



LIVELANDS, LONDON ROAD, MARKS TEY, COLCHESTER
Highways Feasibility Assessment

LIVELANDS, LONDON ROAD, MARKS TEY, COLCHESTER

Highways Feasibility Assessment

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Revision and Date	Amendment Details	Revision Prepared By	Revision Approved By

1.0 INTRODUCTION

- 1.1 Create Consulting Engineers Ltd has been instructed by Mr A Mattin to produce this “Highways Feasibility Assessment” in support of the proposed residential development at the existing Livelihoods Business Park South of London Road, Marks Tey.
- 1.2 The area proposed for development is on the South side of London Road lying within the village of Marks Tey, as shown on Figure 1.1 below.



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Figure 1.1: Site Location

- 1.3 Marks Tey is a large village in Essex with a population of 1,816 according to the 2021 census, located approximately 10km West of Colchester.
- 1.4 Marks Tey is one of a group of villages called the Tey, also including Great Tey and Little Tey.
- 1.5 The village is well connected by road with the A12 extending East to Colchester and Southwest to Chelmsford and the A120 connecting Braintree to the West.
- 1.6 This Highways Feasibility Assessment provides information regarding the proposed access strategy into the Site to facilitate a future development of 60 residential dwellings and approx. 2,000sqm of commercial floorspace.
- 1.7 Photo 1.1 below shows London Road looking northwards from existing Site access.



Photo 1.1: London Road looking North

2.0 ROAD NETWORK

General Description

- 2.1 The Site proposed for development is currently in use as Livelihoods Business Park. The majority of the Site is used as a caravan/motorhome storage facility, with a number of businesses occupying the industrial units towards the northern end of the Site.
- 2.2 The Site lies on the Southern side of London Road between the A12 slip road to the West and the A12/A120/London Road four arm roundabout to the East.
- 2.3 A range of local services and facilities are within readily achievable walking and cycling distance of the Site for future residents. These include the Marks Tey Parish Hall and recreational ground, Marks Tey Pharmacy, post office, convenience store, restaurants, café and petrol filling station.



Photo 2.1: London Road looking north towards row of shops and bus stop

- 2.4 Existing Site users have access to the local bus stop located on London Road approximately 160m East of the Site access. From which the 371, 372, 506 and X71 services operate.

Bus departures from this stop
Marks Tey Post Office, O/S
Effective from 30/10/2022

Next bus times on your phone
Mobile internet: Use the QR code (left) if you can, or enter the stop code at www.nextbuses.mobi
By SMS: text the stop code to 84268. Add a space and service number for just that service.
Internet enquiries incur normal mobile internet charges. SMS messages cost 25p plus your normal text message charge.
Live Departure Information will be given if available (up to 3 mins) - otherwise scheduled times will be shown as clock times (eg. 10:07)

the code for this stop is esxgdgd

371 Colchester - Witham - Boreham - Chelmsford
First
Miles: 10, 21, 29, 35, 39, 45, 57
Stops: Marks Tey Post Office, Witham Town Centre, Newland Street, Boreham, Elm Way, Chelmer Village, Shopping Centre, Chelmsford City Centre, Bus Station

372 Colchester - Witham - Boreham - Chelmsford
First
Miles: 11, 22, 30, 36, 40, 47, 61
Stops: Marks Tey Post Office, Witham Town Centre, Newland Street, Boreham, Elm Way, Chelmer Village, Shopping Centre, Chelmsford City Centre, Bus Station

506 Colchester - Heybridge
STEPHENSON'S
Miles: 11, 15, 22, 27, 31, 34, 37, 39
Stops: Marks Tey Post Office, Witham Town Centre, Newland Street, Heybridge, Church Road

X71 Colchester - Witham - Chelmsford
First
Miles: 15, 28, 33, 45
Stops: Marks Tey Post Office, Witham Town Centre, Newland Street, Chelmsford City Centre, Bus Station

Monday to Friday

0613	0824	0837	1022	1222	1608	1849	1935
Sch	Sch	Sch	Sch	Sch	Sch	Sch	Sch
0648	0851	0922	1022	1422	1616	1723	2024
Sch	Sch	Sch	Sch	Sch	Sch	Sch	Sch
0720	0854	0922	1122	1522	1619	1758	2134
Sch	Sch	Sch	Sch	Sch	Sch	Sch	Sch
0712	0922	1222	1371	1648	1825	1935	2224
Sch	Sch	Sch	Sch	Sch	Sch	Sch	Sch
0821	1022	1222	1371	1648	1825	1935	2224
Sch	Sch	Sch	Sch	Sch	Sch	Sch	Sch

Saturday

0708	1022	1222	1371	1620	1720	1935	2134
Sch	Sch	Sch	Sch	Sch	Sch	Sch	Sch
0820	1122	1422	1571	1820	1920	2024	2224
Sch	Sch	Sch	Sch	Sch	Sch	Sch	Sch
0922	1222	1371	1571	1820	1920	2024	2224
Sch	Sch	Sch	Sch	Sch	Sch	Sch	Sch

Sunday

0921	1121	1321	1521	1721	1915	2015	2115
Sch	Sch	Sch	Sch	Sch	Sch	Sch	Sch

Notes:
a - Terminates at Witham, London Road
Sch - School Days Only

Photo 2.2: Bus Timetable 20/05/2023

- 2.5 There is also east and westbound bus stops located on the A120 approximately 200m walking distance from the Site access and made accessible via the A12 foot bridge. These stops are served by National Express 250, National Express 251, National Express 482, 82, 132, 370, 901 and 903 services.
- 2.6 There is currently no footway provision along the Site access road south of London Road into the Site and the access stem acts as a shared surface.
- 2.7 There is a pedestrian footway provided along both sides of London Road either side of the Site access. Approximately 100m East of the Site access there is a pedestrian footbridge on the northern side of London Road which extends over the A12 to the bus stops on the A120 and adjacent Marks Tey railway station.
- 2.8 There is also a public footpath accessed from the turning facility on London Road to the South of the Site access which runs along the western Site boundary. This footpath is regularly used. However, it could benefit from more regular maintenance as evidenced by Photo 2.3 below which shows the access from London Road overgrown, which could be off putting to potential users.



Photo 2.3: Access to the public footpath

- 2.9 Marks Tey railway station is located approximately 300m North of the Site access on the northern side of the A12. The railway station is on the Great Eastern Main Line and is situated between Colchester to the East and Kelvedon to the West, approximately 75km down the line from London Liverpool Street.
- 2.10 The typical off-peak service along the Great Eastern Main Line is two trains per hour to London Liverpool Street, one to Ipswich and one to Colchester Town. There is an hourly service along the branch line to Sudbury.
- 2.11 During peak times service frequencies may be increased and calling patterns varied including direct trains to Clacton on Sea. All services are operated by Greater Anglia.



Photo 2.4: London Road looking towards the footbridge over the A12

Traffic Volumes and Speeds

- 2.12 In the vicinity of the Site, the London Road carriageway is approximately 7m in width. A mandatory 30mph speed limit is in force along the local section of London Road extending West to the turning facility in advance of the A12 slip road.
- 2.13 An independent Automated Traffic Count (ATC) survey was undertaken on London Road in the vicinity of the Site access between 24th & 30th April 2015 and a further ATC was undertaken between 18th & 24th April 2023. The surveys provide traffic speed, volume and vehicle class data.
- 2.14 To assess actual speeds on the local section of road, The Design Manual for Roads & Bridges requires a sample size of at least 200 vehicles in each direction in line with TA22/81 “Vehicle Speed Measurement on All Purpose Roads”.
- 2.15 The results of the traffic surveys are presented in full at Appendix A of this report, and summarised in Table 2.1 below:

Road/Direction	Mean Speed (mph)	85 th ile Speed (mph)	Daily 24hrs (vpd 5day average)
London Road Northbound (2015)	30	39	364
London Road Southbound (2015)	35	44	3169
London Road Northbound (2023)	29	34	409
London Road Southbound (2023)	35	42	3935

Table 2.1: Traffic Survey Results

Local Accident Data

- 2.16 Five year recorded accident data has been obtained from Crashmap and this evidence shows there to be no prevailing road safety issues in the vicinity of the Site access onto London Road.

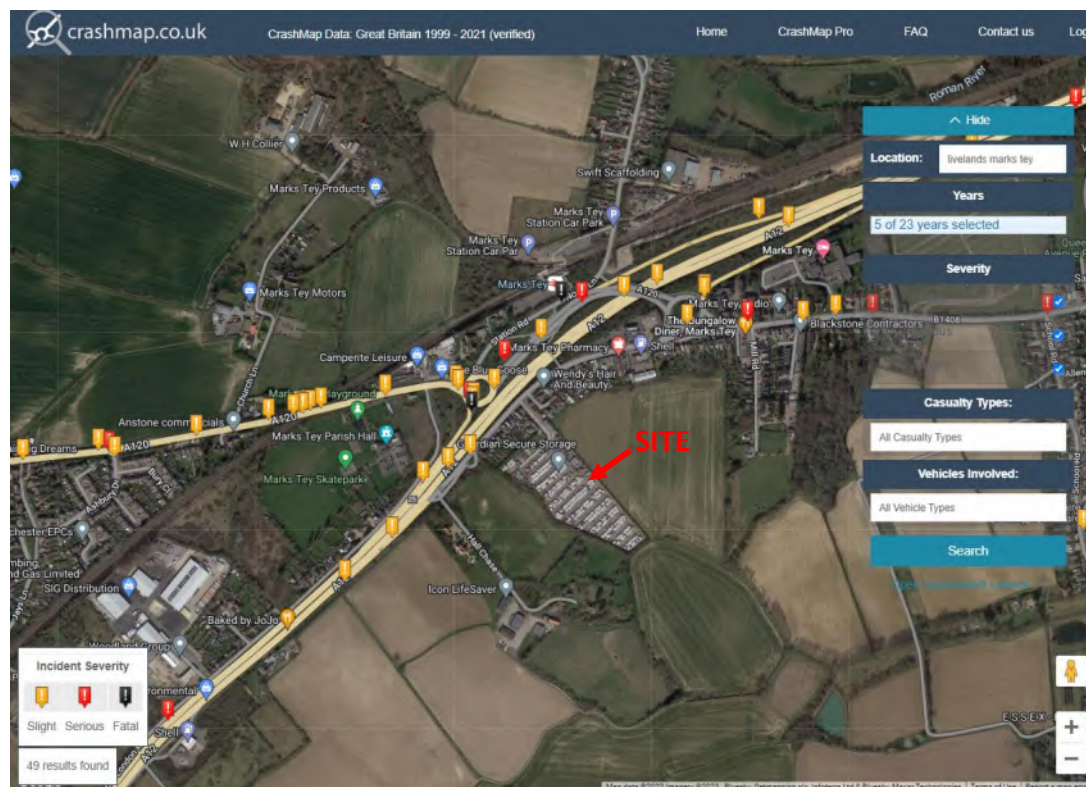


Figure 2.2: “Crashmap” Accident Data

- 2.17 There is one accident shown on London Road in the search area. The accident was located adjacent to the turning facility to the West of the Site. The accident occurred on 23rd March 2020 and was classified as ‘Slight’ in severity. It involved two vehicles and resulted in one casualty.

-
- 2.18 There are numerous accidents shown in the vicinity of the Site on the A12 and A120. However, these are predominantly recorded as 'Slight' in severity. Due to the high volumes of traffic on the A12 and A120 the number of accidents recorded is within expected levels.
- 2.19 With this in mind, the Crashmap accident data does not demonstrate any highway safety failings in the vicinity of the Site that would be exacerbated by the proposed development and therefore should not prevent the proposed development from coming forward.

3.0 PROPOSED DEVELOPMENT

- 3.1 The proposed development would deliver 60 residential dwellings and approximately 2,000sqm of commercial floorspace on the Site.

General Access Arrangements

- 3.2 This potential residential development would be accessed from an upgraded configuration of the existing access onto London Road.
- 3.3 Create drawing 870/03/011, as provided in the plans section of this report shows a potential access layout to serve future residential development.
- 3.4 The existing access arrangements (Drawing 870/03/010) to the Site are compromised with respect to “y-distance” visibility at a set-back of 2.4m from the current yield line on account of the alignment of London Road and adjacent property boundary lines.
- 3.5 Following extensive consultation with Essex County Council in 2015, the Highway Authority confirmed they would accept visibility splays of 70m x 2.4m x 70m to serve the proposed residential development. With follow up ATC surveys undertaken in 2023 demonstrating that the existing vehicles speeds have not increased since 2015 on London Road and there being no significant material changes to the local section of London Road since 2015, there is no reason why the previously agreed visibility splays measuring 70m x 2.4m x 70m should not now be considered acceptable.
- 3.6 The scheme (Drawing 870/03/011) proposes to improve y-distance visibility along London Road to the required standard by localised building out of the existing channel line on the South side of the road. This will reduce the main carriageway width from approximately 7.3m to 6.0m, although, still amply sufficient for opposing two-way HGV and bus movements, for example. The resultant effect is to move forward the existing yield line such that visibility is substantially improved compared to the existing situation. An attenuating effect on traffic speeds on London Road is also expected on account of the localised reduction in overall road width.
- 3.7 The scheme shown on Drawing 870/03/011 also involves a new over-run area immediately to the Northeast. This is aimed at encouraging cars in the neighbouring, wide lay-by to park close to the kerb and reduce the propensity for these parked cars to obstruct the visibility of drivers pulling out of the Site’s improved access point.
- 3.8 The “spine” estate road, incorporating footway(s) will then lead to/from from the main developable area of the Site.

- 3.9 Following the recently recorded ATC results, it should be noted that in response to the resultant 85th%ile traffic speeds recorded, our Client would also be willing to fund the provision of a flashing 30mph vehicle activated sign (VAS) in conjunction with the proposed development. The proposed access scheme and 30mph VAS are expected to substantially attenuate future traffic speeds compared to the “do-nothing” results of the recent traffic survey.
- 3.10 The access design presented on drawing 870/03/011 is adequate to accommodate a development of up to 60 residential dwellings & approximately 2000 sqm of commercial space.



Photo 3.1: Existing Site access looking towards London Road

- 3.11 A turning head would be included within the masterplan layout to enable penetration of the Site by refuse/delivery vehicles without the requirement for such vehicles to reverse out onto the London Road when existing the development.

Existing Traffic Generation

- 3.12 The Site is currently occupied by a caravan/motorhome storage facility along with a number of businesses that occupy the northern section of the Site.

- 3.13 To quantify the existing traffic generated by the existing activities on the Site, data has been extracted from the Site access CCTV camera. The data includes vehicle specification and volumes and full outputs are included at Appendix B.
- 3.14 Table 3.1 below summaries the existing Site trip generation data.

Trip Generation	AM (0800-0900)		PM (1700-1800)		12-Hour	
	Arr	Dep	Arr	Dep	Arr	Dep
Vehicles	10	7	8	15	133	134

Table 3.1: Existing Trip Generation**Potential Traffic Generation & Traffic Impact**

- 3.15 To provide insight into the potential travel demands arising from the proposed development, the TRICS database has been utilised to obtain “best-fit” trip rates for “Residential – Houses Privately Owned” situated in edge of town locations. A copy of the TRICS data is included at Appendix C of this report.
- 3.16 Tables 3.2 and 3.3 below summarise an account of potential traffic generation associated with the proposed residential dwellings.

Private House Trip Rates	AM (0800-0900)		PM (1700-1800)		12-Hour	
	Arr	Dep	Arr	Dep	Arr	Dep
Vehicles	0.195	0.366	0.347	0.180	2.510	2.503
Cyclists	0.008	0.004	0.006	0.003	0.043	0.048
Vehicle Occupants	0.223	0.598	0.468	0.245	3.303	3.365
Pedestrians	0.048	0.130	0.052	0.039	0.527	0.526
Public Transport	0	0.03	0.019	0.003	0.117	0.105
Total Person Trips	0.279	0.762	0.545	0.29	3.99	4.044

Table 3.2: Private House Residential Trip Rates

Trip Generation	AM (0800-0900)		PM (1700-1800)		12-Hour	
	Arr	Dep	Arr	Dep	Arr	Dep
Vehicles	12	22	21	11	151	150
Cyclists	0	0	0	0	3	3
Vehicle Occupants	13	36	28	15	198	202
Pedestrians	3	8	3	2	32	32
Public Transport	0	2	1	0	7	6
Total Person Trips	16	46	32	17	240	243

Table 3.3: Residential Trip Generation (60 new dwellings) rounded to nearest integer

Private House Trip Rates	AM (0800-0900)		PM (1700-1800)		12-Hour	
	Arr	Dep	Arr	Dep	Arr	Dep
Vehicles	1.427	0.341	0.323	0.956	7.408	7.483
Cyclists	0.062	0	0	1.117	0.129	0.141
Vehicle Occupants	1.508	8.686	0.428	1.179	9.722	9.971
Pedestrians	2.606	1.241	0.087	0.074	0.758	0.769
Public Transport	0.155	0	0.031	0.155	11.789	11.292
Total Person Trips	4.331	9.927	0.546	2.525	22.398	22.173

Table 3.4: Employment Trip Rates

Trip Generation	AM (0800-0900)		PM (1700-1800)		12-Hour	
	Arr	Dep	Arr	Dep	Arr	Dep
Vehicles	29	7	6	19	148	150
Cyclists	1	0	0	1	3	3
Vehicle Occupants	30	9	9	24	194	199
Pedestrians	3	1	2	1	15	15
Public Transport	3	0	1	3	12	11
Total Person Trips	37	10	12	29	224	228

Table 3.5: Employment Trip Generation (2000sqm) rounded to nearest integer

Trip Generation	AM (0800-0900)		PM (1700-1800)		12-Hour	
	Arr	Dep	Arr	Dep	Arr	Dep
Vehicles	43	33	30	32	324	325
Cyclists	2	0	0	1	6	6
Vehicle Occupants	46	51	42	41	425	434
Pedestrians	6	10	6	4	52	52
Public Transport	3	2	2	3	20	18
Total Person Trips	57	63	50	49	503	510

Table 3.6: Combined residential and employment trip generation

Trip Generation	AM (0800-0900)		PM (1700-1800)		12-Hour	
	Arr	Dep	Arr	Dep	Arr	Dep
Vehicles	31	22	19	15	166	166

Table 3.7: Proposed Development Net Trip Generation

- 3.17 As demonstrated in Table 3.7 the levels of additional traffic generation arising from the proposed development would amount to approximately 53 additional vehicle trips during the morning peak hour and 34 additional vehicle trips during the evening peak hour.

-
- 3.18 Due to the location and nature of London Road the estimated level of additional traffic it is not anticipated to give rise to any significant impact on the free-flow of traffic on London Road and would be unlikely to give rise to any material impact on neighbouring junctions on the local highway road network. However, additional analysis including offsite junction capacity modelling could be provided to demonstrate this as part of a full Transport Assessment at the request of the highway authority.

4.0 CONCLUSIONS

- 4.1 Create Consulting Engineers Ltd has been instructed by Livelihoods to produce this “Highways Feasibility Assessment” in support of the proposed residential development at the existing Livelihoods Business Park South of London Road, Marks Tey.
- 4.2 The Site lies on the Southern side of London Road between the A12 slip road to the West and the A12/A120/London Road four arm roundabout to the East.
- 4.3 The Site is well located in relation to a range of public services and facilities as well as benefitting from good connections to public transport such as bus stops and Marks Tey railway station.
- 4.4 A review of Crashmap data confirmed there are no prevailing road safety issues in the vicinity of the Site.
- 4.5 Create drawing 870/03/011, as provided in the plans section of this report shows a potential access layout to serve future residential development. This design offers improved pedestrian footways into the Site as well as increased visibility at the give way onto London Road. The reduction of the London Road width adjacent to the Site access would also act as a traffic calming feature to help reduce vehicle speeds along London Road and improve safety for all road users.
- 4.6 A turning head would be included within the masterplan layout to enable penetration of the Site by refuse/delivery vehicles without the requirement for such vehicles to reverse out onto London Road when existing the development.
- 4.7 The levels of additional traffic arising from the proposed 60 residential dwellings and 2000sqm employment use at this location would generate in the order of 53 two-way vehicle trips during the morning peak and 34 two-way vehicle trips during the evening peak hour of activity.
- 4.8 Due to the location and nature of London Road the estimated level of additional traffic it is not anticipated to give rise to any significant impact on the free-flow of traffic on London Road and would be unlikely to give rise to any material impact on neighbouring junctions on the local highway road network. However, additional analysis including offsite junction capacity modelling could be provided to demonstrate this as part of a full Transport Assessment at the request of the highway authority.
- 4.9 With respect to transport matters, the findings of this Highways Feasibility Assessment are that the local Highway Authority should have no significant concerns with respect to the proposed residential development at the Livelihoods Site off London Road, Marks Tey, from coming forward.

5.0 DISCLAIMER

- 5.1 Create Consulting disclaims any responsibility to the Client and others in respect of any matters outside the scope of this report.
- 5.2 The copyright of this report is vested in Create Consulting Engineers Ltd and Mr A Mattin. The Client, or his appointed representatives, may copy the report for purposes in connection with the development described herein. It shall not be copied by any other party or used for any other purposes without the written consent of Create Consulting Engineers Ltd or Mr A Mattin.
- 5.3 Create Consulting Engineers Ltd accepts no responsibility whatsoever to other parties to whom this report, or any part thereof, is made known. Any such other parties rely upon the report at their own risk.

APPENDICES

APPENDIX A

Marks Tey ATC, London Road

Produced by PCC Traffic Information Consultancy Ltd.

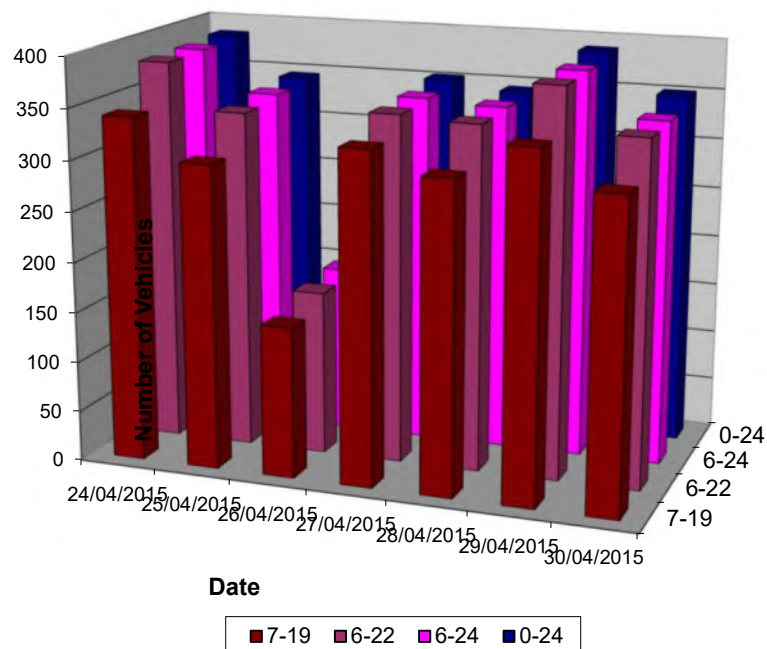
Channel 1 - Northbound

Vehicle Flow

Week 1

Hr Ending	24/04/2015 Friday	25/04/2015 Saturday	26/04/2015 Sunday	27/04/2015 Monday	28/04/2015 Tuesday	29/04/2015 Wednesday	30/04/2015 Thursday	5 Day Ave	7 Day Ave
1	0	0	1	0	0	0	0	0	0
2	0	0	0	0	0	1	0	0	0
3	0	2	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	3	0	1	2	1	1
6	3	2	0	2	1	4	8	4	3
7	16	5	2	10	14	11	8	12	9
8	17	11	5	14	13	17	26	17	15
9	14	18	6	20	24	20	16	19	17
10	25	17	15	32	24	37	27	29	25
11	28	35	22	39	34	38	38	35	33
12	30	28	15	26	22	38	19	27	25
13	38	41	18	24	33	36	33	33	32
14	26	51	14	29	25	20	21	24	27
15	26	27	10	28	22	27	23	25	23
16	43	17	8	25	28	29	19	29	24
17	32	23	10	42	29	23	28	31	27
18	30	11	17	26	34	34	35	32	27
19	32	22	10	22	18	21	19	22	21
20	14	23	8	4	14	15	18	13	14
21	7	5	3	3	5	13	7	7	6
22	3	2	0	1	2	3	2	2	2
23	0	2	2	1	2	1	0	1	1
24	1	3	1	1	0	0	1	1	1
7-19	341	301	150	327	306	340	304	324	296
6-22	381	336	163	345	341	382	339	358	327
6-24	382	341	166	347	343	383	340	359	329
0-24	385	345	167	352	344	389	350	364	333

Vehicle Flow (Channel 1)



Marks Tey ATC, London Road

Produced by PCC Traffic Information Consultancy Ltd.

Channel 1 - Northbound

Average Speed

Week 1

Hr Ending	24/04/2015 Friday	25/04/2015 Saturday	26/04/2015 Sunday	27/04/2015 Monday	28/04/2015 Tuesday	29/04/2015 Wednesday	30/04/2015 Thursday
1	-	-	15.5	-	-	-	-
2	-	-	-	-	-	33.0	-
3	-	25.5	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	30.5	-	15.5	38.0
6	22.2	26.8	-	31.8	15.5	25.5	27.7
7	34.9	30.0	29.2	29.8	31.6	27.8	30.8
8	29.9	28.9	23.5	31.4	29.0	30.6	32.3
9	29.6	29.7	32.6	32.0	31.3	30.4	32.1
10	32.3	29.8	30.5	29.6	29.2	27.6	29.5
11	31.4	29.7	31.1	30.5	29.1	28.9	28.7
12	27.7	29.2	31.0	30.8	25.5	30.0	25.2
13	28.7	31.8	31.3	31.9	28.5	30.4	28.5
14	31.7	29.4	30.9	30.9	30.7	30.4	29.7
15	31.6	29.7	31.8	29.5	28.9	28.3	29.6
16	32.3	32.0	28.6	28.4	32.2	31.2	31.7
17	30.7	30.1	30.8	30.9	31.9	31.6	31.6
18	31.8	29.3	30.3	31.4	28.8	33.0	31.7
19	33.2	34.0	32.8	31.5	32.9	30.7	32.1
20	31.8	32.8	31.1	33.6	33.9	30.7	30.4
21	29.4	25.5	30.5	32.2	38.0	29.5	30.1
22	25.5	25.5	-	58.0	33.0	33.8	29.2
23	-	25.5	20.5	38.0	38.0	43.0	-
24	38.0	28.0	25.5	33.0	-	-	33.0
10-12	29.5	29.5	31.0	30.6	27.7	29.4	27.6
14-16	32.0	30.6	30.4	29.0	30.8	29.8	30.5
0-24	31.0	30.3	30.5	30.8	30.2	30.1	30.2

7 Day Ave 30.4

Channel 1 - Northbound

85th Percentile

Hr Ending	24/04/2015 Friday	25/04/2015 Saturday	26/04/2015 Sunday	27/04/2015 Monday	28/04/2015 Tuesday	29/04/2015 Wednesday	30/04/2015 Thursday
1	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-
3	-	26.3	-	-	-	-	-
4	-	-	-	-	-	-	-
5	-	-	-	43.2	-	-	38.5
6	26.2	38.1	-	38.2	-	25.9	33.4
7	43.5	33.6	33.1	33.6	38.5	33.1	33.1
8	38.6	38.5	25.6	33.1	38.5	38.8	38.7
9	33.3	38.3	38.8	33.5	38.5	33.5	43.9
10	38.3	38.6	33.3	38.9	38.4	33.8	43.5
11	33.8	38.6	38.0	38.3	38.4	38.6	38.1
12	33.0	33.3	33.3	38.8	33.3	38.8	26.3
13	33.8	38.3	38.4	38.4	33.1	33.0	33.4
14	38.8	33.8	38.3	38.3	38.2	33.2	38.5
15	38.7	33.8	38.9	33.9	39.0	33.1	38.5
16	38.0	38.6	34.0	33.6	38.1	38.1	38.2
17	33.4	39.0	33.4	38.6	33.4	38.3	38.3
18	38.9	38.9	38.3	38.4	33.4	38.1	38.1
19	38.8	43.2	38.2	38.1	38.5	38.0	38.6
20	38.4	38.7	38.2	38.6	43.2	38.5	38.2
21	49.0	26.5	43.6	38.7	58.5	38.7	38.9
22	26.4	25.7	-	-	33.3	43.5	33.1
23	-	26.0	25.9	-	43.6	-	-
24	-	33.1	-	-	-	-	-
10-12	33.9	39.0	38.7	38.5	33.5	38.1	38.3
14-16	38.4	33.7	38.3	33.9	38.2	33.2	38.9
0-24	38.5	38.0	38.6	38.4	38.9	38.7	38.8

7 Day Ave 38.6

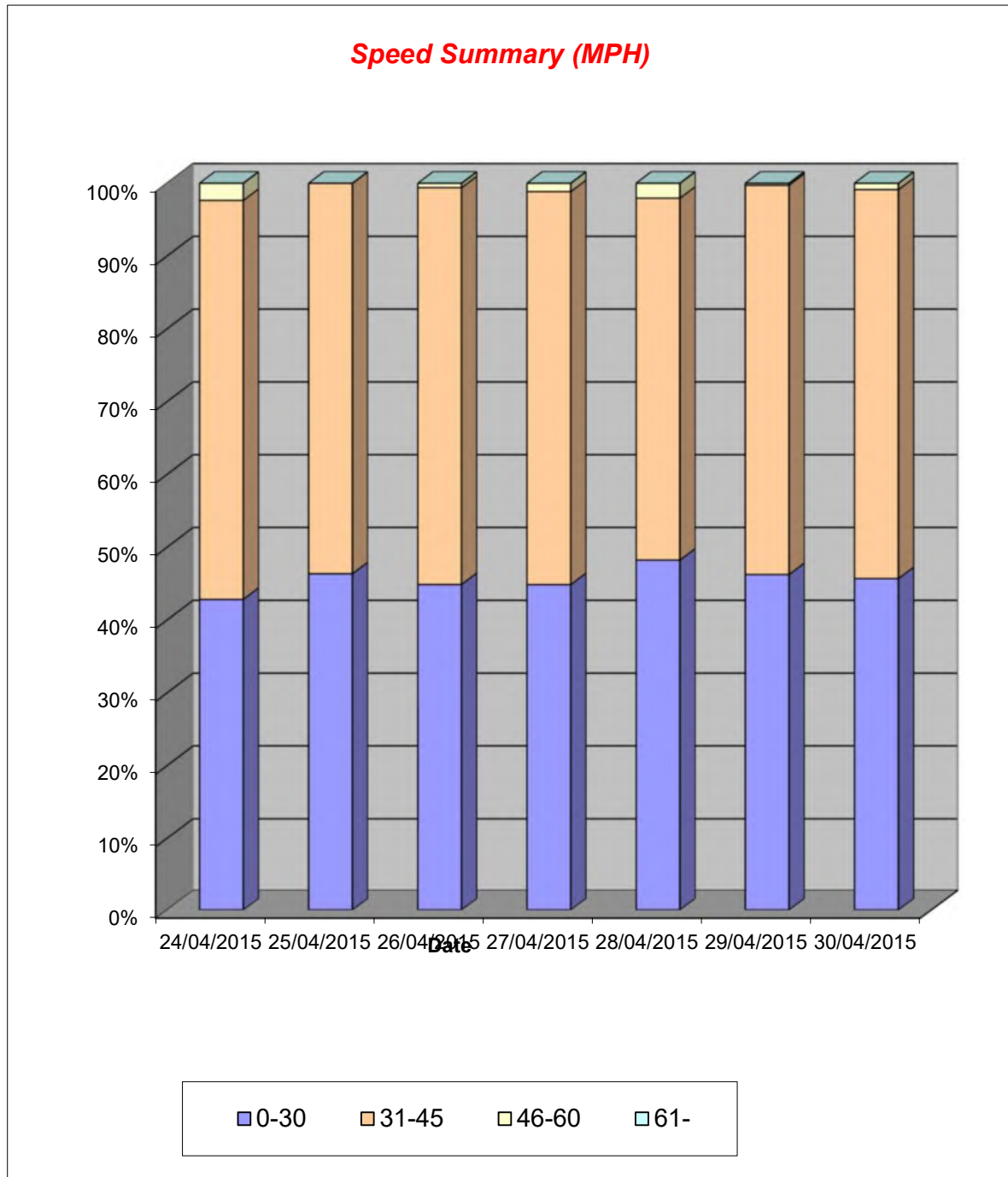
Produced by PCC Traffic Information Consultancy Ltd.

Channel 1 - Northbound

Speed Summary

Week 1

	24/04/2015	25/04/2015	26/04/2015	27/04/2015	28/04/2015	29/04/2015	30/04/2015
Speed (MPH)	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
0-30	165	160	75	158	166	180	160
31-45	211	185	91	190	171	208	187
46-60	9	0	1	4	7	1	3
61-	0	0	0	0	0	0	0
TOTAL	385	345	167	352	344	389	350



Marks Tey ATC, London Road

Produced by PCC Traffic Information Consultancy Ltd.

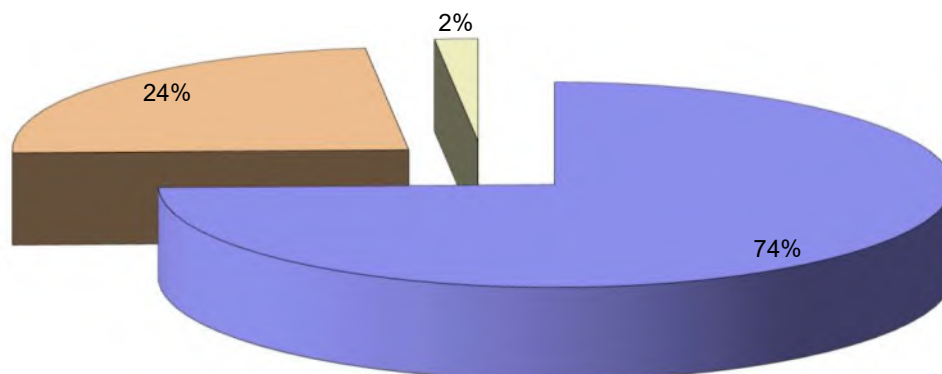
Channel 1 - Northbound

Vehicle Class

Week 1

Classes Day / Time	Car / LGV / Caravan - 1	OGV1 / Bus - 2,3,5,6,7,12	OGV2 - 4,8,9,10,11,13	TOTAL - 1-13
24/04/2015				
7-19	257	83	1	341
6-22	285	92	4	381
6-24	286	92	4	382
0-24	288	92	5	385
25/04/2015				
7-19	254	47	0	301
6-22	281	54	1	336
6-24	286	54	1	341
0-24	290	54	1	345
26/04/2015				
7-19	122	27	1	150
6-22	134	27	2	163
6-24	136	28	2	166
0-24	136	29	2	167
27/04/2015				
7-19	238	85	4	327
6-22	247	94	4	345
6-24	249	94	4	347
0-24	252	96	4	352
28/04/2015				
7-19	234	60	12	306
6-22	256	70	15	341
6-24	257	70	16	343
0-24	258	70	16	344
29/04/2015				
7-19	236	101	3	340
6-22	265	112	5	382
6-24	266	112	5	383
0-24	269	115	5	389
30/04/2015				
7-19	217	81	6	304
6-22	240	92	7	339
6-24	241	92	7	340
0-24	245	97	8	350
Average				
7-19	223	69	4	296
6-22	244	77	5	327
6-24	246	77	6	329
0-24	248	79	6	333

Total Vehicle Class Distribution



Marks Tey ATC, London Road

Produced by PCC Traffic Information Consultancy Ltd.

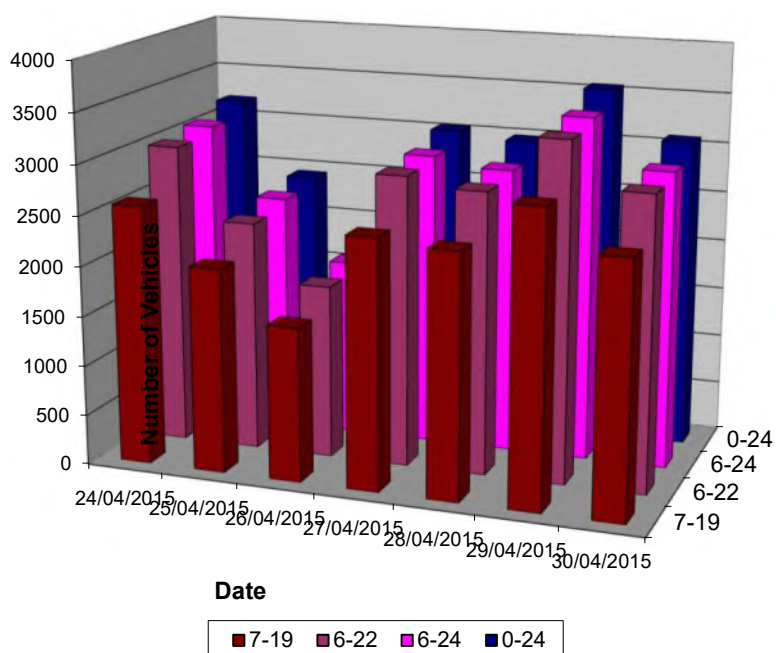
Channel 2 - Southbound

Vehicle Flow

Week 1

Hr Ending	24/04/2015 Friday	25/04/2015 Saturday	26/04/2015 Sunday	27/04/2015 Monday	28/04/2015 Tuesday	29/04/2015 Wednesday	30/04/2015 Thursday	5 Day Ave	7 Day Ave
1	9	12	21	2	2	11	0	5	8
2	4	3	7	1	3	4	6	4	4
3	0	5	6	0	5	2	5	2	3
4	4	3	4	3	8	4	8	5	5
5	14	7	6	19	20	22	16	18	15
6	91	28	13	77	92	92	95	89	70
7	206	58	37	229	207	245	218	221	171
8	293	92	34	360	349	360	338	340	261
9	279	117	71	340	314	371	321	325	259
10	223	143	107	198	209	283	202	223	195
11	184	210	156	194	178	306	165	205	199
12	187	213	182	159	167	246	166	185	189
13	222	233	198	174	191	198	198	197	202
14	183	206	159	152	156	217	156	173	176
15	213	195	141	173	163	188	184	184	180
16	252	185	167	196	170	208	190	203	195
17	195	180	143	208	197	182	198	196	186
18	194	133	94	204	213	207	240	212	184
19	163	132	88	127	119	138	149	139	131
20	118	104	68	77	74	95	92	91	90
21	60	61	68	75	62	63	56	63	64
22	38	39	22	32	40	51	40	40	37
23	30	41	30	24	24	49	18	29	31
24	32	37	9	12	16	13	21	19	20
7-19	2588	2039	1540	2485	2426	2904	2507	2582	2356
6-22	3010	2301	1735	2898	2809	3358	2913	2998	2718
6-24	3072	2379	1774	2934	2849	3420	2952	3045	2769
0-24	3194	2437	1831	3036	2979	3555	3082	3169	2873

Vehicle Flow (Channel 2)



Marks Tey ATC, London Road

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Southbound

Average Speed

Week 1

Hr Ending	24/04/2015 Friday	25/04/2015 Saturday	26/04/2015 Sunday	27/04/2015 Monday	28/04/2015 Tuesday	29/04/2015 Wednesday	30/04/2015 Thursday
1	38.0	34.2	38.1	40.5	40.5	34.1	-
2	43.0	44.7	41.6	53.0	41.3	43.6	37.6
3	-	35.0	40.5	-	44.0	45.5	38.5
4	40.5	48.0	33.6	43.0	38.9	37.4	39.9
5	41.9	35.5	41.8	36.4	42.4	42.4	38.0
6	39.8	37.7	42.6	38.9	40.1	40.2	38.9
7	37.4	38.2	37.3	36.5	36.9	37.3	37.7
8	37.3	37.6	39.2	36.3	35.6	35.5	34.9
9	35.5	36.6	36.9	35.4	34.5	33.4	35.0
10	35.5	33.8	37.0	34.9	34.2	28.7	34.3
11	34.4	32.5	34.6	34.6	32.9	29.3	32.3
12	32.7	34.0	34.5	34.0	31.0	30.2	31.2
13	32.1	33.2	33.5	34.8	31.0	30.0	30.6
14	33.9	32.3	35.9	33.5	33.7	32.5	33.8
15	33.3	33.4	34.9	31.7	32.1	31.8	35.4
16	33.8	34.8	35.8	31.9	35.9	33.7	34.8
17	33.2	33.8	37.6	34.2	34.3	34.6	33.9
18	33.8	36.5	35.7	34.8	33.6	34.4	34.4
19	34.0	34.3	36.0	34.8	35.8	35.2	35.6
20	35.7	34.1	37.8	36.9	35.8	33.4	35.3
21	35.3	34.6	36.6	36.6	34.8	33.8	35.7
22	37.9	35.4	38.9	38.1	36.9	39.0	37.1
23	36.7	37.8	33.4	40.1	37.9	38.0	37.2
24	37.5	35.7	38.0	35.7	38.2	39.2	38.2
10-12	33.5	33.3	34.6	34.3	32.0	29.7	31.7
14-16	33.6	34.1	35.4	31.8	34.0	32.8	35.1
0-24	34.9	34.4	35.9	35.0	34.5	33.2	34.6

7 Day Ave 34.6

Channel 2 - Southbound

85th Percentile

Hr Ending	24/04/2015 Friday	25/04/2015 Saturday	26/04/2015 Sunday	27/04/2015 Monday	28/04/2015 Tuesday	29/04/2015 Wednesday	30/04/2015 Thursday
1	43.3	43.9	43.5	43.1	49.0	44.0	-
2	53.7	58.6	58.4	-	58.8	58.6	43.8
3	-	43.3	48.5	-	58.7	48.9	53.7
4	48.3	53.1	38.2	48.8	48.4	48.7	43.4
5	48.1	43.5	58.6	43.4	48.7	53.4	48.0
6	48.0	43.2	48.5	48.5	48.3	48.7	48.2
7	43.3	49.0	43.7	43.1	43.4	43.1	48.2
8	43.8	43.1	48.9	43.1	43.4	43.8	43.5
9	43.3	43.0	43.4	43.2	43.9	38.7	43.4
10	43.2	43.3	43.3	43.0	43.1	38.5	43.1
11	38.5	38.5	43.3	43.7	38.6	38.2	38.3
12	38.3	43.9	43.2	43.5	38.3	38.2	38.6
13	38.3	38.5	43.5	38.6	38.1	33.3	38.8
14	38.0	43.4	43.2	43.2	38.2	33.8	38.5
15	38.5	38.8	43.6	38.5	38.1	38.1	43.2
16	43.2	43.8	43.4	38.7	43.4	38.5	43.9
17	43.9	38.7	43.9	43.8	44.0	43.8	38.4
18	43.6	43.7	43.5	43.4	43.5	43.8	43.3
19	43.8	44.0	43.2	43.9	43.5	43.3	43.8
20	43.9	43.3	43.7	43.7	44.0	39.0	43.2
21	43.3	43.5	43.7	43.1	43.2	43.8	48.4
22	48.5	43.4	43.6	48.6	43.4	48.7	43.2
23	43.1	43.7	43.8	48.7	43.4	43.9	43.9
24	48.6	43.2	48.2	43.0	53.3	48.9	48.6
10-12	38.4	43.4	43.8	43.4	38.5	38.4	38.4
14-16	39.0	38.5	43.2	38.4	43.1	38.1	43.4
0-24	43.1	43.8	44.0	43.3	43.5	44.0	43.9

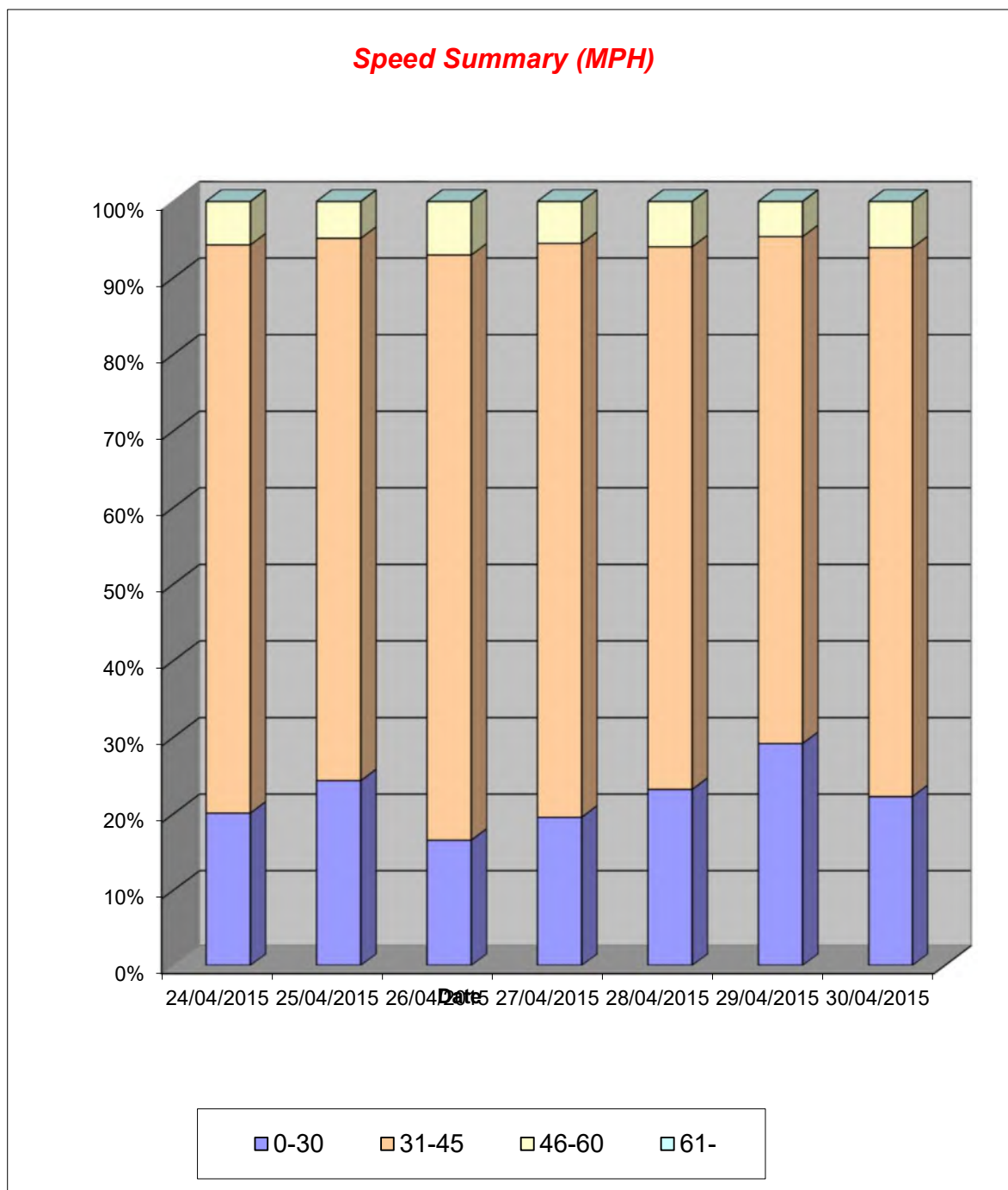
7 Day Ave 43.7

Produced by PCC Traffic Information Consultancy Ltd.

Speed Summary

Week 1

	24/04/2015	25/04/2015	26/04/2015	27/04/2015	28/04/2015	29/04/2015	30/04/2015
Speed (MPH)	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
0-30	643	594	304	595	692	1039	687
31-45	2370	1726	1399	2275	2111	2353	2209
46-60	181	117	128	166	176	163	186
61-	0	0	0	0	0	0	0
TOTAL	3194	2437	1831	3036	2979	3555	3082

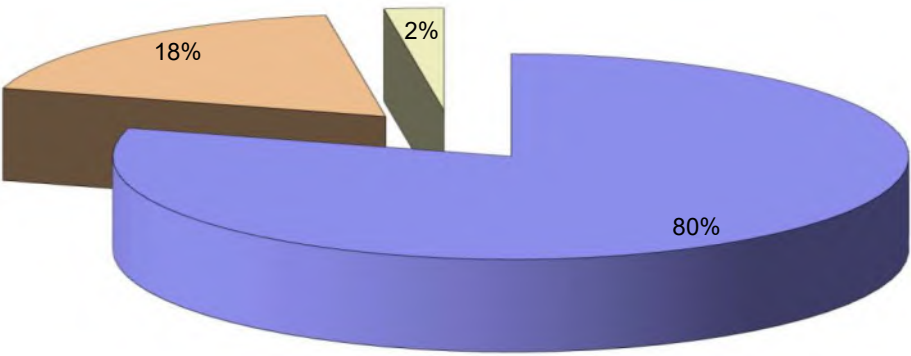


Marks Tey ATC, London Road

Produced by PCC Traffic Information Consultancy Ltd.

Channel 2 - Southbound		Vehicle Class		Week 1
Classes Day / Time	Car / LGV / Caravan - 1	OGV1 / Bus - 2,3,5,6,7,12	OGV2 - 4,8,9,10,11,13	TOTAL - 1-13
24/04/2015				
7-19	2044	481	63	2588
6-22	2372	568	70	3010
6-24	2427	575	70	3072
0-24	2510	609	75	3194
25/04/2015				
7-19	1803	222	14	2039
6-22	2026	259	16	2301
6-24	2101	262	16	2379
0-24	2146	273	18	2437
26/04/2015				
7-19	1415	117	8	1540
6-22	1584	139	12	1735
6-24	1616	145	13	1774
0-24	1665	152	14	1831
27/04/2015				
7-19	1903	521	61	2485
6-22	2203	615	80	2898
6-24	2233	620	81	2934
0-24	2305	644	87	3036
28/04/2015				
7-19	1897	455	74	2426
6-22	2178	545	86	2809
6-24	2212	549	88	2849
0-24	2297	588	94	2979
29/04/2015				
7-19	2230	616	58	2904
6-22	2563	719	76	3358
6-24	2619	725	76	3420
0-24	2706	763	86	3555
30/04/2015				
7-19	1932	489	86	2507
6-22	2240	573	100	2913
6-24	2274	576	102	2952
0-24	2353	618	111	3082
Average				
7-19	1889	414	52	2356
6-22	2167	488	63	2718
6-24	2212	493	64	2769
0-24	2283	521	69	2873

Total Vehicle Class Distribution





London Road, Marks Tey ATC

Site No. 6162

Site Ref. 616201

Vehicle Count Report

Week Begin: 18 April 2023

Channel: Northbound

	Tue Apr 18	Wed Apr 19	Thu Apr 20	Fri Apr 21	Sat Apr 22	Sun Apr 23	Mon Apr 24	5-Day Ave.	7-Day Ave.
00:00	0	0	0	0	2	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	2	0	0	0
04:00	0	0	0	0	1	0	0	0	0
05:00	1	1	0	2	1	0	2	1	1
06:00	11	12	10	5	3	1	4	8	7
07:00	10	13	15	9	5	1	11	12	9
08:00	22	20	32	22	14	9	23	24	20
09:00	31	34	34	24	30	8	33	31	28
10:00	38	44	43	46	32	9	23	39	34
11:00	37	56	47	38	40	13	37	43	38
12:00	32	38	46	51	23	12	31	40	33
13:00	29	42	40	38	24	12	35	37	31
14:00	47	43	41	34	33	5	28	39	33
15:00	33	41	47	28	22	12	32	36	31
16:00	31	43	40	29	8	11	36	36	28
17:00	31	21	24	32	14	8	21	26	22
18:00	15	15	14	17	18	10	16	15	15
19:00	11	8	17	10	19	10	13	12	13
20:00	5	8	6	4	8	5	5	6	6
21:00	1	4	4	4	3	2	2	3	3
22:00	1	1	2	4	2	2	1	2	2
23:00	0	0	0	3	0	2	0	1	1
Total									
12H(7-19)	356	410	423	368	263	110	326	377	322
16H(6-22)	384	442	460	391	296	128	350	405	350
18H(6-24)	385	443	462	398	298	132	351	408	353
24H(0-24)	386	444	462	400	302	134	353	409	354
AM Peak	10:00 38	11:00 56	11:00 47	10:00 46	11:00 40	11:00 13	11:00 37	11:00 43	11:00 38
PM Peak	14:00 47	16:00 43	15:00 47	12:00 51	14:00 33	15:00 12	16:00 36	12:00 40	12:00 33

Site No. 6162

Site Ref. 616201

Vehicle Count Report

Week Begin: 18 April 2023

Channel: Southbound

	Tue Apr 18	Wed Apr 19	Thu Apr 20	Fri Apr 21	Sat Apr 22	Sun Apr 23	Mon Apr 24	5-Day Ave.	7-Day Ave.
00:00	6	9	9	9	11	15	6	8	9
01:00	5	15	4	7	7	12	2	7	7
02:00	2	10	3	7	6	8	1	5	5
03:00	14	19	8	9	10	8	11	12	11
04:00	25	27	27	29	24	10	25	27	24
05:00	125	110	113	101	31	15	105	111	86
06:00	319	349	284	248	61	29	278	296	224
07:00	432	494	410	342	86	57	432	422	322
08:00	348	459	358	325	141	119	352	368	300
09:00	257	378	279	225	193	131	243	276	244
10:00	261	349	237	243	233	177	238	266	248
11:00	228	350	251	218	243	193	221	254	243
12:00	195	275	223	254	225	225	220	233	231
13:00	219	234	209	260	237	217	204	225	226
14:00	245	235	215	207	204	203	202	221	216
15:00	251	269	256	222	200	173	230	246	229
16:00	308	293	277	258	186	165	291	285	254
17:00	252	263	239	265	198	133	226	249	225
18:00	163	156	131	172	137	128	117	148	143
19:00	114	92	97	105	125	106	95	101	105
20:00	83	80	56	56	69	69	63	68	68
21:00	62	32	48	60	46	37	40	48	46
22:00	58	41	38	46	50	34	27	42	42
23:00	18	14	20	28	24	11	16	19	19
Total									
12H(7-19)	3159	3755	3085	2991	2283	1921	2976	3193	2881
16H(6-22)	3737	4308	3570	3460	2584	2162	3452	3705	3325
18H(6-24)	3813	4363	3628	3534	2658	2207	3495	3767	3385
24H(0-24)	3990	4553	3792	3696	2747	2275	3645	3935	3528
AM Peak	07:00 432	07:00 494	07:00 410	07:00 342	11:00 243	11:00 193	07:00 432	07:00 422	07:00 322
PM Peak	16:00 308	16:00 293	16:00 277	17:00 265	13:00 237	12:00 225	16:00 291	16:00 285	16:00 254

Site No. 6162

Site Ref. 616201

Vehicle Count Report

Week Begin: 18 April 2023

Channel: Total Flow

	Tue Apr 18	Wed Apr 19	Thu Apr 20	Fri Apr 21	Sat Apr 22	Sun Apr 23	Mon Apr 24	5-Day Ave.	7-Day Ave.
00:00	6	9	9	9	13	15	6	8	10
01:00	5	15	4	7	7	12	2	7	7
02:00	2	10	3	7	6	8	1	5	5
03:00	14	19	8	9	10	10	11	12	12
04:00	25	27	27	29	25	10	25	27	24
05:00	126	111	113	103	32	15	107	112	87
06:00	330	361	294	253	64	30	282	304	231
07:00	442	507	425	351	91	58	443	434	331
08:00	370	479	390	347	155	128	375	392	321
09:00	288	412	313	249	223	139	276	308	271
10:00	299	393	280	289	265	186	261	304	282
11:00	265	406	298	256	283	206	258	297	282
12:00	227	313	269	305	248	237	251	273	264
13:00	248	276	249	298	261	229	239	262	257
14:00	292	278	256	241	237	208	230	259	249
15:00	284	310	303	250	222	185	262	282	259
16:00	339	336	317	287	194	176	327	321	282
17:00	283	284	263	297	212	141	247	275	247
18:00	178	171	145	189	155	138	133	163	158
19:00	125	100	114	115	144	116	108	112	117
20:00	88	88	62	60	77	74	68	73	74
21:00	63	36	52	64	49	39	42	51	49
22:00	59	42	40	50	52	36	28	44	44
23:00	18	14	20	31	24	13	16	20	19
Total									
12H(7-19)	3515	4165	3508	3359	2546	2031	3302	3570	3204
16H(6-22)	4121	4750	4030	3851	2880	2290	3802	4111	3675
18H(6-24)	4198	4806	4090	3932	2956	2339	3846	4174	3738
24H(0-24)	4376	4997	4254	4096	3049	2409	3998	4344	3883
AM Peak	07:00 442	07:00 507	07:00 425	07:00 351	11:00 283	11:00 206	07:00 443	07:00 434	07:00 331
PM Peak	16:00 339	16:00 336	16:00 317	12:00 305	13:00 261	12:00 237	16:00 327	16:00 321	16:00 282



London Road, Marks Tey ATC

Site No. 6162

Site Ref. 616201

Classification Report

Week Begin: 18 April 2023

Channel: Northbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
Tue 18 Apr	386	0	316	51	2	17
Wed 19 Apr	444	0	384	44	2	14
Thu 20 Apr	462	4	385	51	5	17
Fri 21 Apr	400	0	346	38	1	15
Sat 22 Apr	302	0	277	20	0	5
Sun 23 Apr	134	0	126	8	0	0
Mon 24 Apr	353	2	295	42	3	11
5 Day Ave.	409	1	345	45	3	15
7 Day Ave.	354	1	304	36	2	11

PCC Traffic Information Consultancy Ltd.

Site No. 6162

Site Ref. 616201

Classification Report

Week Begin: 18 April 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
Tue 18 Apr	3990	18	3360	267	327	18
Wed 19 Apr	4553	14	3925	272	315	27
Thu 20 Apr	3792	13	3209	237	315	18
Fri 21 Apr	3696	6	3189	257	228	16
Sat 22 Apr	2747	7	2570	89	74	7
Sun 23 Apr	2275	2	2173	68	30	2
Mon 24 Apr	3645	12	3098	226	292	17
5 Day Ave.	3935	13	3356	252	295	19
7 Day Ave.	3528	10	3075	202	226	15

PCC Traffic Information Consultancy Ltd.

Site No. 6162

Site Ref. 616201

Classification I Site No.

Week Begin: 18 April 2023

Channel: Total Flow

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
Tue 18 Apr	4376	18	3676	318	329	35
Wed 19 Apr	4997	14	4309	316	317	41
Thu 20 Apr	4254	17	3594	288	320	35
Fri 21 Apr	4096	6	3535	295	229	31
Sat 22 Apr	3049	7	2847	109	74	12
Sun 23 Apr	2409	2	2299	76	30	2
Mon 24 Apr	3998	14	3393	268	295	28
5 Day Ave.	4344	14	3701	297	298	34
7 Day Ave.	3883	11	3379	239	228	26

PCC Traffic Information Consultancy Ltd.



London Road, Marks Tey ATC

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

Week Begin: 18 April 2023

Channel: Northbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
Tue 18 Apr	386	34	29	5	5	5	8	40	145	145	32	3	3	0	0	0	0
Wed 19 Apr	444	34	29	5	1	10	12	64	189	126	35	3	2	1	0	0	1
Thu 20 Apr	462	34	29	5	5	6	16	63	189	136	33	9	4	0	1	0	0
Fri 21 Apr	400	34	29	5	3	16	8	39	139	157	30	6	1	0	0	1	0
Sat 22 Apr	302	34	29	5	4	10	10	31	108	107	24	5	2	0	1	0	0
Sun 23 Apr	134	34	28	6	0	7	9	12	56	39	7	3	1	0	0	0	0
Mon 24 Apr	353	35	29	6	1	9	15	34	136	112	42	4	0	0	0	0	0
5 Day Ave.	409	34	29	5	3	9	12	48	160	135	34	5	2	0	0	0	0
7 Day Ave.	354	34	29	5	3	9	11	40	137	117	29	5	2	0	0	0	0

PCC Traffic Information Consultancy Ltd.

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

Week Begin: 18 April 2023

Channel: Southbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
Tue 18 Apr	3990	42	35	7	7	15	41	97	535	1356	1119	599	173	34	7	4	3
Wed 19 Apr	4553	41	34	7	16	21	38	229	928	1497	1050	566	156	40	9	1	2
Thu 20 Apr	3792	42	35	7	2	12	21	130	636	1221	1022	516	168	42	8	8	6
Fri 21 Apr	3696	42	35	7	2	15	61	91	564	1182	1028	536	157	46	8	3	3
Sat 22 Apr	2747	42	35	7	5	6	25	85	370	881	768	424	133	32	11	7	0
Sun 23 Apr	2275	43	36	7	4	8	23	36	221	765	694	356	134	28	5	1	0
Mon 24 Apr	3645	42	35	7	5	11	24	83	472	1229	1011	581	172	42	11	3	1
5 Day Ave.	3935	42	35	7	6	15	37	126	627	1297	1046	560	165	41	9	4	3
7 Day Ave.	3528	42	35	7	6	13	33	107	532	1162	956	511	156	38	8	4	2

PCC Traffic Information Consultancy Ltd.

Site No. 6162 Site Ref. 616201

Speed Report (Speed Limit 30 Mph) Week Begin: 18 April 2023 Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
Tue 18 Apr	4376	42	35	7	12	20	49	137	680	1501	1151	602	176	34	7	4	3
Wed 19 Apr	4997	40	33	7	17	31	50	293	1117	1623	1085	569	158	41	9	1	3
Thu 20 Apr	4254	41	34	7	7	18	37	193	825	1357	1055	525	172	42	9	8	6
Fri 21 Apr	4096	41	34	7	5	31	69	130	703	1339	1058	542	158	46	8	4	3
Sat 22 Apr	3049	42	35	7	9	16	35	116	478	988	792	429	135	32	12	7	0
Sun 23 Apr	2409	42	35	7	4	15	32	48	277	804	701	359	135	28	5	1	0
Mon 24 Apr	3998	42	35	7	6	20	39	117	608	1341	1053	585	172	42	11	3	1
5 Day Ave.	4344	41	34	7	9	24	49	174	787	1432	1080	565	167	41	9	4	3
7 Day Ave.	3883	42	35	7	9	22	44	148	670	1279	985	516	158	38	9	4	2

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	0	0	0	0	0	0
01:00	0	0	0	0	0	0
02:00	0	0	0	0	0	0
03:00	0	0	0	0	0	0
04:00	0	0	0	0	0	0
05:00	1	0	1	0	0	0
06:00	11	0	6	4	0	1
07:00	10	0	9	1	0	0
08:00	22	0	17	4	0	1
09:00	31	0	28	2	0	1
10:00	38	0	33	4	0	1
11:00	37	0	29	7	0	1
12:00	32	0	25	5	0	2
13:00	29	0	25	3	0	1
14:00	47	0	36	9	0	2
15:00	33	0	26	6	0	1
16:00	31	0	26	1	1	3
17:00	31	0	29	0	1	1
18:00	15	0	14	0	0	1
19:00	11	0	6	4	0	1
20:00	5	0	4	1	0	0
21:00	1	0	1	0	0	0
22:00	1	0	1	0	0	0
23:00	0	0	0	0	0	0
Total						
12H(7-19)	356	0	297	42	2	15
16H(6-22)	384	0	314	51	2	17
18H(6-24)	385	0	315	51	2	17
24H(0-24)	386	0	316	51	2	17
AM Peak	10:00 38	11:00 0	10:00 33	11:00 7	11:00 0	11:00 1
PM Peak	14:00 47	23:00 0	14:00 36	14:00 9	17:00 1	16:00 3

Site No. 6162

Site Ref. 616201

Classification Report

18 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	6	0	4	1	1	0
01:00	5	0	3	0	2	0
02:00	2	0	2	0	0	0
03:00	14	0	6	5	3	0
04:00	25	0	18	5	2	0
05:00	125	1	102	9	13	0
06:00	319	2	266	26	23	2
07:00	432	2	387	17	25	1
08:00	348	0	297	23	28	0
09:00	257	1	217	14	23	2
10:00	261	1	206	24	27	3
11:00	228	0	187	13	27	1
12:00	195	0	161	14	19	1
13:00	219	0	171	19	27	2
14:00	245	0	202	18	24	1
15:00	251	2	219	12	17	1
16:00	308	2	268	20	17	1
17:00	252	1	231	12	7	1
18:00	163	1	147	8	6	1
19:00	114	2	104	5	2	1
20:00	83	3	62	8	10	0
21:00	62	0	43	9	10	0
22:00	58	0	44	5	9	0
23:00	18	0	13	0	5	0
Total						
12H(7-19)	3159	10	2693	194	247	15
16H(6-22)	3737	17	3168	242	292	18
18H(6-24)	3813	17	3225	247	306	18
24H(0-24)	3990	18	3360	267	327	18
AM Peak	07:00 432	07:00 2	07:00 387	06:00 26	08:00 28	10:00 3
PM Peak	16:00 308	20:00 3	16:00 268	16:00 20	13:00 27	13:00 2

Site No. 6162

Site Ref. 616201

Classification Report

18 Apr 2023

Channel: Total Flow

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	6	0	4	1	1	0
01:00	5	0	3	0	2	0
02:00	2	0	2	0	0	0
03:00	14	0	6	5	3	0
04:00	25	0	18	5	2	0
05:00	126	1	103	9	13	0
06:00	330	2	272	30	23	3
07:00	442	2	396	18	25	1
08:00	370	0	314	27	28	1
09:00	288	1	245	16	23	3
10:00	299	1	239	28	27	4
11:00	265	0	216	20	27	2
12:00	227	0	186	19	19	3
13:00	248	0	196	22	27	3
14:00	292	0	238	27	24	3
15:00	284	2	245	18	17	2
16:00	339	2	294	21	18	4
17:00	283	1	260	12	8	2
18:00	178	1	161	8	6	2
19:00	125	2	110	9	2	2
20:00	88	3	66	9	10	0
21:00	63	0	44	9	10	0
22:00	59	0	45	5	9	0
23:00	18	0	13	0	5	0
Total						
12H(7-19)	3515	10	2990	236	249	30
16H(6-22)	4121	17	3482	293	294	35
18H(6-24)	4198	17	3540	298	308	35
24H(0-24)	4376	18	3676	318	329	35
AM Peak	07:00 442	07:00 2	07:00 396	06:00 30	08:00 28	10:00 4
PM Peak	16:00 339	20:00 3	16:00 294	14:00 27	13:00 27	16:00 4

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	0	0	0	0	0	0
01:00	0	0	0	0	0	0
02:00	0	0	0	0	0	0
03:00	0	0	0	0	0	0
04:00	0	0	0	0	0	0
05:00	1	0	0	0	0	1
06:00	12	0	8	2	0	2
07:00	13	0	6	6	0	1
08:00	20	0	17	2	0	1
09:00	34	0	29	4	0	1
10:00	44	0	39	4	0	1
11:00	56	0	49	6	0	1
12:00	38	0	34	2	1	1
13:00	42	0	38	1	1	2
14:00	43	0	37	5	0	1
15:00	41	0	34	6	0	1
16:00	43	0	40	2	0	1
17:00	21	0	20	1	0	0
18:00	15	0	15	0	0	0
19:00	8	0	7	1	0	0
20:00	8	0	7	1	0	0
21:00	4	0	3	1	0	0
22:00	1	0	1	0	0	0
23:00	0	0	0	0	0	0
Total						
12H(7-19)	410	0	358	39	2	11
16H(6-22)	442	0	383	44	2	13
18H(6-24)	443	0	384	44	2	13
24H(0-24)	444	0	384	44	2	14
AM Peak	11:00 56	11:00 0	11:00 49	11:00 6	11:00 0	06:00 2
PM Peak	16:00 43	23:00 0	16:00 40	15:00 6	13:00 1	13:00 2

Site No. 6162

Site Ref. 616201

Classification Report

19 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	9	0	4	2	2	1
01:00	15	0	8	2	5	0
02:00	10	0	5	2	3	0
03:00	19	0	10	3	6	0
04:00	27	0	19	4	4	0
05:00	110	2	89	4	15	0
06:00	349	0	310	23	14	2
07:00	494	0	430	29	33	2
08:00	459	3	404	19	30	3
09:00	378	0	335	17	23	3
10:00	349	0	298	32	18	1
11:00	350	3	287	26	32	2
12:00	275	0	226	20	25	4
13:00	234	1	195	10	26	2
14:00	235	3	198	13	19	2
15:00	269	0	231	19	18	1
16:00	293	1	260	19	12	1
17:00	263	0	246	8	8	1
18:00	156	1	141	8	6	0
19:00	92	0	83	5	4	0
20:00	80	0	69	5	5	1
21:00	32	0	27	1	3	1
22:00	41	0	38	0	3	0
23:00	14	0	12	1	1	0
Total						
12H(7-19)	3755	12	3251	220	250	22
16H(6-22)	4308	12	3740	254	276	26
18H(6-24)	4363	12	3790	255	280	26
24H(0-24)	4553	14	3925	272	315	27
AM Peak	07:00 494	11:00 3	07:00 430	10:00 32	07:00 33	09:00 3
PM Peak	16:00 293	14:00 3	16:00 260	12:00 20	13:00 26	12:00 4

Site No. 6162

Site Ref. 616201

Classification Report

19 Apr 2023

Channel: Total Flow

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	9	0	4	2	2	1
01:00	15	0	8	2	5	0
02:00	10	0	5	2	3	0
03:00	19	0	10	3	6	0
04:00	27	0	19	4	4	0
05:00	111	2	89	4	15	1
06:00	361	0	318	25	14	4
07:00	507	0	436	35	33	3
08:00	479	3	421	21	30	4
09:00	412	0	364	21	23	4
10:00	393	0	337	36	18	2
11:00	406	3	336	32	32	3
12:00	313	0	260	22	26	5
13:00	276	1	233	11	27	4
14:00	278	3	235	18	19	3
15:00	310	0	265	25	18	2
16:00	336	1	300	21	12	2
17:00	284	0	266	9	8	1
18:00	171	1	156	8	6	0
19:00	100	0	90	6	4	0
20:00	88	0	76	6	5	1
21:00	36	0	30	2	3	1
22:00	42	0	39	0	3	0
23:00	14	0	12	1	1	0
Total						
12H(7-19)	4165	12	3609	259	252	33
16H(6-22)	4750	12	4123	298	278	39
18H(6-24)	4806	12	4174	299	282	39
24H(0-24)	4997	14	4309	316	317	41
AM Peak	07:00 507	11:00 3	07:00 436	10:00 36	07:00 33	09:00 4
PM Peak	16:00 336	14:00 3	16:00 300	15:00 25	13:00 27	12:00 5

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	0	0	0	0	0	0
01:00	0	0	0	0	0	0
02:00	0	0	0	0	0	0
03:00	0	0	0	0	0	0
04:00	0	0	0	0	0	0
05:00	0	0	0	0	0	0
06:00	10	0	6	4	0	0
07:00	15	0	11	2	1	1
08:00	32	0	26	3	1	2
09:00	34	0	32	1	0	1
10:00	43	0	35	6	0	2
11:00	47	0	37	9	0	1
12:00	46	0	40	3	1	2
13:00	40	0	38	1	0	1
14:00	41	0	34	6	0	1
15:00	47	0	36	8	1	2
16:00	40	0	37	2	0	1
17:00	24	0	22	1	0	1
18:00	14	0	10	2	1	1
19:00	17	0	16	0	0	1
20:00	6	0	4	2	0	0
21:00	4	4	0	0	0	0
22:00	2	0	1	1	0	0
23:00	0	0	0	0	0	0
Total						
12H(7-19)	423	0	358	44	5	16
16H(6-22)	460	4	384	50	5	17
18H(6-24)	462	4	385	51	5	17
24H(0-24)	462	4	385	51	5	17
AM Peak	11:00 47	11:00 0	11:00 37	11:00 9	08:00 1	10:00 2
PM Peak	15:00 47	21:00 4	12:00 40	15:00 8	18:00 1	15:00 2

Site No. 6162

Site Ref. 616201

Classification Report

20 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	9	0	5	2	2	0
01:00	4	0	3	0	1	0
02:00	3	0	3	0	0	0
03:00	8	0	6	1	1	0
04:00	27	0	19	4	4	0
05:00	113	0	95	4	14	0
06:00	284	1	244	17	19	3
07:00	410	2	356	25	27	0
08:00	358	0	302	24	31	1
09:00	279	0	230	20	27	2
10:00	237	0	192	21	22	2
11:00	251	2	192	25	30	2
12:00	223	4	176	17	23	3
13:00	209	2	182	10	14	1
14:00	215	0	182	9	23	1
15:00	256	0	199	24	33	0
16:00	277	0	249	15	13	0
17:00	239	0	227	6	4	2
18:00	131	0	118	2	10	1
19:00	97	0	88	4	5	0
20:00	56	0	49	2	5	0
21:00	48	2	41	2	3	0
22:00	38	0	34	2	2	0
23:00	20	0	17	1	2	0
Total						
12H(7-19)	3085	10	2605	198	257	15
16H(6-22)	3570	13	3027	223	289	18
18H(6-24)	3628	13	3078	226	293	18
24H(0-24)	3792	13	3209	237	315	18
AM Peak	07:00 410	11:00 2	07:00 356	11:00 25	08:00 31	06:00 3
PM Peak	16:00 277	12:00 4	16:00 249	15:00 24	15:00 33	12:00 3

Site No. 6162

Site Ref. 616201

Classification Report

20 Apr 2023

Channel: Total Flow

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	9	0	5	2	2	0
01:00	4	0	3	0	1	0
02:00	3	0	3	0	0	0
03:00	8	0	6	1	1	0
04:00	27	0	19	4	4	0
05:00	113	0	95	4	14	0
06:00	294	1	250	21	19	3
07:00	425	2	367	27	28	1
08:00	390	0	328	27	32	3
09:00	313	0	262	21	27	3
10:00	280	0	227	27	22	4
11:00	298	2	229	34	30	3
12:00	269	4	216	20	24	5
13:00	249	2	220	11	14	2
14:00	256	0	216	15	23	2
15:00	303	0	235	32	34	2
16:00	317	0	286	17	13	1
17:00	263	0	249	7	4	3
18:00	145	0	128	4	11	2
19:00	114	0	104	4	5	1
20:00	62	0	53	4	5	0
21:00	52	6	41	2	3	0
22:00	40	0	35	3	2	0
23:00	20	0	17	1	2	0
Total						
12H(7-19)	3508	10	2963	242	262	31
16H(6-22)	4030	17	3411	273	294	35
18H(6-24)	4090	17	3463	277	298	35
24H(0-24)	4254	17	3594	288	320	35
AM Peak	07:00 425	11:00 2	07:00 367	11:00 34	08:00 32	10:00 4
PM Peak	16:00 317	21:00 6	16:00 286	15:00 32	15:00 34	12:00 5

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	0	0	0	0	0	0
01:00	0	0	0	0	0	0
02:00	0	0	0	0	0	0
03:00	0	0	0	0	0	0
04:00	0	0	0	0	0	0
05:00	2	0	2	0	0	0
06:00	5	0	3	2	0	0
07:00	9	0	6	2	0	1
08:00	22	0	20	1	0	1
09:00	24	0	19	3	0	2
10:00	46	0	41	4	0	1
11:00	38	0	33	4	0	1
12:00	51	0	47	2	0	2
13:00	38	0	30	5	1	2
14:00	34	0	28	4	0	2
15:00	28	0	22	5	0	1
16:00	29	0	27	1	0	1
17:00	32	0	28	3	0	1
18:00	17	0	17	0	0	0
19:00	10	0	9	1	0	0
20:00	4	0	3	1	0	0
21:00	4	0	4	0	0	0
22:00	4	0	4	0	0	0
23:00	3	0	3	0	0	0
Total						
12H(7-19)	368	0	318	34	1	15
16H(6-22)	391	0	337	38	1	15
18H(6-24)	398	0	344	38	1	15
24H(0-24)	400	0	346	38	1	15
AM Peak	10:00 46	11:00 0	10:00 41	11:00 4	11:00 0	09:00 2
PM Peak	12:00 51	23:00 0	12:00 47	15:00 5	13:00 1	14:00 2

Site No. 6162

Site Ref. 616201

Classification Report

21 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	9	0	7	1	1	0
01:00	7	0	6	0	1	0
02:00	7	0	5	2	0	0
03:00	9	0	7	1	1	0
04:00	29	0	18	6	5	0
05:00	101	0	87	4	9	1
06:00	248	0	212	26	9	1
07:00	342	0	294	23	25	0
08:00	325	1	286	18	18	2
09:00	225	1	186	18	19	1
10:00	243	0	199	24	19	1
11:00	218	0	184	18	15	1
12:00	254	0	209	28	15	2
13:00	260	0	220	15	23	2
14:00	207	0	176	10	20	1
15:00	222	1	188	19	13	1
16:00	258	1	226	19	11	1
17:00	265	1	242	12	9	1
18:00	172	0	166	0	5	1
19:00	105	0	96	6	3	0
20:00	56	0	49	4	3	0
21:00	60	0	55	2	3	0
22:00	46	0	45	0	1	0
23:00	28	1	26	1	0	0
Total						
12H(7-19)	2991	5	2576	204	192	14
16H(6-22)	3460	5	2988	242	210	15
18H(6-24)	3534	6	3059	243	211	15
24H(0-24)	3696	6	3189	257	228	16
AM Peak	07:00 342	09:00 1	07:00 294	06:00 26	07:00 25	08:00 2
PM Peak	17:00 265	23:00 1	17:00 242	12:00 28	13:00 23	13:00 2

Site No. 6162

Site Ref. 616201

Classification Report

21 Apr 2023

Channel: Total Flow

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	9	0	7	1	1	0
01:00	7	0	6	0	1	0
02:00	7	0	5	2	0	0
03:00	9	0	7	1	1	0
04:00	29	0	18	6	5	0
05:00	103	0	89	4	9	1
06:00	253	0	215	28	9	1
07:00	351	0	300	25	25	1
08:00	347	1	306	19	18	3
09:00	249	1	205	21	19	3
10:00	289	0	240	28	19	2
11:00	256	0	217	22	15	2
12:00	305	0	256	30	15	4
13:00	298	0	250	20	24	4
14:00	241	0	204	14	20	3
15:00	250	1	210	24	13	2
16:00	287	1	253	20	11	2
17:00	297	1	270	15	9	2
18:00	189	0	183	0	5	1
19:00	115	0	105	7	3	0
20:00	60	0	52	5	3	0
21:00	64	0	59	2	3	0
22:00	50	0	49	0	1	0
23:00	31	1	29	1	0	0
Total						
12H(7-19)	3359	5	2894	238	193	29
16H(6-22)	3851	5	3325	280	211	30
18H(6-24)	3932	6	3403	281	212	30
24H(0-24)	4096	6	3535	295	229	31
AM Peak	07:00 351	09:00 1	08:00 306	10:00 28	07:00 25	09:00 3
PM Peak	12:00 305	23:00 1	17:00 270	12:00 30	13:00 24	13:00 4

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	2	0	2	0	0	0
01:00	0	0	0	0	0	0
02:00	0	0	0	0	0	0
03:00	0	0	0	0	0	0
04:00	1	0	1	0	0	0
05:00	1	0	1	0	0	0
06:00	3	0	3	0	0	0
07:00	5	0	5	0	0	0
08:00	14	0	12	1	0	1
09:00	30	0	26	4	0	0
10:00	32	0	30	1	0	1
11:00	40	0	37	2	0	1
12:00	23	0	22	0	0	1
13:00	24	0	21	3	0	0
14:00	33	0	28	4	0	1
15:00	22	0	19	3	0	0
16:00	8	0	8	0	0	0
17:00	14	0	13	1	0	0
18:00	18	0	17	1	0	0
19:00	19	0	19	0	0	0
20:00	8	0	8	0	0	0
21:00	3	0	3	0	0	0
22:00	2	0	2	0	0	0
23:00	0	0	0	0	0	0
Total						
12H(7-19)	263	0	238	20	0	5
16H(6-22)	296	0	271	20	0	5
18H(6-24)	298	0	273	20	0	5
24H(0-24)	302	0	277	20	0	5
AM Peak	11:00 40	11:00 0	11:00 37	09:00 4	11:00 0	11:00 1
PM Peak	14:00 33	23:00 0	14:00 28	14:00 4	23:00 0	14:00 1

Site No. 6162

Site Ref. 616201

Classification Report

22 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	11	0	9	0	2	0
01:00	7	0	7	0	0	0
02:00	6	0	6	0	0	0
03:00	10	0	8	1	1	0
04:00	24	0	16	4	4	0
05:00	31	0	27	2	2	0
06:00	61	2	42	11	5	1
07:00	86	0	79	5	2	0
08:00	141	0	130	6	5	0
09:00	193	0	183	5	5	0
10:00	233	1	217	6	8	1
11:00	243	1	227	9	5	1
12:00	225	0	212	6	6	1
13:00	237	1	227	5	3	1
14:00	204	0	190	9	4	1
15:00	200	0	190	6	3	1
16:00	186	0	176	5	5	0
17:00	198	0	192	3	3	0
18:00	137	2	129	3	3	0
19:00	125	0	122	2	1	0
20:00	69	0	65	1	3	0
21:00	46	0	45	0	1	0
22:00	50	0	48	0	2	0
23:00	24	0	23	0	1	0
Total						
12H(7-19)	2283	5	2152	68	52	6
16H(6-22)	2584	7	2426	82	62	7
18H(6-24)	2658	7	2497	82	65	7
24H(0-24)	2747	7	2570	89	74	7
AM Peak	11:00 243	06:00 2	11:00 227	06:00 11	10:00 8	11:00 1
PM Peak	13:00 237	18:00 2	13:00 227	14:00 9	12:00 6	15:00 1

Site No. 6162

Site Ref. 616201

Classification Report

22 Apr 2023

Channel: Total Flow

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	13	0	11	0	2	0
01:00	7	0	7	0	0	0
02:00	6	0	6	0	0	0
03:00	10	0	8	1	1	0
04:00	25	0	17	4	4	0
05:00	32	0	28	2	2	0
06:00	64	2	45	11	5	1
07:00	91	0	84	5	2	0
08:00	155	0	142	7	5	1
09:00	223	0	209	9	5	0
10:00	265	1	247	7	8	2
11:00	283	1	264	11	5	2
12:00	248	0	234	6	6	2
13:00	261	1	248	8	3	1
14:00	237	0	218	13	4	2
15:00	222	0	209	9	3	1
16:00	194	0	184	5	5	0
17:00	212	0	205	4	3	0
18:00	155	2	146	4	3	0
19:00	144	0	141	2	1	0
20:00	77	0	73	1	3	0
21:00	49	0	48	0	1	0
22:00	52	0	50	0	2	0
23:00	24	0	23	0	1	0
Total						
12H(7-19)	2546	5	2390	88	52	11
16H(6-22)	2880	7	2697	102	62	12
18H(6-24)	2956	7	2770	102	65	12
24H(0-24)	3049	7	2847	109	74	12
AM Peak	11:00 283	06:00 2	11:00 264	11:00 11	10:00 8	11:00 2
PM Peak	13:00 261	18:00 2	13:00 248	14:00 13	12:00 6	14:00 2

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	0	0	0	0	0	0
01:00	0	0	0	0	0	0
02:00	0	0	0	0	0	0
03:00	2	0	0	2	0	0
04:00	0	0	0	0	0	0
05:00	0	0	0	0	0	0
06:00	1	0	1	0	0	0
07:00	1	0	1	0	0	0
08:00	9	0	9	0	0	0
09:00	8	0	8	0	0	0
10:00	9	0	9	0	0	0
11:00	13	0	11	2	0	0
12:00	12	0	10	2	0	0
13:00	12	0	11	1	0	0
14:00	5	0	5	0	0	0
15:00	12	0	12	0	0	0
16:00	11	0	11	0	0	0
17:00	8	0	7	1	0	0
18:00	10	0	10	0	0	0
19:00	10	0	10	0	0	0
20:00	5	0	5	0	0	0
21:00	2	0	2	0	0	0
22:00	2	0	2	0	0	0
23:00	2	0	2	0	0	0
Total						
12H(7-19)	110	0	104	6	0	0
16H(6-22)	128	0	122	6	0	0
18H(6-24)	132	0	126	6	0	0
24H(0-24)	134	0	126	8	0	0
AM Peak	11:00 13	11:00 0	11:00 11	11:00 2	11:00 0	11:00 0
PM Peak	15:00 12	23:00 0	15:00 12	12:00 2	23:00 0	23:00 0

Site No. 6162

Site Ref. 616201

Classification Report

23 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	15	0	15	0	0	0
01:00	12	0	12	0	0	0
02:00	8	0	7	1	0	0
03:00	8	0	5	0	2	1
04:00	10	0	9	1	0	0
05:00	15	0	14	0	1	0
06:00	29	0	29	0	0	0
07:00	57	0	56	1	0	0
08:00	119	0	117	2	0	0
09:00	131	0	127	2	2	0
10:00	177	1	168	6	2	0
11:00	193	0	186	5	2	0
12:00	225	0	215	6	4	0
13:00	217	0	207	8	2	0
14:00	203	1	192	5	4	1
15:00	173	0	166	6	1	0
16:00	165	0	162	3	0	0
17:00	133	0	129	3	1	0
18:00	128	0	118	7	3	0
19:00	106	0	95	8	3	0
20:00	69	0	68	0	1	0
21:00	37	0	33	2	2	0
22:00	34	0	33	1	0	0
23:00	11	0	10	1	0	0
Total						
12H(7-19)	1921	2	1843	54	21	1
16H(6-22)	2162	2	2068	64	27	1
18H(6-24)	2207	2	2111	66	27	1
24H(0-24)	2275	2	2173	68	30	2
AM Peak	11:00 193	10:00 1	11:00 186	10:00 6	11:00 2	03:00 1
PM Peak	12:00 225	14:00 1	12:00 215	19:00 8	14:00 4	14:00 1

Site No. 6162

Site Ref. 616201

Classification Report

23 Apr 2023

Channel: Total Flow

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	15	0	15	0	0	0
01:00	12	0	12	0	0	0
02:00	8	0	7	1	0	0
03:00	10	0	5	2	2	1
04:00	10	0	9	1	0	0
05:00	15	0	14	0	1	0
06:00	30	0	30	0	0	0
07:00	58	0	57	1	0	0
08:00	128	0	126	2	0	0
09:00	139	0	135	2	2	0
10:00	186	1	177	6	2	0
11:00	206	0	197	7	2	0
12:00	237	0	225	8	4	0
13:00	229	0	218	9	2	0
14:00	208	1	197	5	4	1
15:00	185	0	178	6	1	0
16:00	176	0	173	3	0	0
17:00	141	0	136	4	1	0
18:00	138	0	128	7	3	0
19:00	116	0	105	8	3	0
20:00	74	0	73	0	1	0
21:00	39	0	35	2	2	0
22:00	36	0	35	1	0	0
23:00	13	0	12	1	0	0
Total						
12H(7-19)	2031	2	1947	60	21	1
16H(6-22)	2290	2	2190	70	27	1
18H(6-24)	2339	2	2237	72	27	1
24H(0-24)	2409	2	2299	76	30	2
AM Peak	11:00 206	10:00 1	11:00 197	11:00 7	11:00 2	03:00 1
PM Peak	12:00 237	14:00 1	12:00 225	13:00 9	14:00 4	14:00 1

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	0	0	0	0	0	0
01:00	0	0	0	0	0	0
02:00	0	0	0	0	0	0
03:00	0	0	0	0	0	0
04:00	0	0	0	0	0	0
05:00	2	0	1	1	0	0
06:00	4	0	1	2	1	0
07:00	11	0	7	2	1	1
08:00	23	0	17	5	0	1
09:00	33	0	26	7	0	0
10:00	23	0	21	1	0	1
11:00	37	0	35	2	0	0
12:00	31	0	28	2	0	1
13:00	35	0	29	4	1	1
14:00	28	0	24	3	0	1
15:00	32	0	29	2	0	1
16:00	36	2	29	4	0	1
17:00	21	0	21	0	0	0
18:00	16	0	15	0	0	1
19:00	13	0	7	5	0	1
20:00	5	0	4	1	0	0
21:00	2	0	1	0	0	1
22:00	1	0	0	1	0	0
23:00	0	0	0	0	0	0
Total						
12H(7-19)	326	2	281	32	2	9
16H(6-22)	350	2	294	40	3	11
18H(6-24)	351	2	294	41	3	11
24H(0-24)	353	2	295	42	3	11
AM Peak	11:00 37	11:00 0	11:00 35	09:00 7	07:00 1	10:00 1
PM Peak	16:00 36	16:00 2	16:00 29	19:00 5	13:00 1	21:00 1

Site No. 6162

Site Ref. 616201

Classification Report

24 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	6	0	5	1	0	0
01:00	2	0	2	0	0	0
02:00	1	0	0	0	1	0
03:00	11	0	9	2	0	0
04:00	25	0	22	1	2	0
05:00	105	0	85	7	12	1
06:00	278	0	240	20	17	1
07:00	432	1	380	25	25	1
08:00	352	1	294	24	32	1
09:00	243	1	192	22	26	2
10:00	238	0	186	14	35	3
11:00	221	0	182	15	22	2
12:00	220	2	189	8	19	2
13:00	204	0	159	13	30	2
14:00	202	1	165	22	14	0
15:00	230	0	198	15	17	0
16:00	291	3	252	20	15	1
17:00	226	0	217	2	7	0
18:00	117	1	104	4	7	1
19:00	95	1	83	7	4	0
20:00	63	0	58	3	2	0
21:00	40	1	36	0	3	0
22:00	27	0	26	0	1	0
23:00	16	0	14	1	1	0
Total						
12H(7-19)	2976	10	2518	184	249	15
16H(6-22)	3452	12	2935	214	275	16
18H(6-24)	3495	12	2975	215	277	16
24H(0-24)	3645	12	3098	226	292	17
AM Peak	07:00 432	09:00 1	07:00 380	07:00 25	10:00 35	10:00 3
PM Peak	16:00 291	16:00 3	16:00 252	14:00 22	13:00 30	13:00 2

Site No. 6162

Site Ref. 616201

Classification Report

24 Apr 2023

Channel: Total Flow

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00	6	0	5	1	0	0
01:00	2	0	2	0	0	0
02:00	1	0	0	0	1	0
03:00	11	0	9	2	0	0
04:00	25	0	22	1	2	0
05:00	107	0	86	8	12	1
06:00	282	0	241	22	18	1
07:00	443	1	387	27	26	2
08:00	375	1	311	29	32	2
09:00	276	1	218	29	26	2
10:00	261	0	207	15	35	4
11:00	258	0	217	17	22	2
12:00	251	2	217	10	19	3
13:00	239	0	188	17	31	3
14:00	230	1	189	25	14	1
15:00	262	0	227	17	17	1
16:00	327	5	281	24	15	2
17:00	247	0	238	2	7	0
18:00	133	1	119	4	7	2
19:00	108	1	90	12	4	1
20:00	68	0	62	4	2	0
21:00	42	1	37	0	3	1
22:00	28	0	26	1	1	0
23:00	16	0	14	1	1	0
Total						
12H(7-19)	3302	12	2799	216	251	24
16H(6-22)	3802	14	3229	254	278	27
18H(6-24)	3846	14	3269	256	280	27
24H(0-24)	3998	14	3393	268	295	28
AM Peak	07:00 443	09:00 1	07:00 387	09:00 29	10:00 35	10:00 4
PM Peak	16:00 327	16:00 5	16:00 281	14:00 25	13:00 31	13:00 3



London Road, Marks Tey ATC

Site Ref. 6162

Site No. 616201

Speed Report (Speed Limit 30 Mph)

18 Apr 2023

Channel: Northbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1		28		0	0	0	0	1	0	0	0	0	0	0	0	0
06:00	11	36	31	5	0	0	0	1	5	2	3	0	0	0	0	0	0
07:00	10	33	29	4	0	0	1	0	4	5	0	0	0	0	0	0	0
08:00	22	34	30	4	0	0	1	1	9	8	3	0	0	0	0	0	0
09:00	31	34	29	5	1	0	0	3	14	10	3	0	0	0	0	0	0
10:00	38	34	28	6	2	0	0	6	15	11	4	0	0	0	0	0	0
11:00	37	34	29	5	0	1	2	5	6	22	1	0	0	0	0	0	0
12:00	32	33	27	6	1	2	1	4	11	11	2	0	0	0	0	0	0
13:00	29	34	30	4	0	0	0	4	11	11	2	1	0	0	0	0	0
14:00	47	34	29	5	0	1	1	4	20	19	2	0	0	0	0	0	0
15:00	33	36	32	4	0	0	0	3	10	13	5	0	2	0	0	0	0
16:00	31	34	29	4	0	1	0	3	12	13	2	0	0	0	0	0	0
17:00	31	34	30	4	0	0	0	1	15	12	3	0	0	0	0	0	0
18:00	15	32	27	5	1	0	0	4	6	2	1	1	0	0	0	0	0
19:00	11	34	30	4	0	0	1	1	4	3	1	1	0	0	0	0	0
20:00	5		34		0	0	0	0	2	2	0	0	1	0	0	0	0
21:00	1		18		0	0	1	0	0	0	0	0	0	0	0	0	0
22:00	1		32		0	0	0	0	0	1	0	0	0	0	0	0	0
23:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
Total																	
12H(7-19)	356	34	29	5	5	5	6	38	133	137	28	2	2	0	0	0	0
16H(6-22)	384	34	29	5	5	5	8	40	144	144	32	3	3	0	0	0	0
18H(6-24)	385	34	29	5	5	5	8	40	144	145	32	3	3	0	0	0	0
24H(0-24)	386	34	29	5	5	5	8	40	145	145	32	3	3	0	0	0	0
AM Peak	10:00 38	06:00 36	06:00 31	10:00 6	10:00 2	11:00 1	11:00 2	10:00 6	10:00 15	11:00 22	10:00 4	- 0	- 0	- 0	- 0	- 0	- 0
PM Peak	14:00 47	15:00 36	20:00 34	12:00 6	18:00 1	12:00 2	21:00 1	18:00 4	14:00 20	14:00 19	15:00 5	19:00 1	15:00 2	- 0	- 0	- 0	- 0

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

18 Apr 2023

Channel: Southbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	6		37		0	0	0	0	1	1	2	2	0	0	0	0	0
01:00	5		34		0	0	0	0	1	1	3	0	0	0	0	0	0
02:00	2		43		0	0	0	0	0	0	1	0	1	0	0	0	0
03:00	14	46	40	6	0	0	0	0	2	0	5	3	4	0	0	0	0
04:00	25	46	40	6	0	0	0	0	0	9	2	8	6	0	0	0	0
05:00	125	46	39	7	0	0	0	1	3	32	42	26	15	5	0	1	0
06:00	319	45	39	6	0	0	0	1	29	59	106	80	32	7	3	0	2
07:00	432	43	37	6	0	0	0	4	29	131	137	100	24	4	2	0	1
08:00	348	41	35	6	0	0	1	5	44	129	108	44	15	2	0	0	0
09:00	257	41	34	7	0	0	3	3	51	90	63	38	7	1	1	0	0
10:00	261	39	33	6	1	4	5	10	40	103	71	21	6	0	0	0	0
11:00	228	38	33	5	0	1	4	11	43	105	49	10	4	1	0	0	0
12:00	195	40	34	6	1	0	2	5	38	68	56	22	3	0	0	0	0
13:00	219	40	35	5	0	0	2	4	30	70	77	29	7	0	0	0	0
14:00	245	37	31	6	1	7	14	15	53	100	41	13	0	1	0	0	0
15:00	251	41	35	6	0	0	1	10	40	87	67	35	8	3	0	0	0
16:00	308	41	35	6	0	0	3	4	39	115	88	43	11	5	0	0	0
17:00	252	42	35	7	1	0	1	6	34	81	72	45	11	1	0	0	0
18:00	163	42	35	7	1	2	2	4	22	64	33	26	6	3	0	0	0
19:00	114	44	37	6	0	1	2	0	4	39	28	31	5	1	1	2	0
20:00	83	39	33	6	1	0	1	8	10	30	23	5	5	0	0	0	0
21:00	62	39	33	5	1	0	0	2	13	21	20	4	1	0	0	0	0
22:00	58	42	35	7	0	0	0	4	8	18	15	11	1	0	0	1	0
23:00	18	41	38	3	0	0	0	0	1	3	10	3	1	0	0	0	0
Total																	
12H(7-19)	3159	41	35	6	5	14	38	81	463	1143	862	426	102	21	3	0	1
16H(6-22)	3737	42	35	7	7	15	41	92	519	1292	1039	546	145	29	7	2	3
18H(6-24)	3813	42	35	7	7	15	41	96	528	1313	1064	560	147	29	7	3	3
24H(0-24)	3990	42	35	7	7	15	41	97	535	1356	1119	599	173	34	7	4	3
AM Peak	07:00 432	03:00 46	02:00 43	05:00 7	10:00 1	10:00 4	10:00 5	11:00 11	09:00 51	07:00 131	07:00 137	07:00 100	06:00 32	06:00 7	06:00 3	05:00 1	06:00 2
PM Peak	16:00 308	19:00 44	23:00 38	18:00 7	21:00 1	14:00 7	14:00 14	14:00 15	14:00 53	16:00 115	16:00 88	17:00 45	17:00 11	16:00 5	19:00 1	19:00 2	- 0

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

18 Apr 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 60<65	Bin 13 =>65
00:00	6		37		0	0	0	0	1	1	2	2	0	0	0	0	0
01:00	5		34		0	0	0	0	1	1	3	0	0	0	0	0	0
02:00	2		43		0	0	0	0	0	0	1	0	1	0	0	0	0
03:00	14	46	40	6	0	0	0	0	2	0	5	3	4	0	0	0	0
04:00	25	46	40	6	0	0	0	0	0	9	2	8	6	0	0	0	0
05:00	126	45	39	7	0	0	0	1	4	32	42	26	15	5	0	1	0
06:00	330	45	38	6	0	0	0	2	34	61	109	80	32	7	3	0	2
07:00	442	43	37	6	0	0	1	4	33	136	137	100	24	4	2	0	1
08:00	370	41	35	6	0	0	2	6	53	137	111	44	15	2	0	0	0
09:00	288	40	34	7	1	0	3	6	65	100	66	38	7	1	1	0	0
10:00	299	39	33	6	3	4	5	16	55	114	75	21	6	0	0	0	0
11:00	265	38	32	5	0	2	6	16	49	127	50	10	4	1	0	0	0
12:00	227	39	33	6	2	2	3	9	49	79	58	22	3	0	0	0	0
13:00	248	40	34	6	0	0	2	8	41	81	79	30	7	0	0	0	0
14:00	292	37	30	6	1	8	15	19	73	119	43	13	0	1	0	0	0
15:00	284	41	34	6	0	0	1	13	50	100	72	35	10	3	0	0	0
16:00	339	41	35	6	0	1	3	7	51	128	90	43	11	5	0	0	0
17:00	283	42	35	7	1	0	1	7	49	93	75	45	11	1	0	0	0
18:00	178	42	34	8	2	2	2	8	28	66	34	27	6	3	0	0	0
19:00	125	43	37	7	0	1	3	1	8	42	29	32	5	1	1	2	0
20:00	88	39	33	6	1	0	1	8	12	32	23	5	6	0	0	0	0
21:00	63	39	33	6	1	0	1	2	13	21	20	4	1	0	0	0	0
22:00	59	42	35	6	0	0	0	4	8	19	15	11	1	0	0	1	0
23:00	18	41	38	3	0	0	0	0	1	3	10	3	1	0	0	0	0
Total																	
12H(7-19)	3515	40	34	6	10	19	44	119	596	1280	890	428	104	21	3	0	1
16H(6-22)	4121	41	34	7	12	20	49	132	663	1436	1071	549	148	29	7	2	3
18H(6-24)	4198	41	34	7	12	20	49	136	672	1458	1096	563	150	29	7	3	3
24H(0-24)	4376	42	35	7	12	20	49	137	680	1501	1151	602	176	34	7	4	3
AM Peak	07:00 442	03:00 46	02:00 43	05:00 7	10:00 3	10:00 4	11:00 6	11:00 16	09:00 65	08:00 137	07:00 137	07:00 100	06:00 32	06:00 7	06:00 3	05:00 1	06:00 2
PM Peak	16:00 339	19:00 43	23:00 38	18:00 8	18:00 2	14:00 8	14:00 15	14:00 19	14:00 73	16:00 128	16:00 90	17:00 45	17:00 11	16:00 5	19:00 1	19:00 2	- 0



London Road, Marks Tey ATC

Site Ref. 6162

Site No. 616201

Speed Report (Speed Limit 30 Mph)

19 Apr 2023

Channel: Northbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	1		38		0	0	0	0	0	0	1	0	0	0	0	0	0
06:00	12	33	25	7	0	1	3	2	0	6	0	0	0	0	0	0	0
07:00	13	30	28	2	0	0	0	2	9	2	0	0	0	0	0	0	0
08:00	20	33	28	5	0	1	1	3	7	6	2	0	0	0	0	0	0
09:00	34	33	28	5	1	1	2	2	16	10	2	0	0	0	0	0	0
10:00	44	34	29	5	0	0	1	10	18	10	3	1	0	0	0	0	1
11:00	56	33	27	5	0	2	0	15	23	12	4	0	0	0	0	0	0
12:00	38	34	29	5	0	0	1	8	15	10	3	1	0	0	0	0	0
13:00	42	33	28	5	0	1	1	5	21	11	3	0	0	0	0	0	0
14:00	43	34	29	5	0	2	1	2	19	15	3	0	1	0	0	0	0
15:00	41	35	29	5	0	0	0	6	19	10	6	0	0	0	0	0	0
16:00	43	34	30	4	0	1	1	5	13	20	1	1	0	1	0	0	0
17:00	21	37	31	6	0	0	0	2	9	4	5	0	1	0	0	0	0
18:00	15	31	28	3	0	0	1	1	9	3	1	0	0	0	0	0	0
19:00	8		28		0	1	0	0	4	2	1	0	0	0	0	0	0
20:00	8		29		0	0	0	1	4	3	0	0	0	0	0	0	0
21:00	4		30		0	0	0	0	2	2	0	0	0	0	0	0	0
22:00	1		28		0	0	0	0	1	0	0	0	0	0	0	0	0
23:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
Total																	
12H(7-19)	410	34	29	5	1	8	9	61	178	113	33	3	2	1	0	0	1
16H(6-22)	442	34	29	5	1	10	12	64	188	126	34	3	2	1	0	0	1
18H(6-24)	443	34	29	5	1	10	12	64	189	126	34	3	2	1	0	0	1
24H(0-24)	444	34	29	5	1	10	12	64	189	126	35	3	2	1	0	0	1
AM Peak	11:00	10:00	05:00	06:00	09:00	11:00	06:00	11:00	11:00	11:00	11:00	10:00	-	-	-	-	10:00
	56	34	38	7	1	2	3	15	23	12	4	1	0	0	0	0	1
PM Peak	16:00	17:00	17:00	17:00	-	14:00	18:00	12:00	13:00	16:00	15:00	16:00	17:00	16:00	-	-	-
	43	37	31	6	0	2	1	8	21	20	6	1	1	1	0	0	0

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

19 Apr 2023

Channel: Southbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 60<65	Bin 13 =>65
00:00	9		36		0	0	0	0	0	4	4	1	0	0	0	0	0
01:00	15	42	36	6	0	0	0	1	0	6	3	5	0	0	0	0	0
02:00	10	48	41	7	0	0	0	0	1	1	3	2	1	2	0	0	0
03:00	19	42	37	5	0	0	0	0	1	7	6	3	2	0	0	0	0
04:00	27	47	40	7	0	0	0	0	3	3	6	7	7	1	0	0	0
05:00	110	45	39	6	0	0	0	0	9	17	31	36	10	6	1	0	0
06:00	349	45	39	6	0	0	1	1	15	63	104	113	41	10	1	0	0
07:00	494	41	35	6	0	0	1	4	77	175	151	68	13	5	0	0	0
08:00	459	39	34	6	6	4	0	13	72	191	121	38	11	1	1	1	0
09:00	378	38	32	6	0	2	7	32	91	153	66	20	5	2	0	0	0
10:00	349	36	30	6	2	3	11	36	141	90	52	12	1	0	0	0	1
11:00	350	36	30	6	2	2	3	40	139	105	49	7	3	0	0	0	0
12:00	275	38	32	6	0	0	0	27	77	104	45	17	4	1	0	0	0
13:00	234	39	33	6	1	1	2	13	54	88	48	20	6	0	1	0	0
14:00	235	39	33	7	0	3	3	19	48	87	46	24	3	1	1	0	0
15:00	269	40	34	6	0	1	1	12	49	104	62	31	6	3	0	0	0
16:00	293	40	34	6	0	1	3	13	61	96	75	38	6	0	0	0	0
17:00	263	43	36	7	0	0	1	7	35	81	79	39	17	3	1	0	0
18:00	156	43	35	8	3	1	0	5	26	36	40	33	9	2	1	0	0
19:00	92	43	37	7	0	0	2	2	9	24	25	24	4	1	1	0	0
20:00	80	40	33	7	2	3	1	3	9	37	12	9	4	0	0	0	0
21:00	32	43	36	6	0	0	0	1	7	9	7	4	1	1	1	0	1
22:00	41	42	36	6	0	0	1	0	3	14	12	10	1	0	0	0	0
23:00	14	44	38	6	0	0	1	0	1	2	3	5	1	1	0	0	0
Total																	
12H(7-19)	3755	39	33	6	14	18	32	221	870	1310	834	347	84	18	5	1	1
16H(6-22)	4308	40	34	7	16	21	36	228	910	1443	982	497	134	30	8	1	2
18H(6-24)	4363	40	34	7	16	21	38	228	914	1459	997	512	136	31	8	1	2
24H(0-24)	4553	41	34	7	16	21	38	229	928	1497	1050	566	156	40	9	1	2
AM Peak	07:00 494	02:00 48	02:00 41	04:00 7	08:00 6	08:00 4	10:00 11	11:00 40	10:00 141	08:00 191	07:00 151	06:00 113	06:00 41	06:00 10	08:00 1	08:00 1	10:00 1
PM Peak	16:00 293	23:00 44	23:00 38	18:00 8	18:00 3	20:00 3	16:00 3	12:00 27	12:00 77	15:00 104	17:00 79	17:00 39	17:00 17	17:00 3	21:00 1	- 0	21:00 1

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

19 Apr 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 60<65	Bin 13 =>65
00:00	9		36		0	0	0	0	0	4	4	1	0	0	0	0	0
01:00	15	42	36	6	0	0	0	1	0	6	3	5	0	0	0	0	0
02:00	10	48	41	7	0	0	0	0	1	1	3	2	1	2	0	0	0
03:00	19	42	37	5	0	0	0	0	1	7	6	3	2	0	0	0	0
04:00	27	47	40	7	0	0	0	0	3	3	6	7	7	1	0	0	0
05:00	111	45	39	6	0	0	0	0	9	17	32	36	10	6	1	0	0
06:00	361	45	39	6	0	1	4	3	15	69	104	113	41	10	1	0	0
07:00	507	41	35	6	0	0	1	6	86	177	151	68	13	5	0	0	0
08:00	479	39	33	6	6	5	1	16	79	197	123	38	11	1	1	1	0
09:00	412	37	31	6	1	3	9	34	107	163	68	20	5	2	0	0	0
10:00	393	36	30	6	2	3	12	46	159	100	55	13	1	0	0	0	2
11:00	406	35	30	6	2	4	3	55	162	117	53	7	3	0	0	0	0
12:00	313	38	31	6	0	0	1	35	92	114	48	18	4	1	0	0	0
13:00	276	39	32	6	1	2	3	18	75	99	51	20	6	0	1	0	0
14:00	278	39	32	7	0	5	4	21	67	102	49	24	4	1	1	0	0
15:00	310	40	33	6	0	1	1	18	68	114	68	31	6	3	0	0	0
16:00	336	40	33	7	0	2	4	18	74	116	76	39	6	1	0	0	0
17:00	284	42	35	7	0	0	1	9	44	85	84	39	18	3	1	0	0
18:00	171	43	35	8	3	1	1	6	35	39	41	33	9	2	1	0	0
19:00	100	43	36	7	0	1	2	2	13	26	26	24	4	1	1	0	0
20:00	88	40	32	7	2	3	1	4	13	40	12	9	4	0	0	0	0
21:00	36	42	36	6	0	0	0	1	9	11	7	4	1	1	1	0	1
22:00	42	42	36	6	0	0	1	0	4	14	12	10	1	0	0	0	0
23:00	14	44	38	6	0	0	1	0	1	2	3	5	1	1	0	0	0
Total																	
12H(7-19)	4165	39	33	7	15	26	41	282	1048	1423	867	350	86	19	5	1	2
16H(6-22)	4750	40	33	7	17	31	48	292	1098	1569	1016	500	136	31	8	1	3
18H(6-24)	4806	40	33	7	17	31	50	292	1103	1585	1031	515	138	32	8	1	3
24H(0-24)	4997	40	33	7	17	31	50	293	1117	1623	1085	569	158	41	9	1	3
AM Peak	07:00 507	02:00 48	02:00 41	04:00 7	08:00 6	08:00 5	10:00 12	11:00 55	11:00 162	08:00 197	07:00 151	06:00 113	06:00 41	06:00 10	08:00 1	08:00 1	10:00 2
PM Peak	16:00 336	23:00 44	23:00 38	18:00 8	18:00 3	14:00 5	16:00 4	12:00 35	12:00 92	16:00 116	17:00 84	17:00 39	17:00 18	17:00 3	21:00 1	- 0	21:00 1



London Road, Marks Tey ATC

Site Ref. 6162

Site No. 616201

Speed Report (Speed Limit 30 Mph)

20 Apr 2023

Channel: Northbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	10	33	28	5	1	0	1	0	2	6	0	0	0	0	0	0	0
07:00	15	32	27	5	1	0	0	2	7	5	0	0	0	0	0	0	0
08:00	32	34	28	6	1	0	2	4	13	8	3	1	0	0	0	0	0
09:00	34	34	30	4	0	0	1	3	13	13	2	2	0	0	0	0	0
10:00	43	32	26	6	1	1	4	12	14	10	1	0	0	0	0	0	0
11:00	47	34	30	5	0	0	0	8	18	15	5	1	0	0	0	0	0
12:00	46	33	29	4	0	1	0	7	19	17	1	0	1	0	0	0	0
13:00	40	34	30	4	0	0	0	3	19	14	3	0	0	0	1	0	0
14:00	41	33	27	6	0	3	1	7	16	13	1	0	0	0	0	0	0
15:00	47	33	28	5	0	0	3	8	19	14	3	0	0	0	0	0	0
16:00	40	36	30	6	0	1	0	2	21	8	7	0	1	0	0	0	0
17:00	24	34	28	6	1	0	2	2	10	5	4	0	0	0	0	0	0
18:00	14	35	30	5	0	0	1	2	6	2	1	1	1	0	0	0	0
19:00	17	33	29	4	0	0	1	2	8	4	1	1	0	0	0	0	0
20:00	6		27		0	0	0	1	4	1	0	0	0	0	0	0	0
21:00	4		44		0	0	0	0	0	0	0	3	1	0	0	0	0
22:00	2		35		0	0	0	0	0	1	1	0	0	0	0	0	0
23:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
Total																	
12H(7-19)	423	34	29	5	4	6	14	60	175	124	31	5	3	0	1	0	0
16H(6-22)	460	34	29	5	5	6	16	63	189	135	32	9	4	0	1	0	0
18H(6-24)	462	34	29	5	5	6	16	63	189	136	33	9	4	0	1	0	0
24H(0-24)	462	34	29	5	5	6	16	63	189	136	33	9	4	0	1	0	0
AM Peak	11:00	11:00	09:00	10:00	10:00	10:00	10:00	10:00	11:00	11:00	11:00	09:00	-	-	-	-	-
	47	34	30	6	1	1	4	12	18	15	5	2	0	0	0	0	0
PM Peak	15:00	16:00	21:00	17:00	17:00	14:00	15:00	15:00	16:00	12:00	16:00	21:00	21:00	-	13:00	-	-
	47	36	44	6	1	3	3	8	21	17	7	3	1	0	1	0	0

Site No. 6162 64.98716 Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

20 Apr 2023

Channel: Southbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	9		41		0	0	0	0	0	1	2	5	1	0	0	0	0
01:00	4		41		0	0	0	0	0	0	3	0	0	1	0	0	0
02:00	3		47		0	0	0	0	0	1	0	0	1	0	0	1	0
03:00	8		43		0	0	0	0	0	4	1	1	0	0	0	0	2
04:00	27	50	41	9	0	0	0	1	1	7	5	3	5	4	0	1	0
05:00	113	49	41	7	0	0	0	1	4	18	26	33	19	6	4	2	0
06:00	284	45	39	6	0	1	2	1	11	57	93	81	29	6	2	0	1
07:00	410	43	37	6	0	0	2	4	37	108	157	79	18	5	0	0	0
08:00	358	39	34	6	0	0	0	12	92	124	87	33	7	1	0	1	1
09:00	279	40	34	6	0	2	1	9	40	116	72	28	9	2	0	0	0
10:00	237	38	32	6	0	1	3	17	60	91	45	12	7	0	0	1	0
11:00	251	40	34	6	0	1	0	15	46	92	66	25	6	0	0	0	0
12:00	223	39	32	7	1	0	3	19	55	81	39	21	3	0	0	0	1
13:00	209	40	34	6	0	0	1	10	50	63	56	25	3	1	0	0	0
14:00	215	40	33	6	0	1	0	12	47	72	56	23	4	0	0	0	0
15:00	256	39	33	6	0	1	2	11	54	100	65	13	9	0	1	0	0
16:00	277	41	34	7	0	1	3	8	47	108	58	44	8	0	0	0	0
17:00	239	43	36	7	1	1	1	3	36	71	71	35	15	5	0	0	0
18:00	131	43	37	6	0	0	2	4	15	26	50	23	6	2	1	2	0
19:00	97	41	35	6	0	0	0	2	15	36	26	9	7	2	0	0	0
20:00	56	39	33	6	0	2	0	1	14	17	16	5	0	1	0	0	0
21:00	48	44	38	6	0	0	0	0	4	15	17	5	3	4	0	0	0
22:00	38	45	38	7	0	1	1	0	3	9	8	9	5	1	0	0	1
23:00	20	45	37	8	0	0	0	0	5	4	3	4	3	1	0	0	0
Total																	
12H(7-19)	3085	40	34	6	2	8	18	124	579	1052	822	361	95	16	2	4	2
16H(6-22)	3570	41	35	7	2	11	20	128	623	1177	974	461	134	29	4	4	3
18H(6-24)	3628	41	35	7	2	12	21	128	631	1190	985	474	142	31	4	4	4
24H(0-24)	3792	42	35	7	2	12	21	130	636	1221	1022	516	168	42	8	8	6
AM Peak	07:00 410	04:00 50	02:00 47	04:00 9	- 0	09:00 2	10:00 3	10:00 17	08:00 92	08:00 124	07:00 157	06:00 81	06:00 29	06:00 6	05:00 4	05:00 2	03:00 2
PM Peak	16:00 277	22:00 45	22:00 38	23:00 8	17:00 1	20:00 2	16:00 3	12:00 19	12:00 55	16:00 108	17:00 71	16:00 44	17:00 15	17:00 5	18:00 1	18:00 2	22:00 1

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

20 Apr 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 60<65	Bin 13 =>65
00:00	9		41		0	0	0	0	0	1	2	5	1	0	0	0	0
01:00	4		41		0	0	0	0	0	0	3	0	0	1	0	0	0
02:00	3		47		0	0	0	0	0	1	0	0	1	0	0	1	0
03:00	8		43		0	0	0	0	0	4	1	1	0	0	0	0	2
04:00	27	50	41	9	0	0	0	1	1	7	5	3	5	4	0	1	0
05:00	113	49	41	7	0	0	0	1	4	18	26	33	19	6	4	2	0
06:00	294	45	38	6	1	1	3	1	13	63	93	81	29	6	2	0	1
07:00	425	42	36	6	1	0	2	6	44	113	157	79	18	5	0	0	0
08:00	390	39	33	6	1	0	2	16	105	132	90	34	7	1	0	1	1
09:00	313	40	34	6	0	2	2	12	53	129	74	30	9	2	0	0	0
10:00	280	38	31	6	1	2	7	29	74	101	46	12	7	0	0	1	0
11:00	298	39	33	6	0	1	0	23	64	107	71	26	6	0	0	0	0
12:00	269	38	32	6	1	1	3	26	74	98	40	21	4	0	0	0	1
13:00	249	39	33	6	0	0	1	13	69	77	59	25	3	1	1	0	0
14:00	256	39	32	7	0	4	1	19	63	85	57	23	4	0	0	0	0
15:00	303	38	32	6	0	1	5	19	73	114	68	13	9	0	1	0	0
16:00	317	41	34	7	0	2	3	10	68	116	65	44	9	0	0	0	0
17:00	263	42	35	7	2	1	3	5	46	76	75	35	15	5	0	0	0
18:00	145	43	36	7	0	0	3	6	21	28	51	24	7	2	1	2	0
19:00	114	41	34	6	0	0	1	4	23	40	27	10	7	2	0	0	0
20:00	62	39	32	6	0	2	0	2	18	18	16	5	0	1	0	0	0
21:00	52	45	38	7	0	0	0	0	4	15	17	8	4	4	0	0	0
22:00	40	45	38	7	0	1	1	0	3	10	9	9	5	1	0	0	1
23:00	20	45	37	8	0	0	0	0	5	4	3	4	3	1	0	0	0
Total																	
12H(7-19)	3508	40	33	6	6	14	32	184	754	1176	853	366	98	16	3	4	2
16H(6-22)	4030	41	34	7	7	17	36	191	812	1312	1006	470	138	29	5	4	3
18H(6-24)	4090	41	34	7	7	18	37	191	820	1326	1018	483	146	31	5	4	4
24H(0-24)	4254	41	34	7	7	18	37	193	825	1357	1055	525	172	42	9	8	6
AM Peak	07:00 425	04:00 50	02:00 47	04:00 9	10:00 1	10:00 2	10:00 7	10:00 29	08:00 105	08:00 132	07:00 157	06:00 81	06:00 29	06:00 6	05:00 4	05:00 2	03:00 2
PM Peak	16:00 317	22:00 45	21:00 38	23:00 8	17:00 2	14:00 4	15:00 5	12:00 26	12:00 74	16:00 116	17:00 75	16:00 44	17:00 15	17:00 5	18:00 1	18:00 2	22:00 1



London Road, Marks Tey ATC

Site Ref. 6162

Site No. 616201

Speed Report (Speed Limit 30 Mph)

21 Apr 2023

Channel: Northbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2		30		0	0	0	0	1	1	0	0	0	0	0	0	0
06:00	5		31		0	0	0	0	2	3	0	0	0	0	0	0	0
07:00	9		26		0	1	0	1	5	2	0	0	0	0	0	0	0
08:00	22	36	30	6	0	1	2	2	3	9	4	1	0	0	0	0	0
09:00	24	34	30	4	0	1	0	3	6	12	1	0	1	0	0	0	0
10:00	46	33	29	4	0	0	1	3	22	19	1	0	0	0	0	0	0
11:00	38	34	29	5	0	2	0	6	12	16	2	0	0	0	0	0	0
12:00	51	34	29	5	0	3	0	6	19	19	3	1	0	0	0	0	0
13:00	38	33	29	5	0	2	0	2	20	11	3	0	0	0	0	0	0
14:00	34	35	30	4	0	1	0	5	12	11	4	0	0	0	0	1	0
15:00	28	34	29	5	0	0	1	5	9	10	3	0	0	0	0	0	0
16:00	29	37	30	7	1	1	1	1	10	8	4	3	0	0	0	0	0
17:00	32	35	29	6	1	2	1	1	10	12	4	1	0	0	0	0	0
18:00	17	33	28	5	1	1	0	1	3	11	0	0	0	0	0	0	0
19:00	10	33	28	5	0	0	1	3	1	5	0	0	0	0	0	0	0
20:00	4		26		0	1	0	0	1	2	0	0	0	0	0	0	0
21:00	4		26		0	0	1	0	2	1	0	0	0	0	0	0	0
22:00	4		33		0	0	0	0	1	2	1	0	0	0	0	0	0
23:00	3		33		0	0	0	0	0	3	0	0	0	0	0	0	0
Total																	
12H(7-19)	368	34	29	5	3	15	6	36	131	140	29	6	1	0	0	1	0
16H(6-22)	391	34	29	5	3	16	8	39	137	151	29	6	1	0	0	1	0
18H(6-24)	398	34	29	5	3	16	8	39	138	156	30	6	1	0	0	1	0
24H(0-24)	400	34	29	5	3	16	8	39	139	157	30	6	1	0	0	1	0
AM Peak	10:00 46	08:00 36	06:00 31	08:00 6	- 0	11:00 2	08:00 2	11:00 6	10:00 22	10:00 19	08:00 4	08:00 1	09:00 1	- 0	- 0	- 0	- 0
PM Peak	12:00 51	16:00 37	22:00 33	16:00 7	18:00 1	12:00 3	21:00 1	12:00 6	13:00 20	12:00 19	17:00 4	16:00 3	- 0	- 0	- 0	14:00 1	- 0

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

21 Apr 2023

Channel: Southbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 60<65	Bin 13 =>65
00:00	9		36		0	0	0	0	1	4	2	1	1	0	0	0	0
01:00	7		39		0	0	0	1	0	3	0	1	0	1	1	0	0
02:00	7		38		0	0	0	0	0	3	1	2	1	0	0	0	0
03:00	9		40		0	0	0	0	0	3	2	1	3	0	0	0	0
04:00	29	47	41	6	0	0	0	0	1	4	6	9	8	1	0	0	0
05:00	101	45	39	6	0	0	0	0	6	25	32	23	10	4	1	0	0
06:00	248	45	38	6	0	0	1	1	13	58	86	55	24	8	1	1	0
07:00	342	42	36	6	0	0	5	0	42	92	127	58	15	2	1	0	0
08:00	325	41	35	5	0	0	1	6	32	123	109	37	13	3	1	0	0
09:00	225	40	34	6	0	0	3	5	41	83	57	29	7	0	0	0	0
10:00	243	36	30	6	0	2	12	20	71	91	39	7	1	0	0	0	0
11:00	218	38	32	6	0	2	9	8	48	94	45	11	1	0	0	0	0
12:00	254	39	32	7	1	3	10	15	63	84	51	22	5	0	0	0	0
13:00	260	40	34	6	0	0	3	9	45	102	65	30	6	0	0	0	0
14:00	207	41	34	7	0	0	5	11	33	74	46	28	6	3	0	1	0
15:00	222	42	35	7	0	4	3	5	34	79	51	37	3	4	2	0	0
16:00	258	43	36	7	1	1	5	3	40	63	82	48	11	4	0	0	0
17:00	265	41	36	6	0	1	2	5	34	69	105	36	10	3	0	0	0
18:00	172	44	38	7	0	0	1	1	12	51	44	42	14	5	1	1	0
19:00	105	44	37	7	0	1	0	0	16	26	25	24	9	3	0	0	1
20:00	56	43	37	6	0	1	0	0	8	12	17	15	0	2	0	0	1
21:00	60	43	36	6	0	0	0	1	9	20	15	9	3	2	0	0	1
22:00	46	43	36	7	0	0	1	0	8	10	15	8	3	1	0	0	0
23:00	28	41	35	6	0	0	0	0	7	9	6	3	3	0	0	0	0
Total																	
12H(7-19)	2991	41	34	6	2	13	59	88	495	1005	821	385	92	24	5	2	0
16H(6-22)	3460	42	35	7	2	15	60	90	541	1121	964	488	128	39	6	3	3
18H(6-24)	3534	42	35	7	2	15	61	90	556	1140	985	499	134	40	6	3	3
24H(0-24)	3696	42	35	7	2	15	61	91	564	1182	1028	536	157	46	8	3	3
AM Peak	07:00 342	04:00 47	04:00 41	06:00 6	- 0	11:00 2	10:00 12	10:00 20	10:00 71	08:00 123	07:00 127	07:00 58	06:00 24	06:00 8	08:00 1	06:00 1	- 0
PM Peak	17:00 265	18:00 44	18:00 38	19:00 7	16:00 1	15:00 4	12:00 10	12:00 15	12:00 63	13:00 102	17:00 105	16:00 48	18:00 14	18:00 5	15:00 2	18:00 1	21:00 1

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

21 Apr 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 60<65	Bin 13 =>65
00:00	9		36		0	0	0	0	1	4	2	1	1	0	0	0	0
01:00	7		39		0	0	0	1	0	3	0	1	0	1	1	0	0
02:00	7		38		0	0	0	0	0	3	1	2	1	0	0	0	0
03:00	9		40		0	0	0	0	0	3	2	1	3	0	0	0	0
04:00	29	47	41	6	0	0	0	0	1	4	6	9	8	1	0	0	0
05:00	103	45	38	6	0	0	0	0	7	26	32	23	10	4	1	0	0
06:00	253	45	38	6	0	0	1	1	15	61	86	55	24	8	1	1	0
07:00	351	42	36	6	0	1	5	1	47	94	127	58	15	2	1	0	0
08:00	347	40	35	5	0	1	3	8	35	132	113	38	13	3	1	0	0
09:00	249	40	34	6	0	1	3	8	47	95	58	29	8	0	0	0	0
10:00	289	36	30	5	0	2	13	23	93	110	40	7	1	0	0	0	0
11:00	256	37	31	6	0	4	9	14	60	110	47	11	1	0	0	0	0
12:00	305	38	31	7	1	6	10	21	82	103	54	23	5	0	0	0	0
13:00	298	39	33	6	0	2	3	11	65	113	68	30	6	0	0	0	0
14:00	241	40	34	7	0	1	5	16	45	85	50	28	6	3	0	2	0
15:00	250	41	34	7	0	4	4	10	43	89	54	37	3	4	2	0	0
16:00	287	42	35	7	2	2	6	4	50	71	86	51	11	4	0	0	0
17:00	297	41	35	6	1	3	3	6	44	81	109	37	10	3	0	0	0
18:00	189	44	37	7	1	1	1	2	15	62	44	42	14	5	1	1	0
19:00	115	44	36	8	0	1	1	3	17	31	25	24	9	3	0	0	1
20:00	60	43	36	6	0	2	0	0	9	14	17	15	0	2	0	0	1
21:00	64	43	36	7	0	0	1	1	11	21	15	9	3	2	0	0	1
22:00	50	42	36	6	0	0	1	0	9	12	16	8	3	1	0	0	0
23:00	31	41	35	6	0	0	0	0	7	12	6	3	3	0	0	0	0
Total																	
12H(7-19)	3359	40	34	6	5	28	65	124	626	1145	850	391	93	24	5	3	0
16H(6-22)	3851	41	34	7	5	31	68	129	678	1272	993	494	129	39	6	4	3
18H(6-24)	3932	41	34	7	5	31	69	129	694	1296	1015	505	135	40	6	4	3
24H(0-24)	4096	41	34	7	5	31	69	130	703	1339	1058	542	158	46	8	4	3
AM Peak	07:00 351	04:00 47	04:00 41	06:00 6	- 0	11:00 4	10:00 13	10:00 23	10:00 93	08:00 132	07:00 127	07:00 58	06:00 24	06:00 8	08:00 1	06:00 1	- 0
PM Peak	12:00 305	18:00 44	18:00 37	19:00 8	16:00 2	12:00 6	12:00 10	12:00 21	12:00 82	13:00 113	17:00 109	16:00 51	18:00 14	18:00 5	15:00 2	14:00 2	21:00 1



London Road, Marks Tey ATC

Site Ref. 6162

Site No. 616201

Speed Report (Speed Limit 30 Mph)

22 Apr 2023

Channel: Northbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	2		35		0	0	0	0	1	0	0	1	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1		48		0	0	0	0	0	0	0	0	1	0	0	0	0
05:00	1		18		0	0	1	0	0	0	0	0	0	0	0	0	0
06:00	3		31		0	0	0	0	2	0	1	0	0	0	0	0	0
07:00	5		26		0	0	0	2	2	1	0	0	0	0	0	0	0
08:00	14	33	29	5	0	0	2	1	3	8	0	0	0	0	0	0	0
09:00	30	34	30	5	1	0	1	2	9	14	2	1	0	0	0	0	0
10:00	32	33	28	5	1	0	0	5	15	9	2	0	0	0	0	0	0
11:00	40	35	31	4	0	0	1	2	10	22	5	0	0	0	0	0	0
12:00	23	32	26	6	1	2	1	3	10	5	1	0	0	0	0	0	0
13:00	24	33	29	4	0	0	0	2	13	7	2	0	0	0	0	0	0
14:00	33	33	28	5	0	1	2	6	12	10	2	0	0	0	0	0	0
15:00	22	34	27	7	1	3	0	2	6	7	3	0	0	0	0	0	0
16:00	8		30		0	0	1	1	2	2	1	1	0	0	0	0	0
17:00	14	34	31	3	0	0	1	0	5	6	1	1	0	0	0	0	0
18:00	18	33	30	4	0	1	0	0	6	11	0	0	0	0	0	0	0
19:00	19	35	28	7	0	2	0	3	7	3	3	1	0	0	0	0	0
20:00	8		33		0	1	0	0	4	1	0	0	1	0	1	0	0
21:00	3		33		0	0	0	0	1	1	1	0	0	0	0	0	0
22:00	2		23		0	0	0	2	0	0	0	0	0	0	0	0	0
23:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
Total																	
12H(7-19)	263	34	29	5	4	7	9	26	93	102	19	3	0	0	0	0	0
16H(6-22)	296	34	29	5	4	10	9	29	107	107	24	4	1	0	1	0	0
18H(6-24)	298	34	29	5	4	10	9	31	107	107	24	4	1	0	1	0	0
24H(0-24)	302	34	29	5	4	10	10	31	108	107	24	5	2	0	1	0	0
AM Peak	11:00 40	11:00 35	04:00 48	10:00 5	10:00 1	- 0	08:00 2	10:00 5	10:00 15	11:00 22	11:00 5	09:00 1	04:00 1	- 0	- 0	- 0	- 0
PM Peak	14:00 33	19:00 35	21:00 33	19:00 7	15:00 1	15:00 3	14:00 2	14:00 6	13:00 13	18:00 11	19:00 3	19:00 1	20:00 1	- 0	20:00 1	- 0	- 0

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

22 Apr 2023

Channel: Southbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 60<65	Bin 13 =>65
00:00	11	42	39	3	0	0	0	0	1	2	4	3	0	0	1	0	0
01:00	7		36		0	0	0	0	2	1	3	0	0	1	0	0	0
02:00	6		37		0	0	0	0	1	1	2	2	0	0	0	0	0
03:00	10	41	38	3	0	0	0	0	1	3	3	2	0	0	1	0	0
04:00	24	43	38	5	0	0	0	0	3	4	7	8	1	1	0	0	0
05:00	31	46	39	8	0	0	0	2	2	6	7	7	5	2	0	0	0
06:00	61	48	40	7	0	0	0	2	7	5	15	17	10	3	0	2	0
07:00	86	45	38	7	0	0	1	1	3	25	18	24	12	1	1	0	0
08:00	141	43	36	7	0	0	2	3	16	38	44	28	7	2	1	0	0
09:00	193	41	35	6	0	1	1	5	20	70	59	27	7	2	0	1	0
10:00	233	40	34	6	2	0	1	8	38	83	69	24	6	1	0	1	0
11:00	243	43	36	7	0	0	0	8	37	76	63	43	11	3	2	0	0
12:00	225	44	37	7	1	1	2	5	21	61	69	41	18	6	0	0	0
13:00	237	43	35	7	0	1	0	5	45	72	56	41	15	0	2	0	0
14:00	204	41	35	7	0	1	6	9	28	60	61	28	8	1	2	0	0
15:00	200	42	36	6	0	0	4	6	20	66	60	32	7	3	0	2	0
16:00	186	40	34	6	1	0	1	8	24	67	58	25	2	0	0	0	0
17:00	198	40	35	5	0	0	3	3	30	71	63	22	3	2	1	0	0
18:00	137	41	34	7	0	0	3	3	26	51	30	15	8	1	0	0	0
19:00	125	41	35	6	1	1	0	4	17	43	36	17	5	1	0	0	0
20:00	69	40	34	6	0	0	1	6	7	28	16	7	3	1	0	0	0
21:00	46	39	33	5	0	0	0	1	11	20	8	4	2	0	0	0	0
22:00	50	41	33	7	0	1	0	5	9	16	10	5	3	1	0	0	0
23:00	24	39	35	4	0	0	0	1	1	12	7	2	0	0	0	1	0
Total																	
12H(7-19)	2283	42	35	7	4	4	24	64	308	740	650	350	104	22	9	4	0
16H(6-22)	2584	42	35	7	5	5	25	77	350	836	725	395	124	27	9	6	0
18H(6-24)	2658	42	35	7	5	6	25	83	360	864	742	402	127	28	9	7	0
24H(0-24)	2747	42	35	7	5	6	25	85	370	881	768	424	133	32	11	7	0
AM Peak	11:00 243	06:00 48	06:00 40	05:00 8	10:00 2	09:00 1	08:00 2	11:00 8	10:00 38	10:00 83	10:00 69	11:00 43	07:00 12	11:00 3	11:00 2	06:00 2	- 0
PM Peak	13:00 237	12:00 44	12:00 37	13:00 7	19:00 1	22:00 1	14:00 6	14:00 9	13:00 45	13:00 72	12:00 69	13:00 41	12:00 18	12:00 6	14:00 2	15:00 2	- 0

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

22 Apr 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 60<65	Bin 13 =>65
00:00	13	43	38	4	0	0	0	0	2	2	4	4	0	0	1	0	0
01:00	7		36		0	0	0	0	2	1	3	0	0	1	0	0	0
02:00	6		37		0	0	0	0	1	1	2	2	0	0	0	0	0
03:00	10	41	38	3	0	0	0	0	1	3	3	2	0	0	1	0	0
04:00	25	44	38	6	0	0	0	0	3	4	7	8	2	1	0	0	0
05:00	32	46	38	8	0	0	1	2	2	6	7	7	5	2	0	0	0
06:00	64	47	40	8	0	0	0	2	9	5	16	17	10	3	0	2	0
07:00	91	45	38	7	0	0	1	3	5	26	18	24	12	1	1	0	0
08:00	155	43	36	7	0	0	4	4	19	46	44	28	7	2	1	0	0
09:00	223	41	35	6	1	1	2	7	29	84	61	28	7	2	0	1	0
10:00	265	39	33	6	3	0	1	13	53	92	71	24	6	1	0	1	0
11:00	283	42	35	7	0	0	1	10	47	98	68	43	11	3	2	0	0
12:00	248	43	36	8	2	3	3	8	31	66	70	41	18	6	0	0	0
13:00	261	42	35	7	0	1	0	7	58	79	58	41	15	0	2	0	0
14:00	237	41	34	7	0	2	8	15	40	70	63	28	8	1	2	0	0
15:00	222	42	35	7	1	3	4	8	26	73	63	32	7	3	0	2	0
16:00	194	40	34	6	1	0	2	9	26	69	59	26	2	0	0	0	0
17:00	212	40	34	5	0	0	4	3	35	77	64	23	3	2	1	0	0
18:00	155	40	34	6	0	1	3	3	32	62	30	15	8	1	0	0	0
19:00	144	40	34	7	1	3	0	7	24	46	39	18	5	1	0	0	0
20:00	77	40	34	7	0	1	1	6	11	29	16	7	4	1	1	0	0
21:00	49	39	33	5	0	0	0	1	12	21	9	4	2	0	0	0	0
22:00	52	40	33	7	0	1	0	7	9	16	10	5	3	1	0	0	0
23:00	24	39	35	4	0	0	0	1	1	12	7	2	0	0	0	1	0
Total																	
12H(7-19)	2546	42	35	7	8	11	33	90	401	842	669	353	104	22	9	4	0
16H(6-22)	2880	42	35	7	9	15	34	106	457	943	749	399	125	27	10	6	0
18H(6-24)	2956	42	35	7	9	16	34	114	467	971	766	406	128	28	10	7	0
24H(0-24)	3049	42	35	7	9	16	35	116	478	988	792	429	135	32	12	7	0
AM Peak	11:00 283	06:00 47	06:00 40	05:00 8	10:00 3	09:00 1	08:00 4	10:00 13	10:00 53	11:00 98	10:00 71	11:00 43	07:00 12	11:00 3	11:00 2	06:00 2	- 0
PM Peak	13:00 261	12:00 43	12:00 36	12:00 8	12:00 2	19:00 3	14:00 8	14:00 15	13:00 58	13:00 79	12:00 70	13:00 41	12:00 18	12:00 6	14:00 2	15:00 2	- 0



London Road, Marks Tey ATC

Site Ref. 6162

Site No. 616201

Speed Report (Speed Limit 30 Mph)

23 Apr 2023

Channel: Northbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	2		23		0	0	1	0	1	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1		38		0	0	0	0	0	0	1	0	0	0	0	0	0
07:00	1		18		0	0	1	0	0	0	0	0	0	0	0	0	0
08:00	9		30		0	0	0	0	5	4	0	0	0	0	0	0	0
09:00	8		27		0	0	0	2	5	1	0	0	0	0	0	0	0
10:00	9		29		0	0	0	2	3	4	0	0	0	0	0	0	0
11:00	13	32	27	5	0	0	2	2	5	3	1	0	0	0	0	0	0
12:00	12	33	29	4	0	0	1	2	5	2	0	2	0	0	0	0	0
13:00	12	36	29	6	0	2	1	0	2	4	2	0	1	0	0	0	0
14:00	5		23		0	1	0	2	1	1	0	0	0	0	0	0	0
15:00	12	31	29	1	0	0	0	0	9	2	1	0	0	0	0	0	0
16:00	11	33	29	4	0	1	0	0	3	7	0	0	0	0	0	0	0
17:00	8		27		0	2	0	1	1	2	2	0	0	0	0	0	0
18:00	10	30	27	2	0	0	2	0	6	1	0	1	0	0	0	0	0
19:00	10	32	28	4	0	0	1	1	4	4	0	0	0	0	0	0	0
20:00	5		29		0	0	0	0	3	2	0	0	0	0	0	0	0
21:00	2		33		0	0	0	0	0	2	0	0	0	0	0	0	0
22:00	2		20		0	1	0	0	1	0	0	0	0	0	0	0	0
23:00	2		28		0	0	0	0	2	0	0	0	0	0	0	0	0
Total																	
12H(7-19)	110	34	28	6	0	6	7	11	45	31	6	3	1	0	0	0	0
16H(6-22)	128	34	28	6	0	6	8	12	52	39	7	3	1	0	0	0	0
18H(6-24)	132	34	28	6	0	7	8	12	55	39	7	3	1	0	0	0	0
24H(0-24)	134	34	28	6	0	7	9	12	56	39	7	3	1	0	0	0	0
AM Peak	11:00 13	11:00 32	06:00 38	11:00 5	- 0	- 0	11:00 2	11:00 2	11:00 5	10:00 4	11:00 1	- 0	- 0	- 0	- 0	- 0	- 0
PM Peak	15:00 12	13:00 36	21:00 33	13:00 6	- 0	17:00 2	18:00 2	14:00 2	15:00 9	16:00 7	17:00 2	12:00 2	13:00 1	- 0	- 0	- 0	- 0

Site No. 6162 64.98716 Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

23 Apr 2023

Channel: Southbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 60<65	Bin 13 =>65
00:00	15	38	34	4	0	0	0	0	3	7	3	2	0	0	0	0	0
01:00	12	39	35	3	0	0	1	0	0	6	3	0	1	1	0	0	0
02:00	8		38		0	0	0	0	1	3	1	2	0	1	0	0	0
03:00	8		32		0	0	2	1	1	2	0	0	1	0	1	0	0
04:00	10	46	37	9	0	0	0	2	1	2	0	2	2	1	0	0	0
05:00	15	44	39	5	0	0	0	0	0	6	3	4	1	0	1	0	0
06:00	29	45	38	7	0	0	0	0	3	5	12	4	5	0	0	0	0
07:00	57	45	38	8	0	0	0	0	4	21	12	10	10	0	0	0	0
08:00	119	42	36	6	0	0	0	0	15	42	35	19	7	1	0	0	0
09:00	131	40	35	5	0	0	3	4	13	46	45	13	6	1	0	0	0
10:00	177	40	35	5	0	1	4	7	13	68	56	16	9	3	0	0	0
11:00	193	42	36	7	1	0	4	2	14	74	55	30	13	0	0	0	0
12:00	225	41	36	5	0	1	1	2	17	85	79	28	10	2	0	0	0
13:00	217	44	37	6	1	0	2	1	9	59	83	40	20	1	1	0	0
14:00	203	43	37	7	0	1	1	3	20	62	60	39	10	5	2	0	0
15:00	173	40	34	6	0	3	1	5	15	78	46	21	3	1	0	0	0
16:00	165	42	36	6	0	0	0	0	27	50	49	34	4	1	0	0	0
17:00	133	43	36	7	0	1	2	4	16	37	36	30	4	3	0	0	0
18:00	128	42	36	6	0	1	1	2	13	43	42	19	5	2	0	0	0
19:00	106	43	37	7	0	0	0	1	12	32	34	16	11	0	0	0	0
20:00	69	44	36	8	1	0	1	0	10	20	17	11	6	2	0	1	0
21:00	37	44	38	6	0	0	0	2	2	8	13	7	4	1	0	0	0
22:00	34	41	34	7	1	0	0	0	9	8	9	6	0	1	0	0	0
23:00	11	46	39	7	0	0	0	0	3	1	1	3	2	1	0	0	0
Total																	
12H(7-19)	1921	42	36	7	2	8	19	30	176	665	598	299	101	20	3	0	0
16H(6-22)	2162	43	36	7	3	8	20	33	203	730	674	337	127	23	3	1	0
18H(6-24)	2207	43	36	7	4	8	20	33	215	739	684	346	129	25	3	1	0
24H(0-24)	2275	43	36	7	4	8	23	36	221	765	694	356	134	28	5	1	0
AM Peak	11:00 193	04:00 46	05:00 39	04:00 9	11:00 1	10:00 1	11:00 4	10:00 7	08:00 15	11:00 74	10:00 56	11:00 30	11:00 13	10:00 3	05:00 1	- 0	- 0
PM Peak	12:00 225	23:00 46	23:00 39	20:00 8	22:00 1	15:00 3	17:00 2	15:00 5	16:00 27	12:00 85	13:00 83	13:00 40	13:00 20	14:00 5	14:00 2	20:00 1	- 0

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

23 Apr 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 60<65	Bin 13 =>65
00:00	15	38	34	4	0	0	0	0	3	7	3	2	0	0	0	0	0
01:00	12	39	35	3	0	0	1	0	0	6	3	0	1	1	0	0	0
02:00	8		38		0	0	0	0	1	3	1	2	0	1	0	0	0
03:00	10	34	30	4	0	0	3	1	2	2	0	0	1	0	1	0	0
04:00	10	46	37	9	0	0	0	2	1	2	0	2	2	1	0	0	0
05:00	15	44	39	5	0	0	0	0	0	6	3	4	1	0	1	0	0
06:00	30	44	38	6	0	0	0	0	3	5	13	4	5	0	0	0	0
07:00	58	45	37	8	0	0	1	0	4	21	12	10	10	0	0	0	0
08:00	128	42	36	6	0	0	0	0	20	46	35	19	7	1	0	0	0
09:00	139	40	34	5	0	0	3	6	18	47	45	13	6	1	0	0	0
10:00	186	40	35	5	0	1	4	9	16	72	56	16	9	3	0	0	0
11:00	206	42	35	7	1	0	6	4	19	77	56	30	13	0	0	0	0
12:00	237	41	35	6	0	1	2	4	22	87	79	30	10	2	0	0	0
13:00	229	44	37	7	1	2	3	1	11	63	85	40	21	1	1	0	0
14:00	208	43	36	7	0	2	1	5	21	63	60	39	10	5	2	0	0
15:00	185	40	34	6	0	3	1	5	24	80	47	21	3	1	0	0	0
16:00	176	42	35	7	0	1	0	0	30	57	49	34	4	1	0	0	0
17:00	141	43	35	7	0	3	2	5	17	39	38	30	4	3	0	0	0
18:00	138	41	35	6	0	1	3	2	19	44	42	20	5	2	0	0	0
19:00	116	43	36	7	0	0	1	2	16	36	34	16	11	0	0	0	0
20:00	74	44	36	8	1	0	1	0	13	22	17	11	6	2	0	1	0
21:00	39	44	37	6	0	0	0	2	2	10	13	7	4	1	0	0	0
22:00	36	41	33	7	1	1	0	0	10	8	9	6	0	1	0	0	0
23:00	13	45	37	8	0	0	0	0	5	1	1	3	2	1	0	0	0
Total																	
12H(7-19)	2031	42	35	7	2	14	26	41	221	696	604	302	102	20	3	0	0
16H(6-22)	2290	42	35	7	3	14	28	45	255	769	681	340	128	23	3	1	0
18H(6-24)	2339	42	35	7	4	15	28	45	270	778	691	349	130	25	3	1	0
24H(0-24)	2409	42	35	7	4	15	32	48	277	804	701	359	135	28	5	1	0
AM Peak	11:00 206	04:00 46	05:00 39	04:00 9	11:00 1	10:00 1	11:00 6	10:00 9	08:00 20	11:00 77	11:00 56	11:00 30	11:00 13	10:00 3	05:00 1	- 0	- 0
PM Peak	12:00 237	23:00 45	21:00 37	23:00 8	22:00 1	17:00 3	18:00 3	17:00 5	16:00 30	12:00 87	13:00 85	13:00 40	13:00 21	14:00 5	14:00 2	20:00 1	- 0



London Road, Marks Tey ATC

Site Ref. 6162

Site No. 616201

Speed Report (Speed Limit 30 Mph)

24 Apr 2023

Channel: Northbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2		25		0	0	1	0	0	1	0	0	0	0	0	0	0
06:00	4		26		0	0	1	0	2	1	0	0	0	0	0	0	0
07:00	11	30	26	3	0	0	2	1	6	2	0	0	0	0	0	0	0
08:00	23	33	27	6	0	3	0	3	8	8	0	1	0	0	0	0	0
09:00	33	35	30	5	0	0	1	2	13	11	6	0	0	0	0	0	0
10:00	23	33	29	4	0	0	0	4	10	9	0	0	0	0	0	0	0
11:00	37	33	28	5	0	0	3	6	14	13	1	0	0	0	0	0	0
12:00	31	36	30	6	0	0	1	3	12	8	7	0	0	0	0	0	0
13:00	35	34	29	5	0	1	1	2	16	10	5	0	0	0	0	0	0
14:00	28	34	29	6	0	1	3	2	9	9	4	0	0	0	0	0	0
15:00	32	35	30	5	0	0	0	3	15	8	5	1	0	0	0	0	0
16:00	36	35	29	6	1	3	0	2	16	8	4	2	0	0	0	0	0
17:00	21	36	32	4	0	0	1	0	5	10	5	0	0	0	0	0	0
18:00	16	35	31	4	0	0	1	1	4	7	3	0	0	0	0	0	0
19:00	13	33	29	4	0	0	0	3	5	4	1	0	0	0	0	0	0
20:00	5		28		0	0	0	2	1	2	0	0	0	0	0	0	0
21:00	2		35		0	0	0	0	0	1	1	0	0	0	0	0	0
22:00	1		12		0	1	0	0	0	0	0	0	0	0	0	0	0
23:00	0				0	0	0	0	0	0	0	0	0	0	0	0	0
Total																	
12H(7-19)	326	35	29	6	1	8	13	29	128	103	40	4	0	0	0	0	0
16H(6-22)	350	35	29	6	1	8	14	34	136	111	42	4	0	0	0	0	0
18H(6-24)	351	35	29	6	1	9	14	34	136	111	42	4	0	0	0	0	0
24H(0-24)	353	35	29	6	1	9	15	34	136	112	42	4	0	0	0	0	0
AM Peak	11:00	09:00	09:00	08:00	-	08:00	11:00	11:00	11:00	11:00	09:00	08:00	-	-	-	-	-
	37	35	30	6	0	3	3	6	14	13	6	1	0	0	0	0	0
PM Peak	16:00	12:00	21:00	16:00	16:00	16:00	14:00	19:00	16:00	17:00	12:00	16:00	-	-	-	-	-
	36	36	35	6	1	3	3	3	16	10	7	2	0	0	0	0	0

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

24 Apr 2023

Channel: Southbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10-<15	Bin 3 15-<20	Bin 4 20-<25	Bin 5 25-<30	Bin 6 30-<35	Bin 7 35-<40	Bin 8 40-<45	Bin 9 45-<50	Bin 10 50-<55	Bin 11 55-<60	Bin 12 60-<65	Bin 13 =>65
00:00	6		42		0	0	0	0	0	1	2	0	3	0	0	0	0
01:00	2		33		0	0	0	0	0	2	0	0	0	0	0	0	0
02:00	1		38		0	0	0	0	0	0	1	0	0	0	0	0	0
03:00	11	48	42	6	0	0	0	0	0	2	2	2	4	1	0	0	0
04:00	25	52	43	9	0	0	0	0	1	4	4	6	4	3	3	0	0
05:00	105	48	42	7	0	0	0	0	2	13	30	33	16	7	2	2	0
06:00	278	45	39	6	0	0	1	3	13	63	72	83	29	8	5	1	0
07:00	432	42	36	6	0	0	2	4	38	158	136	78	15	1	0	0	0
08:00	352	41	35	6	0	1	1	6	50	129	100	47	15	2	1	0	0
09:00	243	40	35	5	0	0	3	3	32	97	78	22	7	1	0	0	0
10:00	238	42	35	7	1	3	0	3	33	85	64	37	8	4	0	0	0
11:00	221	40	34	5	0	0	1	5	32	95	56	23	7	2	0	0	0
12:00	220	40	34	6	1	0	3	8	36	91	49	30	2	0	0	0	0
13:00	204	41	34	6	1	0	1	5	38	76	48	25	8	1	0	0	1
14:00	202	40	34	6	0	1	3	7	32	75	52	24	8	0	0	0	0
15:00	230	41	34	7	0	2	2	12	40	79	52	31	11	1	0	0	0
16:00	291	40	34	6	0	3	6	10	42	99	88	38	4	1	0	0	0
17:00	226	42	36	7	1	0	1	9	24	68	71	39	11	2	0	0	0
18:00	117	43	37	6	0	0	0	2	14	33	33	25	4	6	0	0	0
19:00	95	42	35	6	0	0	0	3	19	26	27	16	2	2	0	0	0
20:00	63	44	36	7	0	0	0	3	9	14	21	8	8	0	0	0	0
21:00	40	43	37	6	1	0	0	0	2	11	14	9	3	0	0	0	0
22:00	27	38	32	6	0	1	0	0	10	7	7	2	0	0	0	0	0
23:00	16	44	37	8	0	0	0	0	5	1	4	3	3	0	0	0	0
Total																	
12H(7-19)	2976	41	35	6	4	10	23	74	411	1085	827	419	100	21	1	0	1
16H(6-22)	3452	42	35	7	5	10	24	83	454	1199	961	535	142	31	6	1	1
18H(6-24)	3495	42	35	7	5	11	24	83	469	1207	972	540	145	31	6	1	1
24H(0-24)	3645	42	35	7	5	11	24	83	472	1229	1011	581	172	42	11	3	1
AM Peak	07:00 432	04:00 52	04:00 43	04:00 9	10:00 1	10:00 3	09:00 3	08:00 6	08:00 50	07:00 158	07:00 136	06:00 83	06:00 29	06:00 8	06:00 5	05:00 2	- 0
PM Peak	16:00 291	23:00 44	23:00 37	23:00 8	21:00 1	16:00 3	16:00 6	15:00 12	16:00 42	16:00 99	16:00 88	17:00 39	17:00 11	18:00 6	- 0	- 0	13:00 1

Site No. 6162

Site Ref. 616201

Speed Report (Speed Limit 30 Mph)

24 Apr 2023

Channel: Total Flow

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <10Mph	Bin 2 10<15	Bin 3 15<20	Bin 4 20<25	Bin 5 25<30	Bin 6 30<35	Bin 7 35<40	Bin 8 40<45	Bin 9 45<50	Bin 10 50<55	Bin 11 55<60	Bin 12 60<65	Bin 13 =>65
00:00	6		42		0	0	0	0	0	1	2	0	3	0	0	0	0
01:00	2		33		0	0	0	0	0	2	0	0	0	0	0	0	0
02:00	1		38		0	0	0	0	0	0	1	0	0	0	0	0	0
03:00	11	48	42	6	0	0	0	0	0	2	2	2	4	1	0	0	0
04:00	25	52	43	9	0	0	0	0	1	4	4	6	4	3	3	0	0
05:00	107	48	41	7	0	0	1	0	2	14	30	33	16	7	2	2	0
06:00	282	45	39	6	0	0	2	3	15	64	72	83	29	8	5	1	0
07:00	443	42	36	6	0	0	4	5	44	160	136	78	15	1	0	0	0
08:00	375	41	35	6	0	4	1	9	58	137	100	48	15	2	1	0	0
09:00	276	39	34	5	0	0	4	5	45	108	84	22	7	1	0	0	0
10:00	261	41	34	7	1	3	0	7	43	94	64	37	8	4	0	0	0
11:00	258	39	34	6	0	0	4	11	46	108	57	23	7	2	0	0	0
12:00	251	40	33	6	1	0	4	11	48	99	56	30	2	0	0	0	0
13:00	239	40	34	6	1	1	2	7	54	86	53	25	8	1	0	0	1
14:00	230	40	33	6	0	2	6	9	41	84	56	24	8	0	0	0	0
15:00	262	41	34	7	0	2	2	15	55	87	57	32	11	1	0	0	0
16:00	327	40	33	6	1	6	6	12	58	107	92	40	4	1	0	0	0
17:00	247	42	35	7	1	0	2	9	29	78	76	39	11	2	0	0	0
18:00	133	43	36	7	0	0	1	3	18	40	36	25	4	6	0	0	0
19:00	108	41	34	7	0	0	0	6	24	30	28	16	2	2	0	0	0
20:00	68	43	36	8	0	0	0	5	10	16	21	8	8	0	0	0	0
21:00	42	43	37	6	1	0	0	0	2	12	15	9	3	0	0	0	0
22:00	28	38	31	7	0	2	0	0	10	7	7	2	0	0	0	0	0
23:00	16	44	37	8	0	0	0	0	5	1	4	3	3	0	0	0	0
Total																	
12H(7-19)	3302	41	34	6	5	18	36	103	539	1188	867	423	100	21	1	0	1
16H(6-22)	3802	41	35	7	6	18	38	117	590	1310	1003	539	142	31	6	1	1
18H(6-24)	3846	41	35	7	6	20	38	117	605	1318	1014	544	145	31	6	1	1
24H(0-24)	3998	42	35	7	6	20	39	117	608	1341	1053	585	172	42	11	3	1
AM Peak	07:00 443	04:00 52	04:00 43	04:00 9	10:00 1	08:00 4	11:00 4	11:00 11	08:00 58	07:00 160	07:00 136	06:00 83	06:00 29	06:00 8	06:00 5	05:00 2	- 0
PM Peak	16:00 327	23:00 44	23:00 37	20:00 8	21:00 1	16:00 6	16:00 6	15:00 15	16:00 58	16:00 107	16:00 92	16:00 40	17:00 11	18:00 6	- 0	- 0	13:00 1

APPENDIX B

London Road, Marks Tey ATC

Site No. 1

Site Ref.	Livelihoods Access
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Vehicle Count Report

Week Begin: 18 April 2023

Channel: Northbound (Departure)

[illegible]

1

Livelihoods Access

Vehicle Count Report

Week Begin: 18 April 2023

Channel: Southbound (Arrival)

[illegible]

1

Site Ref.	Livelihoods Access
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Vehicle Count Report

Week Begin: 18 April 2023

Channel: Total Flow

[illegible]

London Road, Marks Tey ATC

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

18 Apr 2023

Channel: Northbound out

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00					3		
07:00			1	1	2		
08:00			7		1		
09:00			1		3		
10:00			8	3	6	1	
11:00			10	1	3		
12:00			8	1	2		
13:00			11	3	4		
14:00			3	4	5		
15:00		1	4	1	4		
16:00			6		2		
17:00			8	2	7		
18:00			3				
19:00			4		1		
20:00			1				
21:00							
22:00							
23:00							
Total							
12H(7-19)		1	74	16	40	1	0
16H(6-22)		1	75	16	43	1	0
18H(6-24)		1	75	16	43	1	0
24H(0-24)		1	75	16	43	1	0

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

18 Apr 2023

Channel: Southbound in

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Ivan	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00			2		2		
07:00		1	5		3		
08:00			7		3		
09:00			7		5		
10:00			10	1	4	1	
11:00			10		3		
12:00			10		4		
13:00			2	2	3		
14:00			8	2	6		
15:00			6	2	3		
16:00			6	1	2		
17:00			3		3		
18:00			1	1			
19:00			2		2		
20:00			1				
21:00							
22:00							
23:00							
Total							
12H(7-19)		1	77	9	41	1	0
16H(6-22)		1	80	9	43	1	0
18H(6-24)		1	80	9	43	1	0
24H(0-24)		1	80	9	43	1	0

London Road, Marks Tey ATC

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

19 Apr 2023

Channel: Northbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00					2		
07:00			2		4		
08:00			1		1		
09:00			4	1	4		
10:00			9	2	7		
11:00		1	6	1	3		
12:00			8		1		
13:00			5	1	3		
14:00			9		2		
15:00			9	1	1		
16:00			6		7		
17:00			13		1		
18:00			2		1		
19:00			4	1			
20:00							
21:00							
22:00							
23:00							
Total							
12H(7-19)		1	78	7	35	0	0
16H(6-22)		1	78	7	37	0	0
18H(6-24)		1	78	7	37	0	0
24H(0-24)		1	78	7	37	0	0

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

19 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00							
02:00							
03:00							
04:00							
05:00					1		
06:00					1		
07:00			6		4		
08:00			6	1	2		
09:00			8		6		
10:00			8		5		
11:00			8	2	2		
12:00			8		2		
13:00		1	6	1	2		
14:00			11		3		
15:00			3		3		
16:00			2		5		
17:00			7		2		
18:00			2				
19:00			1				
20:00							
21:00							
22:00							
23:00							
Total							
12H(7-19)		1	76	4	36	0	0
16H(6-22)		1	76	4	37	0	0
18H(6-24)		1	76	4	37	0	0
24H(0-24)		1	76	4	38	0	0

London Road, Marks Tey ATC

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

20 Apr 2023

Channel: Northbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00			1				
02:00							
03:00							
04:00							
05:00					1		
06:00				1			
07:00				1	4	1	
08:00			3	1	2	1	
09:00			4	1	2		
10:00			5	1	3	4	
11:00		1	4	2	2		
12:00			7	4	1		
13:00			5	3	5		
14:00			14	1	3		
15:00			14	1	6		
16:00			6		4		
17:00			12		3		
18:00			4		2		
19:00			1				
20:00							
21:00							
22:00							
23:00							
Total							
12H(7-19)		1	79	15	37	6	0
16H(6-22)		1	79	16	37	6	0
18H(6-24)		1	79	16	37	6	0
24H(0-24)		1	80	16	38	6	0

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

20 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Ivan	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00			1				
02:00							
03:00							
04:00							
05:00					1		
06:00			1				
07:00			6	2	5	1	
08:00			6		2		
09:00			9		2	1	
10:00			11		3	1	
11:00			11	1	1		
12:00			9	2	2		
13:00			9		6		
14:00			11	1	2		
15:00		1	7	1	4		
16:00			7	1	4		
17:00			3		3		
18:00			2	2	2		
19:00			1				
20:00							
21:00							
22:00							
23:00							
Total							
12H(7-19)		1	92	10	36	3	0
16H(6-22)		1	93	10	36	3	0
18H(6-24)		1	93	10	36	3	0
24H(0-24)		1	94	10	37	3	0

London Road, Marks Tey ATC

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

21 Apr 2023

Channel: Northbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00			1				
02:00							
03:00							
04:00							
05:00			1				
06:00					1		
07:00					5		
08:00			7		5		
09:00			5	1	9		
10:00			3		2		
11:00			8		2		
12:00			10	1			
13:00			9	3	3	2	
14:00			6	2	5		
15:00			11	2	7		
16:00			11	1	5		
17:00			6		5		
18:00			7		4		
19:00			3				
20:00							
21:00			1		1		
22:00							
23:00							
Total							
12H(7-19)		0	86	10	52	2	0
16H(6-22)		0	87	10	54	2	0
18H(6-24)		0	87	10	54	2	0
24H(0-24)		0	89	10	54	2	0

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

21 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan		Bin 3 LGV	Bin 4 HGV	Bin 5 Bus
00:00							
01:00			1				
02:00							
03:00							
04:00							
05:00			1				
06:00					2		
07:00			7		5		
08:00			5	1	3		
09:00			6	2	7		
10:00			5	2	2		
11:00			8		4		
12:00			13	4	1	1	
13:00			3	1	4	1	
14:00			9		6		
15:00			3	3	4		
16:00			9		4		
17:00			3		4		
18:00			7	1			
19:00			2				
20:00					1		
21:00			1				
22:00							
23:00							
Total							
12H(7-19)		0	80	14	44	2	0
16H(6-22)		0	81	14	47	2	0
18H(6-24)		0	81	14	47	2	0
24H(0-24)		0	83	14	47	2	0

London Road, Marks Tey ATC

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

22 Apr 2023

Channel: Northbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00			1				
07:00			1		1		
08:00			6				
09:00			2	1	5		
10:00			6	1	2		
11:00			3	1			
12:00			11	1			
13:00			5		3		
14:00		1	6	2			
15:00			9	1	2		
16:00			9				
17:00			3				
18:00			3				
19:00			2		1		
20:00							
21:00							
22:00							
23:00			1				
Total							
12H(7-19)		1	66	7	14	0	0
16H(6-22)		1	67	7	14	0	0
18H(6-24)		1	68	7	14	0	0
24H(0-24)		1	68	7	14	0	0

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

22 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00							
02:00							
03:00							
04:00							
05:00			1				
06:00			3				
07:00					1		
08:00			5		2		
09:00			5		3		
10:00			7		3		
11:00			11	1			
12:00			9				
13:00			6	1	2		
14:00		1	10	1			
15:00			7	1	1		
16:00			4	1			
17:00			2				
18:00							
19:00			1	1			
20:00							
21:00							
22:00			1				
23:00							
Total							
12H(7-19)		1	67	6	12	0	0
16H(6-22)		1	71	6	12	0	0
18H(6-24)		1	71	6	12	0	0
24H(0-24)		1	72	6	12	0	0

London Road, Marks Tey ATC

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

23 Apr 2023

Channel: Northbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00				1			
07:00							
08:00				1			
09:00			3	2	1		
10:00			5	2	1		
11:00		1	10	3			
12:00			6	2	2		
13:00			8				
14:00			8		1		
15:00			5		1		
16:00			3				
17:00			2		1		
18:00			3				
19:00			3		2		
20:00			2				
21:00			1				
22:00							
23:00							
Total							
12H(7-19)		1	56	10	9	0	0
16H(6-22)		1	59	11	9	0	0
18H(6-24)		1	59	11	9	0	0
24H(0-24)		1	59	11	9	0	0

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

23 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00							
02:00							
03:00							
04:00							
05:00							
06:00			2				
07:00							
08:00			2	2			
09:00			4				
10:00			11	2	1		
11:00		1	6	2	1		
12:00			9	3	2		
13:00			1	2			
14:00			4	2	1		
15:00			7	2	2		
16:00			3				
17:00							
18:00			5		1		
19:00			1				
20:00			1				
21:00			1				
22:00							
23:00							
Total							
12H(7-19)		1	53	15	8	0	0
16H(6-22)		1	57	15	8	0	0
18H(6-24)		1	57	15	8	0	0
24H(0-24)		1	57	15	8	0	0

London Road, Marks Tey ATC

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

24 Apr 2023

Channel: Northbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/Van	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00							
02:00							
03:00							
04:00							
05:00					1		
06:00			2		1		
07:00			1		4		
08:00			3		4		
09:00			4	1	2	1	
10:00			5	1	1	1	
11:00		1	5	1	6		
12:00			10		3		
13:00			10	2	6		
14:00			4	1	3		
15:00			8	2	2		
16:00			8	1	7		
17:00			15		4		
18:00			1				
19:00			3				
20:00							
21:00					1		
22:00							
23:00			1				
Total							
12H(7-19)		1	77	9	42	2	0
16H(6-22)		1	79	9	44	2	0
18H(6-24)		1	80	9	44	2	0
24H(0-24)		1	80	9	45	2	0

Site No. 1

Site Ref.

Livelihoods Access

Classification Report

24 Apr 2023

Channel: Southbound

	Total Volume	Bin 1 M/Cycle	Bin 2 Car/IVan	Bin 3 Caravan/MH	Bin 4 LGV	Bin 5 HGV	Bin 6 Bus
00:00							
01:00							
02:00							
03:00							
04:00							
05:00			1		1		
06:00			1		2		
07:00			4	1	6		
08:00			3	3	4		
09:00			6		2	2	
10:00			11		2		
11:00		1	4	3	6		
12:00			8	2	4		
13:00			9	1	5		
14:00			4	2	5		
15:00			6	1	4		
16:00		1	4	1	3		
17:00			5		2		
18:00			1				
19:00			1				
20:00							
21:00							
22:00			1				
23:00							
Total							
12H(7-19)		2	66	14	43	2	0
16H(6-22)		2	68	14	45	2	0
18H(6-24)		2	68	14	45	2	0
24H(0-24)		2	69	14	46	2	0

APPENDIX C

Calculation Reference: AUDIT-649801-230505-0504

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : A - HOUSES PRIVATELY OWNED
 MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	CT CENTRAL BEDFORDSHIRE	1 days
	ES EAST SUSSEX	1 days
	HC HAMPSHIRE	2 days
	SC SURREY	1 days
	WB WEST BERKSHIRE	1 days
03	SOUTH WEST	
	DC DORSET	2 days
04	EAST ANGLIA	
	NF NORFOLK	3 days
05	EAST MIDLANDS	
	NT NOTTINGHAMSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
09	NORTH	
	DH DURHAM	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
 Actual Range: 26 to 108 (units:)
 Range Selected by User: 25 to 110 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 09/11/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	1 days
Tuesday	2 days
Wednesday	4 days
Thursday	3 days
Friday	4 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	14 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Edge of Town	14
--------------	----

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	8 days - Selected
Servicing vehicles Excluded	15 days - Selected

Secondary Filtering selection:

Use Class:

C3	14 days
----	---------

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	2 days
5,001 to 10,000	5 days
10,001 to 15,000	7 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	2 days
25,001 to 50,000	4 days
50,001 to 75,000	3 days
100,001 to 125,000	1 days
125,001 to 250,000	4 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	11 days
1.6 to 2.0	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	11 days
No	3 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	14 days
-----------------	---------

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	CT-03-A-01 ARLESEY ROAD STOTFOLD	MIXED HOUSES		CENTRAL BEDFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	46		
	Survey date: WEDNESDAY	22/06/22	Survey Type: MANUAL	
2	DC-03-A-09 A350 SHAFTESBURY	MIXED HOUSES		DORSET
	Edge of Town No Sub Category Total No of Dwellings:	50		
	Survey date: FRIDAY	19/11/21	Survey Type: MANUAL	
3	DC-03-A-10 ADDISON CLOSE GILLINGHAM	MIXED HOUSES		DORSET
	Edge of Town Residential Zone Total No of Dwellings:	26		
	Survey date: WEDNESDAY	09/11/22	Survey Type: MANUAL	
4	DH-03-A-03 PILGRIMS WAY DURHAM	SEMI-DETACHED & TERRACED		DURHAM
	Edge of Town Residential Zone Total No of Dwellings:	57		
	Survey date: FRIDAY	19/10/18	Survey Type: MANUAL	
5	ES-03-A-07 NEW ROAD HAILSHAM HELLINGLY	MIXED HOUSES & FLATS		EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:	91		
	Survey date: THURSDAY	07/11/19	Survey Type: MANUAL	
6	HC-03-A-27 DAIRY ROAD ANDOVER	MIXED HOUSES		HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	73		
	Survey date: TUESDAY	16/11/21	Survey Type: MANUAL	
7	HC-03-A-31 KILN ROAD LIPHOOK	MIXED HOUSES & FLATS		HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	44		
	Survey date: FRIDAY	07/10/22	Survey Type: MANUAL	
8	NF-03-A-05 HEATH DRIVE HOLT	MIXED HOUSES		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:	40		
	Survey date: THURSDAY	19/09/19	Survey Type: MANUAL	

LIST OF SITES relevant to selection parameters (Cont.)

9	NF-03-A-36 LONDON ROAD WYMONDHAM	MIXED HOUSES		NORFOLK
	Edge of Town No Sub Category Total No of Dwellings:		75	
	Survey date: THURSDAY		29/09/22	Survey Type: MANUAL
10	NF-03-A-37 GREENFIELDS ROAD DEREHAM	MIXED HOUSES		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		44	
	Survey date: TUESDAY		27/09/22	Survey Type: MANUAL
11	NT-03-A-08 WIGHAY ROAD HUCKNALL	DETACHED HOUSES		NOTTINGHAMSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		36	
	Survey date: MONDAY		18/10/21	Survey Type: MANUAL
12	NY-03-A-14 PALACE ROAD RIPON	DETACHED & BUNGALOWS		NORTH YORKSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		45	
	Survey date: WEDNESDAY		18/05/22	Survey Type: MANUAL
13	SC-03-A-07 FOLLY HILL FARNHAM	MIXED HOUSES		SURREY
	Edge of Town Residential Zone Total No of Dwellings:		41	
	Survey date: WEDNESDAY		11/05/22	Survey Type: MANUAL
14	WB-03-A-03 DORKING WAY READING CALCOT	MIXED HOUSES		WEST BERKSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		108	
	Survey date: FRIDAY		09/09/22	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.61

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.097	5.799	14	55	0.282	16.933	14	55	0.379	22.732
08:00 - 09:00	14	55	0.195	11.675	14	55	0.366	21.959	14	55	0.561	33.634
09:00 - 10:00	14	55	0.153	9.201	14	55	0.202	12.139	14	55	0.355	21.340
10:00 - 11:00	14	55	0.144	8.660	14	55	0.184	11.057	14	55	0.328	19.717
11:00 - 12:00	14	55	0.162	9.742	14	55	0.162	9.742	14	55	0.324	19.484
12:00 - 13:00	14	55	0.197	11.830	14	55	0.196	11.753	14	55	0.393	23.583
13:00 - 14:00	14	55	0.187	11.211	14	55	0.179	10.747	14	55	0.366	21.958
14:00 - 15:00	14	55	0.183	10.979	14	55	0.210	12.603	14	55	0.393	23.582
15:00 - 16:00	14	55	0.314	18.866	14	55	0.184	11.057	14	55	0.498	29.923
16:00 - 17:00	14	55	0.258	15.464	14	55	0.198	11.907	14	55	0.456	27.371
17:00 - 18:00	14	55	0.347	20.799	14	55	0.180	10.825	14	55	0.527	31.624
18:00 - 19:00	14	55	0.273	16.392	14	55	0.160	9.588	14	55	0.433	25.980
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			2.510	150.618			2.503	150.310			5.013	300.928

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected: 26 - 108 (units:)
Survey date range: 01/01/15 - 09/11/22
Number of weekdays (Monday-Friday): 14
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 0
Surveys manually removed from selection: 0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TAXIS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.003	0.155	14	55	0.003	0.155	14	55	0.006	0.310
08:00 - 09:00	14	55	0.010	0.619	14	55	0.010	0.619	14	55	0.020	1.238
09:00 - 10:00	14	55	0.004	0.232	14	55	0.004	0.232	14	55	0.008	0.464
10:00 - 11:00	14	55	0.004	0.232	14	55	0.004	0.232	14	55	0.008	0.464
11:00 - 12:00	14	55	0.003	0.155	14	55	0.003	0.155	14	55	0.006	0.310
12:00 - 13:00	14	55	0.004	0.232	14	55	0.004	0.232	14	55	0.008	0.464
13:00 - 14:00	14	55	0.001	0.077	14	55	0.000	0.000	14	55	0.001	0.077
14:00 - 15:00	14	55	0.004	0.232	14	55	0.005	0.309	14	55	0.009	0.541
15:00 - 16:00	14	55	0.004	0.232	14	55	0.004	0.232	14	55	0.008	0.464
16:00 - 17:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
17:00 - 18:00	14	55	0.008	0.464	14	55	0.008	0.464	14	55	0.016	0.928
18:00 - 19:00	14	55	0.001	0.077	14	55	0.001	0.077	14	55	0.002	0.154
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.046	2.707			0.046	2.707			0.092	5.414

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL OGVS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.001	0.077	14	55	0.001	0.077	14	55	0.002	0.154
08:00 - 09:00	14	55	0.004	0.232	14	55	0.001	0.077	14	55	0.005	0.309
09:00 - 10:00	14	55	0.004	0.232	14	55	0.004	0.232	14	55	0.008	0.464
10:00 - 11:00	14	55	0.004	0.232	14	55	0.003	0.155	14	55	0.007	0.387
11:00 - 12:00	14	55	0.005	0.309	14	55	0.009	0.541	14	55	0.014	0.850
12:00 - 13:00	14	55	0.003	0.155	14	55	0.001	0.077	14	55	0.004	0.232
13:00 - 14:00	14	55	0.001	0.077	14	55	0.001	0.077	14	55	0.002	0.154
14:00 - 15:00	14	55	0.001	0.077	14	55	0.000	0.000	14	55	0.001	0.077
15:00 - 16:00	14	55	0.000	0.000	14	55	0.003	0.155	14	55	0.003	0.155
16:00 - 17:00	14	55	0.001	0.077	14	55	0.001	0.077	14	55	0.002	0.154
17:00 - 18:00	14	55	0.001	0.077	14	55	0.003	0.155	14	55	0.004	0.232
18:00 - 19:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.025	1.545			0.027	1.623			0.052	3.168

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PSVS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
08:00 - 09:00	14	55	0.001	0.077	14	55	0.001	0.077	14	55	0.002	0.154
09:00 - 10:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
10:00 - 11:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
11:00 - 12:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
12:00 - 13:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
13:00 - 14:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
14:00 - 15:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
15:00 - 16:00	14	55	0.001	0.077	14	55	0.001	0.077	14	55	0.002	0.154
16:00 - 17:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
17:00 - 18:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
18:00 - 19:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.002	0.154			0.002	0.154			0.004	0.308

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.001	0.077	14	55	0.006	0.387	14	55	0.007	0.464
08:00 - 09:00	14	55	0.008	0.464	14	55	0.004	0.232	14	55	0.012	0.696
09:00 - 10:00	14	55	0.005	0.309	14	55	0.004	0.232	14	55	0.009	0.541
10:00 - 11:00	14	55	0.006	0.387	14	55	0.006	0.387	14	55	0.012	0.774
11:00 - 12:00	14	55	0.000	0.000	14	55	0.001	0.077	14	55	0.001	0.077
12:00 - 13:00	14	55	0.003	0.155	14	55	0.000	0.000	14	55	0.003	0.155
13:00 - 14:00	14	55	0.001	0.077	14	55	0.003	0.155	14	55	0.004	0.232
14:00 - 15:00	14	55	0.001	0.077	14	55	0.003	0.155	14	55	0.004	0.232
15:00 - 16:00	14	55	0.001	0.077	14	55	0.010	0.619	14	55	0.011	0.696
16:00 - 17:00	14	55	0.006	0.387	14	55	0.003	0.155	14	55	0.009	0.542
17:00 - 18:00	14	55	0.006	0.387	14	55	0.003	0.155	14	55	0.009	0.542
18:00 - 19:00	14	55	0.005	0.309	14	55	0.005	0.309	14	55	0.010	0.618
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.043	2.706			0.048	2.863			0.091	5.569

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.111	6.649	14	55	0.365	21.881	14	55	0.476	28.530
08:00 - 09:00	14	55	0.223	13.376	14	55	0.598	35.876	14	55	0.821	49.252
09:00 - 10:00	14	55	0.179	10.747	14	55	0.258	15.464	14	55	0.437	26.211
10:00 - 11:00	14	55	0.175	10.515	14	55	0.219	13.144	14	55	0.394	23.659
11:00 - 12:00	14	55	0.196	11.753	14	55	0.204	12.216	14	55	0.400	23.969
12:00 - 13:00	14	55	0.253	15.155	14	55	0.250	15.000	14	55	0.503	30.155
13:00 - 14:00	14	55	0.247	14.845	14	55	0.229	13.763	14	55	0.476	28.608
14:00 - 15:00	14	55	0.220	13.222	14	55	0.293	17.552	14	55	0.513	30.774
15:00 - 16:00	14	55	0.503	30.155	14	55	0.229	13.763	14	55	0.732	43.918
16:00 - 17:00	14	55	0.379	22.732	14	55	0.271	16.237	14	55	0.650	38.969
17:00 - 18:00	14	55	0.468	28.067	14	55	0.245	14.691	14	55	0.713	42.758
18:00 - 19:00	14	55	0.349	20.954	14	55	0.204	12.216	14	55	0.553	33.170
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			3.303	198.170			3.365	201.803			6.668	399.973

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.022	1.314	14	55	0.041	2.474	14	55	0.063	3.788
08:00 - 09:00	14	55	0.048	2.861	14	55	0.130	7.809	14	55	0.178	10.670
09:00 - 10:00	14	55	0.057	3.402	14	55	0.034	2.010	14	55	0.091	5.412
10:00 - 11:00	14	55	0.021	1.237	14	55	0.024	1.469	14	55	0.045	2.706
11:00 - 12:00	14	55	0.028	1.701	14	55	0.043	2.552	14	55	0.071	4.253
12:00 - 13:00	14	55	0.031	1.856	14	55	0.031	1.856	14	55	0.062	3.712
13:00 - 14:00	14	55	0.024	1.469	14	55	0.019	1.160	14	55	0.043	2.629
14:00 - 15:00	14	55	0.032	1.933	14	55	0.028	1.701	14	55	0.060	3.634
15:00 - 16:00	14	55	0.107	6.418	14	55	0.054	3.247	14	55	0.161	9.665
16:00 - 17:00	14	55	0.053	3.170	14	55	0.043	2.552	14	55	0.096	5.722
17:00 - 18:00	14	55	0.052	3.093	14	55	0.039	2.320	14	55	0.091	5.413
18:00 - 19:00	14	55	0.052	3.093	14	55	0.040	2.397	14	55	0.092	5.490
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.527	31.547			0.526	31.547			1.053	63.094

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.000	0.000	14	55	0.026	1.546	14	55	0.026	1.546
08:00 - 09:00	14	55	0.000	0.000	14	55	0.030	1.778	14	55	0.030	1.778
09:00 - 10:00	14	55	0.008	0.464	14	55	0.006	0.387	14	55	0.014	0.851
10:00 - 11:00	14	55	0.009	0.541	14	55	0.013	0.773	14	55	0.022	1.314
11:00 - 12:00	14	55	0.006	0.387	14	55	0.008	0.464	14	55	0.014	0.851
12:00 - 13:00	14	55	0.009	0.541	14	55	0.004	0.232	14	55	0.013	0.773
13:00 - 14:00	14	55	0.005	0.309	14	55	0.005	0.309	14	55	0.010	0.618
14:00 - 15:00	14	55	0.006	0.387	14	55	0.003	0.155	14	55	0.009	0.542
15:00 - 16:00	14	55	0.019	1.160	14	55	0.005	0.309	14	55	0.024	1.469
16:00 - 17:00	14	55	0.024	1.469	14	55	0.001	0.077	14	55	0.025	1.546
17:00 - 18:00	14	55	0.019	1.160	14	55	0.003	0.155	14	55	0.022	1.315
18:00 - 19:00	14	55	0.012	0.696	14	55	0.001	0.077	14	55	0.013	0.773
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.117	7.114			0.105	6.262			0.222	13.376

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL TOTAL RAIL PASSENGERS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.000	0.000	14	55	0.008	0.464	14	55	0.008	0.464
08:00 - 09:00	14	55	0.000	0.000	14	55	0.004	0.232	14	55	0.004	0.232
09:00 - 10:00	14	55	0.000	0.000	14	55	0.004	0.232	14	55	0.004	0.232
10:00 - 11:00	14	55	0.000	0.000	14	55	0.003	0.155	14	55	0.003	0.155
11:00 - 12:00	14	55	0.001	0.077	14	55	0.000	0.000	14	55	0.001	0.077
12:00 - 13:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
13:00 - 14:00	14	55	0.001	0.077	14	55	0.000	0.000	14	55	0.001	0.077
14:00 - 15:00	14	55	0.001	0.077	14	55	0.000	0.000	14	55	0.001	0.077
15:00 - 16:00	14	55	0.003	0.155	14	55	0.000	0.000	14	55	0.003	0.155
16:00 - 17:00	14	55	0.005	0.309	14	55	0.000	0.000	14	55	0.005	0.309
17:00 - 18:00	14	55	0.006	0.387	14	55	0.000	0.000	14	55	0.006	0.387
18:00 - 19:00	14	55	0.004	0.232	14	55	0.000	0.000	14	55	0.004	0.232
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.021	1.314			0.019	1.083			0.040	2.397

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL COACH PASSENGERS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
08:00 - 09:00	14	55	0.000	0.000	14	55	0.003	0.155	14	55	0.003	0.155
09:00 - 10:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
10:00 - 11:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
11:00 - 12:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
12:00 - 13:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
13:00 - 14:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
14:00 - 15:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
15:00 - 16:00	14	55	0.003	0.155	14	55	0.000	0.000	14	55	0.003	0.155
16:00 - 17:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
17:00 - 18:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
18:00 - 19:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.003	0.155			0.003	0.155			0.006	0.310

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.000	0.000	14	55	0.034	2.010	14	55	0.034	2.010
08:00 - 09:00	14	55	0.000	0.000	14	55	0.036	2.165	14	55	0.036	2.165
09:00 - 10:00	14	55	0.008	0.464	14	55	0.010	0.619	14	55	0.018	1.083
10:00 - 11:00	14	55	0.009	0.541	14	55	0.015	0.928	14	55	0.024	1.469
11:00 - 12:00	14	55	0.008	0.464	14	55	0.008	0.464	14	55	0.016	0.928
12:00 - 13:00	14	55	0.009	0.541	14	55	0.004	0.232	14	55	0.013	0.773
13:00 - 14:00	14	55	0.006	0.387	14	55	0.005	0.309	14	55	0.011	0.696
14:00 - 15:00	14	55	0.008	0.464	14	55	0.003	0.155	14	55	0.011	0.619
15:00 - 16:00	14	55	0.024	1.469	14	55	0.005	0.309	14	55	0.029	1.778
16:00 - 17:00	14	55	0.030	1.778	14	55	0.001	0.077	14	55	0.031	1.855
17:00 - 18:00	14	55	0.026	1.546	14	55	0.003	0.155	14	55	0.029	1.701
18:00 - 19:00	14	55	0.015	0.928	14	55	0.001	0.077	14	55	0.016	1.005
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.143	8.582			0.125	7.500			0.268	16.082

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL TOTAL PEOPLE
 Calculation factor: 1 DWELLS
 Estimated TRIP rate value per 60 DWELLS shown in shaded columns
 BOLD print indicates peak (busiest) period
 Total People to Total Vehicles ratio (all time periods and directions): 1.61

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.134	8.041	14	55	0.446	26.753	14	55	0.580	34.794
08:00 - 09:00	14	55	0.278	16.701	14	55	0.768	46.082	14	55	1.046	62.783
09:00 - 10:00	14	55	0.249	14.923	14	55	0.305	18.325	14	55	0.554	33.248
10:00 - 11:00	14	55	0.211	12.680	14	55	0.265	15.928	14	55	0.476	28.608
11:00 - 12:00	14	55	0.232	13.918	14	55	0.255	15.309	14	55	0.487	29.227
12:00 - 13:00	14	55	0.295	17.706	14	55	0.285	17.088	14	55	0.580	34.794
13:00 - 14:00	14	55	0.280	16.778	14	55	0.256	15.387	14	55	0.536	32.165
14:00 - 15:00	14	55	0.262	15.696	14	55	0.326	19.562	14	55	0.588	35.258
15:00 - 16:00	14	55	0.635	38.119	14	55	0.299	17.938	14	55	0.934	56.057
16:00 - 17:00	14	55	0.468	28.067	14	55	0.317	19.021	14	55	0.785	47.088
17:00 - 18:00	14	55	0.552	33.093	14	55	0.289	17.320	14	55	0.841	50.413
18:00 - 19:00	14	55	0.421	25.284	14	55	0.250	15.000	14	55	0.671	40.284
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			4.017	241.006			4.061	243.713			8.078	484.719

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

*To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.*

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL CARS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.088	5.258	14	55	0.250	15.000	14	55	0.338	20.258
08:00 - 09:00	14	55	0.162	9.742	14	55	0.320	19.175	14	55	0.482	28.917
09:00 - 10:00	14	55	0.126	7.577	14	55	0.169	10.129	14	55	0.295	17.706
10:00 - 11:00	14	55	0.111	6.649	14	55	0.148	8.892	14	55	0.259	15.541
11:00 - 12:00	14	55	0.119	7.113	14	55	0.116	6.959	14	55	0.235	14.072
12:00 - 13:00	14	55	0.157	9.433	14	55	0.148	8.892	14	55	0.305	18.325
13:00 - 14:00	14	55	0.144	8.660	14	55	0.148	8.892	14	55	0.292	17.552
14:00 - 15:00	14	55	0.149	8.969	14	55	0.182	10.902	14	55	0.331	19.871
15:00 - 16:00	14	55	0.273	16.392	14	55	0.148	8.892	14	55	0.421	25.284
16:00 - 17:00	14	55	0.224	13.454	14	55	0.165	9.897	14	55	0.389	23.351
17:00 - 18:00	14	55	0.294	17.629	14	55	0.157	9.433	14	55	0.451	27.062
18:00 - 19:00	14	55	0.244	14.613	14	55	0.147	8.814	14	55	0.391	23.427
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			2.091	125.489			2.098	125.877			4.189	251.366

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL LGVS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.005	0.309	14	55	0.026	1.546	14	55	0.031	1.855
08:00 - 09:00	14	55	0.017	1.005	14	55	0.032	1.933	14	55	0.049	2.938
09:00 - 10:00	14	55	0.019	1.160	14	55	0.026	1.546	14	55	0.045	2.706
10:00 - 11:00	14	55	0.024	1.469	14	55	0.028	1.701	14	55	0.052	3.170
11:00 - 12:00	14	55	0.035	2.088	14	55	0.034	2.010	14	55	0.069	4.098
12:00 - 13:00	14	55	0.030	1.778	14	55	0.040	2.397	14	55	0.070	4.175
13:00 - 14:00	14	55	0.037	2.242	14	55	0.027	1.624	14	55	0.064	3.866
14:00 - 15:00	14	55	0.028	1.701	14	55	0.022	1.314	14	55	0.050	3.015
15:00 - 16:00	14	55	0.036	2.165	14	55	0.028	1.701	14	55	0.064	3.866
16:00 - 17:00	14	55	0.027	1.624	14	55	0.030	1.778	14	55	0.057	3.402
17:00 - 18:00	14	55	0.041	2.474	14	55	0.012	0.696	14	55	0.053	3.170
18:00 - 19:00	14	55	0.027	1.624	14	55	0.010	0.619	14	55	0.037	2.243
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.326	19.639			0.315	18.865			0.641	38.504

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

MULTI-MODAL MOTOR CYCLES

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 60 DWELLS shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	14	55	0.000	0.000	14	55	0.003	0.155	14	55	0.003	0.155
08:00 - 09:00	14	55	0.000	0.000	14	55	0.001	0.077	14	55	0.001	0.077
09:00 - 10:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
10:00 - 11:00	14	55	0.001	0.077	14	55	0.001	0.077	14	55	0.002	0.154
11:00 - 12:00	14	55	0.001	0.077	14	55	0.001	0.077	14	55	0.002	0.154
12:00 - 13:00	14	55	0.004	0.232	14	55	0.003	0.155	14	55	0.007	0.387
13:00 - 14:00	14	55	0.003	0.155	14	55	0.003	0.155	14	55	0.006	0.310
14:00 - 15:00	14	55	0.000	0.000	14	55	0.001	0.077	14	55	0.001	0.077
15:00 - 16:00	14	55	0.000	0.000	14	55	0.000	0.000	14	55	0.000	0.000
16:00 - 17:00	14	55	0.005	0.309	14	55	0.003	0.155	14	55	0.008	0.464
17:00 - 18:00	14	55	0.003	0.155	14	55	0.001	0.077	14	55	0.004	0.232
18:00 - 19:00	14	55	0.001	0.077	14	55	0.001	0.077	14	55	0.002	0.154
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.018	1.082			0.018	1.082			0.036	2.164

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Calculation Reference: AUDIT-649801-230505-0543

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
 Category : B - BUSINESS PARK
 MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	EX ESSEX	2 days
03	SOUTH WEST	
	DV DEVON	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
 Actual Range: 1500 to 5000 (units: sqm)
 Range Selected by User: 975 to 5000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 15/09/22

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Wednesday	1 days
Thursday	2 days
Friday	2 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Edge of Town	5
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This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Industrial Zone	3
Commercial Zone	1
Residential Zone	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	4 days - Selected
Servicing vehicles Excluded	2 days - Selected

Secondary Filtering selection:

Use Class:

Not Known 5 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	3 days
15,001 to 20,000	1 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

125,001 to 250,000 5 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	3 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No 5 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present 5 days

This data displays the number of selected surveys with PTAL Ratings.

LIST OF SITES relevant to selection parameters

1	DV-02-B-01	BUSINESS PARK	DEVON
	MANATON CLOSE		
	EXETER		
	MATFORD BUSINESS PARK		
	Edge of Town		
	Commercial Zone		
	Total Gross floor area:	1500 sqm	
	Survey date: WEDNESDAY	05/07/17	Survey Type: MANUAL
2	EX-02-B-01	BUSINESS PARK	ESSEX
	BRUNEL COURT		
	COLCHESTER		
	SEVERALLS INDUSTRIAL PK		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	2900 sqm	
	Survey date: FRIDAY	18/05/18	Survey Type: MANUAL
3	EX-02-B-02	BUSINESS PARK	ESSEX
	WYNCOLLS ROAD		
	COLCHESTER		
	SEVERALLS INDUSTRIAL PK		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	4083 sqm	
	Survey date: FRIDAY	18/05/18	Survey Type: MANUAL
4	LN-02-B-02	BUSINESS PARK	LINCOLNSHIRE
	CARDINAL CLOSE		
	LINCOLN		
	Edge of Town		
	Industrial Zone		
	Total Gross floor area:	5000 sqm	
	Survey date: THURSDAY	25/06/15	Survey Type: MANUAL
5	NF-02-B-03	BUSINESS PARK	NORFOLK
	BARTON WAY		
	NORWICH		
	Edge of Town		
	Residential Zone		
	Total Gross floor area:	2634 sqm	
	Survey date: THURSDAY	15/09/22	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK

MULTI-MODAL TOTAL VEHICLES

Calculation factor: 100 sqm

Estimated TRIP rate value per 2000 SQM shown in shaded columns

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.52

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.484	9.679	5	3223	0.112	2.234	5	3223	0.596	11.913
08:00 - 09:00	5	3223	1.427	28.541	5	3223	0.341	6.825	5	3223	1.768	35.366
09:00 - 10:00	5	3223	0.956	19.110	5	3223	0.620	12.409	5	3223	1.576	31.519
10:00 - 11:00	5	3223	0.670	13.402	5	3223	0.639	12.782	5	3223	1.309	26.184
11:00 - 12:00	5	3223	0.651	13.030	5	3223	0.645	12.906	5	3223	1.296	25.936
12:00 - 13:00	5	3223	0.527	10.548	5	3223	0.627	12.533	5	3223	1.154	23.081
13:00 - 14:00	5	3223	0.720	14.395	5	3223	0.689	13.774	5	3223	1.409	28.169
14:00 - 15:00	5	3223	0.515	10.300	5	3223	0.745	14.891	5	3223	1.260	25.191
15:00 - 16:00	5	3223	0.428	8.562	5	3223	0.552	11.044	5	3223	0.980	19.606
16:00 - 17:00	5	3223	0.459	9.183	5	3223	1.166	23.329	5	3223	1.625	32.512
17:00 - 18:00	5	3223	0.323	6.453	5	3223	0.956	19.110	5	3223	1.279	25.563
18:00 - 19:00	5	3223	0.248	4.964	5	3223	0.391	7.818	5	3223	0.639	12.782
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			7.408	148.167			7.483	149.655			14.891	297.822

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	1500 - 5000 (units: sqm)
Survey date range:	01/01/15 - 15/09/22
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK

MULTI-MODAL TAXIS

Calculation factor: 100 sqm

Estimated TRIP rate value per 2000 SQM shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.006	0.124	5	3223	0.006	0.124	5	3223	0.012	0.248
08:00 - 09:00	5	3223	0.006	0.124	5	3223	0.006	0.124	5	3223	0.012	0.248
09:00 - 10:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
10:00 - 11:00	5	3223	0.006	0.124	5	3223	0.006	0.124	5	3223	0.012	0.248
11:00 - 12:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
12:00 - 13:00	5	3223	0.000	0.000	5	3223	0.006	0.124	5	3223	0.006	0.124
13:00 - 14:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
14:00 - 15:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
15:00 - 16:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
16:00 - 17:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
17:00 - 18:00	5	3223	0.006	0.124	5	3223	0.006	0.124	5	3223	0.012	0.248
18:00 - 19:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.024	0.496			0.030	0.620			0.054	1.116

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK
MULTI-MODAL OGVS
 Calculation factor: 100 sqm
 Estimated TRIP rate value per 2000 SQM shown in shaded columns
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.012	0.248	5	3223	0.006	0.124	5	3223	0.018	0.372
08:00 - 09:00	5	3223	0.037	0.745	5	3223	0.037	0.745	5	3223	0.074	1.490
09:00 - 10:00	5	3223	0.050	0.993	5	3223	0.043	0.869	5	3223	0.093	1.862
10:00 - 11:00	5	3223	0.012	0.248	5	3223	0.025	0.496	5	3223	0.037	0.744
11:00 - 12:00	5	3223	0.025	0.496	5	3223	0.037	0.745	5	3223	0.062	1.241
12:00 - 13:00	5	3223	0.037	0.745	5	3223	0.037	0.745	5	3223	0.074	1.490
13:00 - 14:00	5	3223	0.019	0.372	5	3223	0.019	0.372	5	3223	0.038	0.744
14:00 - 15:00	5	3223	0.000	0.000	5	3223	0.006	0.124	5	3223	0.006	0.124
15:00 - 16:00	5	3223	0.062	1.241	5	3223	0.050	0.993	5	3223	0.112	2.234
16:00 - 17:00	5	3223	0.025	0.496	5	3223	0.025	0.496	5	3223	0.050	0.992
17:00 - 18:00	5	3223	0.000	0.000	5	3223	0.012	0.248	5	3223	0.012	0.248
18:00 - 19:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.279	5.584			0.297	5.957			0.576	11.541

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK

MULTI-MODAL CYCLISTS

Calculation factor: 100 sqm

Estimated TRIP rate value per 2000 SQM shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.012	0.248	5	3223	0.000	0.000	5	3223	0.012	0.248
08:00 - 09:00	5	3223	0.062	1.241	5	3223	0.000	0.000	5	3223	0.062	1.241
09:00 - 10:00	5	3223	0.019	0.372	5	3223	0.000	0.000	5	3223	0.019	0.372
10:00 - 11:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
11:00 - 12:00	5	3223	0.012	0.248	5	3223	0.012	0.248	5	3223	0.024	0.496
12:00 - 13:00	5	3223	0.006	0.124	5	3223	0.012	0.248	5	3223	0.018	0.372
13:00 - 14:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
14:00 - 15:00	5	3223	0.006	0.124	5	3223	0.006	0.124	5	3223	0.012	0.248
15:00 - 16:00	5	3223	0.000	0.000	5	3223	0.012	0.248	5	3223	0.012	0.248
16:00 - 17:00	5	3223	0.006	0.124	5	3223	0.037	0.745	5	3223	0.043	0.869
17:00 - 18:00	5	3223	0.000	0.000	5	3223	0.056	1.117	5	3223	0.056	1.117
18:00 - 19:00	5	3223	0.006	0.124	5	3223	0.006	0.124	5	3223	0.012	0.248
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.129	2.605			0.141	2.854			0.270	5.459

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK
MULTI-MODAL VEHICLE OCCUPANTS
 Calculation factor: 100 sqm
 Estimated TRIP rate value per 2000 SQM shown in shaded columns
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.577	11.541	5	3223	0.118	2.358	5	3223	0.695	13.899
08:00 - 09:00	5	3223	1.508	30.154	5	3223	0.434	8.686	5	3223	1.942	38.840
09:00 - 10:00	5	3223	1.216	24.322	5	3223	0.788	15.760	5	3223	2.004	40.082
10:00 - 11:00	5	3223	0.974	19.483	5	3223	0.850	17.001	5	3223	1.824	36.484
11:00 - 12:00	5	3223	0.962	19.234	5	3223	0.844	16.877	5	3223	1.806	36.111
12:00 - 13:00	5	3223	0.726	14.519	5	3223	0.869	17.373	5	3223	1.595	31.892
13:00 - 14:00	5	3223	1.011	20.227	5	3223	0.968	19.358	5	3223	1.979	39.585
14:00 - 15:00	5	3223	0.695	13.898	5	3223	1.055	21.096	5	3223	1.750	34.994
15:00 - 16:00	5	3223	0.620	12.409	5	3223	0.757	15.139	5	3223	1.377	27.548
16:00 - 17:00	5	3223	0.608	12.161	5	3223	1.588	31.768	5	3223	2.196	43.929
17:00 - 18:00	5	3223	0.428	8.562	5	3223	1.179	23.578	5	3223	1.607	32.140
18:00 - 19:00	5	3223	0.397	7.942	5	3223	0.521	10.424	5	3223	0.918	18.366
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			9.722	194.452			9.971	199.418			19.693	393.870

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK
MULTI-MODAL PEDESTRIANS
 Calculation factor: 100 sqm
 Estimated TRIP rate value per 2000 SQM shown in shaded columns
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.037	0.745	5	3223	0.037	0.745	5	3223	0.074	1.490
08:00 - 09:00	5	3223	0.130	2.606	5	3223	0.062	1.241	5	3223	0.192	3.847
09:00 - 10:00	5	3223	0.062	1.241	5	3223	0.025	0.496	5	3223	0.087	1.737
10:00 - 11:00	5	3223	0.062	1.241	5	3223	0.062	1.241	5	3223	0.124	2.482
11:00 - 12:00	5	3223	0.019	0.372	5	3223	0.062	1.241	5	3223	0.081	1.613
12:00 - 13:00	5	3223	0.068	1.365	5	3223	0.093	1.861	5	3223	0.161	3.226
13:00 - 14:00	5	3223	0.137	2.730	5	3223	0.124	2.482	5	3223	0.261	5.212
14:00 - 15:00	5	3223	0.050	0.993	5	3223	0.081	1.613	5	3223	0.131	2.606
15:00 - 16:00	5	3223	0.019	0.372	5	3223	0.031	0.620	5	3223	0.050	0.992
16:00 - 17:00	5	3223	0.050	0.993	5	3223	0.081	1.613	5	3223	0.131	2.606
17:00 - 18:00	5	3223	0.087	1.737	5	3223	0.074	1.489	5	3223	0.161	3.226
18:00 - 19:00	5	3223	0.037	0.745	5	3223	0.037	0.745	5	3223	0.074	1.490
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.758	15.140			0.769	15.387			1.527	30.527

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK

MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 100 sqm

Estimated TRIP rate value per 2000 SQM shown in shaded columns

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.037	0.745	5	3223	0.000	0.000	5	3223	0.037	0.745
08:00 - 09:00	5	3223	0.155	3.102	5	3223	0.000	0.000	5	3223	0.155	3.102
09:00 - 10:00	5	3223	0.062	1.241	5	3223	0.000	0.000	5	3223	0.062	1.241
10:00 - 11:00	5	3223	0.068	1.365	5	3223	0.037	0.745	5	3223	0.105	2.110
11:00 - 12:00	5	3223	0.037	0.745	5	3223	0.068	1.365	5	3223	0.105	2.110
12:00 - 13:00	5	3223	0.056	1.117	5	3223	0.012	0.248	5	3223	0.068	1.365
13:00 - 14:00	5	3223	0.068	1.365	5	3223	0.068	1.365	5	3223	0.136	2.730
14:00 - 15:00	5	3223	0.050	0.993	5	3223	0.062	1.241	5	3223	0.112	2.234
15:00 - 16:00	5	3223	0.012	0.248	5	3223	0.050	0.993	5	3223	0.062	1.241
16:00 - 17:00	5	3223	0.006	0.124	5	3223	0.093	1.861	5	3223	0.099	1.985
17:00 - 18:00	5	3223	0.031	0.620	5	3223	0.155	3.102	5	3223	0.186	3.722
18:00 - 19:00	5	3223	0.006	0.124	5	3223	0.019	0.372	5	3223	0.025	0.496
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.588	11.789			0.564	11.292			1.152	23.081

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK
MULTI-MODAL TOTAL RAIL PASSENGERS
 Calculation factor: 100 sqm
 Estimated TRIP rate value per 2000 SQM shown in shaded columns
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
08:00 - 09:00	5	3223	0.019	0.372	5	3223	0.000	0.000	5	3223	0.019	0.372
09:00 - 10:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
10:00 - 11:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
11:00 - 12:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
12:00 - 13:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
13:00 - 14:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
14:00 - 15:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
15:00 - 16:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
16:00 - 17:00	5	3223	0.000	0.000	5	3223	0.012	0.248	5	3223	0.012	0.248
17:00 - 18:00	5	3223	0.000	0.000	5	3223	0.006	0.124	5	3223	0.006	0.124
18:00 - 19:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.019	0.372			0.018	0.372			0.037	0.744

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK
MULTI-MODAL PUBLIC TRANSPORT USERS
 Calculation factor: 100 sqm
 Estimated TRIP rate value per 2000 SQM shown in shaded columns
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.037	0.745	5	3223	0.000	0.000	5	3223	0.037	0.745
08:00 - 09:00	5	3223	0.174	3.475	5	3223	0.000	0.000	5	3223	0.174	3.475
09:00 - 10:00	5	3223	0.062	1.241	5	3223	0.000	0.000	5	3223	0.062	1.241
10:00 - 11:00	5	3223	0.068	1.365	5	3223	0.037	0.745	5	3223	0.105	2.110
11:00 - 12:00	5	3223	0.037	0.745	5	3223	0.068	1.365	5	3223	0.105	2.110
12:00 - 13:00	5	3223	0.056	1.117	5	3223	0.012	0.248	5	3223	0.068	1.365
13:00 - 14:00	5	3223	0.068	1.365	5	3223	0.068	1.365	5	3223	0.136	2.730
14:00 - 15:00	5	3223	0.050	0.993	5	3223	0.062	1.241	5	3223	0.112	2.234
15:00 - 16:00	5	3223	0.012	0.248	5	3223	0.050	0.993	5	3223	0.062	1.241
16:00 - 17:00	5	3223	0.006	0.124	5	3223	0.105	2.110	5	3223	0.111	2.234
17:00 - 18:00	5	3223	0.031	0.620	5	3223	0.161	3.226	5	3223	0.192	3.846
18:00 - 19:00	5	3223	0.006	0.124	5	3223	0.019	0.372	5	3223	0.025	0.496
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.607	12.162			0.582	11.665			1.189	23.827

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 100 sqm

Estimated TRIP rate value per 2000 SQM shown in shaded columns

BOLD print indicates peak (busiest) period

Total People to Total Vehicles ratio (all time periods and directions): 1.52

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.664	13.278	5	3223	0.155	3.102	5	3223	0.819	16.380
08:00 - 09:00	5	3223	1.874	37.476	5	3223	0.496	9.927	5	3223	2.370	47.403
09:00 - 10:00	5	3223	1.359	27.176	5	3223	0.813	16.256	5	3223	2.172	43.432
10:00 - 11:00	5	3223	1.104	22.088	5	3223	0.949	18.986	5	3223	2.053	41.074
11:00 - 12:00	5	3223	1.030	20.599	5	3223	0.987	19.731	5	3223	2.017	40.330
12:00 - 13:00	5	3223	0.856	17.125	5	3223	0.987	19.731	5	3223	1.843	36.856
13:00 - 14:00	5	3223	1.216	24.322	5	3223	1.160	23.205	5	3223	2.376	47.527
14:00 - 15:00	5	3223	0.800	16.008	5	3223	1.204	24.074	5	3223	2.004	40.082
15:00 - 16:00	5	3223	0.651	13.030	5	3223	0.850	17.001	5	3223	1.501	30.031
16:00 - 17:00	5	3223	0.670	13.402	5	3223	1.812	36.235	5	3223	2.482	49.637
17:00 - 18:00	5	3223	0.546	10.920	5	3223	1.470	29.410	5	3223	2.016	40.330
18:00 - 19:00	5	3223	0.447	8.935	5	3223	0.583	11.665	5	3223	1.030	20.600
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			11.217	224.359			11.466	229.323			22.683	453.682

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK
 MULTI-MODAL CARS
 Calculation factor: 100 sqm
 Estimated TRIP rate value per 2000 SQM shown in shaded columns
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.397	7.942	5	3223	0.062	1.241	5	3223	0.459	9.183
08:00 - 09:00	5	3223	1.173	23.453	5	3223	0.124	2.482	5	3223	1.297	25.935
09:00 - 10:00	5	3223	0.670	13.402	5	3223	0.354	7.073	5	3223	1.024	20.475
10:00 - 11:00	5	3223	0.347	6.949	5	3223	0.285	5.708	5	3223	0.632	12.657
11:00 - 12:00	5	3223	0.316	6.329	5	3223	0.323	6.453	5	3223	0.639	12.782
12:00 - 13:00	5	3223	0.279	5.584	5	3223	0.391	7.818	5	3223	0.670	13.402
13:00 - 14:00	5	3223	0.465	9.307	5	3223	0.416	8.314	5	3223	0.881	17.621
14:00 - 15:00	5	3223	0.304	6.081	5	3223	0.534	10.672	5	3223	0.838	16.753
15:00 - 16:00	5	3223	0.230	4.591	5	3223	0.347	6.949	5	3223	0.577	11.540
16:00 - 17:00	5	3223	0.310	6.205	5	3223	0.974	19.483	5	3223	1.284	25.688
17:00 - 18:00	5	3223	0.279	5.584	5	3223	0.813	16.256	5	3223	1.092	21.840
18:00 - 19:00	5	3223	0.223	4.467	5	3223	0.366	7.321	5	3223	0.589	11.788
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			4.993	99.894			4.989	99.770			9.982	199.664

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK
MULTI-MODAL LGVS
 Calculation factor: 100 sqm
 Estimated TRIP rate value per 2000 SQM shown in shaded columns
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.062	1.241	5	3223	0.037	0.745	5	3223	0.099	1.986
08:00 - 09:00	5	3223	0.205	4.095	5	3223	0.168	3.350	5	3223	0.373	7.445
09:00 - 10:00	5	3223	0.217	4.343	5	3223	0.223	4.467	5	3223	0.440	8.810
10:00 - 11:00	5	3223	0.304	6.081	5	3223	0.316	6.329	5	3223	0.620	12.410
11:00 - 12:00	5	3223	0.304	6.081	5	3223	0.285	5.708	5	3223	0.589	11.789
12:00 - 13:00	5	3223	0.205	4.095	5	3223	0.192	3.847	5	3223	0.397	7.942
13:00 - 14:00	5	3223	0.236	4.716	5	3223	0.242	4.840	5	3223	0.478	9.556
14:00 - 15:00	5	3223	0.211	4.219	5	3223	0.205	4.095	5	3223	0.416	8.314
15:00 - 16:00	5	3223	0.137	2.730	5	3223	0.149	2.978	5	3223	0.286	5.708
16:00 - 17:00	5	3223	0.124	2.482	5	3223	0.161	3.226	5	3223	0.285	5.708
17:00 - 18:00	5	3223	0.037	0.745	5	3223	0.118	2.358	5	3223	0.155	3.103
18:00 - 19:00	5	3223	0.025	0.496	5	3223	0.025	0.496	5	3223	0.050	0.992
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			2.067	41.324			2.121	42.439			4.188	83.763

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

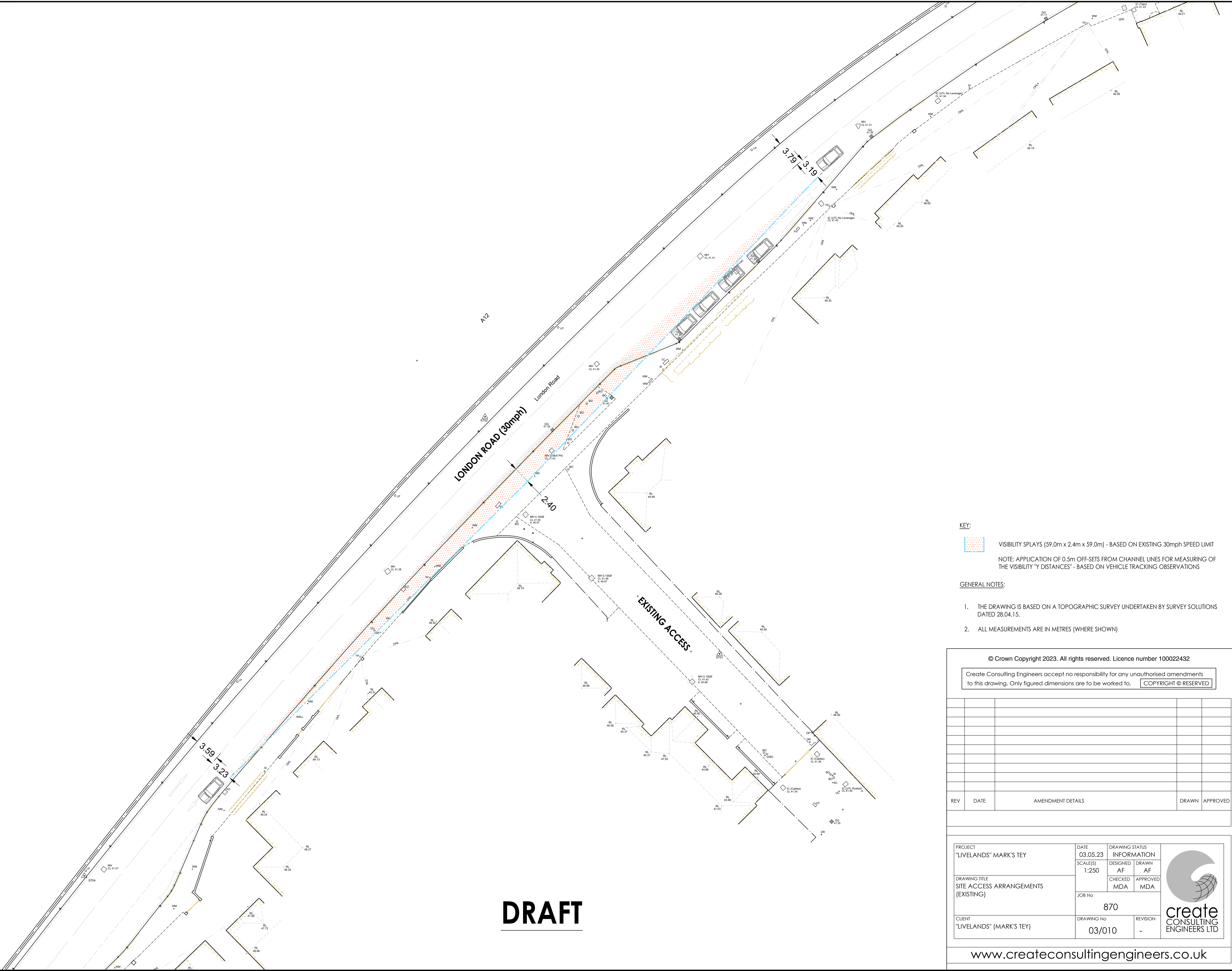
TRIP RATE for Land Use 02 - EMPLOYMENT/B - BUSINESS PARK
MULTI-MODAL MOTOR CYCLES
 Calculation factor: 100 sqm
 Estimated TRIP rate value per 2000 SQM shown in shaded columns
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS				DEPARTURES				TOTALS			
	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate	No. Days	Ave. GFA	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	5	3223	0.006	0.124	5	3223	0.000	0.000	5	3223	0.006	0.124
08:00 - 09:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
09:00 - 10:00	5	3223	0.012	0.248	5	3223	0.000	0.000	5	3223	0.012	0.248
10:00 - 11:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
11:00 - 12:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
12:00 - 13:00	5	3223	0.006	0.124	5	3223	0.000	0.000	5	3223	0.006	0.124
13:00 - 14:00	5	3223	0.000	0.000	5	3223	0.006	0.124	5	3223	0.006	0.124
14:00 - 15:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
15:00 - 16:00	5	3223	0.000	0.000	5	3223	0.006	0.124	5	3223	0.006	0.124
16:00 - 17:00	5	3223	0.000	0.000	5	3223	0.006	0.124	5	3223	0.006	0.124
17:00 - 18:00	5	3223	0.000	0.000	5	3223	0.006	0.124	5	3223	0.006	0.124
18:00 - 19:00	5	3223	0.000	0.000	5	3223	0.000	0.000	5	3223	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.024	0.496			0.024	0.496			0.048	0.992

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

PLANS



KEY:



VISIBILITY SPLAYS {59.0m x 2.4m x 59.0m} - BASED ON EXISTING 30mph SPEED LIMIT

NOTE: APPLICATION OF 0.5m OFF-SETS FROM CHANNEL LINES FOR MEASURING OF THE VISIBILITY "Y DISTANCES" - BASED ON VEHICLE TRACKING OBSERVATIONS

GENERAL NOTES:

1. THE DRAWING IS BASED ON A TOPOGRAPHIC SURVEY UNDERTAKEN BY SURVEY SOLUTIONS DATED 28.04.15.
2. ALL MEASUREMENTS ARE IN METRES (WHERE SHOWN)

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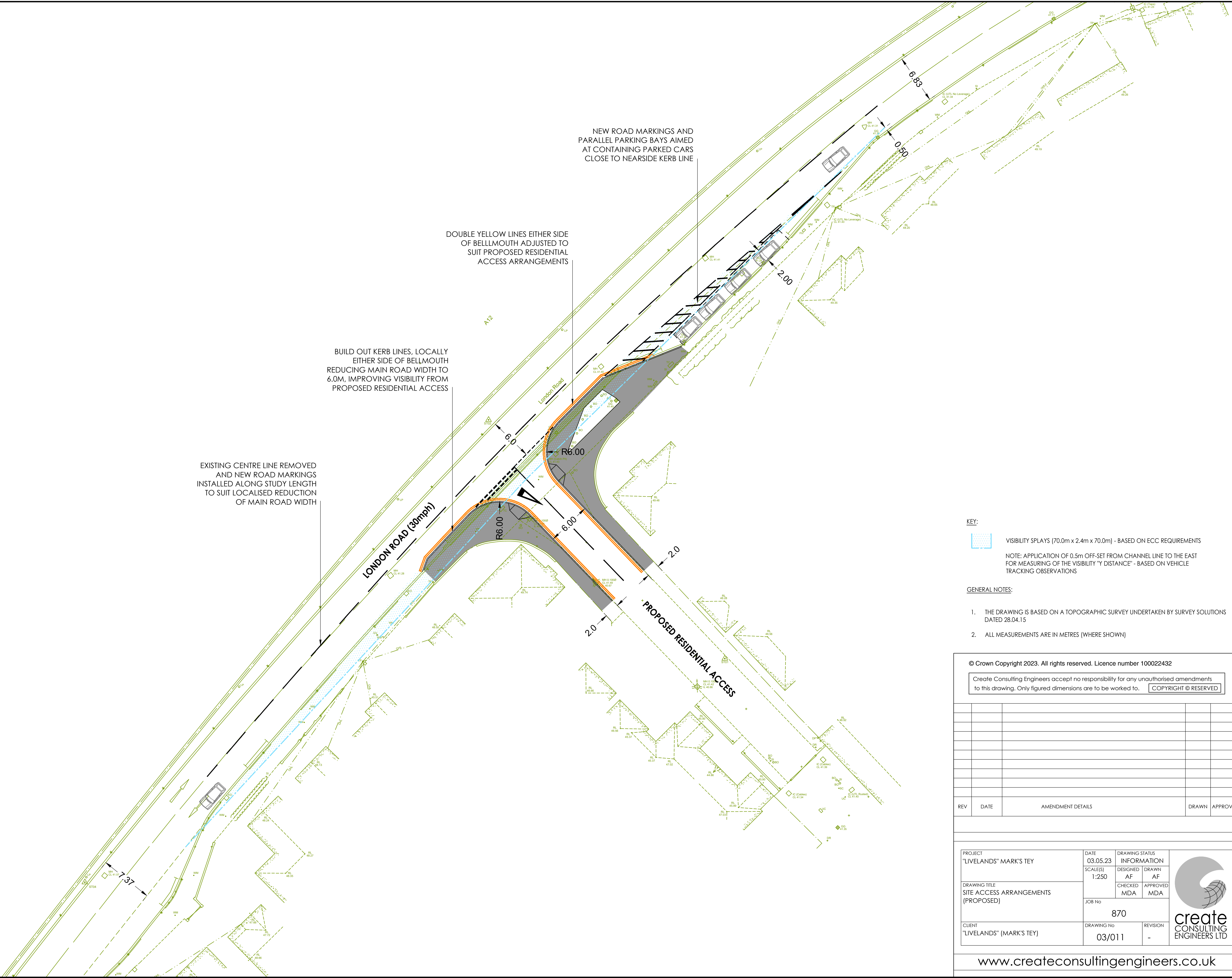
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REV	DATE	AMENDMENT DETAILS	DRAWN	APPROVED

PROJECT "LIVELANDS" MARK'S TEY	DATE 03.05.23	DRAWING STATUS INFORMATION		
	SCALE(S) 1:250	DESIGNED AF	DRAWN AF	
		CHECKED MDA	APPROVED MDA	
DRAWING TITLE SITE ACCESS ARRANGEMENTS (EXISTING)			JOB No 870	
CLIENT "LIVELANDS" (MARK'S TEY)	DRAWING No 03/010	REVISION -		

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DO NOT SCALE ORIGINAL SHEET SIZE - A1 Landscape



NOTE: APPLICATION OF 0.5m OFF-SET FROM CHANNEL LINE TO THE EAST FOR MEASURING OF THE VISIBILITY "Y DISTANCE" - BASED ON VEHICLE TRACKING OBSERVATIONS

1. THE DRAWING IS BASED ON A TOPOGRAPHIC SURVEY UNDERTAKEN BY SURVEY SOLUTIONS DATED 28.04.15
2. ALL MEASUREMENTS ARE IN METRES (WHERE SHOWN)

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REV	DATE	AMENDMENT DETAILS	DRAWN	APPROVED

PROJECT "LIVELANDS" MARK'S TEY	DATE 03.05.23	DRAWING STATUS INFORMATION		 create CONSULTING ENGINEERS LTD
DRAWING TITLE SITE ACCESS ARRANGEMENTS (PROPOSED)	SCALE(S) 1:250	DESIGNED AF	DRAWN AF	
	JOB No 870	CHECKED MDA	APPROVED MDA	
		DRAWING No 03/011		
CLIENT "LIVELANDS" (MARK'S TEY)				

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