	0	0	-
1700	11	810	0	0	11	0	0	0	0	0	0	0	0	0	0	14.4	19.8	25.6	0	0	24.4
1800	10	820	0	0	10	0	0	0	0	0	0	0	0	0	0	13.9	18.3	25	0	0	-
1900	12	832	0	1	9	0	2	0	0	0	0	0	0	0	0	13	18.5	23.8	0	0	20.8
2000	4	836	0	0	4	0	0	0	0	0	0	0	0	0	0	13	16.1	19	0	0	-
2100	5	841	0	0	5	0	0	0	0	0	0	0	0	0	0	8.3	14.5	21.4	0	0	-
2200	1	842	0	0	1	0	0	0	0	0	0	0	0	0	0	18.1	18.1	18.1	0	0	-
2300	1	843	0	0	1	0	0	0	0	0	0	0	0	0	0	22.5	22.5	22.5	0	0	-
07-19	124	843	3	1	118	0	2	0	0	0	0	0	0	0	0	5.9	18.1	28	0	0	22.4
06-22	145	843	3	2	136	0	4	0	0	0	0	0	0	0	0	5.9	18	28	0	0	22.1
06-00	147	843	3	2	138	0	4	0	0	0	0	0	0	0	0	5.9	18	28	0	0	22.4
00-00	149	843	3	2	140	0	4	0	0	0	0	0	0	0	0	5.9	18	28	0	0	22.4

Benchmark Data Collection

Mon 19 Time	June Total	2023 RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	844	0	0	1	0	0	0	0	0	0	0	0	0	0	18.8	18.8	18.8	0	0	-
0100	0	844	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	844	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	844	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	845	0	0	0	0	1	0	0	0	0	0	0	0	0	20	20	20	0	0	-
0500	1	846	0	0	1	0	0	0	0	0	0	0	0	0	0	29.1	29.1	29.1	0	0	-
0600	2	848	0	0	2	0	0	0	0	0	0	0	0	0	0	14.6	16.4	18.2	0	0	-
0700	10	858	0	0	9	0	1	0	0	0	0	0	0	0	0	6.8	16.9	22.1	0	0	-
0800	14	872	2	0	11	0	1	0	0	0	0	0	0	0	0	11.9	19	33.8	1	7.1	22.6
0900	18	890	0	0	18	0	0	0	0	0	0	0	0	0	0	13.8	19.3	29.3	0	0	22.4
1000	15	905	0	0	10	0	5	0	0	0	0	0	0	0	0	6.7	15.7	25.1	0	0	22.6
1100	7	912	0	0	6	0	1	0	0	0	0	0	0	0	0	6.8	16.1	22	0	0	-
1200	19	931	0	0	17	0	2	0	0	0	0	0	0	0	0	5.8	18	28.5	0	0	22.6
1300	13	944	0	1	12	0	0	0	0	0	0	0	0	0	0	12.1	19.4	28.3	0	0	22.1
1400	12	956	0	0	12	0	0	0	0	0	0	0	0	0	0	9	18.2	29.1	0	0	22.6
1500	12	968	0	0	10	0	2	0	0	0	0	0	0	0	0	14.8	19.5	26.1	0	0	22.8
1600	18	986	0	0	18	0	0	0	0	0	0	0	0	0	0	9.6	16.9	26.4	0	0	21.5
1700	16	1002	0	1	15	0	0	0	0	0	0	0	0	0	0	13.8	17.5	22.8	0	0	19.7
1800	19	1021	1	0	18	0	0	0	0	0	0	0	0	0	0	10.3	17.6	23.8	0	0	22.4
1900	12	1033	0	1	11	0	0	0	0	0	0	0	0	0	0	6.9	17.4	26.5	0	0	21.9
2000	6	1039	1	0	5	0	0	0	0	0	0	0	0	0	0	5.9	17.5	23.1	0	0	-
2100	7	1046	0	0	7	0	0	0	0	0	0	0	0	0	0	7.8	13	25	0	0	-
2200	6	1052	0	0	6	0	0	0	0	0	0	0	0	0	0	6.1	14.9	20.8	0	0	-
2300	1	1053	0	0	1	0	0	0	0	0	0	0	0	0	0	16.5	16.5	16.5	0	0	-
07-19	173	1053	3	2	156	0	12	0	0	0	0	0	0	0	0	5.8	17.9	33.8	1	0.6	22.6
06-22	200	1053	4	3	181	0	12	0	0	0	0	0	0	0	0	5.8	17.7	33.8	1	0.5	22.4
06-00	207	1053	4	3	188	0	12	0	0	0	0	0	0	0	0	5.8	17.6	33.8	1	0.5	22.4
00-00	210	1053	4	3	190	0	13	0	0	0	0	0	0	0	0	5.8	17.7	33.8	1	0.5	22.4

Summary	Total	RunTot	Northbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
	1053	1053	24	22	931	0	74	1	1	0	0	0	0	0	0	2.7	18	33.8	5	0.5	22.4

Benchmark Data Collection

Tue 13 Time	June Total	2023		Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
		RunTot	Bicycle	Motor Cycle																		
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	10.8	16.8	22.9	0	0	-
0400	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	18.6	18.6	18.6	0	0	-
0500	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	5	0	0	2	0	0	0	0	0	0	0	0	0	0	0	17.1	17.1	17.2	0	0	-
0700	4	9	0	0	4	0	0	0	0	0	0	0	0	0	0	0	17.9	20.3	22.1	0	0	-
0800	13	22	1	0	12	0	0	0	0	0	0	0	0	0	0	0	11	18.7	25.5	0	0	24.4
0900	13	35	1	0	12	0	0	0	0	0	0	0	0	0	0	0	11.5	20.3	26	0	0	21.3
1000	17	52	0	1	13	0	3	0	0	0	0	0	0	0	0	0	11	19.6	24.1	0	0	22.8
1100	10	62	0	0	8	0	2	0	0	0	0	0	0	0	0	0	12.1	18.5	21.2	0	0	-
1200	7	69	1	0	4	0	2	0	0	0	0	0	0	0	0	0	2.2	15.9	24.3	0	0	-
1300	6	75	1	0	2	0	3	0	0	0	0	0	0	0	0	0	10.1	16	25.6	0	0	-
1400	6	81	0	0	5	0	1	0	0	0	0	0	0	0	0	0	11.2	17.8	24.3	0	0	-
1500	11	92	0	0	9	0	2	0	0	0	0	0	0	0	0	0	4	18.3	25.6	0	0	22.6
1600	12	104	0	0	11	0	1	0	0	0	0	0	0	0	0	0	6.6	15.3	19.8	0	0	17.7
1700	9	113	0	0	9	0	0	0	0	0	0	0	0	0	0	0	13.9	16.4	18.6	0	0	-
1800	9	122	0	0	9	0	0	0	0	0	0	0	0	0	0	0	17.4	21.9	40.8	1	11.1	-
1900	8	130	0	0	7	0	1	0	0	0	0	0	0	0	0	0	9.8	17	22.6	0	0	-
2000	4	134	0	2	2	0	0	0	0	0	0	0	0	0	0	0	17.6	21.7	30.5	1	25	-
2100	6	140	0	0	6	0	0	0	0	0	0	0	0	0	0	0	12.6	20.5	28.8	0	0	-
2200	1	141	0	0	1	0	0	0	0	0	0	0	0	0	0	0	20.7	20.7	20.7	0	0	-
2300	2	143	0	0	2	0	0	0	0	0	0	0	0	0	0	0	27.3	28	28.8	0	0	-
07-19	117	143	4	1	98	0	14	0	0	0	0	0	0	0	0	0	2.2	18.4	40.8	1	0.9	22.1
06-22	137	143	4	3	115	0	15	0	0	0	0	0	0	0	0	0	2.2	18.5	40.8	2	1.5	22.4
06-00	140	143	4	3	118	0	15	0	0	0	0	0	0	0	0	0	2.2	18.6	40.8	2	1.4	22.6
00-00	143	143	4	3	121	0	15	0	0	0	0	0	0	0	0	0	2.2	18.6	40.8	2	1.4	22.8

Benchmark Data Collection

Wed 14 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	144	0	0	1	0	0	0	0	0	0	0	0	0	0	10.5	10.5	10.5	0	0	-
0100	0	144	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	144	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	144	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	145	0	0	1	0	0	0	0	0	0	0	0	0	0	19.3	19.3	19.3	0	0	-
0500	0	145	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	5	150	0	0	5	0	0	0	0	0	0	0	0	0	0	16.4	22.2	30.1	1	20	-
0700	5	155	0	0	4	0	1	0	0	0	0	0	0	0	0	14.3	18.1	22.5	0	0	-
0800	18	173	0	1	16	0	0	1	0	0	0	0	0	0	0	7	19.8	28.4	0	0	26.2
0900	7	180	0	0	6	0	1	0	0	0	0	0	0	0	0	12.5	19.9	23.8	0	0	-
1000	13	193	1	1	10	0	1	0	0	0	0	0	0	0	0	5.7	16.3	28.7	0	0	21.5
1100	12	205	0	0	7	0	5	0	0	0	0	0	0	0	0	7	17.8	26.9	0	0	23.3
1200	0	205	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1300	0	205	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1400	0	205	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1500	0	205	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1600	0	205	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1700	0	205	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1800	0	205	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1900	0	205	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2000	0	205	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2100	3	208	1	0	1	0	1	0	0	0	0	0	0	0	0	10.1	16.6	25.3	0	0	-
2200	3	211	0	0	2	0	1	0	0	0	0	0	0	0	0	18.9	21	22.8	0	0	-
2300	2	213	0	0	2	0	0	0	0	0	0	0	0	0	0	10	15.7	21.4	0	0	-
07-19	55	213	1	2	43	0	8	1	0	0	0	0	0	0	0	5.7	18.4	28.7	0	0	23.7
06-22	63	213	2	2	49	0	9	1	0	0	0	0	0	0	0	5.7	18.6	30.1	1	1.6	23.9
06-00	68	213	2	2	53	0	10	1	0	0	0	0	0	0	0	5.7	18.6	30.1	1	1.5	23.7
00-00	70	213	2	2	55	0	10	1	0	0	0	0	0	0	0	5.7	18.5	30.1	1	1.4	23.7

Benchmark Data Collection

Thu 15 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	214	0	0	1	0	0	0	0	0	0	0	0	0	0	22.8	22.8	22.8	0	0	-
0100	0	214	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	214	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	214	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	2	216	0	0	2	0	0	0	0	0	0	0	0	0	0	21.1	21.1	21.2	0	0	-
0500	1	217	0	0	1	0	0	0	0	0	0	0	0	0	0	25.6	25.6	25.6	0	0	-
0600	3	220	0	0	3	0	0	0	0	0	0	0	0	0	0	14.2	15	16.6	0	0	-
0700	7	227	0	0	7	0	0	0	0	0	0	0	0	0	0	17.7	23	27.9	0	0	-
0800	8	235	1	0	7	0	0	0	0	0	0	0	0	0	0	10.8	19.2	33.6	1	12.5	-
0900	10	245	0	1	9	0	0	0	0	0	0	0	0	0	0	15	20.1	26	0	0	-
1000	15	260	1	0	10	0	4	0	0	0	0	0	0	0	0	10.4	18.5	25.6	0	0	23.9
1100	10	270	0	0	10	0	0	0	0	0	0	0	0	0	0	12.9	19.6	25.5	0	0	-
1200	2	272	0	0	2	0	0	0	0	0	0	0	0	0	0	18.3	18.7	19.2	0	0	-
1300	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1400	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1500	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1600	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1700	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1800	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1900	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2000	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2100	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2200	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2300	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	52	272	2	1	45	0	4	0	0	0	0	0	0	0	0	10.4	19.7	33.6	1	1.9	24.8
06-22	55	272	2	1	48	0	4	0	0	0	0	0	0	0	0	10.4	19.5	33.6	1	1.8	24.8
06-00	55	272	2	1	48	0	4	0	0	0	0	0	0	0	0	10.4	19.5	33.6	1	1.8	24.8
00-00	59	272	2	1	52	0	4	0	0	0	0	0	0	0	0	10.4	19.7	33.6	1	1.7	24.8

Benchmark Data Collection

Fri 16 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0700	0	272	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0800	5	277	0	0	4	0	1	0	0	0	0	0	0	0	0	9.3	17	19.3	0	0	-
0900	9	286	0	1	7	0	1	0	0	0	0	0	0	0	0	12.8	18.5	26.8	0	0	-
1000	10	296	1	0	8	0	1	0	0	0	0	0	0	0	0	9.2	18.3	25.7	0	0	-
1100	10	306	0	1	9	0	0	0	0	0	0	0	0	0	0	12.5	18.8	26.8	0	0	-
1200	8	314	0	0	4	0	3	0	1	0	0	0	0	0	0	18	21.7	27.3	0	0	-
1300	8	322	0	0	6	0	2	0	0	0	0	0	0	0	0	16.3	21.7	31.8	1	12.5	-
1400	10	332	0	0	8	0	2	0	0	0	0	0	0	0	0	13.8	20.8	27.7	0	0	-
1500	13	345	1	0	11	0	1	0	0	0	0	0	0	0	0	7.3	15.8	24.3	0	0	20.1
1600	9	354	0	0	9	0	0	0	0	0	0	0	0	0	0	12.5	18.8	24.9	0	0	-
1700	12	366	0	1	10	0	1	0	0	0	0	0	0	0	0	14.2	19.7	25.9	0	0	21.9
1800	5	371	0	0	5	0	0	0	0	0	0	0	0	0	0	12.6	16.4	19.3	0	0	-
1900	8	379	1	0	7	0	0	0	0	0	0	0	0	0	0	4	13.8	23.2	0	0	-
2000	6	385	0	0	5	0	1	0	0	0	0	0	0	0	0	13.3	17.6	20.9	0	0	-
2100	7	392	0	0	7	0	0	0	0	0	0	0	0	0	0	14.7	19.5	26.7	0	0	-
2200	3	395	0	0	3	0	0	0	0	0	0	0	0	0	0	14.3	16.7	19.3	0	0	-
2300	1	396	0	0	1	0	0	0	0	0	0	0	0	0	0	12.5	12.5	12.5	0	0	-
07-19	99	396	2	3	81	0	12	0	1	0	0	0	0	0	0	7.3	18.9	31.8	1	1	23.7
06-22	120	396	3	3	100	0	13	0	1	0	0	0	0	0	0	4	18.5	31.8	1	0.8	23.5
06-00	124	396	3	3	104	0	13	0	1	0	0	0	0	0	0	4	18.4	31.8	1	0.8	23.5
00-00	124	396	3	3	104	0	13	0	1	0	0	0	0	0	0	4	18.4	31.8	1	0.8	23.5

Benchmark Data Collection

Sat 17 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	396	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	2	398	0	0	2	0	0	0	0	0	0	0	0	0	0	11.9	17.2	22.5	0	0	-
0200	2	400	0	0	2	0	0	0	0	0	0	0	0	0	0	11.9	13.7	15.5	0	0	-
0300	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	400	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	402	0	0	2	0	0	0	0	0	0	0	0	0	0	9.8	16.5	23.3	0	0	-
0700	4	406	0	0	4	0	0	0	0	0	0	0	0	0	0	18.8	21.9	25.5	0	0	-
0800	11	417	1	1	9	0	0	0	0	0	0	0	0	0	0	7.4	18.7	26.7	0	0	22.4
0900	13	430	2	0	11	0	0	0	0	0	0	0	0	0	0	5.5	18.6	27.9	0	0	26.2
1000	10	440	0	1	8	0	1	0	0	0	0	0	0	0	0	9.8	19.6	26	0	0	-
1100	18	458	1	1	14	0	2	0	0	0	0	0	0	0	0	10.9	19.6	24.7	0	0	22.8
1200	9	467	0	0	7	1	1	0	0	0	0	0	0	0	0	14.4	22.5	33.9	2	22.2	-
1300	12	479	2	0	10	0	0	0	0	0	0	0	0	0	0	5.6	16.7	22.3	0	0	21.7
1400	11	490	2	0	8	0	1	0	0	0	0	0	0	0	0	10.6	17.7	25	0	0	21.3
1500	8	498	0	0	8	0	0	0	0	0	0	0	0	0	0	8.3	18.7	26.2	0	0	-
1600	12	510	0	1	11	0	0	0	0	0	0	0	0	0	0	9.1	18.5	27.5	0	0	24.8
1700	12	522	1	0	10	0	0	1	0	0	0	0	0	0	0	9.6	16.2	27.5	0	0	19.2
1800	3	525	0	0	3	0	0	0	0	0	0	0	0	0	0	13.6	18.2	23.6	0	0	-
1900	8	533	0	2	6	0	0	0	0	0	0	0	0	0	0	13.9	20.4	26.1	0	0	-
2000	3	536	0	1	1	0	0	0	1	0	0	0	0	0	0	17.1	17.5	18	0	0	-
2100	3	539	0	0	2	0	1	0	0	0	0	0	0	0	0	22.1	22.9	23.5	0	0	-
2200	3	542	0	0	3	0	0	0	0	0	0	0	0	0	0	10.7	17.6	23	0	0	-
2300	7	549	0	0	7	0	0	0	0	0	0	0	0	0	0	8.1	17.8	23.7	0	0	-
07-19	123	549	9	4	103	1	5	1	0	0	0	0	0	0	0	5.5	18.7	33.9	2	1.6	24.6
06-22	139	549	9	7	114	1	6	1	1	0	0	0	0	0	0	5.5	18.9	33.9	2	1.4	23.7
06-00	149	549	9	7	124	1	6	1	1	0	0	0	0	0	0	5.5	18.8	33.9	2	1.3	23.5
00-00	153	549	9	7	128	1	6	1	1	0	0	0	0	0	0	5.5	18.7	33.9	2	1.3	23.5

Benchmark Data Collection

Sun 18 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	2	551	0	0	2	0	0	0	0	0	0	0	0	0	0	16	19.2	22.4	0	0	-
0100	3	554	0	0	3	0	0	0	0	0	0	0	0	0	0	14.3	17	20	0	0	-
0200	0	554	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	554	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	554	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	554	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	0	554	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0700	4	558	0	0	4	0	0	0	0	0	0	0	0	0	0	19	23.2	26.3	0	0	-
0800	5	563	0	0	5	0	0	0	0	0	0	0	0	0	0	11.6	17.4	22.5	0	0	-
0900	8	571	0	0	8	0	0	0	0	0	0	0	0	0	0	14	20.8	28	0	0	-
1000	13	584	0	1	10	0	1	1	0	0	0	0	0	0	0	4.6	17	25.8	0	0	22.1
1100	9	593	0	0	9	0	0	0	0	0	0	0	0	0	0	15.7	18.6	24.1	0	0	-
1200	6	599	0	0	6	0	0	0	0	0	0	0	0	0	0	17.3	21.6	28.7	0	0	-
1300	12	611	0	0	11	0	1	0	0	0	0	0	0	0	0	12.8	19.6	25.9	0	0	22.8
1400	9	620	1	0	8	0	0	0	0	0	0	0	0	0	0	11.1	20.3	34.1	1	11.1	-
1500	9	629	0	1	8	0	0	0	0	0	0	0	0	0	0	11.6	18.8	25.1	0	0	-
1600	7	636	1	0	6	0	0	0	0	0	0	0	0	0	0	11.2	17.6	23.2	0	0	-
1700	12	648	0	0	11	0	1	0	0	0	0	0	0	0	0	14.1	18.3	23.2	0	0	20.6
1800	8	656	0	0	8	0	0	0	0	0	0	0	0	0	0	15.2	19.3	22.2	0	0	-
1900	4	660	0	1	3	0	0	0	0	0	0	0	0	0	0	19.8	21.5	24.6	0	0	-
2000	3	663	0	0	3	0	0	0	0	0	0	0	0	0	0	9.3	16.2	21.1	0	0	-
2100	5	668	0	0	5	0	0	0	0	0	0	0	0	0	0	12.7	17	19.4	0	0	-
2200	2	670	0	0	2	0	0	0	0	0	0	0	0	0	0	18.2	18.2	18.2	0	0	-
2300	1	671	0	0	1	0	0	0	0	0	0	0	0	0	0	22.1	22.1	22.1	0	0	-
07-19	102	671	2	2	94	0	3	1	0	0	0	0	0	0	0	4.6	19.1	34.1	1	1	23
06-22	114	671	2	3	105	0	3	1	0	0	0	0	0	0	0	4.6	19	34.1	1	0.9	22.8
06-00	117	671	2	3	108	0	3	1	0	0	0	0	0	0	0	4.6	19	34.1	1	0.9	22.8
00-00	122	671	2	3	113	0	3	1	0	0	0	0	0	0	0	4.6	19	34.1	1	0.8	22.8

Benchmark Data Collection

Mon 19 Time	June Total	2023 RunTot	Southbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	671	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	671	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	1	672	0	0	1	0	0	0	0	0	0	0	0	0	0	24.8	24.8	24.8	0	0	-
0300	0	672	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	673	0	0	1	0	0	0	0	0	0	0	0	0	0	20.4	20.4	20.4	0	0	-
0500	0	673	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	4	677	0	0	3	0	0	1	0	0	0	0	0	0	0	8.8	14.5	24.1	0	0	-
0700	5	682	0	0	5	0	0	0	0	0	0	0	0	0	0	10.8	19.8	24.1	0	0	-
0800	16	698	0	0	16	0	0	0	0	0	0	0	0	0	0	15	20.5	33.4	1	6.3	23.7
0900	15	713	0	0	15	0	0	0	0	0	0	0	0	0	0	10.8	19.7	29.7	0	0	25.1
1000	9	722	0	0	9	0	0	0	0	0	0	0	0	0	0	11.1	18	21.1	0	0	-
1100	8	730	0	0	6	0	2	0	0	0	0	0	0	0	0	6.6	16.2	25.2	0	0	-
1200	6	736	0	0	5	0	1	0	0	0	0	0	0	0	0	5.8	18.6	30.2	1	16.7	-
1300	13	749	0	1	11	0	1	0	0	0	0	0	0	0	0	7.3	16.4	28.1	0	0	21.5
1400	7	756	0	0	7	0	0	0	0	0	0	0	0	0	0	16.3	20.1	24.4	0	0	-
1500	4	760	1	0	3	0	0	0	0	0	0	0	0	0	0	11.9	17.7	25.5	0	0	-
1600	10	770	1	0	9	0	0	0	0	0	0	0	0	0	0	0.9	14.5	20.5	0	0	-
1700	17	787	0	1	16	0	0	0	0	0	0	0	0	0	0	6.3	18.4	27	0	0	23.7
1800	10	797	0	0	10	0	0	0	0	0	0	0	0	0	0	13.1	20.7	30	1	10	-
1900	9	806	1	1	7	0	0	0	0	0	0	0	0	0	0	15	18.4	22.7	0	0	-
2000	5	811	0	0	4	0	1	0	0	0	0	0	0	0	0	14.7	21.5	27	0	0	-
2100	2	813	0	0	2	0	0	0	0	0	0	0	0	0	0	17.3	20.6	23.9	0	0	-
2200	0	813	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
2300	1	814	0	0	1	0	0	0	0	0	0	0	0	0	0	23	23	23	0	0	-
07-19	120	814	2	2	112	0	4	0	0	0	0	0	0	0	0	0.9	18.5	33.4	3	2.5	23.7
06-22	140	814	3	3	128	0	5	1	0	0	0	0	0	0	0	0.9	18.5	33.4	3	2.1	23.7
06-00	141	814	3	3	129	0	5	1	0	0	0	0	0	0	0	0.9	18.5	33.4	3	2.1	23.7
00-00	143	814	3	3	131	0	5	1	0	0	0	0	0	0	0	0.9	18.6	33.4	3	2.1	23.9
Summary	Total	RunTot	Bicycle	Motor Cycle	Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
	814	814	25	22	704	1	56	4	2	0	0	0	0	0	0	0.9	18.7	40.8	11	1.4	23.5

VEHICLE SPEED AND CLASSIFICATION SURVEY – RALEIGH DRIVE (EAST SITE), CLAYGATE, ESHER KT10 9DE.

DATASETS:

Site: [Ra east] Raleigh Drive East o/s Cornwall House
Direction: 6 - West bound A>B, East bound B>A. Lane: 0
Survey Duration: 00:00 13 June 2023 => 00:00 20 June 2023
File: Ra East 0 2023-06-20 1230.ECO (Plus)
Algorithm: Advanced.

PROFILE:

Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range: 0 - 80 mph.
Units: Non-Metric (ft, mi, f/s, mph, lb, ton).

DEFINITIONS / ABBREVIATIONS*

Time - Time period commencing. (1-hour summaries given).
Total - Total number of vehicles counted in time period.
RunTot - Running or cumulative total of vehicles over survey period.
Vbin
30 (eg) - Number of vehicles between 30 and 35 mph (30.0 – 34.9).
35
Mean - Mean speed.
Vmin - Minimum speed.
Vmax - Maximum speed.
n> PSL 30 - Number of vehicles exceeding Posted Speed Limit (30 mph).
%> PSL 30 - Percentage of vehicles exceeding Posted Speed Limit (30 mph).
Vpp 85 - 85th percentile speed.

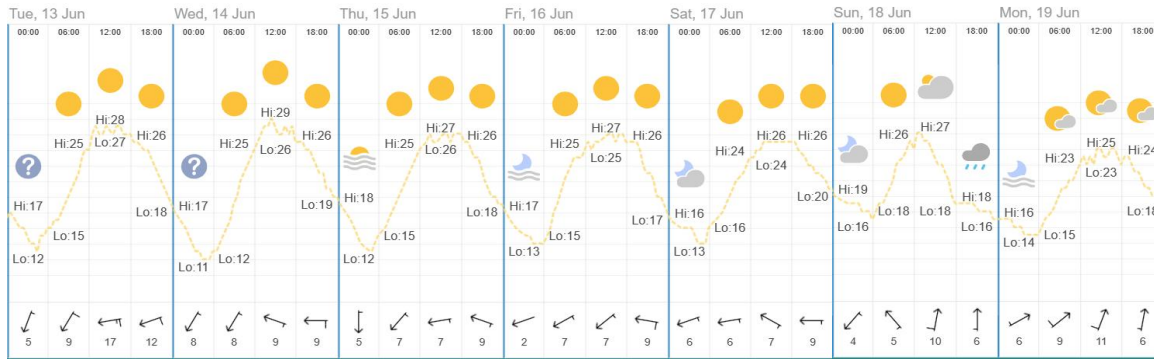
*Not all definitions may be used in a single report.



VEHICLE CLASSES

- 1 Bicycle
- 2 Motor Cycle
- 3 Car / Van (cars and vans - without trailer).
- 4 Car / Van (T) (cars and vans towing trailer).
- 5 R2 / Bus (HGV / bus 2-axle rigid).
- 6 R3 / Bus (HGV / bus 3-axle rigid).
- 7 R4 (HGV 4-axle rigid).
- 8 A3 (HGV 3-axle articulated).
- 9 A4 (HGV 4-axle articulated).
- 10 A5 (HGV 5-axle articulated).
- 11 A6 (HGV 6-axle articulated).
- 12 A6 [2] (HGV 6-axle articulated comprising two trailers).
- 13 A7 [2] (HGV 7 + axle articulated comprising two trailers).

Seven Day Weather Report



Benchmark Data Collection

Tue 13 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	16.1	22.5	28.9	0	0	-
0500	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	18.4	18.4	18.4	0	0	-
0600	5	8	0	1	4	0	0	0	0	0	0	0	0	0	0	16.5	20.5	26.4	0	0	-
0700	12	20	1	0	10	0	0	0	1	0	0	0	0	0	0	6	19.3	25.6	0	0	23.3
0800	25	45	4	0	20	0	1	0	0	0	0	0	0	0	0	5.7	19.2	31.6	1	4	24.6
0900	17	62	3	1	11	0	2	0	0	0	0	0	0	0	0	8.6	17.3	22.3	0	0	20.6
1000	23	85	2	0	16	0	4	1	0	0	0	0	0	0	0	9.3	20.4	31	1	4.3	25.1
1100	18	103	1	0	16	0	1	0	0	0	0	0	0	0	0	12.1	20.7	27.6	0	0	23.7
1200	24	127	0	0	22	0	2	0	0	0	0	0	0	0	0	13.3	20.8	34.5	1	4.2	26.4
1300	19	146	3	0	14	0	2	0	0	0	0	0	0	0	0	11.8	20.4	33.4	1	5.3	28.4
1400	21	167	2	0	17	0	2	0	0	0	0	0	0	0	0	7.4	17.2	40.4	1	4.8	21
1500	21	188	0	1	16	0	4	0	0	0	0	0	0	0	0	14.4	20.5	28	0	0	23.7
1600	16	204	0	0	14	0	2	0	0	0	0	0	0	0	0	8.8	18.1	24.8	0	0	20.8
1700	16	220	1	0	14	0	0	0	1	0	0	0	0	0	0	10.3	19.1	34.8	1	6.3	23.5
1800	16	236	0	0	15	0	0	1	0	0	0	0	0	0	0	6.3	19.5	31	1	6.3	23.9
1900	11	247	0	1	9	0	0	1	0	0	0	0	0	0	0	12.6	19.8	29.9	0	0	24.8
2000	9	256	0	0	7	0	1	0	1	0	0	0	0	0	0	12.8	19.4	23.4	0	0	-
2100	1	257	0	0	1	0	0	0	0	0	0	0	0	0	0	17	17	17	0	0	-
2200	4	261	0	0	4	0	0	0	0	0	0	0	0	0	0	10.5	14.2	18.7	0	0	-
2300	1	262	0	0	1	0	0	0	0	0	0	0	0	0	0	14.5	14.5	14.5	0	0	-
07-19	228	262	17	2	185	0	20	2	2	0	0	0	0	0	0	5.7	19.5	40.4	7	3.1	24.2
06-22	254	262	17	4	206	0	21	3	3	0	0	0	0	0	0	5.7	19.5	40.4	7	2.8	24.2
06-00	259	262	17	4	211	0	21	3	3	0	0	0	0	0	0	5.7	19.4	40.4	7	2.7	23.9
00-00	262	262	17	4	214	0	21	3	3	0	0	0	0	0	0	5.7	19.4	40.4	7	2.7	24.2

Benchmark Data Collection

Wed 14 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	0	262	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	262	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	1	263	0	0	1	0	0	0	0	0	0	0	0	0	0	20.3	20.3	20.3	0	0	-
0300	1	264	0	0	0	0	0	1	0	0	0	0	0	0	0	26.7	26.7	26.7	0	0	-
0400	0	264	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	2	266	0	0	2	0	0	0	0	0	0	0	0	0	0	22.1	22.1	22.1	0	0	-
0600	6	272	1	1	4	0	0	0	0	0	0	0	0	0	0	8.7	18.7	25.4	0	0	-
0700	16	288	0	0	15	0	0	1	0	0	0	0	0	0	0	14.2	20.4	26.8	0	0	23.9
0800	19	307	2	0	16	0	0	1	0	0	0	0	0	0	0	10.1	21	30.6	1	5.3	25.1
0900	22	329	1	0	21	0	0	0	0	0	0	0	0	0	0	9.5	21	29.5	0	0	25.1
1000	20	349	0	2	14	0	4	0	0	0	0	0	0	0	0	17.2	19.6	23	0	0	21
1100	19	368	2	0	16	0	0	1	0	0	0	0	0	0	0	9.7	18.6	26.1	0	0	24.8
1200	17	385	1	0	13	0	3	0	0	0	0	0	0	0	0	6.6	17.7	30	1	5.9	21.9
1300	18	403	0	0	14	0	4	0	0	0	0	0	0	0	0	11.1	20.7	36.2	1	5.6	23.5
1400	17	420	2	0	13	0	2	0	0	0	0	0	0	0	0	12.5	19.8	28.5	0	0	23
1500	16	436	0	0	12	0	3	0	0	1	0	0	0	0	0	13	19.6	25.7	0	0	22.8
1600	22	458	1	3	16	0	2	0	0	0	0	0	0	0	0	11.1	20	24.9	0	0	23.7
1700	22	480	2	0	19	0	1	0	0	0	0	0	0	0	0	11.7	19.1	28.3	0	0	25.3
1800	15	495	1	1	13	0	0	0	0	0	0	0	0	0	0	10.9	21	25.2	0	0	24.2
1900	6	501	1	1	3	0	1	0	0	0	0	0	0	0	0	8.7	17.6	23.3	0	0	-
2000	9	510	0	0	6	0	3	0	0	0	0	0	0	0	0	10	19.5	25.4	0	0	-
2100	4	514	0	0	4	0	0	0	0	0	0	0	0	0	0	18.1	19.3	20.5	0	0	-
2200	3	517	0	0	2	0	0	0	1	0	0	0	0	0	0	16.8	19	21.2	0	0	-
2300	2	519	0	0	2	0	0	0	0	0	0	0	0	0	0	23.2	25	26.7	0	0	-
07-19	223	519	12	6	182	0	19	3	0	1	0	0	0	0	0	6.6	19.9	36.2	3	1.3	24.2
06-22	248	519	14	8	199	0	23	3	0	1	0	0	0	0	0	6.6	19.8	36.2	3	1.2	23.7
06-00	253	519	14	8	203	0	23	3	1	1	0	0	0	0	0	6.6	19.8	36.2	3	1.2	23.7
00-00	257	519	14	8	206	0	23	4	1	1	0	0	0	0	0	6.6	19.8	36.2	3	1.2	23.7

Benchmark Data Collection

Thu 15 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	519	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	519	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	519	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	519	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	519	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	1	520	0	0	0	0	0	1	0	0	0	0	0	0	0	21.8	21.8	21.8	0	0	-
0600	7	527	0	1	6	0	0	0	0	0	0	0	0	0	0	14.3	19.7	26.9	0	0	-
0700	20	547	0	0	18	0	1	0	1	0	0	0	0	0	0	14.5	21.4	31.6	1	5	24.2
0800	25	572	2	0	20	0	2	1	0	0	0	0	0	0	0	5.6	18.8	26.5	0	0	23.9
0900	21	593	4	1	16	0	0	0	0	0	0	0	0	0	0	8.3	18.8	33.7	1	4.8	24.6
1000	15	608	0	0	11	0	4	0	0	0	0	0	0	0	0	15.8	21.1	25.9	0	0	23
1100	22	630	0	1	17	0	4	0	0	0	0	0	0	0	0	12.7	20.2	29	0	0	25.5
1200	18	648	0	1	16	0	1	0	0	0	0	0	0	0	0	7.7	18.9	27.6	0	0	25.1
1300	10	658	0	0	10	0	0	0	0	0	0	0	0	0	0	16	18.1	26	0	0	-
1400	17	675	1	0	15	0	0	1	0	0	0	0	0	0	0	5.6	17.6	37.2	1	5.9	24.2
1500	10	685	0	0	7	0	3	0	0	0	0	0	0	0	0	8.5	18.7	32.7	1	10	-
1600	15	700	0	0	13	0	0	1	0	0	1	0	0	0	0	13.2	19.5	25.7	0	0	23.7
1700	9	709	0	2	6	0	1	0	0	0	0	0	0	0	0	8.4	18.7	26.6	0	0	-
1800	14	723	0	2	11	0	1	0	0	0	0	0	0	0	0	11.2	18.2	24.9	0	0	20.6
1900	9	732	0	0	9	0	0	0	0	0	0	0	0	0	0	17.7	22.2	29.7	0	0	-
2000	4	736	0	0	3	0	0	1	0	0	0	0	0	0	0	19.1	24.1	27.9	0	0	-
2100	7	743	2	0	5	0	0	0	0	0	0	0	0	0	0	7.2	17.5	23.6	0	0	-
2200	6	749	0	0	6	0	0	0	0	0	0	0	0	0	0	14	20.3	37.4	1	16.7	-
2300	0	749	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	196	749	7	7	160	0	17	3	1	0	1	0	0	0	0	5.6	19.3	37.2	4	2	24.2
06-22	223	749	9	8	183	0	17	4	1	0	1	0	0	0	0	5.6	19.4	37.2	4	1.8	24.2
06-00	229	749	9	8	189	0	17	4	1	0	1	0	0	0	0	5.6	19.5	37.4	5	2.2	24.2
00-00	230	749	9	8	189	0	17	5	1	0	1	0	0	0	0	5.6	19.5	37.4	5	2.2	24.2

Benchmark Data Collection

Fri 16 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	750	1	0	0	0	0	0	0	0	0	0	0	0	0	11.3	11.3	11.3	0	0	-
0100	1	751	0	0	1	0	0	0	0	0	0	0	0	0	0	17.7	17.7	17.7	0	0	-
0200	0	751	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	752	0	0	0	0	1	0	0	0	0	0	0	0	0	18.8	18.8	18.8	0	0	-
0400	0	752	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	752	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	7	759	0	1	6	0	0	0	0	0	0	0	0	0	0	14.9	20	27.6	0	0	-
0700	13	772	1	1	11	0	0	0	0	0	0	0	0	0	0	11.1	20	24.2	0	0	23.7
0800	26	798	4	0	21	0	1	0	0	0	0	0	0	0	0	12.9	20.1	32.6	1	3.8	23.3
0900	24	822	2	1	21	0	0	0	0	0	0	0	0	0	0	6.6	19.5	33	2	8.3	26.6
1000	28	850	0	5	20	0	3	0	0	0	0	0	0	0	0	9	20.1	31.7	1	3.6	24.6
1100	18	868	1	0	13	0	3	0	1	0	0	0	0	0	0	10.2	20.8	30.8	1	5.6	24.6
1200	23	891	1	0	19	0	2	0	1	0	0	0	0	0	0	9.4	19	26.4	0	0	23.7
1300	16	907	3	1	11	0	1	0	0	0	0	0	0	0	0	9.5	19.6	32	2	12.5	25.7
1400	20	927	0	0	18	0	2	0	0	0	0	0	0	0	0	7.3	17.5	25.8	0	0	20.1
1500	24	951	1	0	22	0	1	0	0	0	0	0	0	0	0	13.4	21.7	33.2	1	4.2	25.1
1600	18	969	1	0	15	0	2	0	0	0	0	0	0	0	0	11.9	18.8	28.6	0	0	23.5
1700	20	989	1	1	18	0	0	0	0	0	0	0	0	0	0	9.6	20.6	28.5	0	0	24.6
1800	11	1000	0	1	10	0	0	0	0	0	0	0	0	0	0	11.2	20.3	26.8	0	0	22.1
1900	17	1017	1	0	15	0	1	0	0	0	0	0	0	0	0	7.5	18.6	22.8	0	0	21
2000	6	1023	0	0	6	0	0	0	0	0	0	0	0	0	0	7.4	19.7	28.4	0	0	-
2100	5	1028	0	0	4	0	1	0	0	0	0	0	0	0	0	12.2	15.3	19.3	0	0	-
2200	1	1029	0	0	1	0	0	0	0	0	0	0	0	0	0	21	21	21	0	0	-
2300	2	1031	0	0	2	0	0	0	0	0	0	0	0	0	0	12.9	15.6	18.3	0	0	-
07-19	241	1031	15	10	199	0	15	0	2	0	0	0	0	0	0	6.6	19.9	33.2	8	3.3	24.8
06-22	276	1031	16	11	230	0	17	0	2	0	0	0	0	0	0	6.6	19.7	33.2	8	2.9	24.6
06-00	279	1031	16	11	233	0	17	0	2	0	0	0	0	0	0	6.6	19.7	33.2	8	2.9	24.6
00-00	282	1031	17	11	234	0	18	0	2	0	0	0	0	0	0	6.6	19.6	33.2	8	2.8	24.6

Benchmark Data Collection

Sat 17 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	3	1034	0	0	2	0	1	0	0	0	0	0	0	0	0	18.9	20.5	22.7	0	0	-
0100	0	1034	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	1034	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	3	1037	0	0	3	0	0	0	0	0	0	0	0	0	0	3.9	15.3	26.6	0	0	-
0400	0	1037	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	1037	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	1039	0	1	1	0	0	0	0	0	0	0	0	0	0	21.5	23.7	25.9	0	0	-
0700	4	1043	0	0	4	0	0	0	0	0	0	0	0	0	0	12.2	19.5	25.3	0	0	-
0800	17	1060	1	0	14	0	1	1	0	0	0	0	0	0	0	6.7	18.8	24.6	0	0	21.7
0900	18	1078	3	0	15	0	0	0	0	0	0	0	0	0	0	11.5	19.9	31.2	1	5.6	23.5
1000	24	1102	2	1	19	0	2	0	0	0	0	0	0	0	0	7.4	16.2	25.9	0	0	18.1
1100	19	1121	0	1	17	0	1	0	0	0	0	0	0	0	0	13.6	21.3	31.9	1	5.3	23.9
1200	18	1139	1	0	16	0	1	0	0	0	0	0	0	0	0	9.6	20.6	39	3	16.7	28.9
1300	19	1158	1	0	15	0	2	0	1	0	0	0	0	0	0	9.5	20.3	34.8	1	5.3	26.8
1400	20	1178	0	0	19	0	1	0	0	0	0	0	0	0	0	6.9	20.3	29.4	0	0	24.4
1500	15	1193	0	0	15	0	0	0	0	0	0	0	0	0	0	12	19.7	31.2	1	6.7	24.8
1600	16	1209	3	0	11	0	1	0	0	0	0	1	0	0	0	8.3	18.2	26	0	0	23.9
1700	8	1217	0	0	8	0	0	0	0	0	0	0	0	0	0	15.2	20.4	24.3	0	0	-
1800	11	1228	0	0	10	0	1	0	0	0	0	0	0	0	0	7.5	19.2	25.6	0	0	23.7
1900	11	1239	0	0	10	0	0	1	0	0	0	0	0	0	0	10.3	21	33.6	1	9.1	24.6
2000	9	1248	1	1	6	0	0	0	1	0	0	0	0	0	0	7.5	19.3	30.5	1	11.1	-
2100	5	1253	0	1	3	0	1	0	0	0	0	0	0	0	0	15.9	25.4	32.1	1	20	-
2200	3	1256	0	0	3	0	0	0	0	0	0	0	0	0	0	20	22.7	27.3	0	0	-
2300	3	1259	0	0	3	0	0	0	0	0	0	0	0	0	0	23.9	27.5	30	0	0	-
07-19	189	1259	11	2	163	0	10	1	1	0	0	0	1	0	0	6.7	19.4	39	7	3.7	24.2
06-22	216	1259	12	5	183	0	11	1	3	0	0	0	1	0	0	6.7	19.7	39	10	4.6	24.6
06-00	222	1259	12	5	189	0	11	1	3	0	0	0	1	0	0	6.7	19.8	39	10	4.5	24.8
00-00	228	1259	12	5	194	0	12	1	3	0	0	0	1	0	0	3.9	19.8	39	10	4.4	24.8

Benchmark Data Collection

Sun 18 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	2	1261	0	0	2	0	0	0	0	0	0	0	0	0	0	22.5	23.6	24.7	0	0	-
0100	5	1266	1	1	3	0	0	0	0	0	0	0	0	0	0	14.7	21.3	27.3	0	0	-
0200	0	1266	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	1266	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	1267	0	0	1	0	0	0	0	0	0	0	0	0	0	18.8	18.8	18.8	0	0	-
0500	0	1267	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	0	1267	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0700	4	1271	0	0	4	0	0	0	0	0	0	0	0	0	0	10.7	18.6	23.7	0	0	-
0800	7	1278	0	0	7	0	0	0	0	0	0	0	0	0	0	15.8	20.8	26.5	0	0	-
0900	17	1295	1	1	14	0	0	0	1	0	0	0	0	0	0	14.8	21.1	25.9	0	0	24.2
1000	18	1313	2	1	15	0	0	0	0	0	0	0	0	0	0	10.5	18.9	27	0	0	21.5
1100	21	1334	1	1	18	0	1	0	0	0	0	0	0	0	0	6.1	19.3	27.3	0	0	24.2
1200	32	1366	5	0	24	0	1	0	2	0	0	0	0	0	0	5.8	17.4	27	0	0	21.9
1300	10	1376	1	0	9	0	0	0	0	0	0	0	0	0	0	10	17.6	23.6	0	0	-
1400	23	1399	0	1	22	0	0	0	0	0	0	0	0	0	0	6.2	20.4	27.8	0	0	24.8
1500	11	1410	0	0	10	0	0	1	0	0	0	0	0	0	0	8.9	16.6	22.2	0	0	20.4
1600	20	1430	0	1	19	0	0	0	0	0	0	0	0	0	0	7.7	17.8	27.8	0	0	21.7
1700	18	1448	0	1	15	0	2	0	0	0	0	0	0	0	0	4.4	17.4	24.8	0	0	22.4
1800	8	1456	0	0	8	0	0	0	0	0	0	0	0	0	0	14.8	19.9	23.3	0	0	-
1900	8	1464	0	1	5	0	2	0	0	0	0	0	0	0	0	12.9	17.2	21.6	0	0	-
2000	6	1470	0	1	2	0	1	2	0	0	0	0	0	0	0	17.9	23.7	34.7	1	16.7	-
2100	5	1475	1	0	4	0	0	0	0	0	0	0	0	0	0	8.8	16.3	22.7	0	0	-
2200	2	1477	0	0	2	0	0	0	0	0	0	0	0	0	0	12.2	16.1	20	0	0	-
2300	1	1478	0	0	1	0	0	0	0	0	0	0	0	0	0	15	15	15	0	0	-
07-19	189	1478	10	6	165	0	4	1	3	0	0	0	0	0	0	4.4	18.7	27.8	0	0	23.7
06-22	208	1478	11	8	176	0	7	3	3	0	0	0	0	0	0	4.4	18.7	34.7	1	0.5	23.7
06-00	211	1478	11	8	179	0	7	3	3	0	0	0	0	0	0	4.4	18.7	34.7	1	0.5	23.7
00-00	219	1478	12	9	185	0	7	3	3	0	0	0	0	0	0	4.4	18.8	34.7	1	0.5	23.7

Benchmark Data Collection

Mon 19 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	1478	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	1478	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	1478	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	1479	0	0	1	0	0	0	0	0	0	0	0	0	0	19.3	19.3	19.3	0	0	-
0400	1	1480	0	0	0	0	0	0	1	0	0	0	0	0	0	21.8	21.8	21.8	0	0	-
0500	1	1481	0	0	1	0	0	0	0	0	0	0	0	0	0	19.5	19.5	19.5	0	0	-
0600	5	1486	0	1	4	0	0	0	0	0	0	0	0	0	0	17.7	20.4	25.7	0	0	-
0700	14	1500	1	1	10	0	0	0	2	0	0	0	0	0	0	11.1	19.9	30.4	1	7.1	22.4
0800	18	1518	4	0	11	0	1	2	0	0	0	0	0	0	0	8.5	18.1	26	0	0	20.8
0900	19	1537	0	0	18	0	1	0	0	0	0	0	0	0	0	12.5	21.2	28.9	0	0	25.3
1000	24	1561	1	1	17	0	4	1	0	0	0	0	0	0	0	9.8	20.2	27.4	0	0	24.2
1100	15	1576	1	0	12	0	1	1	0	0	0	0	0	0	0	12.5	19.7	29.8	0	0	22.8
1200	25	1601	0	0	24	0	1	0	0	0	0	0	0	0	0	12.4	19.2	29	0	0	25.1
1300	14	1615	1	0	11	0	2	0	0	0	0	0	0	0	0	13.3	20.6	27.3	0	0	23.5
1400	20	1635	2	0	15	0	1	1	1	0	0	0	0	0	0	11.4	20	34.7	1	5	25.1
1500	18	1653	0	0	15	0	2	1	0	0	0	0	0	0	0	14.6	19.2	30.1	1	5.6	20.8
1600	20	1673	0	0	17	0	2	0	1	0	0	0	0	0	0	13.3	18.6	25.8	0	0	22.6
1700	15	1688	1	1	12	0	1	0	0	0	0	0	0	0	0	3.8	18	30.9	1	6.7	22.1
1800	16	1704	1	2	13	0	0	0	0	0	0	0	0	0	0	12.1	19.9	26.4	0	0	24.6
1900	10	1714	0	0	9	0	1	0	0	0	0	0	0	0	0	14.4	18.9	22.9	0	0	-
2000	5	1719	1	1	3	0	0	0	0	0	0	0	0	0	0	7.2	21	29.1	0	0	-
2100	13	1732	0	0	11	0	1	1	0	0	0	0	0	0	0	14.8	19.4	25.4	0	0	20.6
2200	3	1735	0	0	2	0	0	0	1	0	0	0	0	0	0	15.2	17.7	21.5	0	0	-
2300	1	1736	0	0	1	0	0	0	0	0	0	0	0	0	0	19.1	19.1	19.1	0	0	-
07-19	218	1736	12	5	175	0	16	6	4	0	0	0	0	0	0	3.8	19.6	34.7	4	1.8	24.2
06-22	251	1736	13	7	202	0	18	7	4	0	0	0	0	0	0	3.8	19.6	34.7	4	1.6	24.4
06-00	255	1736	13	7	205	0	18	7	5	0	0	0	0	0	0	3.8	19.5	34.7	4	1.6	24.4
00-00	258	1736	13	7	207	0	18	7	6	0	0	0	0	0	0	3.8	19.5	34.7	4	1.6	24.2
Summary																					
Total	1736	1736	94	52	1429	0	116	23	19	1	1	0	1	0	0	3.8	19.5	40.4	38	2.2	24.4

Benchmark Data Collection

Tue 13 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	12.1	12.1	12.1	0	0	-
0100	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	27.1	27.1	27.1	0	0	-
0400	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	38.3	38.3	38.3	1	100	-
0500	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	1	4	0	0	1	0	0	0	0	0	0	0	0	0	0	15.8	15.8	15.8	0	0	-
0700	11	15	1	0	9	0	1	0	0	0	0	0	0	0	0	11.2	18.9	27.3	0	0	22.4
0800	20	35	2	0	17	0	1	0	0	0	0	0	0	0	0	9.1	21.1	33.4	2	10	25.1
0900	18	53	1	0	17	0	0	0	0	0	0	0	0	0	0	12.2	22.3	27.9	0	0	26.8
1000	24	77	4	1	16	0	3	0	0	0	0	0	0	0	0	2.1	17.2	26.6	0	0	22.6
1100	12	89	0	0	11	0	1	0	0	0	0	0	0	0	0	13.5	21.4	28	0	0	24.8
1200	20	109	0	0	18	0	2	0	0	0	0	0	0	0	0	13.5	19.7	27.9	0	0	23.3
1300	19	128	4	0	12	0	3	0	0	0	0	0	0	0	0	7.1	19.4	32	1	5.3	25.5
1400	10	138	1	0	9	0	0	0	0	0	0	0	0	0	0	9.3	15.4	22.5	0	0	-
1500	21	159	2	0	16	0	3	0	0	0	0	0	0	0	0	0.7	17.4	24.6	0	0	21.7
1600	26	185	4	0	21	0	1	0	0	0	0	0	0	0	0	8	19.9	28.5	0	0	25.9
1700	13	198	0	0	13	0	0	0	0	0	0	0	0	0	0	11.4	20.2	26.6	0	0	25.1
1800	18	216	0	1	16	0	1	0	0	0	0	0	0	0	0	15.5	22.7	42.7	2	11.1	27.1
1900	16	232	0	1	15	0	0	0	0	0	0	0	0	0	0	10.5	21.5	31.9	1	6.3	26.4
2000	9	241	0	2	7	0	0	0	0	0	0	0	0	0	0	11.4	22.9	36.8	1	11.1	-
2100	8	249	1	0	7	0	0	0	0	0	0	0	0	0	0	11.6	18.9	24.3	0	0	-
2200	4	253	0	0	4	0	0	0	0	0	0	0	0	0	0	18.3	22.7	28	0	0	-
2300	4	257	0	2	2	0	0	0	0	0	0	0	0	0	0	22.4	26.6	37.2	1	25	-
07-19	212	257	19	2	175	0	16	0	0	0	0	0	0	0	0	0.7	19.7	42.7	5	2.4	25.1
06-22	246	257	20	5	205	0	16	0	0	0	0	0	0	0	0	0.7	19.9	42.7	7	2.8	25.1
06-00	254	257	20	7	211	0	16	0	0	0	0	0	0	0	0	0.7	20	42.7	8	3.1	25.3
00-00	257	257	21	7	213	0	16	0	0	0	0	0	0	0	0	0.7	20.1	42.7	9	3.5	25.5

Benchmark Data Collection

Wed 14 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	0	257	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	1	258	0	0	1	0	0	0	0	0	0	0	0	0	0	25.1	25.1	25.1	0	0	-
0200	0	258	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	258	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	258	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	1	259	0	0	1	0	0	0	0	0	0	0	0	0	0	25.1	25.1	25.1	0	0	-
0600	3	262	1	0	2	0	0	0	0	0	0	0	0	0	0	9.2	18.9	36.7	1	33.3	-
0700	6	268	1	0	4	0	1	0	0	0	0	0	0	0	0	12	18.6	22.8	0	0	-
0800	19	287	3	1	13	0	2	0	0	0	0	0	0	0	0	6	20.9	30.3	1	5.3	25.1
0900	10	297	0	0	9	0	1	0	0	0	0	0	0	0	0	13.6	21.1	25.2	0	0	-
1000	19	316	1	0	15	0	3	0	0	0	0	0	0	0	0	8.5	22.7	30.4	2	10.5	28.2
1100	16	332	1	0	12	0	3	0	0	0	0	0	0	0	0	8	19.9	29.9	0	0	24.2
1200	11	343	2	0	7	1	0	1	0	0	0	0	0	0	0	4.9	17.6	30.1	1	9.1	25.1
1300	7	350	0	0	4	0	3	0	0	0	0	0	0	0	0	6.2	19.3	24.6	0	0	-
1400	14	364	1	0	10	0	1	1	0	1	0	0	0	0	0	7.6	20.1	35.8	1	7.1	22.8
1500	21	385	3	0	17	0	1	0	0	0	0	0	0	0	0	9	21	33.3	1	4.8	25.9
1600	13	398	4	2	5	0	2	0	0	0	0	0	0	0	0	8.3	19.9	31	1	7.7	26.2
1700	24	422	0	0	24	0	0	0	0	0	0	0	0	0	0	5.1	19.8	29.4	0	0	24.6
1800	12	434	0	1	11	0	0	0	0	0	0	0	0	0	0	17.4	22	26	0	0	24.8
1900	14	448	0	0	13	0	1	0	0	0	0	0	0	0	0	9.9	21.8	28.9	0	0	26.4
2000	8	456	0	1	7	0	0	0	0	0	0	0	0	0	0	18.1	21.8	25.3	0	0	-
2100	5	461	1	0	3	0	1	0	0	0	0	0	0	0	0	8.4	18.4	24.6	0	0	-
2200	7	468	1	1	4	0	1	0	0	0	0	0	0	0	0	8.5	21	34.2	1	14.3	-
2300	4	472	1	1	2	0	0	0	0	0	0	0	0	0	0	12.7	19.2	21.9	0	0	-
07-19	172	472	16	4	131	1	17	2	0	1	0	0	0	0	0	4.9	20.5	35.8	7	4.1	25.5
06-22	202	472	18	5	156	1	19	2	0	1	0	0	0	0	0	4.9	20.5	36.7	8	4	25.5
06-00	213	472	20	7	162	1	20	2	0	1	0	0	0	0	0	4.9	20.5	36.7	9	4.2	25.5
00-00	215	472	20	7	164	1	20	2	0	1	0	0	0	0	0	4.9	20.6	36.7	9	4.2	25.5

Benchmark Data Collection

Thu 15 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	472	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	1	473	0	0	1	0	0	0	0	0	0	0	0	0	0	23.8	23.8	23.8	0	0	-
0200	0	473	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	473	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	473	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	1	474	0	0	0	0	1	0	0	0	0	0	0	0	0	21.7	21.7	21.7	0	0	-
0600	5	479	0	0	5	0	0	0	0	0	0	0	0	0	0	8.8	21	32.6	1	20	-
0700	9	488	2	0	6	0	1	0	0	0	0	0	0	0	0	10.6	19.1	26.6	0	0	-
0800	16	504	4	0	9	0	3	0	0	0	0	0	0	0	0	6.2	19.8	35.2	2	12.5	27.7
0900	16	520	1	0	14	0	1	0	0	0	0	0	0	0	0	9.7	19.9	26.6	0	0	23.7
1000	14	534	1	1	9	0	3	0	0	0	0	0	0	0	0	9.5	21.2	28.1	0	0	26.2
1100	19	553	1	1	13	0	4	0	0	0	0	0	0	0	0	15.2	20.1	24.9	0	0	23
1200	17	570	0	0	15	0	2	0	0	0	0	0	0	0	0	12	21.6	29.4	0	0	24.2
1300	16	586	1	0	14	0	1	0	0	0	0	0	0	0	0	10.6	20.9	27.6	0	0	25.5
1400	21	607	1	1	18	0	1	0	0	0	0	0	0	0	0	5.3	19.8	31.1	1	4.8	26.6
1500	16	623	2	0	12	0	2	0	0	0	0	0	0	0	0	8.5	18.3	29.9	0	0	24.4
1600	20	643	5	1	13	0	1	0	0	0	0	0	0	0	0	10.5	19.9	30.5	1	5	27.1
1700	16	659	0	2	14	0	0	0	0	0	0	0	0	0	0	4.7	19.8	30.3	1	6.3	25.7
1800	16	675	2	2	12	0	0	0	0	0	0	0	0	0	0	5.9	19.2	31.1	1	6.3	24.4
1900	8	683	0	0	7	0	1	0	0	0	0	0	0	0	0	8.2	20.7	32.1	1	12.5	-
2000	8	691	0	0	8	0	0	0	0	0	0	0	0	0	0	18.2	26.4	41	2	25	-
2100	8	699	1	0	7	0	0	0	0	0	0	0	0	0	0	11	17.5	20.5	0	0	-
2200	8	707	0	2	6	0	0	0	0	0	0	0	0	0	0	16.4	21.4	32.9	1	12.5	-
2300	4	711	1	0	3	0	0	0	0	0	0	0	0	0	0	14	18.8	23.6	0	0	-
07-19	196	711	20	8	149	0	19	0	0	0	0	0	0	0	0	4.7	20	35.2	6	3.1	26.2
06-22	225	711	21	8	176	0	20	0	0	0	0	0	0	0	0	4.7	20.2	41	10	4.4	26.4
06-00	237	711	22	10	185	0	20	0	0	0	0	0	0	0	0	4.7	20.2	41	11	4.6	26.2
00-00	239	711	22	10	186	0	21	0	0	0	0	0	0	0	0	4.7	20.2	41	11	4.6	26.2

Benchmark Data Collection

Fri 16 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	1	712	0	0	1	0	0	0	0	0	0	0	0	0	0	19	19	19	0	0	-
0100	0	712	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	712	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	712	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	712	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	712	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	714	0	0	2	0	0	0	0	0	0	0	0	0	0	20	21.2	22.3	0	0	-
0700	10	724	2	0	7	0	1	0	0	0	0	0	0	0	0	8.9	20.4	26.3	0	0	-
0800	18	742	3	1	12	0	1	0	1	0	0	0	0	0	0	5.2	21.2	37.2	1	5.6	27.5
0900	14	756	2	0	10	0	1	1	0	0	0	0	0	0	0	9.7	16.6	22.9	0	0	20.8
1000	18	774	4	2	11	0	1	0	0	0	0	0	0	0	0	8.8	21.1	30.2	1	5.6	27.1
1100	16	790	1	0	12	0	3	0	0	0	0	0	0	0	0	9.7	20.7	27.5	0	0	26.4
1200	21	811	2	1	15	0	3	0	0	0	0	0	0	0	0	6.5	21.5	34.7	1	4.8	27.3
1300	14	825	0	1	11	0	2	0	0	0	0	0	0	0	0	14.8	23.5	34.1	3	21.4	30
1400	15	840	1	0	12	0	2	0	0	0	0	0	0	0	0	10.1	21.7	31.4	1	6.7	26.4
1500	16	856	3	0	12	0	1	0	0	0	0	0	0	0	0	9.4	21.2	29.7	0	0	27.7
1600	17	873	5	0	12	0	0	0	0	0	0	0	0	0	0	7.8	19.8	32	1	5.9	26.4
1700	20	893	2	0	16	0	1	1	0	0	0	0	0	0	0	7.9	18.3	25.4	0	0	23.3
1800	16	909	1	1	13	0	0	0	1	0	0	0	0	0	0	9	20.9	32	1	6.3	27.5
1900	15	924	1	0	13	0	1	0	0	0	0	0	0	0	0	7.8	16.8	33	1	6.7	21.3
2000	10	934	1	0	9	0	0	0	0	0	0	0	0	0	0	3.3	20.6	29.5	0	0	-
2100	8	942	1	0	7	0	0	0	0	0	0	0	0	0	0	6.2	20.2	30.5	1	12.5	-
2200	11	953	1	1	9	0	0	0	0	0	0	0	0	0	0	12.3	18.8	27.2	0	0	19.7
2300	3	956	0	2	1	0	0	0	0	0	0	0	0	0	0	17.6	20.8	23.3	0	0	-
07-19	195	956	26	6	143	0	16	2	2	0	0	0	0	0	0	5.2	20.6	37.2	9	4.6	26.4
06-22	230	956	29	6	174	0	17	2	2	0	0	0	0	0	0	3.3	20.3	37.2	11	4.8	26.4
06-00	244	956	30	9	184	0	17	2	2	0	0	0	0	0	0	3.3	20.3	37.2	11	4.5	26.4
00-00	245	956	30	9	185	0	17	2	2	0	0	0	0	0	0	3.3	20.3	37.2	11	4.5	26.4

Benchmark Data Collection

Sat 17 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	2	958	0	0	1	0	1	0	0	0	0	0	0	0	0	17.1	23.9	30.8	1	50	-
0100	0	958	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	1	959	0	0	0	0	1	0	0	0	0	0	0	0	0	18.2	18.2	18.2	0	0	-
0300	1	960	0	0	1	0	0	0	0	0	0	0	0	0	0	7.4	7.4	7.4	0	0	-
0400	0	960	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	960	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	3	963	1	0	2	0	0	0	0	0	0	0	0	0	0	13	17.4	20.2	0	0	-
0700	3	966	1	0	2	0	0	0	0	0	0	0	0	0	0	15	18.4	23.8	0	0	-
0800	9	975	4	0	4	0	1	0	0	0	0	0	0	0	0	2.1	13.2	28.8	0	0	-
0900	9	984	1	0	8	0	0	0	0	0	0	0	0	0	0	9.6	20.9	29.1	0	0	-
1000	18	1002	4	0	11	0	2	1	0	0	0	0	0	0	0	7.7	15.9	26.8	0	0	24.8
1100	13	1015	3	0	6	0	4	0	0	0	0	0	0	0	0	9.9	18	28.8	0	0	21.5
1200	18	1033	2	1	13	1	1	0	0	0	0	0	0	0	0	7.4	19.5	29.6	0	0	21.7
1300	11	1044	0	0	11	0	0	0	0	0	0	0	0	0	0	9	18.8	25.1	0	0	23.7
1400	20	1064	2	0	15	0	3	0	0	0	0	0	0	0	0	11.2	19.4	25.8	0	0	22.4
1500	16	1080	1	0	15	0	0	0	0	0	0	0	0	0	0	6.2	20.3	35.3	1	6.3	26.6
1600	19	1099	3	1	10	0	2	0	3	0	0	0	0	0	0	3.1	17.6	41.1	1	5.3	24.4
1700	18	1117	3	0	15	0	0	0	0	0	0	0	0	0	0	8.9	18.8	29.8	0	0	22.1
1800	5	1122	0	1	4	0	0	0	0	0	0	0	0	0	0	8.8	19.8	32.1	1	20	-
1900	12	1134	2	0	10	0	0	0	0	0	0	0	0	0	0	7.1	17.1	26.8	0	0	20.8
2000	12	1146	2	2	7	0	0	1	0	0	0	0	0	0	0	3.7	19	32.2	2	16.7	23.9
2100	6	1152	1	0	4	0	1	0	0	0	0	0	0	0	0	7.9	16.1	26.6	0	0	-
2200	7	1159	0	0	7	0	0	0	0	0	0	0	0	0	0	13.5	21.2	26.1	0	0	-
2300	9	1168	0	1	8	0	0	0	0	0	0	0	0	0	0	11	20.2	28.8	0	0	-
07-19	159	1168	24	3	114	1	13	1	3	0	0	0	0	0	0	2.1	18.4	41.1	3	1.9	24.4
06-22	192	1168	30	5	137	1	14	2	3	0	0	0	0	0	0	2.1	18.3	41.1	5	2.6	24.4
06-00	208	1168	30	6	152	1	14	2	3	0	0	0	0	0	0	2.1	18.4	41.1	5	2.4	24.6
00-00	212	1168	30	6	154	1	16	2	3	0	0	0	0	0	0	2.1	18.4	41.1	6	2.8	24.6

Benchmark Data Collection

Sun 18 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	3	1171	0	0	3	0	0	0	0	0	0	0	0	0	0	19.3	22.6	24.9	0	0	-
0100	7	1178	0	1	5	0	1	0	0	0	0	0	0	0	0	6.4	14.9	24.3	0	0	-
0200	0	1178	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	1178	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	1179	0	0	1	0	0	0	0	0	0	0	0	0	0	23.5	23.5	23.5	0	0	-
0500	0	1179	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	1	1180	0	0	1	0	0	0	0	0	0	0	0	0	0	23.7	23.7	23.7	0	0	-
0700	1	1181	0	0	1	0	0	0	0	0	0	0	0	0	0	30.9	30.9	30.9	1	100	-
0800	0	1181	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0900	7	1188	0	0	7	0	0	0	0	0	0	0	0	0	0	19.7	25.5	31.4	1	14.3	-
1000	18	1206	2	0	15	0	0	1	0	0	0	0	0	0	0	8.6	19.1	24	0	0	22.8
1100	16	1222	2	0	13	0	1	0	0	0	0	0	0	0	0	6.5	17.7	33.3	1	6.3	22.1
1200	20	1242	2	1	17	0	0	0	0	0	0	0	0	0	0	5.4	20.8	32.5	1	5	25.7
1300	16	1258	0	0	15	0	1	0	0	0	0	0	0	0	0	2.7	21.2	32.3	1	6.3	25.5
1400	26	1284	5	0	20	0	0	0	1	0	0	0	0	0	0	6.1	17.6	28.1	0	0	23
1500	16	1300	0	2	12	1	1	0	0	0	0	0	0	0	0	4.6	18.4	29.2	0	0	23.5
1600	15	1315	1	1	13	0	0	0	0	0	0	0	0	0	0	7.8	18.7	28.3	0	0	25.1
1700	16	1331	0	0	14	0	2	0	0	0	0	0	0	0	0	10.1	20.5	28.5	0	0	25.1
1800	9	1340	1	0	8	0	0	0	0	0	0	0	0	0	0	8.9	21.1	33.1	1	11.1	-
1900	9	1349	0	1	8	0	0	0	0	0	0	0	0	0	0	11.4	20.7	25.9	0	0	-
2000	6	1355	0	0	6	0	0	0	0	0	0	0	0	0	0	10.9	20.2	33.2	1	16.7	-
2100	4	1359	0	0	4	0	0	0	0	0	0	0	0	0	0	18.9	20.4	23.1	0	0	-
2200	5	1364	0	1	4	0	0	0	0	0	0	0	0	0	0	8.7	18.4	24	0	0	-
2300	0	1364	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	160	1364	13	4	135	1	5	1	1	0	0	0	0	0	0	2.7	19.6	33.3	6	3.8	25.1
06-22	180	1364	13	5	154	1	5	1	1	0	0	0	0	0	0	2.7	19.8	33.3	7	3.9	25.1
06-00	185	1364	13	6	158	1	5	1	1	0	0	0	0	0	0	2.7	19.7	33.3	7	3.8	25.1
00-00	196	1364	13	7	167	1	6	1	1	0	0	0	0	0	0	2.7	19.6	33.3	7	3.6	24.8

Benchmark Data Collection

Mon 19 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	1364	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	1364	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	2	1366	0	0	2	0	0	0	0	0	0	0	0	0	0	20.2	21.4	22.6	0	0	-
0300	1	1367	0	0	1	0	0	0	0	0	0	0	0	0	0	16.3	16.3	16.3	0	0	-
0400	0	1367	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	1367	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	3	1370	0	0	3	0	0	0	0	0	0	0	0	0	0	18.7	20.2	21.5	0	0	-
0700	6	1376	0	0	5	0	1	0	0	0	0	0	0	0	0	11.3	20.9	27.9	0	0	-
0800	12	1388	0	0	10	0	2	0	0	0	0	0	0	0	0	15.7	21.5	27	0	0	24.8
0900	11	1399	0	0	9	0	2	0	0	0	0	0	0	0	0	19.3	24	31.7	2	18.2	25.3
1000	12	1411	1	0	10	0	1	0	0	0	0	0	0	0	0	6.9	20.8	32	1	8.3	25.1
1100	19	1430	0	0	16	0	3	0	0	0	0	0	0	0	0	8	20.5	30.9	1	5.3	25.5
1200	16	1446	3	0	12	0	1	0	0	0	0	0	0	0	0	9.2	20	33.6	1	6.3	24.8
1300	9	1455	2	0	6	0	1	0	0	0	0	0	0	0	0	10.4	21.3	30.6	1	11.1	-
1400	18	1473	1	0	17	0	0	0	0	0	0	0	0	0	0	10.8	20.6	34.7	1	5.6	24.8
1500	14	1487	0	1	12	0	0	0	0	0	0	0	1	0	0	12.7	21.8	36.7	1	7.1	24.6
1600	22	1509	4	2	15	0	1	0	0	0	0	0	0	0	0	7.7	18.3	25.9	0	0	23.3
1700	15	1524	1	1	13	0	0	0	0	0	0	0	0	0	0	9.9	18.1	25.9	0	0	21.7
1800	15	1539	1	1	13	0	0	0	0	0	0	0	0	0	0	14	21.8	29.6	0	0	26.6
1900	10	1549	1	0	9	0	0	0	0	0	0	0	0	0	0	15	21.6	34.7	1	10	-
2000	10	1559	0	1	8	0	1	0	0	0	0	0	0	0	0	19.1	24.1	30.7	1	10	-
2100	4	1563	0	0	4	0	0	0	0	0	0	0	0	0	0	20.7	26.3	37.4	1	25	-
2200	3	1566	1	1	1	0	0	0	0	0	0	0	0	0	0	10.1	18.6	31.1	1	33.3	-
2300	3	1569	0	0	3	0	0	0	0	0	0	0	0	0	0	21.3	22.7	24.9	0	0	-
07-19	169	1569	13	5	138	0	12	0	0	0	0	0	1	0	0	6.9	20.6	36.7	8	4.7	25.1
06-22	196	1569	14	6	162	0	13	0	0	0	0	0	1	0	0	6.9	20.9	37.4	11	5.6	25.5
06-00	202	1569	15	7	166	0	13	0	0	0	0	0	1	0	0	6.9	20.9	37.4	12	5.9	25.5
00-00	205	1569	15	7	169	0	13	0	0	0	0	0	1	0	0	6.9	20.9	37.4	12	5.9	25.5

Summary	Total	RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
	1569	1569	151	53	1238	3	109	7	6	1	0	0	1	0	0	0.7	20	42.7	65	4.1	25.7

VEHICLE SPEED AND CLASSIFICATION SURVEY – RALEIGH DRIVE (WEST SITE), CLAYGATE, ESHER KT10 9DE.

DATASETS:

Site: [Ra West] Raleigh Drive West, on weak bridge sign
Direction: 6 - West bound A>B, East bound B>A. Lane: 0
Survey Duration: 00:00 13 June 2023 => 00:00 20 June 2023
File: Ra West 0 2023-06-20 1230.EC0 (Plus)
Algorithm: Advanced.

PROFILE:

Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range: 0 - 80 mph.
Units: Non-Metric (ft, mi, f/s, mph, lb, ton).

DEFINITIONS / ABBREVIATIONS*

Time - Time period commencing. (1-hour summaries given).
Total - Total number of vehicles counted in time period.
RunTot - Running or cumulative total of vehicles over survey period.
Vbin
30 (eg) - Number of vehicles between 30 and 35 mph (30.0 – 34.9).
35
Mean - Mean speed.
Vmin - Minimum speed.
Vmax - Maximum speed.
n> PSL 30 - Number of vehicles exceeding Posted Speed Limit (30 mph).
%> PSL 30 - Percentage of vehicles exceeding Posted Speed Limit (30 mph).
Vpp 85 - 85th percentile speed.

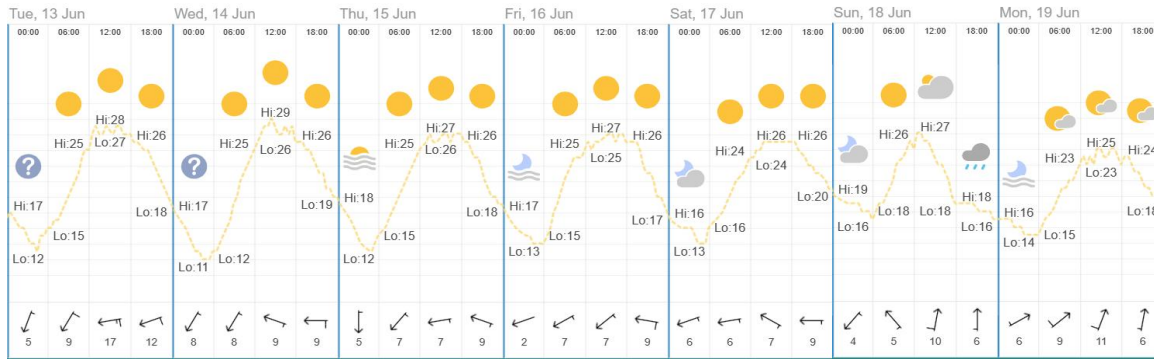
*Not all definitions may be used in a single report.



VEHICLE CLASSES

- 1 Bicycle
- 2 Motor Cycle
- 3 Car / Van (cars and vans - without trailer).
- 4 Car / Van (T) (cars and vans towing trailer).
- 5 R2 / Bus (HGV / bus 2-axle rigid).
- 6 R3 / Bus (HGV / bus 3-axle rigid).
- 7 R4 (HGV 4-axle rigid).
- 8 A3 (HGV 3-axle articulated).
- 9 A4 (HGV 4-axle articulated).
- 10 A5 (HGV 5-axle articulated).
- 11 A6 (HGV 6-axle articulated).
- 12 A6 [2] (HGV 6-axle articulated comprising two trailers).
- 13 A7 [2] (HGV 7 + axle articulated comprising two trailers).

Seven Day Weather Report



Benchmark Data Collection

Tue 13 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	27	27.7	28.4	0	0	-
0500	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	20.2	20.2	20.2	0	0	-
0600	9	12	0	1	8	0	0	0	0	0	0	0	0	0	0	11.8	18.5	26.1	0	0	-
0700	14	26	1	0	12	0	1	0	0	0	0	0	0	0	0	14.9	20.2	27.2	0	0	23.7
0800	27	53	3	0	23	0	1	0	0	0	0	0	0	0	0	11.1	19.9	32.5	1	3.7	25.3
0900	21	74	3	1	16	0	1	0	0	0	0	0	0	0	0	10.3	16.4	23.2	0	0	20.6
1000	26	100	1	0	21	0	4	0	0	0	0	0	0	0	0	5.5	19.3	27.1	0	0	22.6
1100	18	118	1	0	16	0	1	0	0	0	0	0	0	0	0	5.5	20.2	29.3	0	0	25.3
1200	28	146	0	0	24	0	4	0	0	0	0	0	0	0	0	7.6	17.7	27.7	0	0	23.3
1300	18	164	2	0	13	0	3	0	0	0	0	0	0	0	0	11.5	19	27.3	0	0	25.5
1400	20	184	1	0	17	0	2	0	0	0	0	0	0	0	0	7.5	19.7	36.2	1	5	23.3
1500	26	210	0	1	20	0	3	2	0	0	0	0	0	0	0	7.2	16.7	29.8	0	0	21
1600	14	224	0	0	12	0	2	0	0	0	0	0	0	0	0	10.5	19.6	25.7	0	0	23.3
1700	19	243	2	0	16	0	1	0	0	0	0	0	0	0	0	7.2	17.1	26.1	0	0	23.5
1800	17	260	0	0	17	0	0	0	0	0	0	0	0	0	0	12.2	21	30.5	1	5.9	24.4
1900	14	274	0	1	13	0	0	0	0	0	0	0	0	0	0	14.2	18.9	28.6	0	0	22.4
2000	10	284	0	0	9	0	1	0	0	0	0	0	0	0	0	9.6	18.7	24.9	0	0	-
2100	3	287	0	0	3	0	0	0	0	0	0	0	0	0	0	18.5	19.8	20.5	0	0	-
2200	3	290	0	0	3	0	0	0	0	0	0	0	0	0	0	12.5	17.1	19.6	0	0	-
2300	2	292	0	0	2	0	0	0	0	0	0	0	0	0	0	15.3	15.3	15.4	0	0	-
07-19	248	292	14	2	207	0	23	2	0	0	0	0	0	0	0	5.5	18.7	36.2	3	1.2	24.4
06-22	284	292	14	4	240	0	24	2	0	0	0	0	0	0	0	5.5	18.8	36.2	3	1.1	24.2
06-00	289	292	14	4	245	0	24	2	0	0	0	0	0	0	0	5.5	18.7	36.2	3	1	24.2
00-00	292	292	14	4	248	0	24	2	0	0	0	0	0	0	0	5.5	18.8	36.2	3	1	24.2

Benchmark Data Collection

Wed 14 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	0	292	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	1	293	0	0	1	0	0	0	0	0	0	0	0	0	0	16	16	16	0	0	-
0200	1	294	0	0	1	0	0	0	0	0	0	0	0	0	0	23	23	23	0	0	-
0300	1	295	0	0	0	0	1	0	0	0	0	0	0	0	0	24.7	24.7	24.7	0	0	-
0400	0	295	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	2	297	0	0	2	0	0	0	0	0	0	0	0	0	0	13.7	17.3	20.9	0	0	-
0600	5	302	0	1	4	0	0	0	0	0	0	0	0	0	0	20.5	23.3	25.6	0	0	-
0700	19	321	0	0	19	0	0	0	0	0	0	0	0	0	0	13.1	20.2	25.7	0	0	22.6
0800	24	345	1	0	22	0	0	0	1	0	0	0	0	0	0	10.7	19.3	30.7	1	4.2	23.7
0900	26	371	1	0	25	0	0	0	0	0	0	0	0	0	0	10	19.3	27.5	0	0	24.8
1000	25	396	0	1	19	0	3	1	1	0	0	0	0	0	0	9.9	16.9	25.4	0	0	18.8
1100	19	415	1	0	18	0	0	0	0	0	0	0	0	0	0	8.7	21.3	30	1	5.3	26.2
1200	16	431	1	0	13	0	2	0	0	0	0	0	0	0	0	9.7	20.7	29.6	0	0	27.1
1300	19	450	0	0	17	0	2	0	0	0	0	0	0	0	0	13	19.9	31.3	1	5.3	21.7
1400	21	471	2	0	16	0	2	1	0	0	0	0	0	0	0	7.8	18	26.9	0	0	21.9
1500	18	489	0	0	13	0	2	2	0	1	0	0	0	0	0	9.5	18.8	26.8	0	0	23.3
1600	21	510	1	3	15	0	2	0	0	0	0	0	0	0	0	12.3	19.9	27.4	0	0	21.9
1700	24	534	3	0	19	0	2	0	0	0	0	0	0	0	0	6.3	17.5	28.9	0	0	22.4
1800	18	552	1	1	15	0	0	1	0	0	0	0	0	0	0	10.2	19.7	27.8	0	0	23.5
1900	10	562	2	0	7	0	1	0	0	0	0	0	0	0	0	3.7	15.9	23.5	0	0	-
2000	11	573	0	0	8	0	3	0	0	0	0	0	0	0	0	13.2	19.5	24.8	0	0	21.5
2100	6	579	0	1	5	0	0	0	0	0	0	0	0	0	0	15.3	18.9	21.2	0	0	-
2200	3	582	0	0	3	0	0	0	0	0	0	0	0	0	0	18.9	20.7	22.2	0	0	-
2300	2	584	0	0	2	0	0	0	0	0	0	0	0	0	0	25	26.4	27.7	0	0	-
07-19	250	584	11	5	211	0	15	5	2	1	0	0	0	0	0	6.3	19.2	31.3	3	1.2	23.9
06-22	282	584	13	7	235	0	19	5	2	1	0	0	0	0	0	3.7	19.1	31.3	3	1.1	23.7
06-00	287	584	13	7	240	0	19	5	2	1	0	0	0	0	0	3.7	19.2	31.3	3	1	23.9
00-00	292	584	13	7	244	0	20	5	2	1	0	0	0	0	0	3.7	19.2	31.3	3	1	23.9

Benchmark Data Collection

Thu 15 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	584	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	584	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	584	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	584	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	584	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	1	585	0	0	0	0	1	0	0	0	0	0	0	0	0	20.6	20.6	20.6	0	0	-
0600	9	594	0	2	7	0	0	0	0	0	0	0	0	0	0	12	18.2	24.5	0	0	-
0700	16	610	0	0	16	0	0	0	0	0	0	0	0	0	0	7.8	19.3	24.1	0	0	22.6
0800	30	640	2	0	26	0	2	0	0	0	0	0	0	0	0	10.5	18.2	27	0	0	22.1
0900	23	663	4	1	18	0	0	0	0	0	0	0	0	0	0	8.5	18.3	32	1	4.3	22.6
1000	18	681	0	0	15	0	3	0	0	0	0	0	0	0	0	8.2	18.5	25.5	0	0	23.3
1100	23	704	0	1	18	0	2	2	0	0	0	0	0	0	0	6.9	18.5	28	0	0	22.8
1200	21	725	0	1	17	0	2	1	0	0	0	0	0	0	0	9.4	18.7	27.7	0	0	24.2
1300	7	732	0	0	7	0	0	0	0	0	0	0	0	0	0	16.3	20.4	26.3	0	0	-
1400	23	755	0	0	22	0	1	0	0	0	0	0	0	0	0	8	15.7	34.3	1	4.3	24.4
1500	0	755	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1600	0	755	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1700	0	755	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1800	12	767	0	1	10	0	1	0	0	0	0	0	0	0	0	16.1	20	25.8	0	0	21.7
1900	10	777	0	0	10	0	0	0	0	0	0	0	0	0	0	14.7	21.3	31.2	1	10	-
2000	4	781	0	0	3	0	1	0	0	0	0	0	0	0	0	16.5	21.6	26.2	0	0	-
2100	5	786	1	1	3	0	0	0	0	0	0	0	0	0	0	12.5	18.5	23.5	0	0	-
2200	7	793	0	0	4	0	3	0	0	0	0	0	0	0	0	12.4	24.2	44.5	2	28.6	-
2300	0	793	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	173	793	6	4	149	0	11	3	0	0	0	0	0	0	0	6.9	18.3	34.3	2	1.2	23.3
06-22	201	793	7	7	172	0	12	3	0	0	0	0	0	0	0	6.9	18.5	34.3	3	1.5	23.5
06-00	208	793	7	7	176	0	15	3	0	0	0	0	0	0	0	6.9	18.7	44.5	5	2.4	23.5
00-00	209	793	7	7	176	0	16	3	0	0	0	0	0	0	0	6.9	18.7	44.5	5	2.4	23.5

Benchmark Data Collection

Fri 16 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	3	796	0	1	1	0	1	0	0	0	0	0	0	0	0	15.4	16.5	18.6	0	0	-
0100	1	797	0	0	0	0	1	0	0	0	0	0	0	0	0	17.2	17.2	17.2	0	0	-
0200	0	797	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	798	0	0	0	0	1	0	0	0	0	0	0	0	0	26.7	26.7	26.7	0	0	-
0400	0	798	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	798	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	12	810	2	2	8	0	0	0	0	0	0	0	0	0	0	6.4	17.9	29.5	0	0	22.8
0700	18	828	0	1	16	0	1	0	0	0	0	0	0	0	0	11.5	21.8	28.9	0	0	24.8
0800	28	856	2	0	25	0	1	0	0	0	0	0	0	0	0	9.2	20.4	33.1	1	3.6	24.8
0900	31	887	2	1	26	0	1	0	1	0	0	0	0	0	0	6.3	19	30.3	1	3.2	25.9
1000	35	922	0	5	27	0	3	0	0	0	0	0	0	0	0	10.9	19.2	28.4	0	0	23
1100	24	946	1	0	19	0	4	0	0	0	0	0	0	0	0	8.8	21.4	29.3	0	0	26.8
1200	29	975	1	0	24	0	4	0	0	0	0	0	0	0	0	9.4	17.7	26.3	0	0	21.9
1300	12	987	1	1	9	0	1	0	0	0	0	0	0	0	0	12	21.6	29.9	0	0	27.3
1400	21	1008	0	0	19	0	2	0	0	0	0	0	0	0	0	4.8	18.8	28.1	0	0	24.2
1500	21	1029	0	0	20	0	1	0	0	0	0	0	0	0	0	9.6	19.1	31.7	1	4.8	23.7
1600	20	1049	1	0	17	0	2	0	0	0	0	0	0	0	0	10.7	19.2	24.8	0	0	23.9
1700	21	1070	1	1	19	0	0	0	0	0	0	0	0	0	0	6.4	19.3	31.2	1	4.8	22.6
1800	13	1083	0	0	13	0	0	0	0	0	0	0	0	0	0	12.2	20.4	30.4	1	7.7	24.4
1900	19	1102	1	0	17	0	1	0	0	0	0	0	0	0	0	9.8	16.9	24.9	0	0	20.4
2000	10	1112	0	0	10	0	0	0	0	0	0	0	0	0	0	8.8	17.2	24.1	0	0	-
2100	7	1119	0	0	4	0	1	2	0	0	0	0	0	0	0	10.8	16.6	21.4	0	0	-
2200	4	1123	0	0	4	0	0	0	0	0	0	0	0	0	0	13.4	17.2	20.6	0	0	-
2300	5	1128	0	0	5	0	0	0	0	0	0	0	0	0	0	15	18.2	22.9	0	0	-
07-19	273	1128	9	9	234	0	20	0	1	0	0	0	0	0	0	4.8	19.6	33.1	5	1.8	24.8
06-22	321	1128	12	11	273	0	22	2	1	0	0	0	0	0	0	4.8	19.3	33.1	5	1.6	24.6
06-00	330	1128	12	11	282	0	22	2	1	0	0	0	0	0	0	4.8	19.2	33.1	5	1.5	24.4
00-00	335	1128	12	12	283	0	25	2	1	0	0	0	0	0	0	4.8	19.2	33.1	5	1.5	24.4

Benchmark Data Collection

Sat 17 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	4	1132	0	0	2	0	1	0	1	0	0	0	0	0	0	14.3	19.3	25	0	0	-
0100	0	1132	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	1132	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	3	1135	0	0	3	0	0	0	0	0	0	0	0	0	0	18.2	21.9	25.6	0	0	-
0400	0	1135	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	1135	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	1137	0	1	1	0	0	0	0	0	0	0	0	0	0	21.9	23.6	25.3	0	0	-
0700	6	1143	1	0	4	0	0	1	0	0	0	0	0	0	0	12.5	18.2	25.5	0	0	-
0800	18	1161	0	0	18	0	0	0	0	0	0	0	0	0	0	11.9	19.5	22.7	0	0	21.5
0900	23	1184	5	0	17	0	1	0	0	0	0	0	0	0	0	9.8	19.1	30.4	1	4.3	23.5
1000	28	1212	1	1	24	0	2	0	0	0	0	0	0	0	0	5.6	17.4	23.9	0	0	21.5
1100	22	1234	0	1	19	0	2	0	0	0	0	0	0	0	0	11.4	20.6	28.5	0	0	24.4
1200	21	1255	1	0	19	0	0	1	0	0	0	0	0	0	0	9.1	23.1	46	4	19	30.2
1300	25	1280	3	0	20	0	2	0	0	0	0	0	0	0	0	7.3	18	32.1	1	4	23.7
1400	25	1305	0	0	24	0	1	0	0	0	0	0	0	0	0	9.6	19.3	32.2	1	4	21.5
1500	19	1324	2	0	17	0	0	0	0	0	0	0	0	0	0	9.2	18.8	28.4	0	0	23.7
1600	16	1340	6	0	9	0	1	0	0	0	0	0	0	0	0	6.6	16.1	29.1	0	0	23
1700	6	1346	0	0	6	0	0	0	0	0	0	0	0	0	0	10.4	18.1	23.6	0	0	-
1800	11	1357	0	0	11	0	0	0	0	0	0	0	0	0	0	9.8	19.5	24.3	0	0	23.7
1900	11	1368	0	0	11	0	0	0	0	0	0	0	0	0	0	12.7	19.9	30.9	1	9.1	22.4
2000	8	1376	0	1	7	0	0	0	0	0	0	0	0	0	0	10.7	19.5	29.5	0	0	-
2100	11	1387	0	1	8	0	1	0	1	0	0	0	0	0	0	11.6	17.2	31.5	1	9.1	18.3
2200	3	1390	0	0	3	0	0	0	0	0	0	0	0	0	0	17.5	19.8	23.1	0	0	-
2300	6	1396	0	0	5	0	0	1	0	0	0	0	0	0	0	14.3	19.9	27.6	0	0	-
07-19	220	1396	19	2	188	0	9	2	0	0	0	0	0	0	0	5.6	19.1	46	7	3.2	23
06-22	252	1396	19	5	215	0	10	2	1	0	0	0	0	0	0	5.6	19.1	46	9	3.6	23.5
06-00	261	1396	19	5	223	0	10	3	1	0	0	0	0	0	0	5.6	19.1	46	9	3.4	23.5
00-00	268	1396	19	5	228	0	11	3	2	0	0	0	0	0	0	5.6	19.1	46	9	3.4	23.5

Benchmark Data Collection

Sun 18 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	2	1398	0	0	2	0	0	0	0	0	0	0	0	0	0	21.9	21.9	22	0	0	-
0100	5	1403	1	1	3	0	0	0	0	0	0	0	0	0	0	13.5	18.5	22.5	0	0	-
0200	0	1403	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	1403	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	1404	0	0	1	0	0	0	0	0	0	0	0	0	0	18.1	18.1	18.1	0	0	-
0500	0	1404	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	3	1407	0	0	3	0	0	0	0	0	0	0	0	0	0	17.8	21.2	24.7	0	0	-
0700	4	1411	1	0	3	0	0	0	0	0	0	0	0	0	0	9.5	19.9	25.3	0	0	-
0800	11	1422	1	0	10	0	0	0	0	0	0	0	0	0	0	9.7	18.9	26.7	0	0	23.5
0900	22	1444	2	1	18	0	0	1	0	0	0	0	0	0	0	9.3	18.7	25.4	0	0	23.9
1000	18	1462	2	1	15	0	0	0	0	0	0	0	0	0	0	10.2	20.1	27.6	0	0	22.1
1100	22	1484	0	1	20	0	1	0	0	0	0	0	0	0	0	11.2	19.7	27.2	0	0	24.2
1200	34	1518	2	0	31	0	0	0	1	0	0	0	0	0	0	6.7	17.5	28	0	0	21.9
1300	12	1530	1	0	11	0	0	0	0	0	0	0	0	0	0	11	18.2	25.1	0	0	24.4
1400	22	1552	0	1	21	0	0	0	0	0	0	0	0	0	0	12	21.4	26.2	0	0	24.8
1500	17	1569	0	1	16	0	0	0	0	0	0	0	0	0	0	12.9	19.4	22.5	0	0	21.5
1600	15	1584	0	1	14	0	0	0	0	0	0	0	0	0	0	6.1	19	23.4	0	0	21.9
1700	23	1607	0	1	21	0	1	0	0	0	0	0	0	0	0	5.7	17.3	24.5	0	0	21.5
1800	13	1620	0	0	12	0	0	1	0	0	0	0	0	0	0	9.1	18.5	25.6	0	0	22.1
1900	9	1629	0	1	6	0	1	1	0	0	0	0	0	0	0	13.2	17.1	19.9	0	0	-
2000	9	1638	0	1	8	0	0	0	0	0	0	0	0	0	0	7.4	19.5	35.2	1	11.1	-
2100	4	1642	0	0	4	0	0	0	0	0	0	0	0	0	0	17.4	20.1	22.9	0	0	-
2200	2	1644	0	0	2	0	0	0	0	0	0	0	0	0	0	11.8	16.9	21.9	0	0	-
2300	1	1645	0	0	1	0	0	0	0	0	0	0	0	0	0	26.1	26.1	26.1	0	0	-
07-19	213	1645	9	7	192	0	2	2	1	0	0	0	0	0	0	5.7	18.9	28	0	0	23.5
06-22	238	1645	9	9	213	0	3	3	1	0	0	0	0	0	0	5.7	18.9	35.2	1	0.4	23.5
06-00	241	1645	9	9	216	0	3	3	1	0	0	0	0	0	0	5.7	18.9	35.2	1	0.4	23.5
00-00	249	1645	10	10	222	0	3	3	1	0	0	0	0	0	0	5.7	19	35.2	1	0.4	23.5

Benchmark Data Collection

Mon 19 Time	June Total	2023 RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	1645	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	1645	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	1645	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	1646	0	0	1	0	0	0	0	0	0	0	0	0	0	14.3	14.3	14.3	0	0	-
0400	1	1647	0	0	0	0	1	0	0	0	0	0	0	0	0	27.8	27.8	27.8	0	0	-
0500	1	1648	0	0	1	0	0	0	0	0	0	0	0	0	0	15.6	15.6	15.6	0	0	-
0600	7	1655	0	1	6	0	0	0	0	0	0	0	0	0	0	8.9	17.2	27.7	0	0	-
0700	21	1676	1	1	19	0	0	0	0	0	0	0	0	0	0	7.5	19.8	27.6	0	0	23.9
0800	22	1698	1	1	19	0	1	0	0	0	0	0	0	0	0	6.7	20.3	25.8	0	0	24.8
0900	29	1727	0	0	28	0	0	1	0	0	0	0	0	0	0	10.5	20.6	27.8	0	0	24.2
1000	31	1758	1	1	25	0	2	2	0	0	0	0	0	0	0	9.6	19.2	27.8	0	0	22.4
1100	16	1774	0	0	14	0	1	0	0	0	0	0	1	0	0	6.6	19.1	26.7	0	0	22.1
1200	22	1796	0	0	20	0	1	1	0	0	0	0	0	0	0	9.5	20.7	31.1	1	4.5	25.3
1300	18	1814	1	0	13	0	3	1	0	0	0	0	0	0	0	13	20.3	30.1	1	5.6	22.6
1400	18	1832	1	0	16	0	1	0	0	0	0	0	0	0	0	6.1	19.5	31.4	1	5.6	23.9
1500	24	1856	1	0	21	0	2	0	0	0	0	0	0	0	0	7.4	19.2	29.3	0	0	23.5
1600	18	1874	0	0	16	0	2	0	0	0	0	0	0	0	0	14.3	18.9	22.6	0	0	20.8
1700	17	1891	0	1	16	0	0	0	0	0	0	0	0	0	0	9	18	28	0	0	21.5
1800	18	1909	1	2	15	0	0	0	0	0	0	0	0	0	0	12.4	18.4	24.3	0	0	22.4
1900	11	1920	0	0	11	0	0	0	0	0	0	0	0	0	0	7.2	16.9	22.3	0	0	20.1
2000	7	1927	0	1	6	0	0	0	0	0	0	0	0	0	0	11.1	19.8	27.9	0	0	-
2100	13	1940	0	0	12	0	1	0	0	0	0	0	0	0	0	15.9	18.7	22.8	0	0	20.4
2200	3	1943	0	0	3	0	0	0	0	0	0	0	0	0	0	12	15.8	23.2	0	0	-
2300	1	1944	0	0	1	0	0	0	0	0	0	0	0	0	0	21.9	21.9	21.9	0	0	-
07-19	254	1944	7	6	222	0	13	5	0	0	0	0	1	0	0	6.1	19.6	31.4	3	1.2	23.7
06-22	292	1944	7	8	257	0	14	5	0	0	0	0	1	0	0	6.1	19.4	31.4	3	1	23.5
06-00	296	1944	7	8	261	0	14	5	0	0	0	0	1	0	0	6.1	19.4	31.4	3	1	23.5
00-00	299	1944	7	8	263	0	15	5	0	0	0	0	1	0	0	6.1	19.4	31.4	3	1	23.5

Summary	Total	RunTot	Westbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
	1944	1944	82	53	1664	0	114	23	6	1	0	0	1	0	0	3.7	19.1	46	29	1.5	23.9

Benchmark Data Collection

Tue 13 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
			Bicycle	Motor Cycle																	
0000	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	15	15	15	0	0	-
0100	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	1	2	0	0	1	0	0	0	0	0	0	0	0	0	0	26.7	26.7	26.7	0	0	-
0400	1	3	0	0	1	0	0	0	0	0	0	0	0	0	0	36.2	36.2	36.2	1	100	-
0500	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	1	4	0	0	1	0	0	0	0	0	0	0	0	0	0	16.7	16.7	16.7	0	0	-
0700	9	13	0	0	8	0	1	0	0	0	0	0	0	0	0	13.6	20.1	25.9	0	0	-
0800	20	33	1	0	18	0	1	0	0	0	0	0	0	0	0	9.4	19.6	31.5	1	5	23
0900	19	52	1	0	18	0	0	0	0	0	0	0	0	0	0	12.2	20.4	27.4	0	0	23
1000	26	78	2	0	18	0	5	1	0	0	0	0	0	0	0	10.1	17.3	28	0	0	22.1
1100	12	90	0	0	11	0	1	0	0	0	0	0	0	0	0	17.1	20.3	26.1	0	0	21.7
1200	19	109	1	0	16	0	2	0	0	0	0	0	0	0	0	5.7	16.8	28.1	0	0	22.8
1300	20	129	0	2	15	0	3	0	0	0	0	0	0	0	0	9.1	19.6	33.2	1	5	24.2
1400	14	143	1	0	13	0	0	0	0	0	0	0	0	0	0	8.6	14.9	22.3	0	0	20.8
1500	23	166	0	0	20	0	2	1	0	0	0	0	0	0	0	8.8	17	25.1	0	0	20.6
1600	23	189	2	0	20	0	1	0	0	0	0	0	0	0	0	7.6	19.8	28.4	0	0	25.3
1700	22	211	2	0	20	0	0	0	0	0	0	0	0	0	0	8.2	18.3	24.9	0	0	23
1800	21	232	0	1	19	0	1	0	0	0	0	0	0	0	0	11.4	21	41.5	2	9.5	26.4
1900	21	253	0	1	19	0	0	0	1	0	0	0	0	0	0	9.9	18.6	30.4	1	4.8	24.2
2000	10	263	0	2	8	0	0	0	0	0	0	0	0	0	0	16	20.4	27.8	0	0	-
2100	8	271	0	0	8	0	0	0	0	0	0	0	0	0	0	8.6	17.5	23.9	0	0	-
2200	4	275	0	0	4	0	0	0	0	0	0	0	0	0	0	18.4	22	24.9	0	0	-
2300	4	279	0	2	2	0	0	0	0	0	0	0	0	0	0	21.1	27.5	38.6	1	25	-
07-19	228	279	10	3	196	0	17	2	0	0	0	0	0	0	0	5.7	18.7	41.5	4	1.8	23
06-22	268	279	10	6	232	0	17	2	1	0	0	0	0	0	0	5.7	18.7	41.5	5	1.9	23.3
06-00	276	279	10	8	238	0	17	2	1	0	0	0	0	0	0	5.7	18.9	41.5	6	2.2	23.5
00-00	279	279	11	8	240	0	17	2	1	0	0	0	0	0	0	5.7	19	41.5	7	2.5	23.5

Benchmark Data Collection

Wed 14 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	1	280	0	0	1	0	0	0	0	0	0	0	0	0	0	12.3	12.3	12.3	0	0	-
0100	1	281	0	0	1	0	0	0	0	0	0	0	0	0	0	15.4	15.4	15.4	0	0	-
0200	0	281	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	281	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	281	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	281	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	283	1	0	1	0	0	0	0	0	0	0	0	0	0	11.2	22.5	33.8	1	50	-
0700	5	288	1	0	3	0	1	0	0	0	0	0	0	0	0	14.4	18.6	20.4	0	0	-
0800	19	307	1	2	14	0	2	0	0	0	0	0	0	0	0	9.8	21.6	31.1	1	5.3	26.8
0900	11	318	0	0	9	0	1	1	0	0	0	0	0	0	0	9.5	20.6	25.6	0	0	25.3
1000	21	339	1	0	17	0	2	0	1	0	0	0	0	0	0	8.3	21.4	30.1	1	4.8	25.7
1100	14	353	1	0	9	0	3	1	0	0	0	0	0	0	0	11.4	22.2	32.7	1	7.1	25.9
1200	16	369	1	1	12	0	0	0	2	0	0	0	0	0	0	8.1	18.4	28.2	0	0	23.5
1300	10	379	0	0	8	0	2	0	0	0	0	0	0	0	0	12.6	18.3	23	0	0	-
1400	17	396	1	0	15	0	0	0	0	1	0	0	0	0	0	9.1	17.6	27.2	0	0	22.8
1500	21	417	2	0	18	0	0	0	1	0	0	0	0	0	0	6.1	17.4	32.4	1	4.8	23.3
1600	12	429	3	2	6	0	1	0	0	0	0	0	0	0	0	6.2	20	29.7	0	0	24.8
1700	29	458	2	0	26	0	1	0	0	0	0	0	0	0	0	4.9	18.7	27.1	0	0	23.5
1800	14	472	0	1	13	0	0	0	0	0	0	0	0	0	0	11.3	19.4	24.2	0	0	21.7
1900	18	490	0	0	15	0	3	0	0	0	0	0	0	0	0	5	20.2	29.3	0	0	25.3
2000	9	499	0	1	8	0	0	0	0	0	0	0	0	0	0	15.9	20.8	24.9	0	0	-
2100	5	504	0	1	3	0	1	0	0	0	0	0	0	0	0	12.1	18	23.3	0	0	-
2200	8	512	1	1	5	0	1	0	0	0	0	0	0	0	0	13.3	20.5	27.2	0	0	-
2300	5	517	1	1	3	0	0	0	0	0	0	0	0	0	0	14.3	19.5	23.8	0	0	-
07-19	189	517	13	6	150	0	13	2	4	1	0	0	0	0	0	4.9	19.5	32.7	4	2.1	24.8
06-22	223	517	14	8	177	0	17	2	4	1	0	0	0	0	0	4.9	19.6	33.8	5	2.2	24.8
06-00	236	517	16	10	185	0	18	2	4	1	0	0	0	0	0	4.9	19.6	33.8	5	2.1	24.8
00-00	238	517	16	10	187	0	18	2	4	1	0	0	0	0	0	4.9	19.6	33.8	5	2.1	24.8

Benchmark Data Collection

Thu 15 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	517	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	1	518	0	0	1	0	0	0	0	0	0	0	0	0	0	19.1	19.1	19.1	0	0	-
0200	0	518	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	518	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	518	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	1	519	0	0	0	0	1	0	0	0	0	0	0	0	0	20.3	20.3	20.3	0	0	-
0600	4	523	0	0	4	0	0	0	0	0	0	0	0	0	0	16.2	23.1	31.8	1	25	-
0700	4	527	0	0	4	0	0	0	0	0	0	0	0	0	0	15	21	24.6	0	0	-
0800	16	543	3	0	10	0	2	1	0	0	0	0	0	0	0	8.7	20.8	30.5	1	6.3	26.4
0900	19	562	1	0	18	0	0	0	0	0	0	0	0	0	0	11.9	20.1	29.9	0	0	23.5
1000	14	576	0	0	13	0	1	0	0	0	0	0	0	0	0	11.3	19	27.4	0	0	24.6
1100	19	595	1	1	13	0	3	1	0	0	0	0	0	0	0	9.8	18.8	23.7	0	0	21.7
1200	21	616	0	0	19	0	2	0	0	0	0	0	0	0	0	5.5	19.2	29	0	0	25.1
1300	14	630	1	0	11	0	2	0	0	0	0	0	0	0	0	7.7	18.5	27.5	0	0	25.9
1400	25	655	1	1	23	0	0	0	0	0	0	0	0	0	0	4.8	15	29.4	0	0	23.3
1500	0	655	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1600	0	655	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1700	0	655	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
1800	16	671	1	1	13	0	0	0	1	0	0	0	0	0	0	11	18.7	28.3	0	0	24.8
1900	10	681	0	0	8	0	2	0	0	0	0	0	0	0	0	10.6	18.3	28.3	0	0	-
2000	8	689	0	0	8	0	0	0	0	0	0	0	0	0	0	18.9	25.2	38.8	1	12.5	-
2100	11	700	2	0	8	0	1	0	0	0	0	0	0	0	0	4.2	17.9	24.9	0	0	21.5
2200	10	710	0	1	6	0	3	0	0	0	0	0	0	0	0	8	23.1	35.1	2	20	-
2300	4	714	0	1	3	0	0	0	0	0	0	0	0	0	0	18.3	22.7	27.5	0	0	-
07-19	148	714	8	3	124	0	10	2	1	0	0	0	0	0	0	4.8	18.6	30.5	1	0.7	24.6
06-22	181	714	10	3	152	0	13	2	1	0	0	0	0	0	0	4.2	19	38.8	3	1.7	24.6
06-00	195	714	10	5	161	0	16	2	1	0	0	0	0	0	0	4.2	19.2	38.8	5	2.6	25.1
00-00	197	714	10	5	162	0	17	2	1	0	0	0	0	0	0	4.2	19.2	38.8	5	2.5	24.8

Benchmark Data Collection

Fri 16 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	3	717	0	0	2	0	1	0	0	0	0	0	0	0	0	19.4	20.3	21	0	0	-
0100	0	717	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	0	717	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	717	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	0	717	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	717	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	6	723	0	1	3	0	2	0	0	0	0	0	0	0	0	12.1	19	24.3	0	0	-
0700	9	732	1	1	5	0	2	0	0	0	0	0	0	0	0	8.9	21.3	28.8	0	0	-
0800	21	753	1	1	16	0	2	0	1	0	0	0	0	0	0	8.4	19.5	35.1	1	4.8	26.6
0900	21	774	2	0	16	0	2	1	0	0	0	0	0	0	0	13.1	17.9	29.1	0	0	21.5
1000	24	798	3	2	18	0	1	0	0	0	0	0	0	0	0	10	19.6	30.4	1	4.2	26.2
1100	17	815	1	0	13	0	3	0	0	0	0	0	0	0	0	13.1	20.5	28.3	0	0	23
1200	23	838	1	2	16	0	4	0	0	0	0	0	0	0	0	9.6	21.3	33	1	4.3	25.1
1300	16	854	1	1	12	0	2	0	0	0	0	0	0	0	0	3.8	19.6	28.3	0	0	26.2
1400	19	873	2	0	15	0	2	0	0	0	0	0	0	0	0	10.6	20.1	28.7	0	0	23
1500	16	889	2	0	13	0	1	0	0	0	0	0	0	0	0	10.3	18.8	28.8	0	0	24.6
1600	20	909	2	0	17	0	0	0	1	0	0	0	0	0	0	6.6	20	30.4	1	5	24.4
1700	20	929	2	0	18	0	0	0	0	0	0	0	0	0	0	6.4	19.6	26.1	0	0	24.2
1800	20	949	0	1	18	0	0	0	1	0	0	0	0	0	0	9.5	19.4	30.7	1	5	25.1
1900	18	967	1	0	15	0	1	1	0	0	0	0	0	0	0	8.7	18.2	31.2	1	5.6	23.5
2000	9	976	0	0	9	0	0	0	0	0	0	0	0	0	0	11.5	20.1	27.8	0	0	-
2100	10	986	1	0	9	0	0	0	0	0	0	0	0	0	0	5.9	16.6	29.6	0	0	-
2200	12	998	1	1	10	0	0	0	0	0	0	0	0	0	0	12.7	17	28.3	0	0	17.9
2300	4	1002	0	2	2	0	0	0	0	0	0	0	0	0	0	17.4	22.8	26.5	0	0	-
07-19	226	1002	18	8	177	0	19	1	3	0	0	0	0	0	0	3.8	19.7	35.1	5	2.2	25.1
06-22	269	1002	20	9	213	0	22	2	3	0	0	0	0	0	0	3.8	19.5	35.1	6	2.2	25.1
06-00	285	1002	21	12	225	0	22	2	3	0	0	0	0	0	0	3.8	19.5	35.1	6	2.1	25.1
00-00	288	1002	21	12	227	0	23	2	3	0	0	0	0	0	0	3.8	19.5	35.1	6	2.1	25.1

Benchmark Data Collection

Sat 17 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	5	1007	0	0	3	0	2	0	0	0	0	0	0	0	0	13.1	19.6	28.5	0	0	-
0100	0	1007	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	1	1008	0	0	1	0	0	0	0	0	0	0	0	0	0	16.8	16.8	16.8	0	0	-
0300	1	1009	0	0	1	0	0	0	0	0	0	0	0	0	0	17.1	17.1	17.1	0	0	-
0400	0	1009	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	1009	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	4	1013	1	0	3	0	0	0	0	0	0	0	0	0	0	14.7	19.9	23.3	0	0	-
0700	2	1015	1	0	1	0	0	0	0	0	0	0	0	0	0	18.5	22.6	26.6	0	0	-
0800	6	1021	2	0	3	0	1	0	0	0	0	0	0	0	0	10.9	17.2	26	0	0	-
0900	13	1034	1	0	12	0	0	0	0	0	0	0	0	0	0	8.6	20.6	27.9	0	0	24.8
1000	20	1054	1	0	18	0	1	0	0	0	0	0	0	0	0	1.5	16.8	30.2	1	5	24.4
1100	13	1067	2	0	9	0	2	0	0	0	0	0	0	0	0	10.1	16.6	26.8	0	0	20.8
1200	24	1091	1	1	19	1	1	1	0	0	0	0	0	0	0	9.1	19.5	46	1	4.2	22.6
1300	15	1106	1	1	12	0	0	1	0	0	0	0	0	0	0	3.3	17.1	25.7	0	0	24.6
1400	26	1132	3	0	20	0	3	0	0	0	0	0	0	0	0	10.8	18.3	25	0	0	21.9
1500	18	1150	1	0	17	0	0	0	0	0	0	0	0	0	0	7.9	19.6	36.9	1	5.6	25.1
1600	18	1168	3	1	13	0	0	0	1	0	0	0	0	0	0	6.6	19.6	30.3	1	5.6	27.3
1700	21	1189	3	0	17	0	1	0	0	0	0	0	0	0	0	10.7	18.9	27	0	0	24.6
1800	6	1195	0	0	6	0	0	0	0	0	0	0	0	0	0	8.2	18.3	32.8	1	16.7	-
1900	13	1208	0	0	13	0	0	0	0	0	0	0	0	0	0	7	16.9	25.9	0	0	20.4
2000	10	1218	2	1	7	0	0	0	0	0	0	0	0	0	0	9.9	20.3	31.7	1	10	-
2100	5	1223	1	0	4	0	0	0	0	0	0	0	0	0	0	5.8	8.5	11.5	0	0	-
2200	7	1230	0	0	6	0	0	1	0	0	0	0	0	0	0	7.8	18.7	25.2	0	0	-
2300	10	1240	0	1	9	0	0	0	0	0	0	0	0	0	0	10.6	15.7	21.3	0	0	-
07-19	182	1240	19	3	147	1	9	2	1	0	0	0	0	0	0	1.5	18.6	46	5	2.7	24.6
06-22	214	1240	23	4	174	1	9	2	1	0	0	0	0	0	0	1.5	18.3	46	6	2.8	24.4
06-00	231	1240	23	5	189	1	9	3	1	0	0	0	0	0	0	1.5	18.2	46	6	2.6	24.2
00-00	238	1240	23	5	194	1	11	3	1	0	0	0	0	0	0	1.5	18.3	46	6	2.5	24.2

Benchmark Data Collection

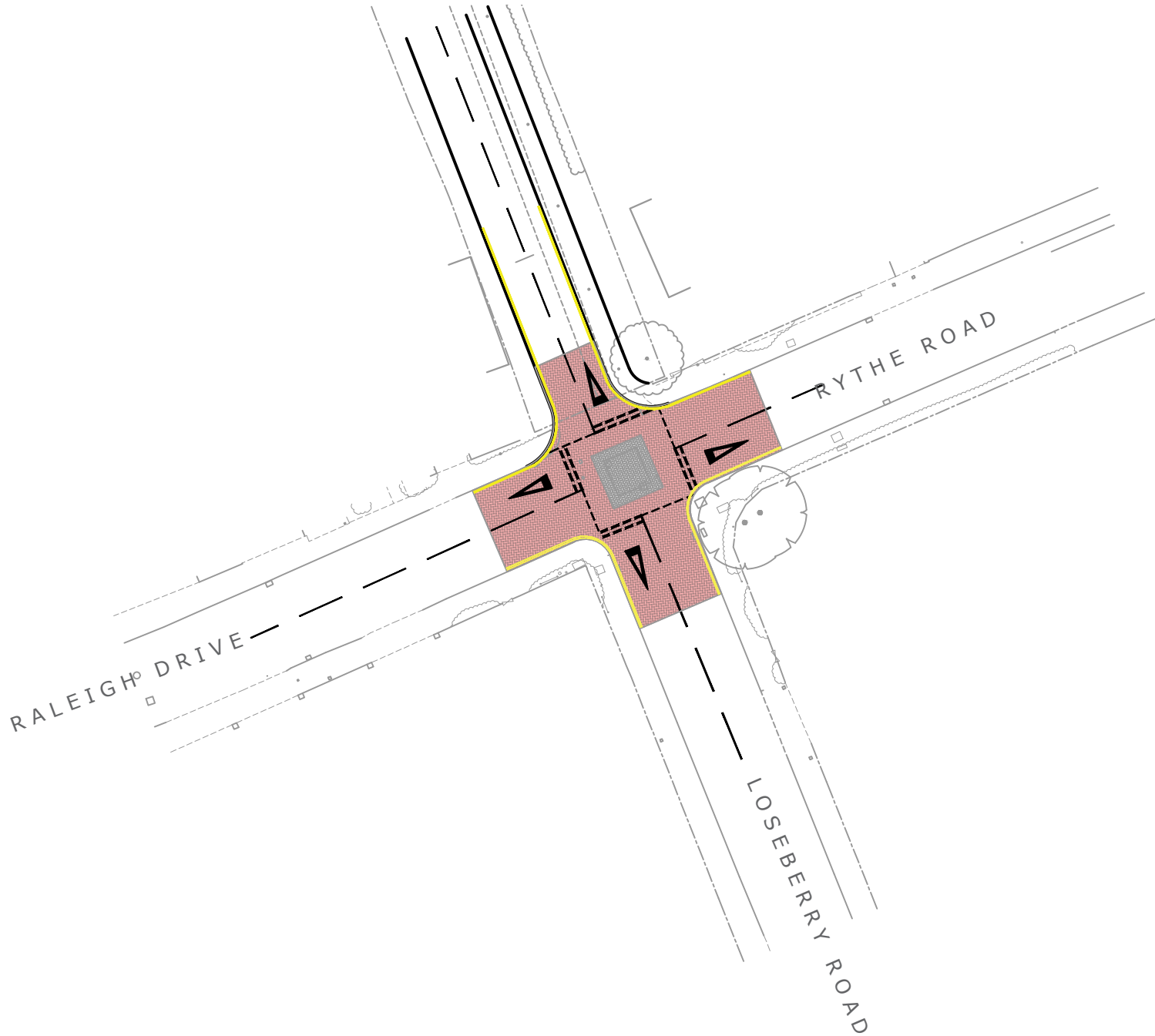
Sun 18 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	4	1244	0	0	4	0	0	0	0	0	0	0	0	0	0	15.7	18.5	26.4	0	0	-
0100	5	1249	0	1	4	0	0	0	0	0	0	0	0	0	0	12.4	16.4	19.5	0	0	-
0200	0	1249	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0300	0	1249	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0400	1	1250	0	0	1	0	0	0	0	0	0	0	0	0	0	22.4	22.4	22.4	0	0	-
0500	0	1250	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	2	1252	0	0	2	0	0	0	0	0	0	0	0	0	0	19.8	19.8	19.8	0	0	-
0700	1	1253	0	0	1	0	0	0	0	0	0	0	0	0	0	32.5	32.5	32.5	1	100	-
0800	2	1255	1	0	1	0	0	0	0	0	0	0	0	0	0	5.5	14.7	23.8	0	0	-
0900	8	1263	1	0	7	0	0	0	0	0	0	0	0	0	0	12.2	19.9	26.4	0	0	-
1000	17	1280	2	0	14	0	1	0	0	0	0	0	0	0	0	8.4	16.6	24.9	0	0	23
1100	15	1295	0	0	14	0	1	0	0	0	0	0	0	0	0	14.2	20.1	31.4	1	6.7	23.7
1200	24	1319	2	2	19	0	1	0	0	0	0	0	0	0	0	4.4	19.2	33	2	8.3	23.9
1300	17	1336	0	0	16	0	1	0	0	0	0	0	0	0	0	9.9	20.8	29.1	0	0	24.2
1400	22	1358	4	2	16	0	0	0	0	0	0	0	0	0	0	5.5	19.3	38.7	2	9.1	23.5
1500	16	1374	0	3	13	0	0	0	0	0	0	0	0	0	0	8.1	19.2	26.4	0	0	22.4
1600	20	1394	2	1	17	0	0	0	0	0	0	0	0	0	0	7.3	17.4	24.1	0	0	21.3
1700	19	1413	0	0	16	0	2	0	1	0	0	0	0	0	0	5.2	16.5	28.2	0	0	21
1800	14	1427	1	0	12	0	0	1	0	0	0	0	0	0	0	7.8	17.1	31.5	1	7.1	21.3
1900	14	1441	0	1	12	0	0	1	0	0	0	0	0	0	0	10.3	17.3	25.3	0	0	21.3
2000	8	1449	0	0	8	0	0	0	0	0	0	0	0	0	0	12.9	20	26.5	0	0	-
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2200	6	1459	0	1	5	0	0	0	0	0	0	0	0	0	0	8.4	18	24.8	0	0	-
2300	0	1459	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
07-19	175	1459	13	8	146	0	6	1	1	0	0	0	0	0	0	4.4	18.6	38.7	7	4	23.7
06-22	203	1459	13	9	172	0	6	2	1	0	0	0	0	0	0	4.4	18.6	38.7	7	3.4	23.7
06-00	209	1459	13	10	177	0	6	2	1	0	0	0	0	0	0	4.4	18.6	38.7	7	3.3	23.7
00-00	219	1459	13	11	186	0	6	2	1	0	0	0	0	0	0	4.4	18.5	38.7	7	3.2	23.7

Benchmark Data Collection

Mon 19 Time	June Total	2023 RunTot	Eastbound		Car / Van	Car / Van (T)	R2 / Bus	R3 / Bus	R4	A3	A4	A5	A6	A6 [2]	A7 [2]	Vmin	Mean	Vmax	>PSL 30	>PSL% 30	Vpp 85
0000	0	1459	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0100	0	1459	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0200	2	1461	0	0	2	0	0	0	0	0	0	0	0	0	0	24.2	24.5	24.8	0	0	-
0300	1	1462	0	0	1	0	0	0	0	0	0	0	0	0	0	13.3	13.3	13.3	0	0	-
0400	0	1462	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0500	0	1462	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	0	0	-
0600	3	1465	0	0	3	0	0	0	0	0	0	0	0	0	0	12.2	15.2	19.2	0	0	-
0700	9	1474	1	0	7	0	1	0	0	0	0	0	0	0	0	3.5	16.6	24.9	0	0	-
0800	17	1491	0	0	14	0	2	1	0	0	0	0	0	0	0	11.4	19	30.9	1	5.9	21.7
0900	19	1510	2	0	14	0	3	0	0	0	0	0	0	0	0	6.1	18.5	28.6	0	0	23
1000	11	1521	0	0	10	0	1	0	0	0	0	0	0	0	0	10.5	19	30.1	1	9.1	21.7
1100	21	1542	0	0	19	0	2	0	0	0	0	0	0	0	0	14	20.8	28.8	0	0	25.5
1200	15	1557	2	0	11	0	0	1	1	0	0	0	0	0	0	9.3	18.9	32.3	1	6.7	23.3
1300	11	1568	1	1	7	0	1	1	0	0	0	0	0	0	0	8.6	18.8	28.7	0	0	24.6
1400	17	1585	1	0	14	0	2	0	0	0	0	0	0	0	0	6.1	20.9	32.7	1	5.9	23.7
1500	15	1600	0	1	13	0	0	0	0	0	0	1	0	0	0	11.5	18.4	35.2	1	6.7	22.6
1600	29	1629	2	2	24	0	1	0	0	0	0	0	0	0	0	7.2	15.8	21.7	0	0	19.7
1700	17	1646	1	1	15	0	0	0	0	0	0	0	0	0	0	3.8	14.6	24.9	0	0	20.1
1800	17	1663	1	1	15	0	0	0	0	0	0	0	0	0	0	11.7	18.3	25.3	0	0	21.9
1900	13	1676	1	0	12	0	0	0	0	0	0	0	0	0	0	8.5	16.8	29.8	0	0	19.2
2000	14	1690	1	1	11	0	1	0	0	0	0	0	0	0	0	5.2	18.6	27.9	0	0	23.7
2100	4	1694	0	0	4	0	0	0	0	0	0	0	0	0	0	21.3	25	35.5	1	25	-
2200	3	1697	1	1	1	0	0	0	0	0	0	0	0	0	0	8.8	17.2	30.2	1	33.3	-
2300	2	1699	0	0	2	0	0	0	0	0	0	0	0	0	0	19.9	20.9	21.9	0	0	-
07-19	198	1699	11	6	163	0	13	3	1	0	0	1	0	0	0	3.5	18.2	35.2	5	2.5	23.3
06-22	232	1699	13	7	193	0	14	3	1	0	0	1	0	0	0	3.5	18.2	35.5	6	2.6	23.3
06-00	237	1699	14	8	196	0	14	3	1	0	0	1	0	0	0	3.5	18.3	35.5	7	3	23.3
00-00	240	1699	14	8	199	0	14	3	1	0	0	1	0	0	0	3.5	18.3	35.5	7	2.9	23.3
Summary																					
Total	1699	1699	108	59	1395	1	106	16	12	1	0	1	0	0	0	1.5	18.9	46	43	2.5	24.2

Appendix C

Proposed Site Access Drawings



84 North Street
 Guildford
 Surrey
 GU1 4AU

Golden Cross House
 8 Duncannon Street
 London
 WC2N 4JF

T: 01483 531 300 T: 020 7031 8141

www.motion.co.uk

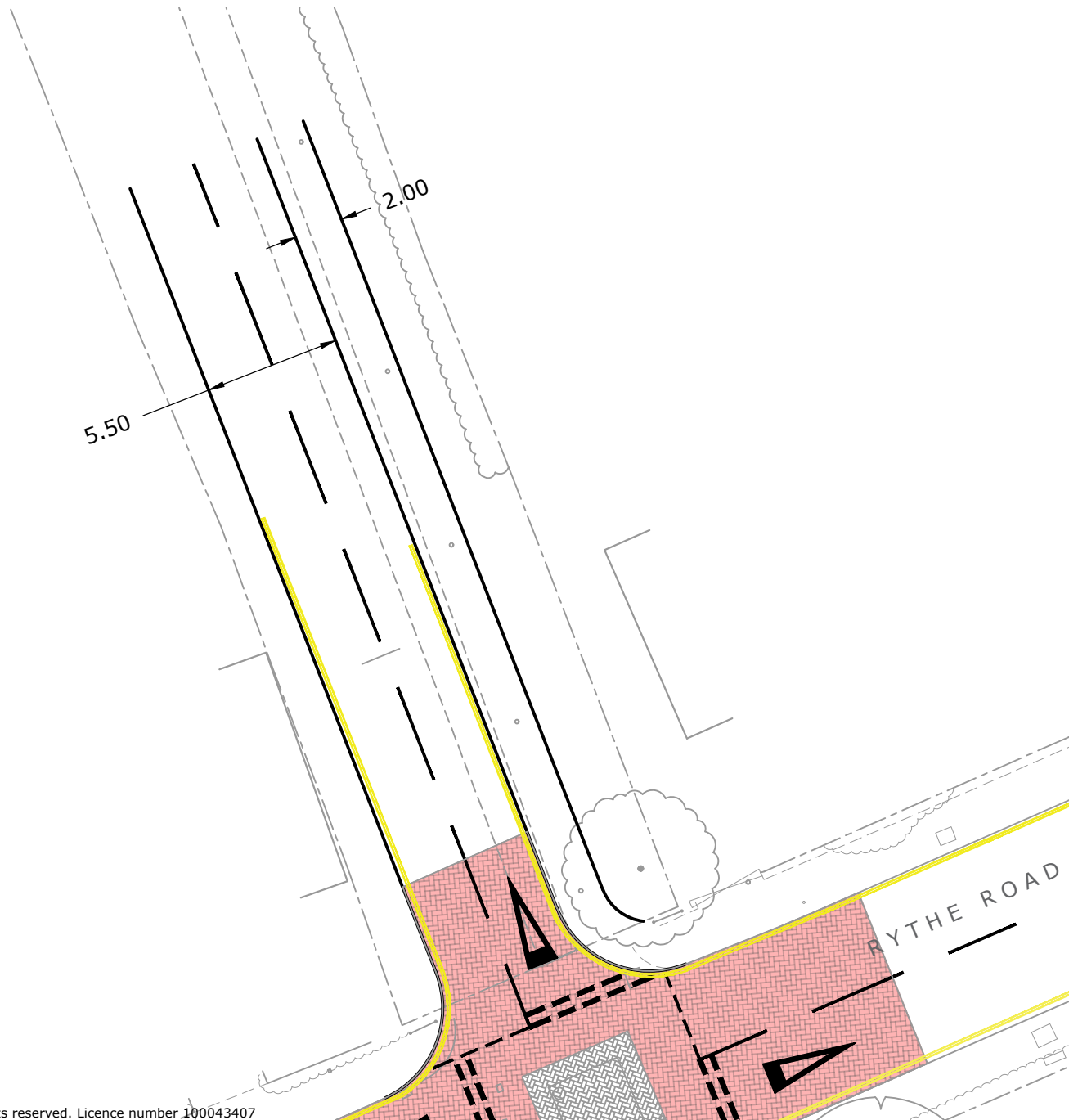
Project:
 Land North of Raleigh Drive, Claygate

Title:
 Proposed Crossroads
 Access Arrangement

Scale: 1:500 (@ A4)

Drawing: Revision:
 170822-03 D

C:\Users\glester\Motion\StaffSite - Sacra1 170822\Drawings\170822-03 C.dwg



84 North Street
Guildford
Surrey
GU1 4AU

Golden Cross House
8 Duncannon Street
London
WC2N 4JF

T: 01483 531 300

T: 020 7031 8141

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Project:
Land North of Raleigh Drive, Claygate

Title:
Proposed Access Road
Dimensions

Scale: 1:250 (@ A4)

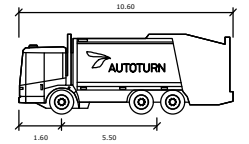
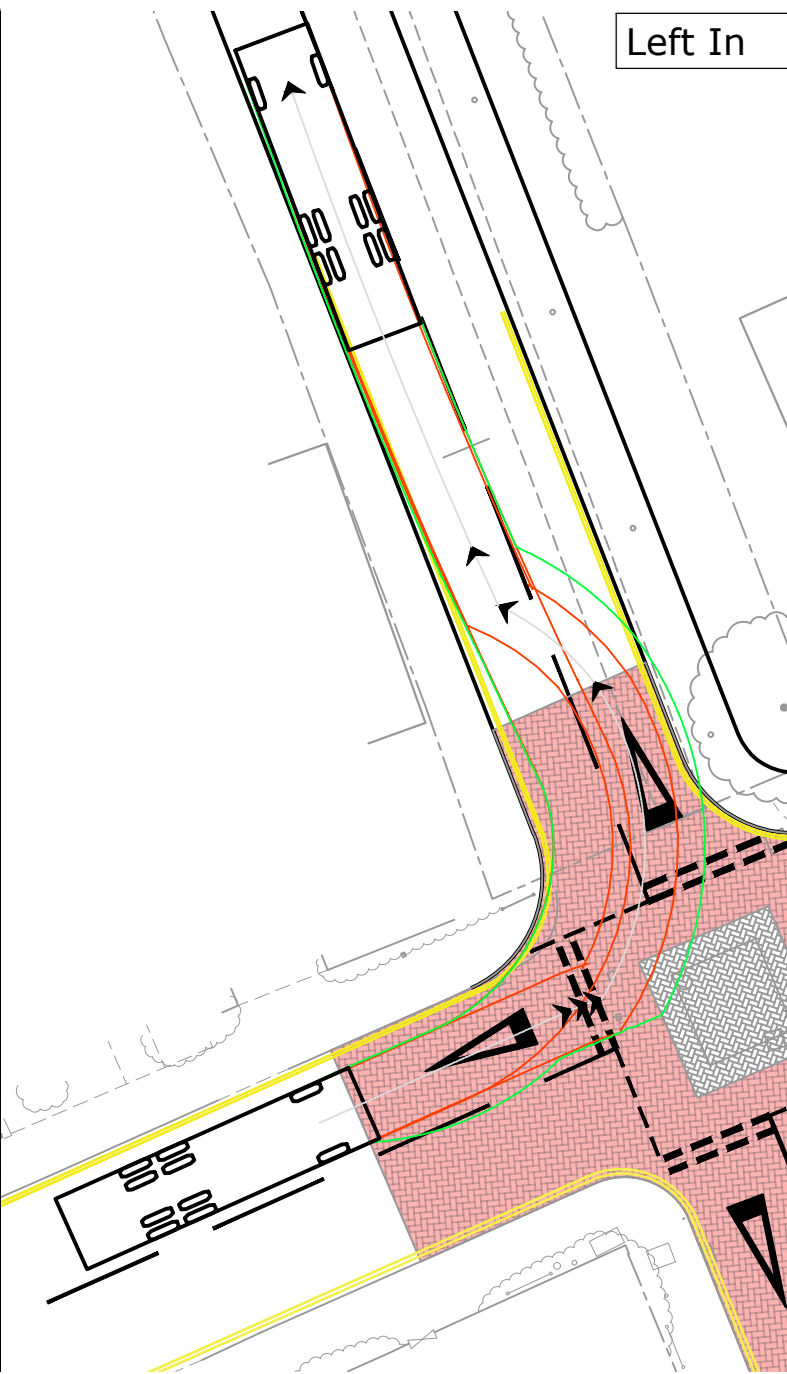
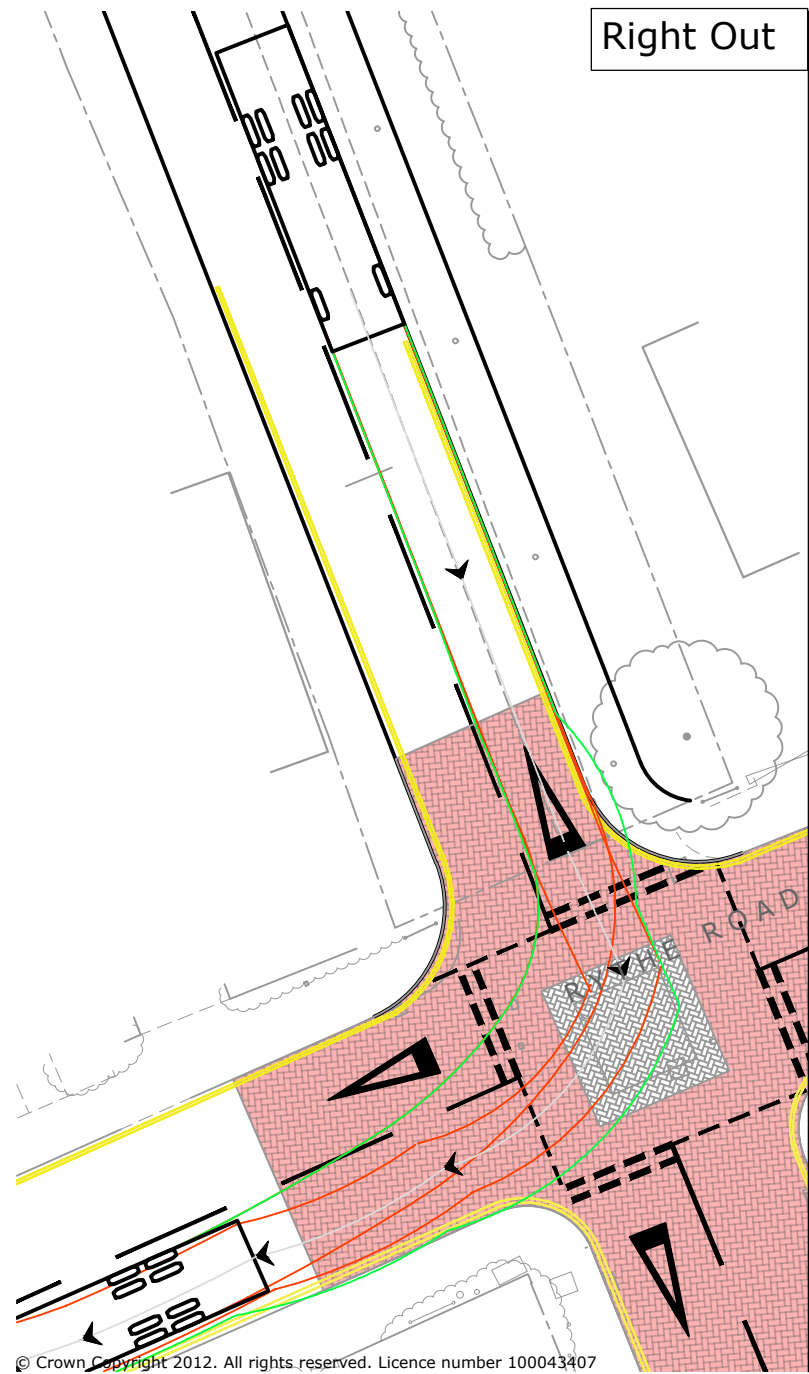
Drawing:
170822-06

Revision:

C:\Users\glester\Motion\StaffSite - Sacla1 170822\Drawings\170822-03 C.dwg

Right Out

Left In



Surrey Refuse Vehicle
 meters
 Width : 2.55
 Track : 2.55
 Lock to Lock Time : 4.0
 Steering Angle : 38.7



84 North Street
 Guildford
 Surrey
 GU1 4AU

Golden Cross House
 8 Duncannon Street
 London
 WC2N 4JF

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Project:
 Land North of Raleigh Drive, Claygate

Title:
 Swept Path Analysis
 Refuse Vehicle

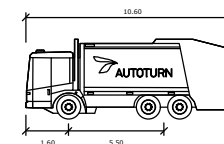
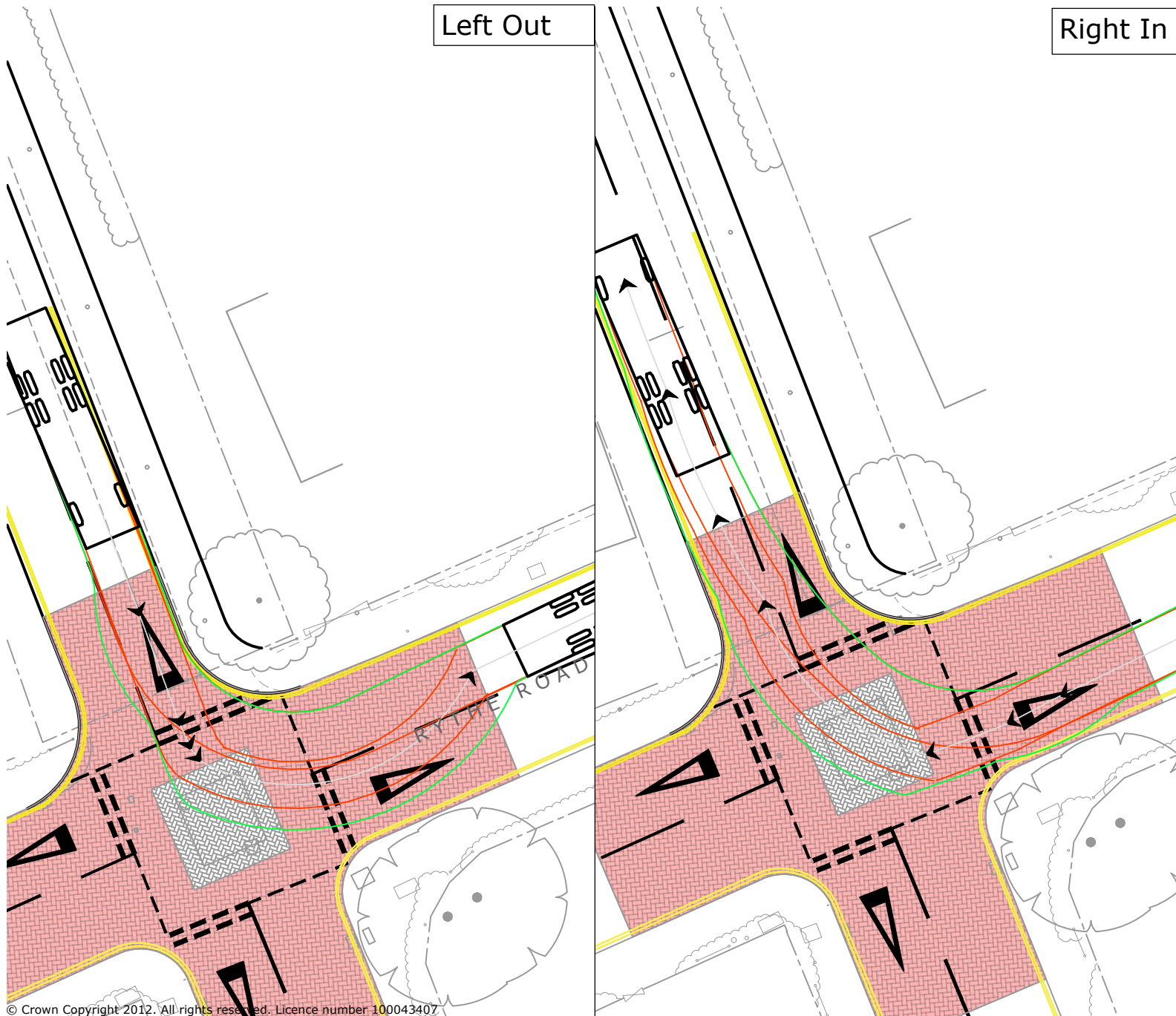
Scale: 1:250 (@ A4)

Drawing:
 170822-TK04

Revision:

Left Out

Right In



Surrey Refuse Vehicle
 meters
 Width : 2.55
 Track : 2.55
 Lock to Lock Time : 4.0
 Steering Angle : 38.7



84 North Street
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 Surrey
 GU1 4AU

Golden Cross House
 8 Duncannon Street
 London
 WC2N 4JF

T: 01483 531 300

T: 020 7031 8141

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Project:
 Land North of Raleigh Drive, Claygate

Title:
 Swept Path Analysis
 Refuse Vehicle

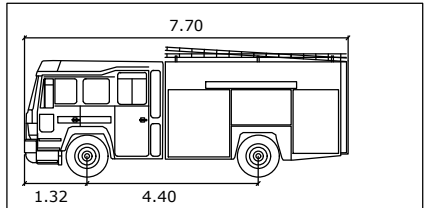
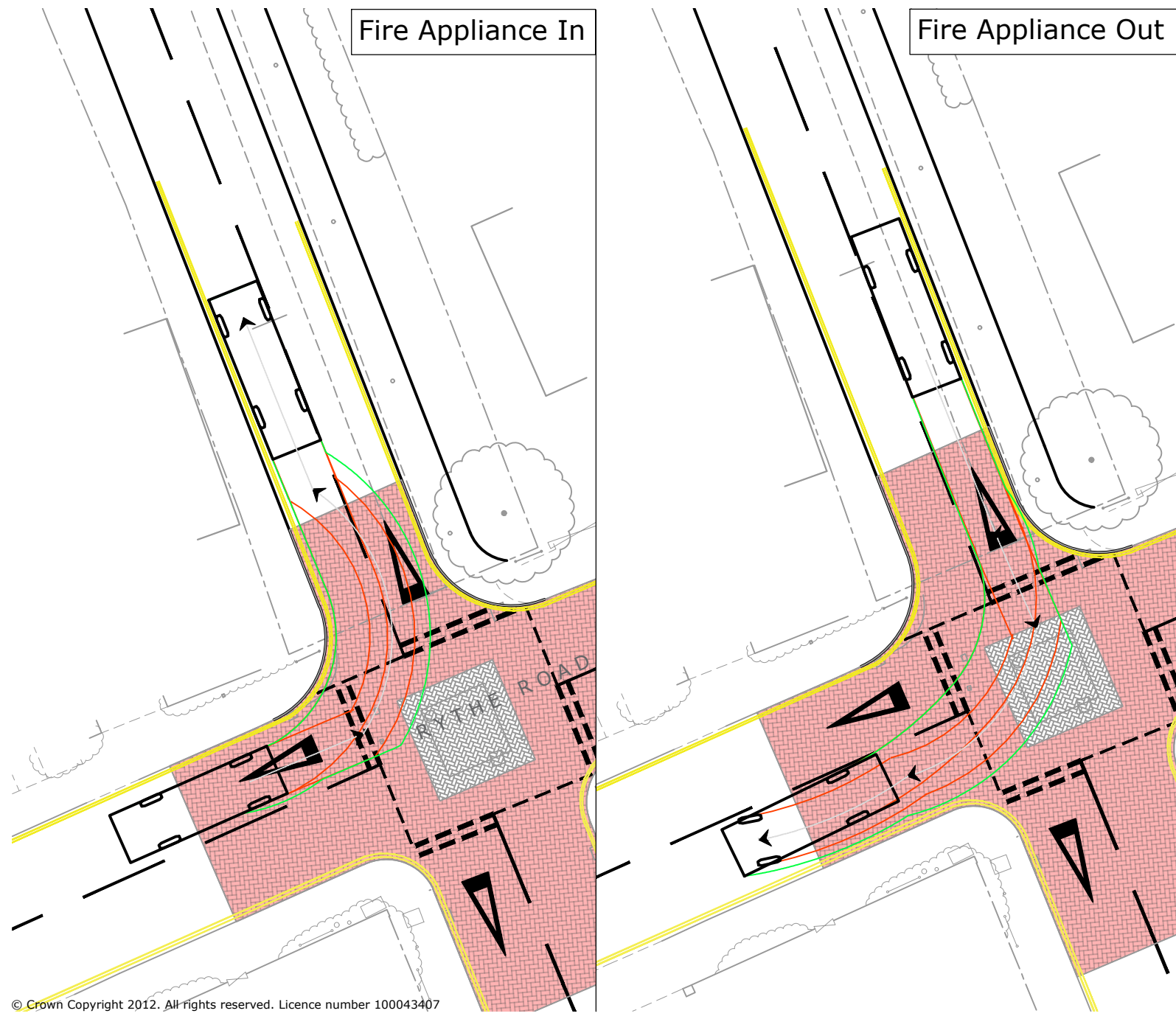
Scale: 1:250 (@ A4)

Drawing:
 170822-TK05

Revision:

Fire Appliance In

Fire Appliance Out



Pump Ladder
meters

Width	: 2.32	Lock to Lock Time	: 6.0
Track	: 2.32	Steering Angle	: 34.3



84 North Street
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London
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Project:
Land North of Raleigh Drive, Claygate

Title:
Swept Path Analysis
Fire Appliance

Scale: 1:250 (@ A4)

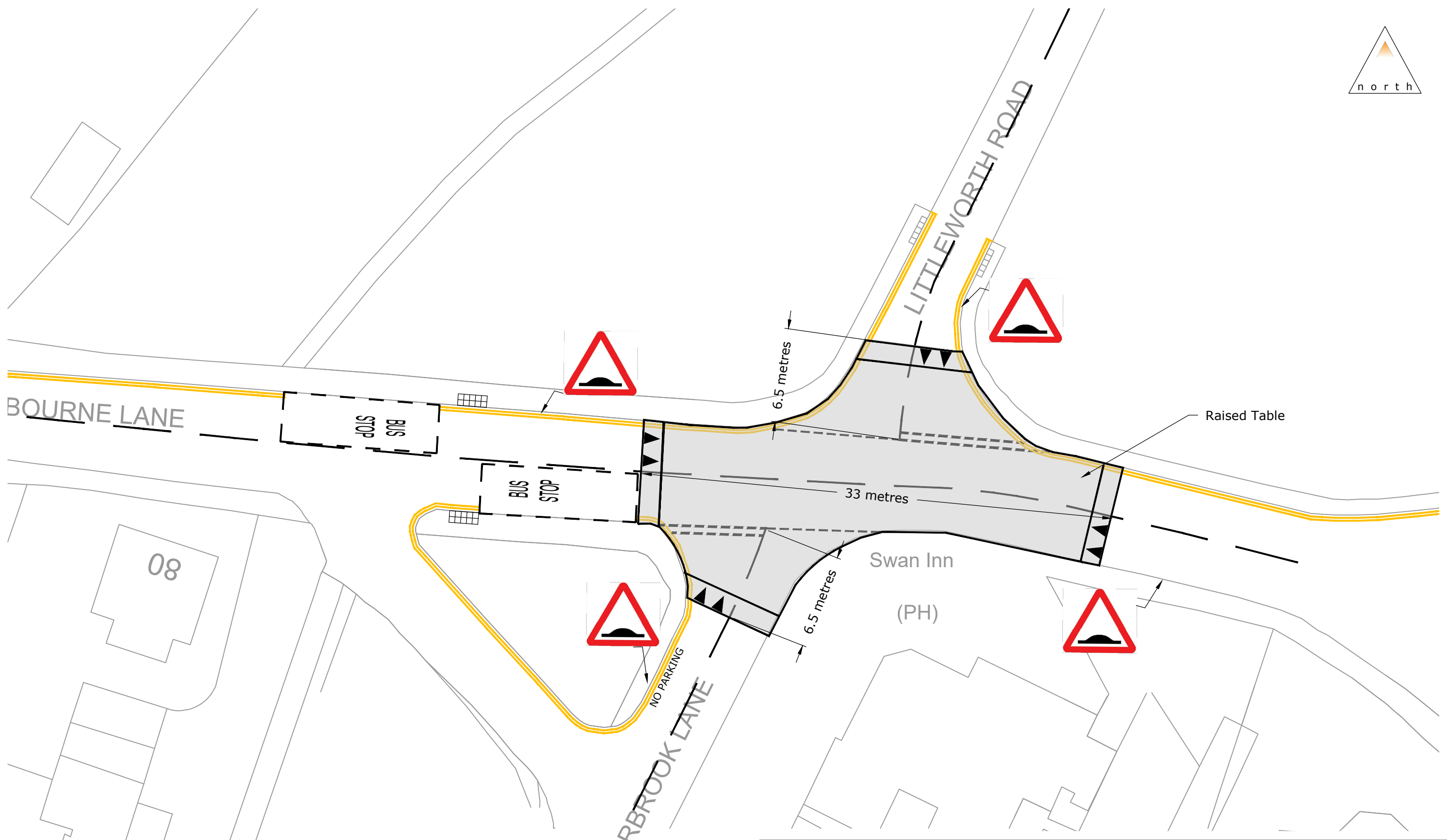
Drawing:
170822-TK06

Revision:

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Appendix D

Hare Lane / Arbrook Road / Littleworth Road Junction



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GU1 4AU
T: 01483 531 300

Golden Cross House
8 Duncannon Street
London
WC2N 4JF
T: 020 8065 5208

www.motion.co.uk

Project:
Land North of Raleigh Drive, Claygate

Title:
Proposed Raised Table Location

Scale: 1:250 (@ A3)

Notes:

Drawing: 170822-07	Revision: A
-----------------------	----------------

Appendix E

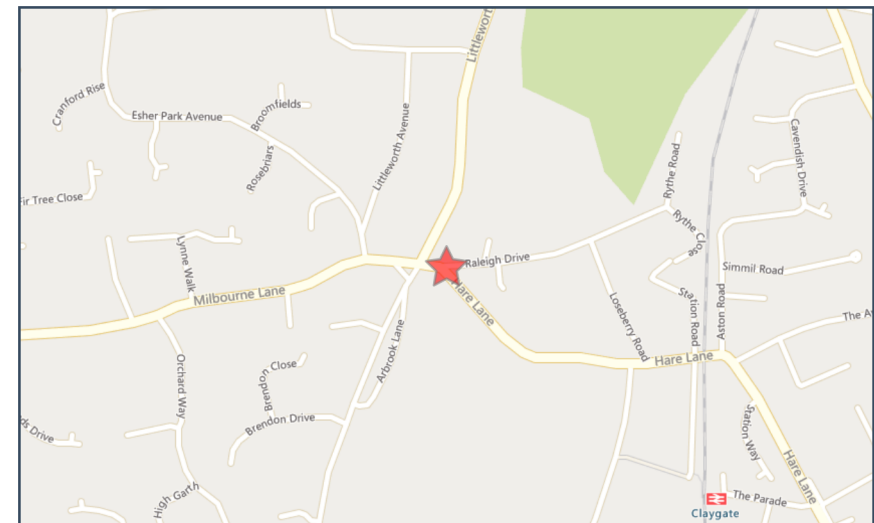
Accident Data



Validated Data

Crash Date: Saturday, May 13, 2017 **Time of Crash:** 3:00:00 PM **Crash Reference:** 2017450187379

Highest Injury Severity: Slight **Road Number:** U0 **Number of Casualties:** 1
Highway Authority: Surrey **Number of Vehicles:** 1
Local Authority: Elmbridge Borough **OS Grid Reference:** 514688 164086
Weather Description: Fine without high winds
Road Surface Description: Wet or Damp
Speed Limit: 30
Light Conditions: Daylight: regardless of presence of streetlights
Carriageway Hazards: None
Junction Detail: T or staggered junction
Junction Pedestrian Crossing: No physical crossing facility within 50 metres
Road Type: Single carriageway
Junction Control: Give way or uncontrolled



For more information about the data please visit: www.crashmap.co.uk/home/Faq
To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services



Validated Data

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Motorcycle over 125cc and up to 500cc	27	Female	46 - 55	Vehicle is slowing down or stopping	Did not impact	Other	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Female	46 - 55	Unknown or other	Unknown or other

For more information about the data please visit: www.crashmap.co.uk/home/Faq

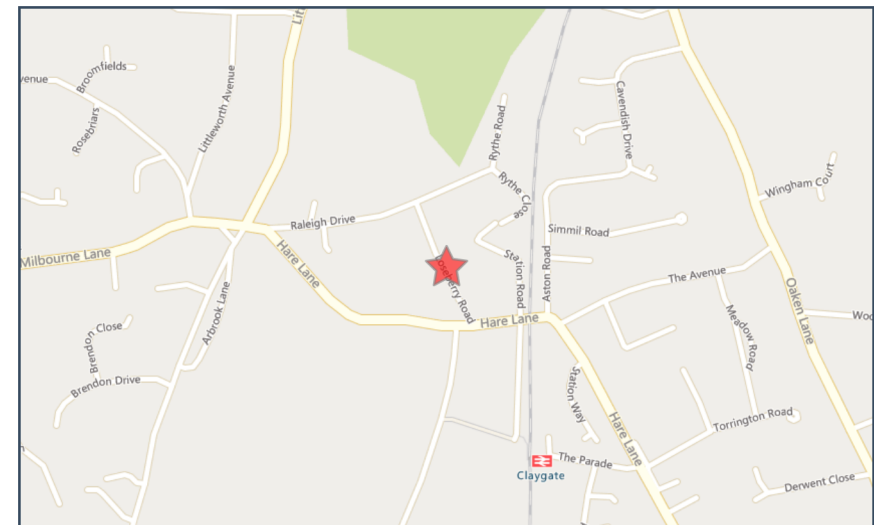
To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services



Validated Data

Crash Date: Tuesday, April 24, 2018 **Time of Crash:** 7:32:00 PM **Crash Reference:** 2018450288908

Highest Injury Severity:	Serious	Road Number:	U0	Number of Casualties:	1
Highway Authority:	Surrey			Number of Vehicles:	2
Local Authority:	Elmbridge Borough			OS Grid Reference:	514948 164037
Weather Description:	Fine without high winds				
Road Surface Description:	Dry				
Speed Limit:	30				
Light Conditions:	Daylight: regardless of presence of streetlights				
Carriageway Hazards:	None				
Junction Detail:	Not at or within 20 metres of junction				
Junction Pedestrian Crossing:	No physical crossing facility within 50 metres				
Road Type:	Single carriageway				
Junction Control:	Not Applicable				



For more information about the data please visit: www.crashmap.co.uk/home/Faq
To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services



Validated Data

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)		8 Female	21 - 25	Vehicle proceeding normally along the carriageway, not on a bend	Offside	Other	None	None
2	Car (excluding private hire)		5 Male	66 - 75	Vehicle is parked in the carriageway	Offside	Other	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Serious	Driver or rider	Female	21 - 25	Unknown or other	Unknown or other

For more information about the data please visit: www.crashmap.co.uk/home/Faq

To subscribe to unlimited reports using CrashMap Pro visit www.crashmap.co.uk/Home/Premium_Services

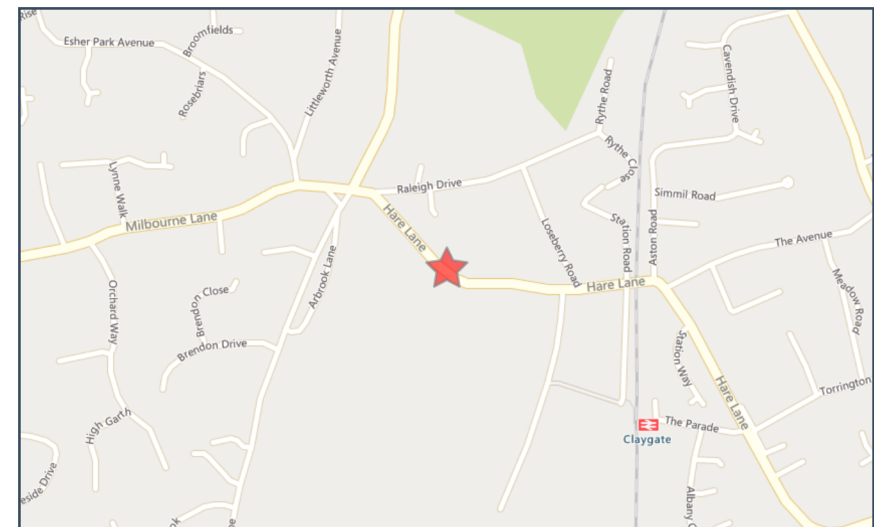


Validated Data

Crash Date: Friday, November 23, 2018 **Time of Crash:** 8:30:00 AM **Crash Reference:** 2018450802065

Highest Injury Severity: Slight **Road Number:** U0 **Number of Casualties:** 2
Highway Authority: Surrey **Number of Vehicles:** 1
Local Authority: Elmbridge Borough **OS Grid Reference:** 514791 163978

Weather Description: Fine without high winds
Road Surface Description: Wet or Damp
Speed Limit: 30
Light Conditions: Daylight: regardless of presence of streetlights
Carriageway Hazards: None
Junction Detail: Not at or within 20 metres of junction
Junction Pedestrian Crossing: No physical crossing facility within 50 metres
Road Type: Single carriageway
Junction Control: Not Applicable



For more information about the data please visit: www.crashmap.co.uk/home/Faq
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Validated Data

Vehicles involved

Vehicle Ref	Vehicle Type	Vehicle Age	Driver Gender	Driver Age Band	Vehicle Maneouvre	First Point of Impact	Journey Purpose	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	17	Female	36 - 45	Vehicle proceeding normally along the carriageway, on a right hand bend	Front	Taking pupil to/from school	None	Wall or fence

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Female	36 - 45	Unknown or other	Unknown or other
1	2	Slight	Vehicle or pillion passenger	Male	0 - 5	Unknown or other	Unknown or other

For more information about the data please visit: www.crashmap.co.uk/home/Faq

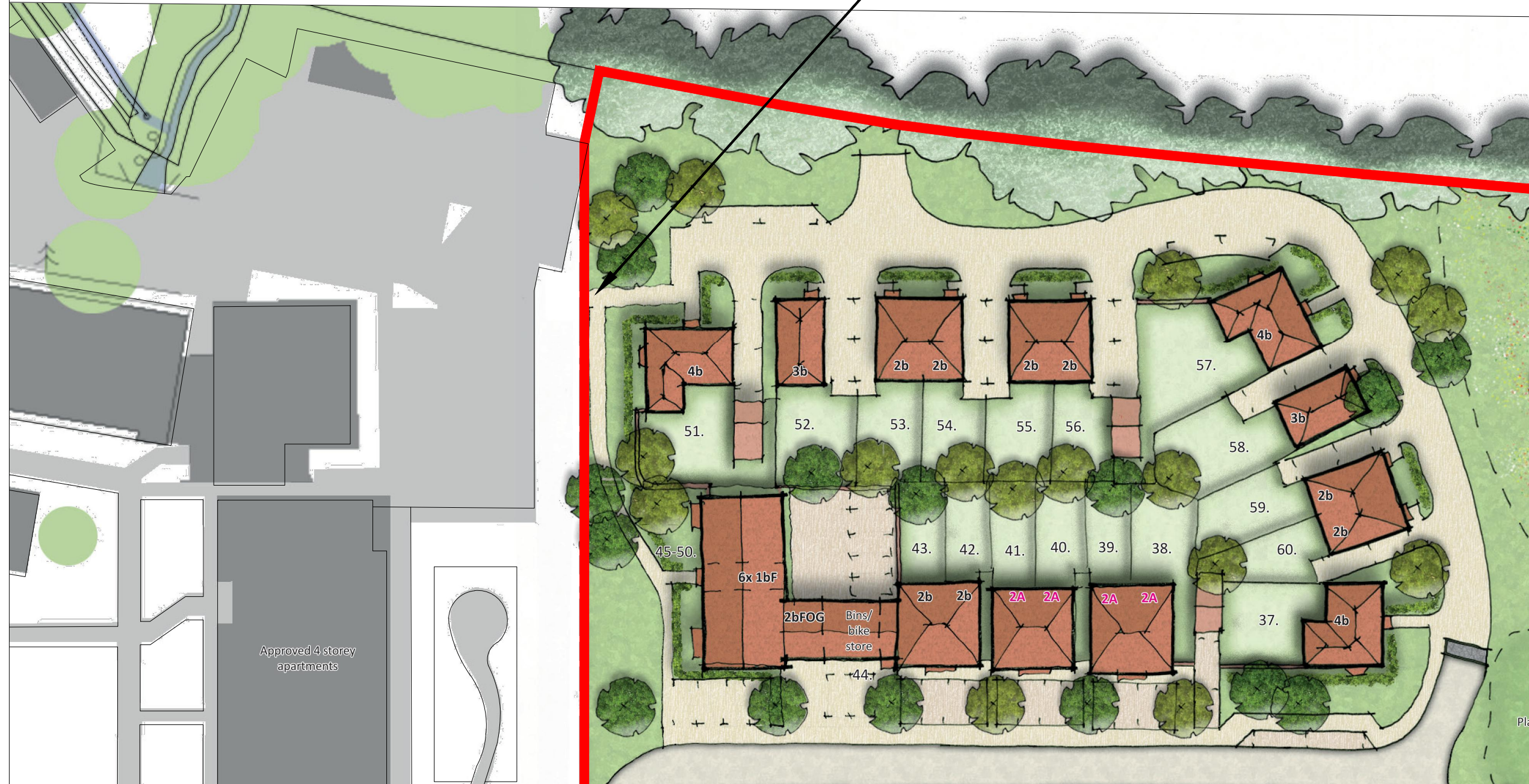
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Appendix F

Non Vehicular Access Point



Non Vehicular Access to Adjacent Site



Approved 4 storey apartments



Guildford - London - Reading
www.motion.co.uk

Project:
Claygate House, Claygate

Title:
Non Vehicular Access

Client:
The Owners of Claygate House

Drawing Status:

Scale: 1:500 (@ A3) Date: 28/06/23

Drawn: DR Checked: CS Approved: CS

Drawing: Revision:

1708022-08

