



**SAINSBURY'S SUPERMARKETS LIMITED
PROPOSED EXTENSION AND GOODS
ONLINE FACILITY
YORK ROAD, UXBRIDGE**

TRANSPORT STATEMENT

MAY 2021



the journey is the reward

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TRANSPORT STATEMENT

MAY 2021

Project Code:	SSLUxbridge.1
Prepared by:	NE
Approved by:	VL
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Sainsbury's Supermarkets Limited
Proposed Extension and Goods Online Facility
York Road, Uxbridge
Transport Statement

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1 Introduction

- 1.1 Mayer Brown Limited has been instructed by Sainsbury's Supermarkets Limited to provide highway and transport related advice in support of a planning application for an extension to the existing Sainsbury's store at York Road, Uxbridge, to provide additional retail floor area, a new improved Goods Online Facility (GOL) with loading area and associated Click and Collect facility.
- 1.2 The proposed development consists of three elements which include the following:
- A small increase in retail floor area (RFA) equating to an additional 66 sq.m RFA;
 - A new improved Goods Online Facility providing an additional 16 GOL vans;
 - A new Click and Collect Facility
- 1.3 This Transport Statement considers the highway and transport impacts of the proposed development, focusing on the following areas:
- Parking;
 - Servicing arrangements;
 - Traffic impact;
 - Emissions reduction; and
 - Conclusions

2 Parking

- 2.1 The customer car park currently comprises 376 spaces. The proposed development seeks to remove a total of 92 car parking spaces. The proposals include the construction of a new GOL facility, which will be located to the north of the store and a GOL loading area, which will be located in the northern corner of the existing car park.
- 2.2 The existing store provides two GOL loading bays and four GOL parking spaces within the main service yard. These will be replaced with the provision of 11 GOL loading bays and parking for a further 11 GOL vehicles within the proposed new GOL loading area.
- 2.3 The new GOL facility will be made secure and separate from the customer car parking spaces.

Car Park Survey Information

- 2.4 Car park occupancy data for the Sainsbury's store was last collected in March 2017. At the time of the surveys a total of 370 spaces were recorded. The surveys showed that the Friday peak accumulation occurred from 13:30 to 14:00 when a total of 248 vehicles were parked (67.0% occupation). On the Saturday, the peak occupation occurred from 12:00 to 12:30 when a total of 271 vehicles were parked (73.2% occupation). The number of spare spaces on the survey days were 122 and 99 spaces, respectively. The survey data is set out in **Appendix A** of this statement.
- 2.5 The occupancy surveys show that the spare capacity within the Sainsbury's car park is in excess of the 92 car parking spaces that will be lost with the proposed development. Therefore, following the development it is predicted that the car park will have sufficient capacity to accommodate the parking demand for the store.

Cycle Parking Provision

- 2.6 Table 10.2 of The London Plan, March 2021, sets out the minimum standards for cycle parking, reproduced in **Table 2.1**.

Land Use	Cycle Parking Provision	
	Min Cycle Parking Standard	
	Long Stay	Short Stay
Food Retail above 100sq.m	1 space per 175sq.m GEA	First 750sq.m: 1 space per 20 sq.m GEA Thereafter: 1 space per 150sq.m GEA

Table 2.1: A1 Food Retail Cycle Parking Provision – The London Plan – March 2021

Land Use	Cycle Parking Provision		
	Min No. of Spaces Required		Proposed No. of Spaces
	Long Stay	Short Stay	
Food Retail above 100sq.m	4	5	9

Table 2.2: A1 Food Retail Cycle Parking Provision

- 2.7 The GOL facility and increase in retail floor area, (total increase in GEA equates to 720sq.m) will require both additional long stay cycle parking for employees and short stay cycle parking for customers. Based on the cycle parking standards set out in **Table 2.1**, a minimum of four long stay cycle parking spaces and five short stay cycle parking spaces will be required by the development proposals. A total of four long stay colleague cycle lockers and five short stay customer cycle spaces (three Sheffield stands) will be provided as part of the development proposals along the store frontage.

3 Access

Pedestrian/Cycle Access

- 3.1 Pedestrian and cycle access to the store will remain as existing from York Road, via the car park. There are footways provided on both sides of York Road and both sides of the access road into the Sainsbury's car park. Crossing points are provided within the car park on the access road and within the car park to provide pedestrian access to the footpath leading to the store entrance which runs along the southern boundary of the car park. Dropped kerbs and tactile paving are provided at the crossing points on the access road to facilitate pedestrian/cycle movements. Street lighting is present along York Road and within the store car park, providing a safe route to/from the store to the bus stops located on York Road and the pedestrian link providing access from York Road to Uxbridge underground station located approximately 72m to the south of the car park access road.

GOL Facility

- 3.2 The GOL loading area will be located in the north eastern corner of the existing car park, as shown in the architect's drawing in **Appendix B**, and will be accessed via the existing vehicular access to the car park from York Road for the GOL vehicles entering the loading area.

Click and Collect

- 3.3 The Click and Collect bays are located within the car park and will be accessed via the existing vehicular access to the car park from York Road. The bays will be located in the northern part of the car park. The bays will be accessed from the first, most northern, car park aisle and will be one way in and one way out onto the second car park aisle. There will be two Click and Collect bays provided.

4 Servicing

- 4.1 The proposals include an extension of the existing store to provide a dedicated GOL facility and loading area with 11 loading bays and parking for a further 11 GOL vans. The loading area will be located in the north eastern corner of the existing car park, as shown in the architect's drawing in **Appendix B**. A closed boarded fence will secure the area, with gated access to allow vehicular access to the area. The area will be used for the storage of goods from the existing store prior to loading for delivery.
- 4.2 The loading area is for GOL vehicles only and therefore no HGV traffic will use this area. Sainsburys have advised that improving the GOL facilities will not generate more HGV deliveries to accommodate the home delivery service.
- 4.3 The HGV traffic will use the service yard located in the south eastern corner of the site, to the rear of the store as shown in the architects' drawing in **Appendix B**.
- 4.4 Access will be taken from the existing point along York Road, via the car park for the GOL vehicles entering the GOL loading area.
- 4.5 The addition of a GOL loading area improves the facilities for GOL vehicles. The loading area will be able to accommodate the GOL vehicle manoeuvres within the loading area.
- 4.6 Swept path plots are provided in **Appendix C**, detailing a Sainsburys GOL vehicle serving the loading area. The drawings illustrate that the GOL vehicle can enter, manoeuvre within and exit the loading area safely. The GOL loading area will be actively managed by Sainsbury's staff.

5 Traffic Impact

5.1 The proposed development consists of three elements, this section looks at the traffic impact associated with the following:

- Increase in retail floor area;
- Goods Online Facility;
- Click and Collect Facility.

Impact of Retail Floor Area Increase

5.2 The uplift factor applied to the existing Sainsbury's traffic to reflect the additional traffic predicted to be generated by the proposed store is based on data from store extensions undertaken at a number of Sainsbury's foodstores. This data includes details of the store size before the extension was undertaken, the size of the extension and the effect on customer transactions.

5.3 This information has been used to calculate the average ratio between the increase in customer numbers and the increase in sales floor area for each site. The data indicates that the average increase in customer numbers relative to sales floor area is 0.25. In other words, the increase in customer numbers resulting from a store extension is equivalent to 25% of the percentage increase in sales floor area.

5.4 For the purpose of this assessment, in the absence of observed traffic data for the existing Sainsbury's store, the level of existing traffic generation has been predicted using the TRICS database for foodstore of a similar size. The full TRICS output is provided in **Appendix D**. **Table 5.1** details the TRICS trip rates and resulting predicted existing Sainsbury's trips are detailed in **Table 5.2**.

Peak Hour	TRICS Trip Rates – Foodstore (per 100sq.m RFA)		
	Arrivals	Departures	Total
Weekday PM (17:00 to 17:00)	5.552	6.075	11.627
Saturday (12:00 to 13:00)	9.817	9.439	19.256

Table 5.1: TRICS Trip Rates – Foodstore

Peak Hour	Predicted Existing Sainsbury's Traffic Flows		
	Arrivals	Departures	Total
Weekday PM (17:00 to 17:00)	183	200	383
Saturday (12:00 to 13:00)	323	311	634

Table 5.2: Predicted Sainsbury's Trips – Existing Store

- 5.5 In terms of the Uxbridge store, the redevelopment comprises a sales floor area of 3,356 sq.m, an increase of 66 sq.m from the existing sales floor area of 3,290 sq.m. This increase in sales floor area equates to a 2.01% increase on the existing sales floor area. Applying the uplift factor set out above suggests that the redeveloped store would result in a 0.50% increase in customer transactions. The resulting predicted uplift in traffic for the proposed increase in retail floor area is set out in **Table 5.3**.

Peak Hour	Uplift in Sainsbury's Traffic Flows		
	Arrivals	Departures	Total
Weekday PM (17:00 to 17:00)	1	1	2
Saturday (12:00 to 13:00)	2	2	4

Table 5.3: Uplift in Store Traffic Flows

- 5.6 It can be seen from **Table 5.3** that the proposed increase in retail floor area is predicted to result in an additional one arrival and one departure during the weekday PM peak hour. During the Saturday peak hour the increase in retail floor area would result in two additional arrivals and two additional departures, equating to approximately one additional arrival and departure every 30 minutes.
- 5.7 This level of increase in traffic is not considered to have an impact on the operation of the local highway network.

Goods Online Traffic

- 5.8 Sainsbury's GOL service currently operates from the Sainsbury's store. Information has been provided by Sainsbury's GOL team regarding the number of trips likely to be undertaken by the GOL facility with the additional 16 vans, making a total of 22 vans in service. It is predicted that, for the York Road store, there will be a total of 627 delivered orders per day based on 22 vans in service. Therefore, equating to 9.5 customer loads per trip, based on vans making three delivery trips per day.
- 5.9 The proposed GOL operating hours are from 06:00 to 23:00, Monday to Saturday and from 07:30 to 22:00 on Sundays. Generally loading takes place between the hours of 07:00 to 08:00 and 15:00 to 16:00, with vehicles delivering to customers between 08:00 to 15:00 and 16:00 to 22:00. The development proposals seek to increase the GOL provision from six to 22 vans. Details of the GOL vehicle dimensions that will be used are included in **Appendix E**.
- 5.10 The increase in GOL vans could result in a daily reduction of 456 car trips to the store, based on each additional van making three trips per day with an average of 9.5 deliveries

per trip. This would equate to customer journey savings of approximately 1,800 miles (2,896km) per day. This figure is based on a five mile round trip for the 456 customer car journeys and three 10 mile round trips for each of the 16 additional GOL vans per day.

- 5.11 The number of additional daily vehicle movements for the proposed development has been based on each van making three trips per day. This results in a total of 48 additional GOL vehicle trips per day (based on a total of 16 additional vans).
- 5.12 It is considered that the morning period is the busiest in terms of GOL operations and therefore provides a 'worst case' estimate in terms of traffic associated with the GOL extension.
- 5.13 It has been assumed that within an hour during the morning period, the 11 vans parked in the loading area will be loaded and then depart from the loading area. Once the bays are vacated, all 11 bays will be filled by the parked GOL vehicles. These vans will then be loaded and depart the same way as the previous vans.

Peak Period	Number of Trips		
	Arrivals	Departures	Total
Morning Period 07:00- 08:00	0	22	22

Table 5.1: Total Number of GOL Delivery Trips – Peak Period

- 5.14 It can be seen from **Table 5.1** that the GOL vans will result in no arrivals and 22 departures during the morning peak period. This is the total trips for all 22 GOL vans, the net increase in GOL van movements due to the proposed expansion of the GOL facility would be 16 additional van movements in the morning peak hour. The additional GOL delivery trips are significantly less than the potential reduction in customer trips to and from the store, with each van trip replacing up to ten customer trips.

[Click and Collect Facility](#)

- 5.15 Sainsbury's have confirmed that the proposed Click and Collect facility will be for collection of Sainsbury's goods only and will not provide a Collect+ facility open to other retailers. It is intended that the proposed facility will provide an additional option to existing customers. It will generally be used by customers who do not want to spend time personally picking goods from the shelves or by customers who want to ensure a specific product is available when they visit the store.
- 5.16 Customers pre-order their goods and select a convenient collection time, which is most likely to be when they would be passing or visiting the store. Delivery slots are spread throughout the day with a limited number of collections for each slot. Information has

been provided by Sainsbury's regarding the number of Click and Collect orders per week. It is predicted that for the Uxbridge York Road store there will be a total of 140 orders per week. On this basis, it is anticipated that the proposed Click and Collect facility will not result in a material change in traffic movements. The proposed facility could result in a reduction in the demand for parking in the store car park.

- 5.17 As the proposed development will result in a reduction in vehicular trips to and from the store, it is considered a Travel Plan is not necessary, given the sustainability benefits of the GOL facility.

6 Emissions Assessment

CO₂e, CO₂, CH₄ and N₂O Emissions

6.1 The increase in GOL deliveries and the subsequent reduction in customer trips for the store could result in a change in vehicle emissions. Information on typical CO₂e, CO₂, CH₄ and N₂O emissions levels from different vehicle types has been obtained from “UK Government *GHG Conversion factors*”.

6.2 **Table 6.1** details the conversion factors to calculate the predicted level of diesel vehicle emissions based on the distance travelled.

Vehicle Type	Unit	Emissions Factors (kg/mile)			
		Diesel Vehicles			
		CO ₂ e	CO ₂	CH ₄	N ₂ O
Average Car	kg/mile	0.2711	0.2681	0.0000	0.0030
Van (1.74-3.5 tonnes)	kg/mile	0.3977	0.3947	0.0000	0.0029

Table 6.1: Diesel Vehicle Emission Factors

(ref: UK Government *GHG Conversion factors*, 2020)

6.3 **Table 6.2** details the conversion factors to calculate the predicted level of petrol vehicle emissions based on the distance travelled.

Vehicle Type	Unit	Emissions Factors (kg/mile)			
		Petrol Vehicles			
		CO ₂ e	CO ₂	CH ₄	N ₂ O
Average Car	kg/mile	0.2805	0.2794	0.0005	0.0006
Van (1.74-3.5 tonnes)	kg/mile	0.3535	0.3522	0.0004	0.0009

Table 6.2: Petrol Vehicle Emission Factors

(ref: UK Government *GHG Conversion factors*, 2020)

6.4 **Table 6.3** details the conversion factors to calculate the predicted level of battery electric vehicle emissions based on the distance travelled.

Vehicle Type	Unit	Emissions Factors (kg/mile)			
		Battery Electric Vehicles			
		CO ₂ e	CO ₂	CH ₄	N ₂ O
Average Car	kg/mile	0.0000	0.0000	0.0000	0.0000
Van (1.74-3.5 tonnes)	kg/mile	0.0970	0.0961	0.0003	0.0006

Table 6.3: Battery Electric Vehicle Emission Factors

(ref: UK Government *GHG Conversion factors*, 2020)

6.5 For the purpose of the CO₂ emissions, Sainsbury's Supermarkets Ltd currently use fleets of Mercedes-Benz Sprinter vans to deliver online grocery orders. **Table 6.4** provides further details of the vehicles.

Vehicle Make	Mercedes-Benz
Vehicle Model	Sprinter 314 MWB
Date of registration	February 2020
Cylinder capacity	2143 cc
CO2 Emissions	175 g/km
Fuel type	Diesel
Euro Status	EURO 6 AF

Table 6.4: Sainsbury's GOL Fleet Vehicle Details

- 6.6 Based on the emissions factors detailed in **Table 6.1**, **Table 6.2** and **Table 6.3** the reduction in vehicle emissions has been calculated, with the exception of CO₂ emissions which have been based on the emission rates provided within the vehicle specification provided by Sainsbury's, detailed in **Table 6.4**. For the purpose of this assessment an average of the diesel and petrol average car factor has been used for the customer car along with the diesel van factor. The predicted reduction in daily emissions is detailed in **Table 6.5**.

Vehicle Type	Unit	Emission Values (kg)/day			
		CO ₂ e	CO ₂	CH ₄	N ₂ O
Average Car (Petrol & Diesel Ave. factors)	kg	628.82	624.20	0.58	4.05
Van (1.74-3.5 tonnes) (Diesel)	kg	190.88	134.40	0.00	1.41
Change in Emissions	kg	-437.94	-489.80	-0.58	-2.64

Table 6.5: Predicted Change in Daily Emissions – Diesel GOL Van vs Diesel/Petrol Car

- 6.7 Sainsbury's have also been trialling the use of an 100% electric delivery vans in the central London area which would result in a greater reduction in CO₂ emissions. **Table 6.6** details the predicted reductions for the comparison of the average diesel/petrol car with an 100% electric van.

Vehicle Type	Unit	Emission Values (kg)/day			
		CO ₂ e	CO ₂	CH ₄	N ₂ O
Average Car (Petrol & Diesel Ave. factors)	kg	628.82	624.20	0.58	4.05
Van (1.74-3.5 tonnes) (Electric)	kg	46.54	46.12	0.14	0.28
Change in Emissions	kg	-582.28	-578.08	-0.44	-3.77

Table 6.6: Predicted Change in Daily Emissions – Electric GOL Van vs Diesel/Petrol Car

- 6.8 It can be seen from both **Table 6.5** and **Table 6.6** that the reduction in customer car trips and additional GOL van trips would result in a considerable emission savings over the distances travelled.

7 Conclusion

- 7.1 Mayer Brown Limited has been instructed by Sainsbury's Supermarkets Limited to provide highway and transport related advice in support of a planning application for an extension to the existing Sainsbury's store at York Road, Uxbridge, to provide additional retail floor area, a new Goods Online Facility (GOL) with loading area and associated Click and Collect facility.
- 7.2 The proposed development seeks to remove a total of 92 car parking spaces. The proposals include the construction of a new GOL facility, which will be located to the north of the store and a GOL loading area, which will be located in the northern corner of the existing car park.
- 7.3 The existing store provides two GOL loading bays and four GOL parking spaces within the main service yard. These will be replaced with the provision of 11 GOL loading bays and parking for a further 11 GOL vehicles within the proposed new GOL loading area. The new GOL facility will be made secure and separate from the customer car parking spaces.
- 7.4 Based on the current car parking demand for the store and spare capacity of spaces, it is unlikely that any car parking issues will arise, and the level of car parking provision proposed is considered to be appropriate to cater for the operational needs of the store. The proposed Click and Collect facility could further reduce the demand for parking in the store car park.
- 7.5 The trip generation associated with the proposed GOL facility expansion would result in a reduction in vehicular trips on the surrounding local highway network and a resulting reduction in the vehicular emissions associated with the reduction in vehicular trips. It can be seen that the reduction in customer car trips and the additional GOL van trips would result in a considerable emission saving over the distances travelled.
- 7.6 The trip generation associated with the increase in retail floor area would result in a minimal uplift in customer vehicular trips and this is not considered to impact on the operation of the local highway network.
- 7.7 Based on the evidence produced in this report, it is concluded that the proposed development will have a positive impact on the operation and safety of the local highway network. Therefore, it is considered that there are no highway or transport reasons that would support refusal of the planning application.

APPENDIX A: Car Park Survey Data

Supplied by:	K&M TRAFFIC SURVEYS			(traffic surveillance company)
	Name	Position	Date	
Checked by:	KEVIN HOWE	PARTNER	06/03/2017	
Sainsbury's store number:	603			
Sainsbury's store name:	UXBRIDGE			
Survey date(s):	3&4/3/17	Survey day(s):	FRIDAY & SATURDAY	
Commissioning consultant:	MAYER BROWN			

Location

Town centre:	YES	Edge of town centre:	
Out of town:		District centre:	
Retail park:		Residential area:	

Access Arrangements

Existing access arrangements:		(number and type of accesses, e.g. single two-way, separate entry/exits, signalised junction, roundabout etc.)
	SINGLE TWO WAY SINGLE ENTRANCE - ROUNDABOUT	

Car Parking

Parking level:		(e.g. surface, basement, decked, multi-storey, roof, combination)
	SURFACE	

Method of car park control:

Barrier:		Wardens (APECS):		(please tick one box)
Pay and display:		None/other:	CAMERA ANPR	

Car park control used:

	2 HOUR LIMIT - 1 HOUR FREE PARKING - UP TO 2 HOURS FREE IF YOU SPEND £5 IN STORE, OTHERWISE 2 HOURS £2	(details of car park management, maximum stay, parking refund policy)
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Public/shared car park:

	SAINSBURY	(e.g. Sainsbury's own car park, council-run, shared with retail park etc.)
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Evidence of commuter parking:

	CAR PARK IS USED FOR TOWN CENTRE SHOPPING	(details of non-Sainsbury's customers using car park)
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Car Parking (continued)

Total number of customer spaces (excluding staff):	374	<i>(total customer spaces, excluding staff spaces and any spaces taken by recycling)</i>
Number of general customer parking spaces:	336	
Number of dedicated staff parking spaces:	0	
Number of disabled parking spaces:	19	
Number of parent/child parking spaces:	15	
Number of electric vehicle parking spaces:	0	
Number of Click and Collect spaces:	0	
Any other marked parking spaces:	Number:	
	Type:	
Included in total?		<i>(yes/no)</i>

Other Parking/Information

Provide details of bicycle parking:

ZONE 2 - SOUTHSIDE OF CAR PARK - 5 RACKS - SPACE FOR 10 CYCLES	<i>(location, number and type of stand, number of bicycles that can be parked)</i>
---	--

Provide details of motorcycle parking:

ZONE 2 - SOUTHSIDE OF CAR PARK - SPACE FOR 3 MOTORCYCLES	<i>(location, number of motorcycles that can be parked)</i>
---	---

Provide details of recycling facilities:

1 CLOTHES & SHOES (OXFAM)	<i>(type and number of facilities)</i>
--	--

Number of parking spaces used by recycling facilities:

0	<i>(these spaces are not to be included in the total number of customer spaces)</i>
--------------------------------	---

Pick-up/drop-off area:

NONE	<i>(location and number of vehicles that can fit in area)</i>
-----------------------------------	---

Location of cash machines:

1 SAINSBURY BANK - AT STORE ENTRANCE	<i>(location and number of machines)</i>
---	--

Petrol Filling Station:

Petrol filling station on site:	NO	<i>(yes/no)</i>
Number of pump islands:		
Number of sets of pumps:		<i>(NB: there can be multiple sets of pumps on either side of each pump island)</i>
Car wash:		<i>(yes/no)</i>
Hand wash:	YES	<i>(yes/no)</i>

Supplied by:

K&M TRAFFIC SURVEYS

 (traffic surveillance company)

Checked by:

Name	Position	Date
Kevin Howe	Partner	06/03/2017

Sainsbury's store number:

603

Sainsbury's store name:

UXBRIDGE

Survey date:

03/03/2017

 Survey day:

Friday

Commissioning Consultant:

MAYER BROWN

Total available spaces at time of survey: General:

69

 plus 4 taken MCL:

--

Disabled:

--

 by car wash PCL:

--

Parent and child:

--

Electric vehicle:

--

Click and Collect:

--

Total customer:

69

 Total staff:

0

Time	ZONE 1 BEAT SURVEY								
	General	Disabled	P & C	Electric	Click & Collect	Total	% Acc.	MCL	PCL
08:00	8				0	8	11.6%		
08:30	10				0	10	14.5%		
09:00	15				0	15	21.7%		
09:30	17				0	17	24.6%		
10:00	19				0	19	27.5%		
10:30	26				0	26	37.7%		
11:00	28				0	28	40.6%		
11:30	30				0	30	43.5%		
12:00	31				0	31	44.9%		
12:30	28				0	28	40.6%		
13:00	34				0	34	49.3%		
13:30	36				0	36	52.2%		
14:00	25				0	25	36.2%		
14:30	26				0	26	37.7%		
15:00	29				0	29	42.0%		
15:30	21				0	21	30.4%		
16:00	24				0	24	34.8%		
16:30	22				0	22	31.9%		
17:00	19				0	19	27.5%		
17:30	19				0	19	27.5%		
18:00	14				0	14	20.3%		
18:30	15				0	15	21.7%		
19:00	10				0	10	14.5%		
19:30	6				0	6	8.7%		
20:00	4				0	4	5.8%		

Summary of beat survey results:

Peak interval	13:30
Maximum occupancy	36
Number of spare spaces	33

Survey notes:

Supplied by: **K&M TRAFFIC SURVEYS** (traffic surveillance company)

Checked by:

Name	Position	Date
Kevin Howe	Partner	06/03/2017

Sainsbury's store number: **603**
Sainsbury's store name: **UXBRIDGE**

Survey date: **03/03/2017** Survey day: **Friday**

Commissioning Consultant: **MAYER BROWN**

Total available spaces at time of survey:

General:	208
Disabled:	19
Parent and child:	15
Electric vehicle:	
Click and Collect:	
Total customer:	242

MCL:	3
PCL:	10

 Total staff:

--

Time	ZONE 2 BEAT SURVEY								
	General	Disabled	P & C	Electric	Click & Collect	Total	% Acc.	MCL	PCL
08:00	34	2	3			39	16.1%		
08:30	36	4	4			44	18.2%		
09:00	64	3	8			75	31.0%		
09:30	90	3	9			102	42.1%		
10:00	110	8	7			125	51.7%		
10:30	121	10	7			138	57.0%		
11:00	132	11	9			152	62.8%		
11:30	124	12	12			148	61.2%		
12:00	121	14	15			150	62.0%		
12:30	130	7	6			143	59.1%		
13:00	144	8	11			163	67.4%		
13:30	143	11	14			168	69.4%		
14:00	128	12	9			149	61.6%		
14:30	131	16	13			160	66.1%		
15:00	115	14	10			139	57.4%		
15:30	102	7	9			118	48.8%		
16:00	126	7	12			145	59.9%		
16:30	125	5	13			143	59.1%		
17:00	116	3	12			131	54.1%		
17:30	118	12	9			139	57.4%		
18:00	111	8	14			133	55.0%		
18:30	101	7	12			120	49.6%		
19:00	79	5	10			94	38.8%		
19:30	69	3	7			79	32.6%		
20:00	36	4	7			47	19.4%		

Summary of beat survey results:

Peak interval	13:30
Maximum occupancy	168
Number of spare spaces	74

Survey notes:

Supplied by: **K&M TRAFFIC SURVEYS** (traffic surveillance company)

Checked by:

Name	Position	Date
Kevin Howe	Partner	06/03/2017

Sainsbury's store number: **603**
Sainsbury's store name: **UXBRIDGE**

Survey date: **03/03/2017** Survey day: **Friday**

Commissioning Consultant: **MAYER BROWN**

Total available spaces at time of survey:

General:	59
Disabled:	
Parent and child:	
Electric vehicle:	
Click and Collect:	
Total customer:	59

 MCL:

--

 PCL:

--

 Total staff:

--

Time	ZONE 3 BEAT SURVEY								
	General	Disabled	P & C	Electric	Click & Collect	Total	% Acc.	MCL	PCL
08:00	4					4	6.8%		
08:30	11					11	18.6%		
09:00	30					30	50.8%		
09:30	34					34	57.6%		
10:00	37					37	62.7%		
10:30	46					46	78.0%		
11:00	41					41	69.5%		
11:30	41					41	69.5%		
12:00	38					38	64.4%		
12:30	39					39	66.1%		
13:00	38					38	64.4%		
13:30	44					44	74.6%		
14:00	43					43	72.9%		
14:30	41					41	69.5%		
15:00	30					30	50.8%		
15:30	35					35	59.3%		
16:00	39					39	66.1%		
16:30	38					38	64.4%		
17:00	24					24	40.7%		
17:30	25					25	42.4%		
18:00	21					21	35.6%		
18:30	18					18	30.5%		
19:00	8					8	13.6%		
19:30	5					5	8.5%		
20:00	3					3	5.1%		

Summary of beat survey results:

Peak interval	10:30
Maximum occupancy	46
Number of spare spaces	13

Survey notes:

--

Supplied by: **K&M TRAFFIC SURVEYS** (traffic surveillance company)

Checked by:

Name	Position	Date
Kevin Howe	Partner	06/03/2017

Sainsbury's store number: **603**
Sainsbury's store name: **UXBRIDGE**

Survey date: **03/03/2017** Survey day: **Friday**

Commissioning Consultant: **MAYER BROWN**

Total available spaces at time of survey:	General:	336	MCL:	3
	Disabled:	19	PCL:	10
	Parent and child:	15		
	Electric vehicle:	0		
	Click and Collect:	0		
	Total customer:	370	Total staff:	0

Time	TOTAL BEAT SURVEY								
	General	Disabled	P & C	Electric	Click & Collect	Total	% Acc.	MCL	PCL
08:00	46	2	3	0	0	51	13.8%	0	0
08:30	57	4	4	0	0	65	17.6%	0	0
09:00	109	3	8	0	0	120	32.4%	0	0
09:30	141	3	9	0	0	153	41.4%	0	0
10:00	166	8	7	0	0	181	48.9%	0	0
10:30	193	10	7	0	0	210	56.8%	0	0
11:00	201	11	9	0	0	221	59.7%	0	0
11:30	195	12	12	0	0	219	59.2%	0	0
12:00	190	14	15	0	0	219	59.2%	0	0
12:30	197	7	6	0	0	210	56.8%	0	0
13:00	216	8	11	0	0	235	63.5%	0	0
13:30	223	11	14	0	0	248	67.0%	0	0
14:00	196	12	9	0	0	217	58.6%	0	0
14:30	198	16	13	0	0	227	61.4%	0	0
15:00	174	14	10	0	0	198	53.5%	0	0
15:30	158	7	9	0	0	174	47.0%	0	0
16:00	189	7	12	0	0	208	56.2%	0	0
16:30	185	5	13	0	0	203	54.9%	0	0
17:00	159	3	12	0	0	174	47.0%	0	0
17:30	162	12	9	0	0	183	49.5%	0	0
18:00	146	8	14	0	0	168	45.4%	0	0
18:30	134	7	12	0	0	153	41.4%	0	0
19:00	97	5	10	0	0	112	30.3%	0	0
19:30	80	3	7	0	0	90	24.3%	0	0
20:00	43	4	7	0	0	54	14.6%	0	0

Summary of beat survey results:

Peak interval	13:30
Maximum occupancy	248
Number of spare spaces	122

Survey notes:

Supplied by: **K&M TRAFFIC SURVEYS** (traffic surveillance company)

Checked by:

Name	Position	Date
Kevin Howe	Partner	06/03/2017

Sainsbury's store number: **603**
Sainsbury's store name: **UXBRIDGE**

Survey date: **04/03/2017** Survey day: **SATURDAY**

Commissioning Consultant: **MAYER BROWN**

Total available spaces at time of survey: General: **69** plus 4 taken MCL:

--

Disabled:

--

 by car wash PCL:

--

Parent and child:

--

Electric vehicle:

--

Click and Collect:

--

Total customer: **69** Total staff:

0

Time	ZONE 1 BEAT SURVEY								
	General	Disabled	P & C	Electric	Click & Collect	Total	% Acc.	MCL	PCL
08:00	11				0	11	15.9%		
08:30	14				0	14	20.3%		
09:00	16				0	16	23.2%		
09:30	20				0	20	29.0%		
10:00	26				0	26	37.7%		
10:30	33				0	33	47.8%		
11:00	38				0	38	55.1%		
11:30	36				0	36	52.2%		
12:00	32				0	32	46.4%		
12:30	36				0	36	52.2%		
13:00	38				0	38	55.1%		
13:30	42				0	42	60.9%		
14:00	39				0	39	56.5%		
14:30	32				0	32	46.4%		
15:00	29				0	29	42.0%		
15:30	31				0	31	44.9%		
16:00	34				0	34	49.3%		
16:30	29				0	29	42.0%		
17:00	24				0	24	34.8%		
17:30	19				0	19	27.5%		
18:00	19				0	19	27.5%		
18:30	16				0	16	23.2%		
19:00	16				0	16	23.2%		
19:30	12				0	12	17.4%		
20:00	11				0	11	15.9%		

Summary of beat survey results:

Peak interval	13:30
Maximum occupancy	42
Number of spare spaces	27

Survey notes:

--

Supplied by: **K&M TRAFFIC SURVEYS** (traffic surveillance company)

Checked by:

Name	Position	Date
Kevin Howe	Partner	06/03/2017

Sainsbury's store number: **603**
Sainsbury's store name: **UXBRIDGE**

Survey date: **03/03/2017** Survey day: **Friday**

Commissioning Consultant: **MAYER BROWN**

Total available spaces at time of survey:	General:	208	MCL:	3
	Disabled:	19	PCL:	10
	Parent and child:	15		
	Electric vehicle:			
	Click and Collect:			
	Total customer:	242	Total staff:	

Time	ZONE 2 BEAT SURVEY								
	General	Disabled	P & C	Electric	Click & Collect	Total	% Acc.	MCL	PCL
08:00	27	5	2			34	14.1%	0	0
08:30	37	7	3			47	19.5%	0	0
09:00	77	5	4			86	35.7%	0	0
09:30	88	4	7			99	41.1%	0	1
10:00	110	5	8			123	51.0%	0	0
10:30	139	14	12			165	68.5%	0	0
11:00	140	18	14			172	71.4%	0	1
11:30	143	18	14			175	72.6%	0	1
12:00	163	9	14			186	77.2%	0	0
12:30	152	14	12			178	73.9%	0	0
13:00	166	13	13			192	79.7%	1	0
13:30	153	12	12			177	73.4%	0	1
14:00	159	9	13			181	75.1%	0	1
14:30	143	5	13			161	66.8%	1	1
15:00	146	6	14			166	68.9%	0	1
15:30	141	7	14			162	67.2%	0	1
16:00	136	8	15			159	66.0%	0	1
16:30	127	6	14			147	61.0%	0	0
17:00	114	4	13			131	54.4%	0	0
17:30	101	4	14			119	49.4%	0	0
18:00	89	2	7			98	40.7%	0	1
18:30	81	2	15			98	40.7%	0	0
19:00	75	4	9			88	36.5%	0	0
19:30	63	5	8			76	31.5%	0	0
20:00	57	3	8			68	28.2%	0	0

Summary of beat survey results:

Peak interval	13:00
Maximum occupancy	192
Number of spare spaces	50

Survey notes:

Supplied by: K&M TRAFFIC SURVEYS (traffic surveillance company)

Checked by:

Name	Position	Date
Kevin Howe	Partner	06/03/2017

Sainsbury's store number: 603
Sainsbury's store name: UXBRIDGE

Survey date: 03/03/2017 Survey day: Friday

Commissioning Consultant: MAYER BROWN

Total available spaces at time of survey:	General:	59	MCL:	
	Disabled:		PCL:	
	Parent and child:			
	Electric vehicle:			
	Click and Collect:			
	Total customer:	59	Total staff:	

Time	ZONE 3 BEAT SURVEY								
	General	Disabled	P & C	Electric	Click & Collect	Total	% Acc.	MCL	PCL
08:00	3					3	5.1%		
08:30	6					6	10.2%		
09:00	15					15	25.4%		
09:30	17					17	28.8%		
10:00	28					28	47.5%		
10:30	40					40	67.8%		
11:00	40					40	67.8%		
11:30	46					46	78.0%		
12:00	53					53	89.8%		
12:30	48					48	81.4%		
13:00	39					39	66.1%		
13:30	41					41	69.5%		
14:00	40					40	67.8%		
14:30	38					38	64.4%		
15:00	37					37	62.7%		
15:30	37					37	62.7%		
16:00	33					33	55.9%		
16:30	30					30	50.8%		
17:00	28					28	47.5%		
17:30	20					20	33.9%		
18:00	13					13	22.0%		
18:30	12					12	20.3%		
19:00	9					9	15.3%		
19:30	10					10	16.9%		
20:00	8					8	13.6%		

Summary of beat survey results:

Peak interval	12:00
Maximum occupancy	53
Number of spare spaces	6

Survey notes:

Supplied by: **K&M TRAFFIC SURVEYS** (traffic surveillance company)

Checked by:

Name	Position	Date
Kevin Howe	Partner	06/03/2017

Sainsbury's store number: **603**
Sainsbury's store name: **UXBRIDGE**

Survey date: **03/03/2017** Survey day: **Friday**

Commissioning Consultant: **MAYER BROWN**

Total available spaces at time of survey:	General:	336	MCL:	3
	Disabled:	19	PCL:	10
	Parent and child:	15		
	Electric vehicle:	0		
	Click and Collect:	0		
	Total customer:	370	Total staff:	0

Time	TOTAL BEAT SURVEY								
	General	Disabled	P & C	Electric	Click & Collect	Total	% Acc.	MCL	PCL
08:00	41	5	2	0	0	48	13.0%	0	0
08:30	57	7	3	0	0	67	18.1%	0	0
09:00	108	5	4	0	0	117	31.6%	0	0
09:30	125	4	7	0	0	136	36.8%	0	1
10:00	164	5	8	0	0	177	47.8%	0	0
10:30	212	14	12	0	0	238	64.3%	0	0
11:00	218	18	14	0	0	250	67.6%	0	1
11:30	225	18	14	0	0	257	69.5%	0	1
12:00	248	9	14	0	0	271	73.2%	0	0
12:30	236	14	12	0	0	262	70.8%	0	0
13:00	243	13	13	0	0	269	72.7%	1	0
13:30	236	12	12	0	0	260	70.3%	0	1
14:00	238	9	13	0	0	260	70.3%	0	1
14:30	213	5	13	0	0	231	62.4%	1	1
15:00	212	6	14	0	0	232	62.7%	0	1
15:30	209	7	14	0	0	230	62.2%	0	1
16:00	203	8	15	0	0	226	61.1%	0	1
16:30	186	6	14	0	0	206	55.7%	0	0
17:00	166	4	13	0	0	183	49.5%	0	0
17:30	140	4	14	0	0	158	42.7%	0	0
18:00	121	2	7	0	0	130	35.1%	0	1
18:30	109	2	15	0	0	126	34.1%	0	0
19:00	100	4	9	0	0	113	30.5%	0	0
19:30	85	5	8	0	0	98	26.5%	0	0
20:00	76	3	8	0	0	87	23.5%	0	0

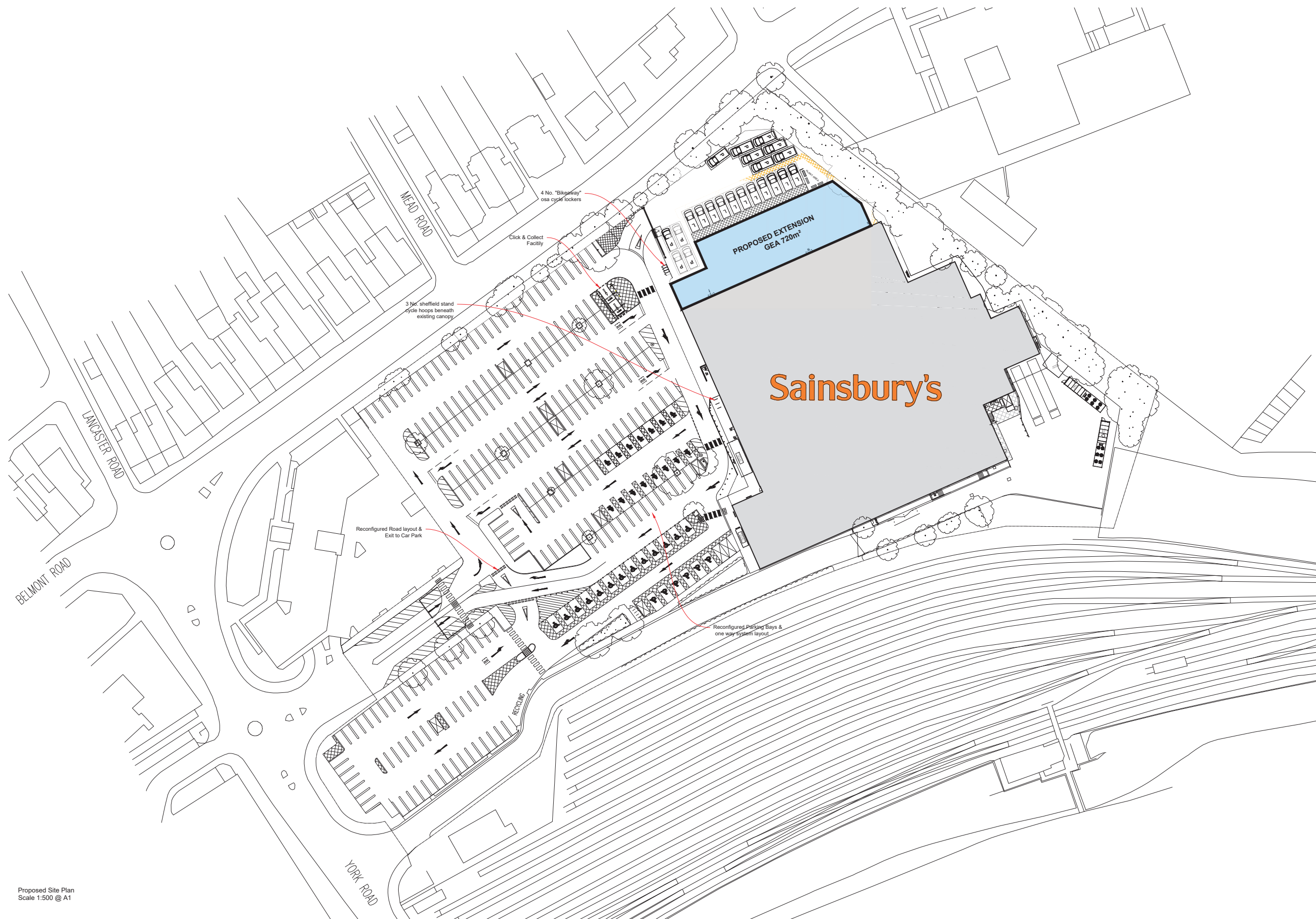
Summary of beat survey results:

Peak interval	12:00
Maximum occupancy	271
Number of spare spaces	99

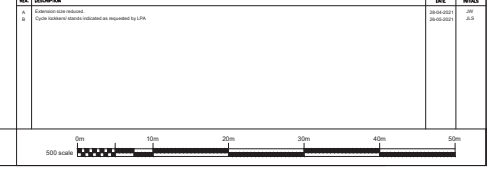
Survey notes:

APPENDIX B: Architect's Layout Plans

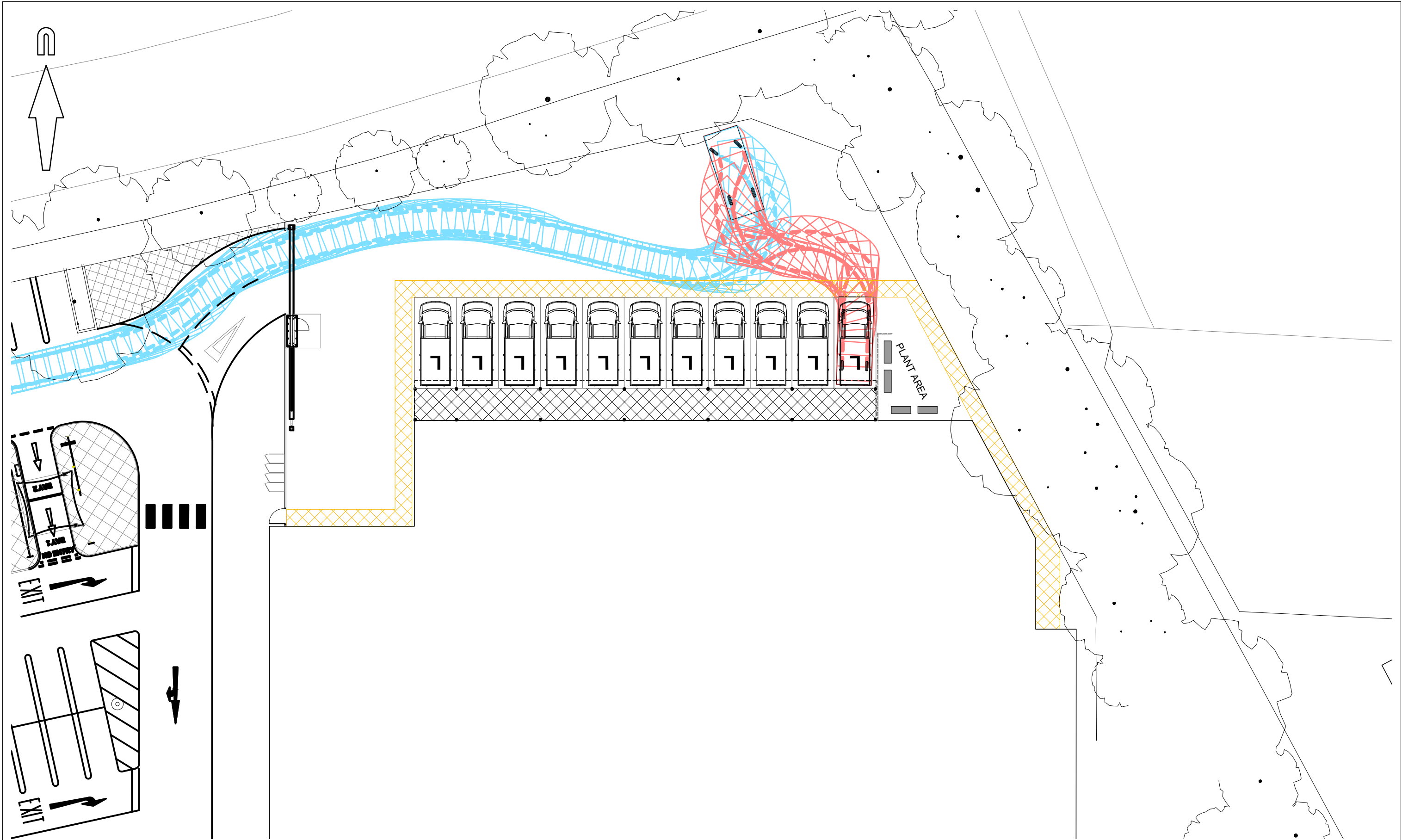
York Road
Uxbridge, UB8 1QW



Proposed Site Plan
Scale 1:500 @ A1

<table><tr><th>NO.</th><th>DESCRIPTION</th><th>DTE</th><th>STATUS</th></tr><tr><td>4</td><td>Exclusion area reduced. Exclusion boundary removed and replaced by LPA.</td><td>20-04-2007 20-04-2007</td><td>JR A.B.</td></tr></table>		NO.	DESCRIPTION	DTE	STATUS	4	Exclusion area reduced. Exclusion boundary removed and replaced by LPA.	20-04-2007 20-04-2007	JR A.B.		<table><tr><th>CLIENT</th></tr><tr><td> </td></tr><tr><td>PROJECT York Road, Unbridge, USB TOW</td></tr><tr><td>THE REFERENCE CHQ.20.15914</td></tr><tr><td>SCALE 1:500 @ A1</td></tr></table>	CLIENT	 	PROJECT York Road, Unbridge, USB TOW	THE REFERENCE CHQ.20.15914	SCALE 1:500 @ A1
NO.	DESCRIPTION	DTE	STATUS													
4	Exclusion area reduced. Exclusion boundary removed and replaced by LPA.	20-04-2007 20-04-2007	JR A.B.													
CLIENT																
 																
PROJECT York Road, Unbridge, USB TOW																
THE REFERENCE CHQ.20.15914																
SCALE 1:500 @ A1																
		PLANNING	<table><tr><th colspan="4">Proposed Site Plan</th></tr><tr><th>PROJECT NO.</th><th>CHQ</th><th>FIGURE</th><th>DATE</th></tr><tr><td>AS-2133_0117</td><td>207</td><td>GF</td><td>PL-A-2008</td></tr></table>	Proposed Site Plan				PROJECT NO.	CHQ	FIGURE	DATE	AS-2133_0117	207	GF	PL-A-2008	
Proposed Site Plan																
PROJECT NO.	CHQ	FIGURE	DATE													
AS-2133_0117	207	GF	PL-A-2008													

APPENDIX C: Swept Path Drawings



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client

SAINSBURY'S SUPERMARKETS LTD

project

SAINSBURY'S STORE, UXBRIDGE

title

SSL GOODS ONLINE VEHICLE ENTERING YARD

scale

1:250 @ A3

drawn by

OAN

checked by

NE

date

MAY 2021

cad file

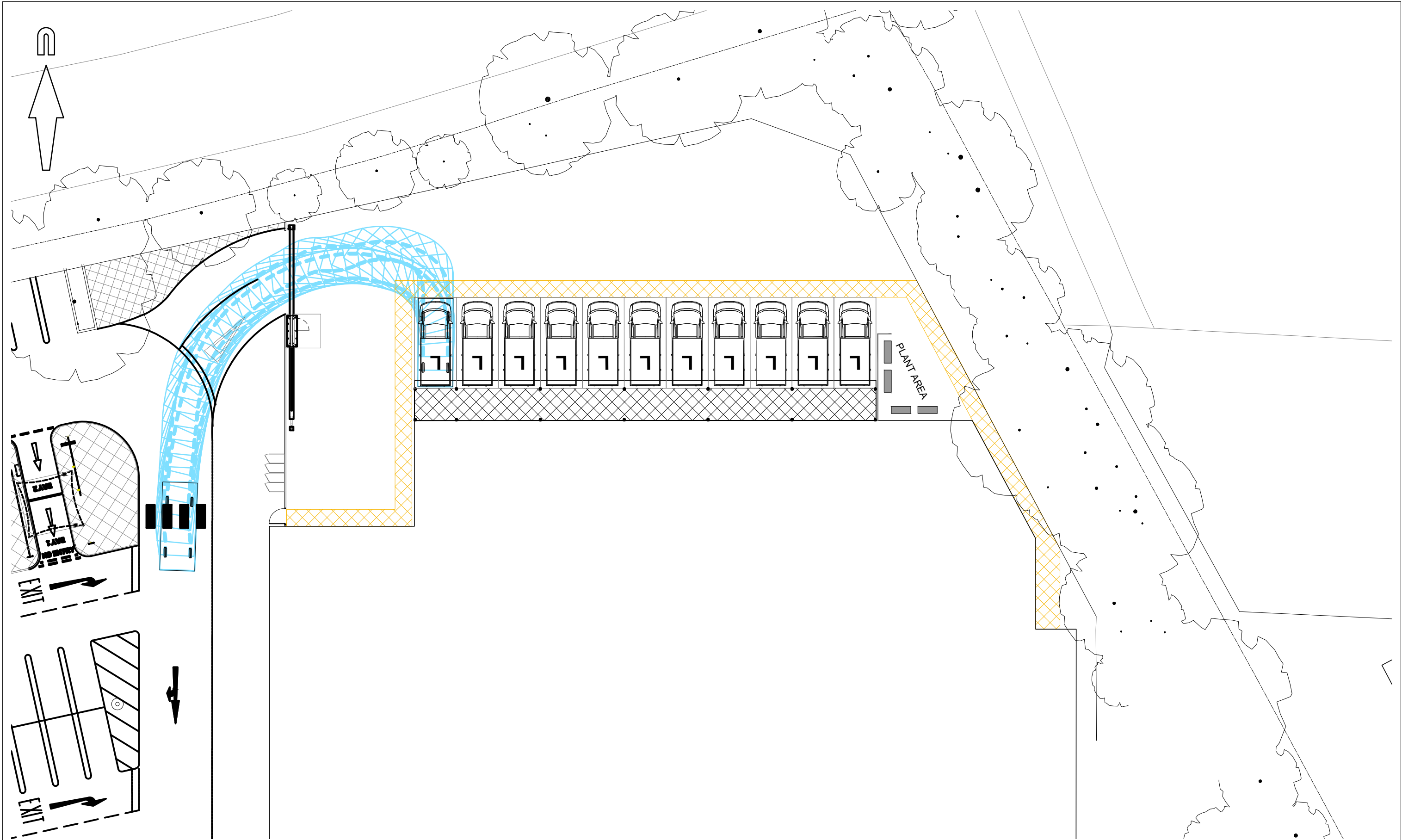
TK05.DWG

suitability

rev.

drawing number

SSLUXBRIDGE.1/TK05



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client

SAINSBURY'S SUPERMARKETS LTD

project

SAINSBURY'S STORE, UXBRIDGE

title

SSL GOODS ONLINE VEHICLE EXITING YARD

scale

1:250 @ A3

drawn by

OAN

checked by

NE

date

MAY 2021

cad file

TK06.DWG

suitability

rev.

drawing number

SSLUXBRIDGE.1/TK06

APPENDIX D: TRICS Output Data

Filtering Summary

Land Use	01/A	RETAIL/FOOD SUPERSTORE
Selected Trip Rate Calculation Parameter Range	2800-4500 sqm RFA	
Actual Trip Rate Calculation Parameter Range	3400-3530 sqm RFA	
Date Range	Minimum: 01/01/12	Maximum: 27/09/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Friday	3
Main Location Types selected	Edge of Town	1
	Neighbourhood Centre (PPS6 Local Centre)	2
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	20,001 to 25,000	1
	25,001 to 50,000	1
	50,001 to 100,000	1
Population <5 Mile ranges selected	125,001 to 250,000	1
	250,001 to 500,000	1
	500,001 or More	1
Car Ownership <5 Mile ranges selected	1.1 to 1.5	3
PTAL Rating	No PTAL Present	2
	2 Poor	1

Calculation Reference: AUDIT-807401-210114-0150

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : A - FOOD SUPERSTORE
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01	GREATER LONDON	
	HD HILLINGDON	1 days
05	EAST MIDLANDS	
	LE LEICESTERSHIRE	1 days
06	WEST MIDLANDS	
	WO WORCESTERSHIRE	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: Retail floor area
Actual Range: 3400 to 3530 (units: sqm)
Range Selected by User: 2800 to 4500 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 27/09/19

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:

Friday 3 days

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

Selected survey types:

Manual count 3 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 1
Neighbourhood Centre (PPS6 Local Centre) 2

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:

Development Zone 1
Residential Zone 2

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.

Secondary Filtering selection:

Use Class:

A1 3 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

20,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 100,000	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	1 days
250,001 to 500,000	1 days
500,001 or More	1 days

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

Car ownership within 5 miles:

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.

Petrol filling station:

PFS is present at the site and is included in the count	1 days
PFS is present at the site but is excluded from the count	0 days
There is no PFS at the site	2 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

Yes	1 days
No	2 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	2 days
2 Poor	1 days

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

LIST OF SITES relevant to selection parameters

Site(1):	HD-01-A-02	Gross floor area:	4200 sqm
Development Name:	ORIENTAL SUPERMARKET	Retail floor area:	3408 sqm
Location:	HAYES	Parking spaces:	169
Postcode:	UB4 0JN	No of Employees:	30
Main Location Type:	Neighbourhood Centre (PPS6 Local Centre)	Survey Date:	12/05/17
Sub-Location Type:	Development Zone	Survey Day:	Friday
PTAL:	2 Poor		
Site(2):	LE-01-A-03	Gross floor area:	5700 sqm
Development Name:	SAINSBURY'S	Retail floor area:	3400 sqm
Location:	LEICESTER	Parking spaces:	286
Postcode:	LE2 4PE	No of Employees:	250
Main Location Type:	Edge of Town	Survey Date:	07/11/14
Sub-Location Type:	Residential Zone	Survey Day:	Friday
PTAL:	n/a		
Site(3):	WO-01-A-02	Gross floor area:	4780 sqm
Development Name:	WAITROSE	Retail floor area:	3530 sqm
Location:	WORCESTER	Parking spaces:	302
Postcode:	WR5 2JG	No of Employees:	140
Main Location Type:	Neighbourhood Centre (PPS6 Local Centre)	Survey Date:	27/09/19
Sub-Location Type:	Residential Zone	Survey Day:	Friday
PTAL:	n/a		

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
MULTI-MODAL TOTAL VEHICLES
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	1.461	3	3446	1.238	3	3446	2.699
08:00 - 09:00	3	3446	3.415	3	3446	2.747	3	3446	6.162
09:00 - 10:00	3	3446	5.262	3	3446	3.676	3	3446	8.938
10:00 - 11:00	3	3446	6.307	3	3446	5.330	3	3446	11.637
11:00 - 12:00	3	3446	6.365	3	3446	6.094	3	3446	12.459
12:00 - 13:00	3	3446	6.258	3	3446	6.674	3	3446	12.932
13:00 - 14:00	3	3446	5.930	3	3446	5.997	3	3446	11.927
14:00 - 15:00	3	3446	6.239	3	3446	5.968	3	3446	12.207
15:00 - 16:00	3	3446	6.297	3	3446	6.162	3	3446	12.459
16:00 - 17:00	3	3446	5.678	3	3446	5.117	3	3446	10.795
17:00 - 18:00	3	3446	5.552	3	3446	6.075	3	3446	11.627
18:00 - 19:00	3	3446	4.924	3	3446	6.133	3	3446	11.057
19:00 - 20:00	3	3446	3.328	3	3446	4.498	3	3446	7.826
20:00 - 21:00	3	3446	1.635	3	3446	2.728	3	3446	4.363
21:00 - 22:00	2	3465	1.227	2	3465	1.760	2	3465	2.987
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			69.878			70.197			140.075

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:	3400 - 3530 (units: sqm)
Survey date range:	01/01/12 - 27/09/19
Number of weekdays (Monday-Friday):	3
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.

Mayer Brown Oriental Road Woking

Licence No: 807401

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL TAXIS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	0.029	3	3446	0.029	3	3446	0.058
08:00 - 09:00	3	3446	0.039	3	3446	0.019	3	3446	0.058
09:00 - 10:00	3	3446	0.010	3	3446	0.029	3	3446	0.039
10:00 - 11:00	3	3446	0.058	3	3446	0.048	3	3446	0.106
11:00 - 12:00	3	3446	0.010	3	3446	0.019	3	3446	0.029
12:00 - 13:00	3	3446	0.019	3	3446	0.019	3	3446	0.038
13:00 - 14:00	3	3446	0.019	3	3446	0.010	3	3446	0.029
14:00 - 15:00	3	3446	0.019	3	3446	0.019	3	3446	0.038
15:00 - 16:00	3	3446	0.029	3	3446	0.029	3	3446	0.058
16:00 - 17:00	3	3446	0.039	3	3446	0.029	3	3446	0.068
17:00 - 18:00	3	3446	0.029	3	3446	0.019	3	3446	0.048
18:00 - 19:00	3	3446	0.010	3	3446	0.039	3	3446	0.049
19:00 - 20:00	3	3446	0.029	3	3446	0.019	3	3446	0.048
20:00 - 21:00	3	3446	0.019	3	3446	0.029	3	3446	0.048
21:00 - 22:00	2	3465	0.000	2	3465	0.000	2	3465	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.358			0.356			0.714

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 01 - RETAIL/A - FOOD SUPERSTORE
MULTI-MODAL OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	0.019	3	3446	0.019	3	3446	0.038
08:00 - 09:00	3	3446	0.029	3	3446	0.010	3	3446	0.039
09:00 - 10:00	3	3446	0.077	3	3446	0.058	3	3446	0.135
10:00 - 11:00	3	3446	0.029	3	3446	0.048	3	3446	0.077
11:00 - 12:00	3	3446	0.068	3	3446	0.058	3	3446	0.126
12:00 - 13:00	3	3446	0.010	3	3446	0.068	3	3446	0.078
13:00 - 14:00	3	3446	0.029	3	3446	0.000	3	3446	0.029
14:00 - 15:00	3	3446	0.010	3	3446	0.010	3	3446	0.020
15:00 - 16:00	3	3446	0.010	3	3446	0.019	3	3446	0.029
16:00 - 17:00	3	3446	0.000	3	3446	0.010	3	3446	0.010
17:00 - 18:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
18:00 - 19:00	3	3446	0.019	3	3446	0.010	3	3446	0.029
19:00 - 20:00	3	3446	0.010	3	3446	0.019	3	3446	0.029
20:00 - 21:00	3	3446	0.039	3	3446	0.019	3	3446	0.058
21:00 - 22:00	2	3465	0.014	2	3465	0.029	2	3465	0.043
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		0.363			0.377			0.740	

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.

Mayer Brown Oriental Road Woking

Licence No: 807401

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL PSVS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	0.000	3	3446	0.000	3	3446	0.000
08:00 - 09:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
09:00 - 10:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
10:00 - 11:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
11:00 - 12:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
12:00 - 13:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
13:00 - 14:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
14:00 - 15:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
15:00 - 16:00	3	3446	0.010	3	3446	0.010	3	3446	0.020
16:00 - 17:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
17:00 - 18:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
18:00 - 19:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
19:00 - 20:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
20:00 - 21:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
21:00 - 22:00	2	3465	0.000	2	3465	0.000	2	3465	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.010			0.010			0.020

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.

Mayer Brown Oriental Road Woking

Licence No: 807401

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL CYCLISTS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	0.019	3	3446	0.000	3	3446	0.019
08:00 - 09:00	3	3446	0.029	3	3446	0.019	3	3446	0.048
09:00 - 10:00	3	3446	0.048	3	3446	0.058	3	3446	0.106
10:00 - 11:00	3	3446	0.010	3	3446	0.010	3	3446	0.020
11:00 - 12:00	3	3446	0.019	3	3446	0.019	3	3446	0.038
12:00 - 13:00	3	3446	0.029	3	3446	0.029	3	3446	0.058
13:00 - 14:00	3	3446	0.019	3	3446	0.029	3	3446	0.048
14:00 - 15:00	3	3446	0.029	3	3446	0.058	3	3446	0.087
15:00 - 16:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
16:00 - 17:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
17:00 - 18:00	3	3446	0.068	3	3446	0.058	3	3446	0.126
18:00 - 19:00	3	3446	0.029	3	3446	0.000	3	3446	0.029
19:00 - 20:00	3	3446	0.039	3	3446	0.039	3	3446	0.078
20:00 - 21:00	3	3446	0.000	3	3446	0.029	3	3446	0.029
21:00 - 22:00	2	3465	0.014	2	3465	0.014	2	3465	0.028
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.352			0.362			0.714

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL VEHICLE OCCUPANTS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	1.635	3	3446	1.316	3	3446	2.951
08:00 - 09:00	3	3446	3.976	3	3446	3.163	3	3446	7.139
09:00 - 10:00	3	3446	6.761	3	3446	4.363	3	3446	11.124
10:00 - 11:00	3	3446	8.628	3	3446	6.965	3	3446	15.593
11:00 - 12:00	3	3446	9.015	3	3446	8.377	3	3446	17.392
12:00 - 13:00	3	3446	8.996	3	3446	9.160	3	3446	18.156
13:00 - 14:00	3	3446	8.493	3	3446	8.280	3	3446	16.773
14:00 - 15:00	3	3446	9.015	3	3446	8.212	3	3446	17.227
15:00 - 16:00	3	3446	8.570	3	3446	9.093	3	3446	17.663
16:00 - 17:00	3	3446	8.135	3	3446	7.226	3	3446	15.361
17:00 - 18:00	3	3446	7.816	3	3446	8.299	3	3446	16.115
18:00 - 19:00	3	3446	7.216	3	3446	8.667	3	3446	15.883
19:00 - 20:00	3	3446	4.827	3	3446	7.110	3	3446	11.937
20:00 - 21:00	3	3446	2.409	3	3446	4.430	3	3446	6.839
21:00 - 22:00	2	3465	1.847	2	3465	2.583	2	3465	4.430
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			97.339			97.244			194.583

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 01 - RETAIL/A - FOOD SUPERSTORE
MULTI-MODAL PEDESTRIANS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	0.281	3	3446	0.048	3	3446	0.329
08:00 - 09:00	3	3446	0.735	3	3446	0.861	3	3446	1.596
09:00 - 10:00	3	3446	0.725	3	3446	0.735	3	3446	1.460
10:00 - 11:00	3	3446	1.045	3	3446	0.919	3	3446	1.964
11:00 - 12:00	3	3446	0.754	3	3446	0.929	3	3446	1.683
12:00 - 13:00	3	3446	2.167	3	3446	1.925	3	3446	4.092
13:00 - 14:00	3	3446	2.002	3	3446	2.370	3	3446	4.372
14:00 - 15:00	3	3446	0.677	3	3446	0.851	3	3446	1.528
15:00 - 16:00	3	3446	1.374	3	3446	0.851	3	3446	2.225
16:00 - 17:00	3	3446	0.987	3	3446	0.871	3	3446	1.858
17:00 - 18:00	3	3446	0.677	3	3446	0.764	3	3446	1.441
18:00 - 19:00	3	3446	0.580	3	3446	0.629	3	3446	1.209
19:00 - 20:00	3	3446	0.348	3	3446	0.590	3	3446	0.938
20:00 - 21:00	3	3446	0.184	3	3446	0.406	3	3446	0.590
21:00 - 22:00	2	3465	0.087	2	3465	0.115	2	3465	0.202
22:00 - 23:00									
23:00 - 24:00									
Total Rates:	12.623			12.864			25.487		

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL BUS/TRAM PASSENGERS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	0.029	3	3446	0.000	3	3446	0.029
08:00 - 09:00	3	3446	0.087	3	3446	0.010	3	3446	0.097
09:00 - 10:00	3	3446	0.048	3	3446	0.048	3	3446	0.096
10:00 - 11:00	3	3446	0.077	3	3446	0.058	3	3446	0.135
11:00 - 12:00	3	3446	0.048	3	3446	0.019	3	3446	0.067
12:00 - 13:00	3	3446	0.106	3	3446	0.058	3	3446	0.164
13:00 - 14:00	3	3446	0.135	3	3446	0.039	3	3446	0.174
14:00 - 15:00	3	3446	0.039	3	3446	0.077	3	3446	0.116
15:00 - 16:00	3	3446	0.039	3	3446	0.019	3	3446	0.058
16:00 - 17:00	3	3446	0.068	3	3446	0.058	3	3446	0.126
17:00 - 18:00	3	3446	0.077	3	3446	0.058	3	3446	0.135
18:00 - 19:00	3	3446	0.068	3	3446	0.077	3	3446	0.145
19:00 - 20:00	3	3446	0.029	3	3446	0.068	3	3446	0.097
20:00 - 21:00	3	3446	0.000	3	3446	0.097	3	3446	0.097
21:00 - 22:00	2	3465	0.000	2	3465	0.000	2	3465	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.850			0.686			1.536

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL TOTAL RAIL PASSENGERS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	0.000	3	3446	0.000	3	3446	0.000
08:00 - 09:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
09:00 - 10:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
10:00 - 11:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
11:00 - 12:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
12:00 - 13:00	3	3446	0.010	3	3446	0.000	3	3446	0.010
13:00 - 14:00	3	3446	0.010	3	3446	0.000	3	3446	0.010
14:00 - 15:00	3	3446	0.000	3	3446	0.010	3	3446	0.010
15:00 - 16:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
16:00 - 17:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
17:00 - 18:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
18:00 - 19:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
19:00 - 20:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
20:00 - 21:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
21:00 - 22:00	2	3465	0.000	2	3465	0.000	2	3465	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.020			0.010			0.030

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL PUBLIC TRANSPORT USERS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	0.029	3	3446	0.000	3	3446	0.029
08:00 - 09:00	3	3446	0.087	3	3446	0.010	3	3446	0.097
09:00 - 10:00	3	3446	0.048	3	3446	0.048	3	3446	0.096
10:00 - 11:00	3	3446	0.077	3	3446	0.058	3	3446	0.135
11:00 - 12:00	3	3446	0.048	3	3446	0.019	3	3446	0.067
12:00 - 13:00	3	3446	0.116	3	3446	0.058	3	3446	0.174
13:00 - 14:00	3	3446	0.145	3	3446	0.039	3	3446	0.184
14:00 - 15:00	3	3446	0.039	3	3446	0.087	3	3446	0.126
15:00 - 16:00	3	3446	0.039	3	3446	0.019	3	3446	0.058
16:00 - 17:00	3	3446	0.068	3	3446	0.058	3	3446	0.126
17:00 - 18:00	3	3446	0.077	3	3446	0.058	3	3446	0.135
18:00 - 19:00	3	3446	0.068	3	3446	0.077	3	3446	0.145
19:00 - 20:00	3	3446	0.029	3	3446	0.068	3	3446	0.097
20:00 - 21:00	3	3446	0.000	3	3446	0.097	3	3446	0.097
21:00 - 22:00	2	3465	0.000	2	3465	0.000	2	3465	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.870			0.696			1.566

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 01 - RETAIL/A - FOOD SUPERSTORE
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	1.964	3	3446	1.364	3	3446	3.328
08:00 - 09:00	3	3446	4.827	3	3446	4.053	3	3446	8.880
09:00 - 10:00	3	3446	7.584	3	3446	5.204	3	3446	12.788
10:00 - 11:00	3	3446	9.760	3	3446	7.951	3	3446	17.711
11:00 - 12:00	3	3446	9.837	3	3446	9.344	3	3446	19.181
12:00 - 13:00	3	3446	11.308	3	3446	11.172	3	3446	22.480
13:00 - 14:00	3	3446	10.660	3	3446	10.718	3	3446	21.378
14:00 - 15:00	3	3446	9.760	3	3446	9.209	3	3446	18.969
15:00 - 16:00	3	3446	9.983	3	3446	9.963	3	3446	19.946
16:00 - 17:00	3	3446	9.189	3	3446	8.154	3	3446	17.343
17:00 - 18:00	3	3446	8.638	3	3446	9.180	3	3446	17.818
18:00 - 19:00	3	3446	7.893	3	3446	9.373	3	3446	17.266
19:00 - 20:00	3	3446	5.243	3	3446	7.806	3	3446	13.049
20:00 - 21:00	3	3446	2.592	3	3446	4.962	3	3446	7.554
21:00 - 22:00	2	3465	1.948	2	3465	2.713	2	3465	4.661
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		111.186			111.166			222.352	

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 01 - RETAIL/A - FOOD SUPERSTORE
MULTI-MODAL CARS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	1.219	3	3446	1.045	3	3446	2.264
08:00 - 09:00	3	3446	3.134	3	3446	2.505	3	3446	5.639
09:00 - 10:00	3	3446	4.924	3	3446	3.289	3	3446	8.213
10:00 - 11:00	3	3446	5.997	3	3446	5.078	3	3446	11.075
11:00 - 12:00	3	3446	6.065	3	3446	5.775	3	3446	11.840
12:00 - 13:00	3	3446	5.881	3	3446	6.278	3	3446	12.159
13:00 - 14:00	3	3446	5.610	3	3446	5.717	3	3446	11.327
14:00 - 15:00	3	3446	6.017	3	3446	5.678	3	3446	11.695
15:00 - 16:00	3	3446	6.036	3	3446	5.891	3	3446	11.927
16:00 - 17:00	3	3446	5.417	3	3446	4.904	3	3446	10.321
17:00 - 18:00	3	3446	5.243	3	3446	5.823	3	3446	11.066
18:00 - 19:00	3	3446	4.730	3	3446	5.862	3	3446	10.592
19:00 - 20:00	3	3446	3.173	3	3446	4.295	3	3446	7.468
20:00 - 21:00	3	3446	1.538	3	3446	2.621	3	3446	4.159
21:00 - 22:00	2	3465	1.183	2	3465	1.703	2	3465	2.886
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		66.167			66.464			132.631	

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL LGVS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	0.184	3	3446	0.145	3	3446	0.329
08:00 - 09:00	3	3446	0.213	3	3446	0.203	3	3446	0.416
09:00 - 10:00	3	3446	0.242	3	3446	0.290	3	3446	0.532
10:00 - 11:00	3	3446	0.222	3	3446	0.155	3	3446	0.377
11:00 - 12:00	3	3446	0.222	3	3446	0.242	3	3446	0.464
12:00 - 13:00	3	3446	0.329	3	3446	0.310	3	3446	0.639
13:00 - 14:00	3	3446	0.251	3	3446	0.242	3	3446	0.493
14:00 - 15:00	3	3446	0.184	3	3446	0.251	3	3446	0.435
15:00 - 16:00	3	3446	0.213	3	3446	0.203	3	3446	0.416
16:00 - 17:00	3	3446	0.222	3	3446	0.174	3	3446	0.396
17:00 - 18:00	3	3446	0.281	3	3446	0.232	3	3446	0.513
18:00 - 19:00	3	3446	0.164	3	3446	0.222	3	3446	0.386
19:00 - 20:00	3	3446	0.145	3	3446	0.184	3	3446	0.329
20:00 - 21:00	3	3446	0.058	3	3446	0.087	3	3446	0.145
21:00 - 22:00	2	3465	0.029	2	3465	0.029	2	3465	0.058
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.959			2.969			5.928

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.

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL MOTOR CYCLES
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	0.010	3	3446	0.000	3	3446	0.010
08:00 - 09:00	3	3446	0.000	3	3446	0.010	3	3446	0.010
09:00 - 10:00	3	3446	0.010	3	3446	0.010	3	3446	0.020
10:00 - 11:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
11:00 - 12:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
12:00 - 13:00	3	3446	0.019	3	3446	0.000	3	3446	0.019
13:00 - 14:00	3	3446	0.019	3	3446	0.029	3	3446	0.048
14:00 - 15:00	3	3446	0.010	3	3446	0.010	3	3446	0.020
15:00 - 16:00	3	3446	0.000	3	3446	0.010	3	3446	0.010
16:00 - 17:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
17:00 - 18:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
18:00 - 19:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
19:00 - 20:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
20:00 - 21:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
21:00 - 22:00	2	3465	0.000	2	3465	0.000	2	3465	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.068			0.069			0.137

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL Bus Passengers
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	3	3446	0.019	3	3446	0.000	3	3446	0.019
08:00 - 09:00	3	3446	0.000	3	3446	0.000	3	3446	0.000
09:00 - 10:00	3	3446	0.019	3	3446	0.010	3	3446	0.029
10:00 - 11:00	3	3446	0.019	3	3446	0.039	3	3446	0.058
11:00 - 12:00	3	3446	0.048	3	3446	0.000	3	3446	0.048
12:00 - 13:00	3	3446	0.048	3	3446	0.010	3	3446	0.058
13:00 - 14:00	3	3446	0.077	3	3446	0.010	3	3446	0.087
14:00 - 15:00	3	3446	0.039	3	3446	0.039	3	3446	0.078
15:00 - 16:00	3	3446	0.010	3	3446	0.010	3	3446	0.020
16:00 - 17:00	3	3446	0.068	3	3446	0.048	3	3446	0.116
17:00 - 18:00	3	3446	0.058	3	3446	0.058	3	3446	0.116
18:00 - 19:00	3	3446	0.048	3	3446	0.058	3	3446	0.106
19:00 - 20:00	3	3446	0.029	3	3446	0.058	3	3446	0.087
20:00 - 21:00	3	3446	0.000	3	3446	0.097	3	3446	0.097
21:00 - 22:00	2	3465	0.000	2	3465	0.000	2	3465	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:		0.482			0.437			0.919	

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.

Filtering Summary

Land Use	01/A	RETAIL/FOOD SUPERSTORE
Selected Trip Rate Calculation Parameter Range	2800-4500 sqm RFA	
Actual Trip Rate Calculation Parameter Range	3038-4200 sqm RFA	
Date Range	Minimum: 01/01/12	Maximum: 27/09/19
Parking Spaces Range	All Surveys Included	
Days of the week selected	Saturday	6
Main Location Types selected	Suburban Area (PPS6 Out of Centre)	2
	Edge of Town	3
	Neighbourhood Centre (PPS6 Local Centre)	1
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	10,001 to 15,000	1
	15,001 to 20,000	1
	25,001 to 50,000	3
	50,001 to 100,000	1
Population <5 Mile ranges selected	50,001 to 75,000	1
	100,001 to 125,000	1
	125,001 to 250,000	2
	250,001 to 500,000	1
	500,001 or More	1
Car Ownership <5 Mile ranges selected	0.5 or Less	1
	0.6 to 1.0	1
	1.1 to 1.5	4
PTAL Rating	No PTAL Present	5
	2 Poor	1

Calculation Reference: AUDIT-807401-210114-0125

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
 Category : A - FOOD SUPERSTORE
MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

01	GREATER LONDON	
	HD HILLINGDON	1 days
02	SOUTH EAST	
	ES EAST SUSSEX	2 days
03	SOUTH WEST	
	DC DORSET	1 days
	DV DEVON	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: Retail floor area
 Actual Range: 3038 to 4200 (units: sqm)
 Range Selected by User: 2800 to 4500 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 27/09/19

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:

Saturday 6 days

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

Selected survey types:

Manual count 6 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:

Suburban Area (PPS6 Out of Centre) 2
 Edge of Town 3
 Neighbourhood Centre (PPS6 Local Centre) 1

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:

Development Zone 1
 Residential Zone 3
 Retail Zone 1
 No Sub Category 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.

Secondary Filtering selection:

Use Class:

A1 6 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 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:

10,001 to 15,000	1 days
15,001 to 20,000	1 days
25,001 to 50,000	3 days
50,001 to 100,000	1 days

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

Population within 5 miles:

50,001 to 75,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	2 days
250,001 to 500,000	1 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	1 days
1.1 to 1.5	4 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.

Petrol filling station:

PFS is present at the site and is included in the count	3 days
PFS is present at the site but is excluded from the count	0 days
There is no PFS at the site	3 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

Yes	2 days
No	4 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
2 Poor	1 days

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

LIST OF SITES relevant to selection parameters

Site(1):	DC-01-A-20	Gross floor area:	5500 sqm
Development Name:	MORRISONS	Retail floor area:	4200 sqm
Location:	WEYMOUTH	Parking spaces:	364
Postcode:	DT3 5AX	No of Employees:	246
Main Location Type:	Edge of Town	Survey Date:	29/03/14
Sub-Location Type:	No Sub Category	Survey Day:	Saturday
PTAL:	n/a		
Site(2):	DV-01-A-23	Gross floor area:	6934 sqm
Development Name:	SAINSBURY ' S	Retail floor area:	3700 sqm
Location:	EXETER	Parking spaces:	446
Postcode:	EX1 3PF	No of Employees:	360
Main Location Type:	Edge of Town	Survey Date:	30/03/19
Sub-Location Type:	Residential Zone	Survey Day:	Saturday
PTAL:	n/a		
Site(3):	ES-01-A-17	Gross floor area:	6920 sqm
Development Name:	ASDA	Retail floor area:	3570 sqm
Location:	HASTINGS	Parking spaces:	363
Postcode:	TN37 7AA	No of Employees:	348
Main Location Type:	Suburban Area (PPS6 Out of Centre)	Survey Date:	01/03/14
Sub-Location Type:	Retail Zone	Survey Day:	Saturday
PTAL:	n/a		
Site(4):	ES-01-A-18	Gross floor area:	4644 sqm
Development Name:	WAITROSE	Retail floor area:	3038 sqm
Location:	BRIGHTON	Parking spaces:	228
Postcode:	BN3 7BZ	No of Employees:	182
Main Location Type:	Suburban Area (PPS6 Out of Centre)	Survey Date:	23/09/17
Sub-Location Type:	Residential Zone	Survey Day:	Saturday
PTAL:	n/a		
Site(5):	HD-01-A-01	Gross floor area:	4200 sqm
Development Name:	ORIENTAL SUPERMARKET	Retail floor area:	3408 sqm
Location:	HAYES	Parking spaces:	169
Postcode:	UB4 0JN	No of Employees:	30
Main Location Type:	Neighbourhood Centre (PPS6 Local Centre)	Survey Date:	29/11/14
Sub-Location Type:	Development Zone	Survey Day:	Saturday
PTAL:	2 Poor		
Site(6):	LN-01-A-07	Gross floor area:	6600 sqm
Development Name:	WAITROSE	Retail floor area:	3750 sqm
Location:	LINCOLN	Parking spaces:	501
Postcode:	LN2 4DS	No of Employees:	206
Main Location Type:	Edge of Town	Survey Date:	28/10/17
Sub-Location Type:	Residential Zone	Survey Day:	Saturday
PTAL:	n/a		

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
MULTI-MODAL TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	1.946	1	3700	0.649	1	3700	2.595
07:00 - 08:00	6	3611	2.654	6	3611	1.795	6	3611	4.449
08:00 - 09:00	6	3611	4.772	6	3611	3.711	6	3611	8.483
09:00 - 10:00	6	3611	7.842	6	3611	5.885	6	3611	13.727
10:00 - 11:00	6	3611	9.360	6	3611	8.479	6	3611	17.839
11:00 - 12:00	6	3611	9.716	6	3611	9.273	6	3611	18.989
12:00 - 13:00	6	3611	9.817	6	3611	9.439	6	3611	19.256
13:00 - 14:00	6	3611	9.268	6	3611	9.863	6	3611	19.131
14:00 - 15:00	6	3611	9.037	6	3611	9.254	6	3611	18.291
15:00 - 16:00	6	3611	8.502	6	3611	9.286	6	3611	17.788
16:00 - 17:00	6	3611	8.266	6	3611	8.908	6	3611	17.174
17:00 - 18:00	6	3611	8.216	6	3611	8.511	6	3611	16.727
18:00 - 19:00	6	3611	6.212	6	3611	7.694	6	3611	13.906
19:00 - 20:00	6	3611	4.034	6	3611	4.851	6	3611	8.885
20:00 - 21:00	6	3611	1.749	6	3611	2.608	6	3611	4.357
21:00 - 22:00	5	3652	0.909	5	3652	1.413	5	3652	2.322
22:00 - 23:00	1	3700	0.270	1	3700	1.162	1	3700	1.432
23:00 - 24:00									
Total Rates:			102.570			102.781			205.351

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: 3038 - 4200 (units: sqm)
Survey date range: 01/01/12 - 27/09/19
Number of weekdays (Monday-Friday): 0
Number of Saturdays: 6
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.

Mayer Brown Oriental Road Woking

Licence No: 807401

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL TAXIS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	0.000	1	3700	0.000	1	3700	0.000
07:00 - 08:00	6	3611	0.046	6	3611	0.037	6	3611	0.083
08:00 - 09:00	6	3611	0.055	6	3611	0.046	6	3611	0.101
09:00 - 10:00	6	3611	0.051	6	3611	0.051	6	3611	0.102
10:00 - 11:00	6	3611	0.106	6	3611	0.111	6	3611	0.217
11:00 - 12:00	6	3611	0.111	6	3611	0.097	6	3611	0.208
12:00 - 13:00	6	3611	0.078	6	3611	0.102	6	3611	0.180
13:00 - 14:00	6	3611	0.092	6	3611	0.102	6	3611	0.194
14:00 - 15:00	6	3611	0.060	6	3611	0.065	6	3611	0.125
15:00 - 16:00	6	3611	0.125	6	3611	0.097	6	3611	0.222
16:00 - 17:00	6	3611	0.074	6	3611	0.097	6	3611	0.171
17:00 - 18:00	6	3611	0.088	6	3611	0.088	6	3611	0.176
18:00 - 19:00	6	3611	0.055	6	3611	0.069	6	3611	0.124
19:00 - 20:00	6	3611	0.051	6	3611	0.051	6	3611	0.102
20:00 - 21:00	6	3611	0.055	6	3611	0.051	6	3611	0.106
21:00 - 22:00	5	3652	0.027	5	3652	0.016	5	3652	0.043
22:00 - 23:00	1	3700	0.000	1	3700	0.000	1	3700	0.000
23:00 - 24:00									
Total Rates:			1.074			1.080			2.154

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL OGVS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	0.027	1	3700	0.027	1	3700	0.054
07:00 - 08:00	6	3611	0.097	6	3611	0.097	6	3611	0.194
08:00 - 09:00	6	3611	0.014	6	3611	0.023	6	3611	0.037
09:00 - 10:00	6	3611	0.023	6	3611	0.023	6	3611	0.046
10:00 - 11:00	6	3611	0.014	6	3611	0.005	6	3611	0.019
11:00 - 12:00	6	3611	0.018	6	3611	0.018	6	3611	0.036
12:00 - 13:00	6	3611	0.037	6	3611	0.023	6	3611	0.060
13:00 - 14:00	6	3611	0.042	6	3611	0.037	6	3611	0.079
14:00 - 15:00	6	3611	0.014	6	3611	0.023	6	3611	0.037
15:00 - 16:00	6	3611	0.005	6	3611	0.018	6	3611	0.023
16:00 - 17:00	6	3611	0.032	6	3611	0.028	6	3611	0.060
17:00 - 18:00	6	3611	0.009	6	3611	0.023	6	3611	0.032
18:00 - 19:00	6	3611	0.023	6	3611	0.009	6	3611	0.032
19:00 - 20:00	6	3611	0.000	6	3611	0.014	6	3611	0.014
20:00 - 21:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
21:00 - 22:00	5	3652	0.000	5	3652	0.000	5	3652	0.000
22:00 - 23:00	1	3700	0.000	1	3700	0.000	1	3700	0.000
23:00 - 24:00									
Total Rates:			0.355			0.368			0.723

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL PSVS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	0.000	1	3700	0.000	1	3700	0.000
07:00 - 08:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
08:00 - 09:00	6	3611	0.005	6	3611	0.000	6	3611	0.005
09:00 - 10:00	6	3611	0.005	6	3611	0.009	6	3611	0.014
10:00 - 11:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
11:00 - 12:00	6	3611	0.009	6	3611	0.005	6	3611	0.014
12:00 - 13:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
13:00 - 14:00	6	3611	0.000	6	3611	0.005	6	3611	0.005
14:00 - 15:00	6	3611	0.005	6	3611	0.005	6	3611	0.010
15:00 - 16:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
16:00 - 17:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
17:00 - 18:00	6	3611	0.009	6	3611	0.005	6	3611	0.014
18:00 - 19:00	6	3611	0.000	6	3611	0.005	6	3611	0.005
19:00 - 20:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
20:00 - 21:00	6	3611	0.005	6	3611	0.005	6	3611	0.010
21:00 - 22:00	5	3652	0.000	5	3652	0.000	5	3652	0.000
22:00 - 23:00	1	3700	0.000	1	3700	0.000	1	3700	0.000
23:00 - 24:00									
Total Rates:			0.038			0.039			0.077

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.

Mayer Brown Oriental Road Woking

Licence No: 807401

TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL CYCLISTS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	0.000	1	3700	0.000	1	3700	0.000
07:00 - 08:00	6	3611	0.018	6	3611	0.005	6	3611	0.023
08:00 - 09:00	6	3611	0.037	6	3611	0.014	6	3611	0.051
09:00 - 10:00	6	3611	0.037	6	3611	0.023	6	3611	0.060
10:00 - 11:00	6	3611	0.055	6	3611	0.042	6	3611	0.097
11:00 - 12:00	6	3611	0.032	6	3611	0.046	6	3611	0.078
12:00 - 13:00	6	3611	0.051	6	3611	0.055	6	3611	0.106
13:00 - 14:00	6	3611	0.065	6	3611	0.046	6	3611	0.111
14:00 - 15:00	6	3611	0.055	6	3611	0.060	6	3611	0.115
15:00 - 16:00	6	3611	0.051	6	3611	0.074	6	3611	0.125
16:00 - 17:00	6	3611	0.078	6	3611	0.074	6	3611	0.152
17:00 - 18:00	6	3611	0.051	6	3611	0.078	6	3611	0.129
18:00 - 19:00	6	3611	0.065	6	3611	0.018	6	3611	0.083
19:00 - 20:00	6	3611	0.032	6	3611	0.037	6	3611	0.069
20:00 - 21:00	6	3611	0.032	6	3611	0.046	6	3611	0.078
21:00 - 22:00	5	3652	0.022	5	3652	0.093	5	3652	0.115
22:00 - 23:00	1	3700	0.000	1	3700	0.000	1	3700	0.000
23:00 - 24:00									
Total Rates:			0.681			0.711			1.392

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL VEHICLE OCCUPANTS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	3.000	1	3700	0.892	1	3700	3.892
07:00 - 08:00	6	3611	4.076	6	3611	2.386	6	3611	6.462
08:00 - 09:00	6	3611	7.556	6	3611	5.506	6	3611	13.062
09:00 - 10:00	6	3611	12.379	6	3611	9.517	6	3611	21.896
10:00 - 11:00	6	3611	15.637	6	3611	13.745	6	3611	29.382
11:00 - 12:00	6	3611	16.330	6	3611	15.587	6	3611	31.917
12:00 - 13:00	6	3611	16.930	6	3611	16.454	6	3611	33.384
13:00 - 14:00	6	3611	15.896	6	3611	16.819	6	3611	32.715
14:00 - 15:00	6	3611	15.176	6	3611	15.610	6	3611	30.786
15:00 - 16:00	6	3611	14.788	6	3611	16.214	6	3611	31.002
16:00 - 17:00	6	3611	14.294	6	3611	15.268	6	3611	29.562
17:00 - 18:00	6	3611	13.856	6	3611	14.613	6	3611	28.469
18:00 - 19:00	6	3611	10.274	6	3611	12.877	6	3611	23.151
19:00 - 20:00	6	3611	6.868	6	3611	8.239	6	3611	15.107
20:00 - 21:00	6	3611	2.603	6	3611	4.122	6	3611	6.725
21:00 - 22:00	5	3652	1.320	5	3652	2.142	5	3652	3.462
22:00 - 23:00	1	3700	0.324	1	3700	1.676	1	3700	2.000
23:00 - 24:00									
Total Rates:			171.307			171.667			342.974

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL PEDESTRIANS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	0.135	1	3700	0.000	1	3700	0.135
07:00 - 08:00	6	3611	0.318	6	3611	0.268	6	3611	0.586
08:00 - 09:00	6	3611	0.540	6	3611	0.563	6	3611	1.103
09:00 - 10:00	6	3611	0.937	6	3611	0.692	6	3611	1.629
10:00 - 11:00	6	3611	1.246	6	3611	1.025	6	3611	2.271
11:00 - 12:00	6	3611	1.302	6	3611	1.343	6	3611	2.645
12:00 - 13:00	6	3611	1.555	6	3611	1.463	6	3611	3.018
13:00 - 14:00	6	3611	1.375	6	3611	1.615	6	3611	2.990
14:00 - 15:00	6	3611	1.542	6	3611	1.615	6	3611	3.157
15:00 - 16:00	6	3611	1.722	6	3611	1.440	6	3611	3.162
16:00 - 17:00	6	3611	1.519	6	3611	1.495	6	3611	3.014
17:00 - 18:00	6	3611	1.075	6	3611	1.403	6	3611	2.478
18:00 - 19:00	6	3611	0.734	6	3611	0.715	6	3611	1.449
19:00 - 20:00	6	3611	0.572	6	3611	0.642	6	3611	1.214
20:00 - 21:00	6	3611	0.438	6	3611	0.503	6	3611	0.941
21:00 - 22:00	5	3652	0.225	5	3652	0.334	5	3652	0.559
22:00 - 23:00	1	3700	0.000	1	3700	0.135	1	3700	0.135
23:00 - 24:00									
Total Rates:			15.235			15.251			30.486

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL BUS/TRAM PASSENGERS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	0.081	1	3700	0.000	1	3700	0.081
07:00 - 08:00	6	3611	0.129	6	3611	0.051	6	3611	0.180
08:00 - 09:00	6	3611	0.420	6	3611	0.198	6	3611	0.618
09:00 - 10:00	6	3611	0.535	6	3611	0.369	6	3611	0.904
10:00 - 11:00	6	3611	0.688	6	3611	0.540	6	3611	1.228
11:00 - 12:00	6	3611	0.780	6	3611	0.678	6	3611	1.458
12:00 - 13:00	6	3611	1.020	6	3611	0.835	6	3611	1.855
13:00 - 14:00	6	3611	0.854	6	3611	0.757	6	3611	1.611
14:00 - 15:00	6	3611	0.660	6	3611	0.822	6	3611	1.482
15:00 - 16:00	6	3611	0.822	6	3611	0.678	6	3611	1.500
16:00 - 17:00	6	3611	0.628	6	3611	0.780	6	3611	1.408
17:00 - 18:00	6	3611	0.323	6	3611	0.429	6	3611	0.752
18:00 - 19:00	6	3611	0.249	6	3611	0.332	6	3611	0.581
19:00 - 20:00	6	3611	0.097	6	3611	0.194	6	3611	0.291
20:00 - 21:00	6	3611	0.097	6	3611	0.111	6	3611	0.208
21:00 - 22:00	5	3652	0.022	5	3652	0.110	5	3652	0.132
22:00 - 23:00	1	3700	0.000	1	3700	0.081	1	3700	0.081
23:00 - 24:00									
Total Rates:			7.405			6.965			14.370

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL TOTAL RAIL PASSENGERS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	0.000	1	3700	0.000	1	3700	0.000
07:00 - 08:00	6	3611	0.014	6	3611	0.005	6	3611	0.019
08:00 - 09:00	6	3611	0.042	6	3611	0.018	6	3611	0.060
09:00 - 10:00	6	3611	0.032	6	3611	0.051	6	3611	0.083
10:00 - 11:00	6	3611	0.083	6	3611	0.060	6	3611	0.143
11:00 - 12:00	6	3611	0.060	6	3611	0.055	6	3611	0.115
12:00 - 13:00	6	3611	0.055	6	3611	0.046	6	3611	0.101
13:00 - 14:00	6	3611	0.037	6	3611	0.051	6	3611	0.088
14:00 - 15:00	6	3611	0.042	6	3611	0.060	6	3611	0.102
15:00 - 16:00	6	3611	0.065	6	3611	0.028	6	3611	0.093
16:00 - 17:00	6	3611	0.051	6	3611	0.023	6	3611	0.074
17:00 - 18:00	6	3611	0.023	6	3611	0.037	6	3611	0.060
18:00 - 19:00	6	3611	0.042	6	3611	0.060	6	3611	0.102
19:00 - 20:00	6	3611	0.028	6	3611	0.032	6	3611	0.060
20:00 - 21:00	6	3611	0.009	6	3611	0.014	6	3611	0.023
21:00 - 22:00	5	3652	0.000	5	3652	0.049	5	3652	0.049
22:00 - 23:00	1	3700	0.000	1	3700	0.000	1	3700	0.000
23:00 - 24:00									
Total Rates:			0.583			0.589			1.172

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL COACH PASSENGERS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	0.000	1	3700	0.000	1	3700	0.000
07:00 - 08:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
08:00 - 09:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
09:00 - 10:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
10:00 - 11:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
11:00 - 12:00	6	3611	0.005	6	3611	0.005	6	3611	0.010
12:00 - 13:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
13:00 - 14:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
14:00 - 15:00	6	3611	0.005	6	3611	0.005	6	3611	0.010
15:00 - 16:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
16:00 - 17:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
17:00 - 18:00	6	3611	0.005	6	3611	0.005	6	3611	0.010
18:00 - 19:00	6	3611	0.000	6	3611	0.005	6	3611	0.005
19:00 - 20:00	6	3611	0.000	6	3611	0.000	6	3611	0.000
20:00 - 21:00	6	3611	0.009	6	3611	0.009	6	3611	0.018
21:00 - 22:00	5	3652	0.000	5	3652	0.000	5	3652	0.000
22:00 - 23:00	1	3700	0.000	1	3700	0.000	1	3700	0.000
23:00 - 24:00									
Total Rates:			0.024			0.029			0.053

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL PUBLIC TRANSPORT USERS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	0.081	1	3700	0.000	1	3700	0.081
07:00 - 08:00	6	3611	0.143	6	3611	0.055	6	3611	0.198
08:00 - 09:00	6	3611	0.462	6	3611	0.217	6	3611	0.679
09:00 - 10:00	6	3611	0.568	6	3611	0.420	6	3611	0.988
10:00 - 11:00	6	3611	0.771	6	3611	0.600	6	3611	1.371
11:00 - 12:00	6	3611	0.845	6	3611	0.738	6	3611	1.583
12:00 - 13:00	6	3611	1.075	6	3611	0.882	6	3611	1.957
13:00 - 14:00	6	3611	0.891	6	3611	0.808	6	3611	1.699
14:00 - 15:00	6	3611	0.706	6	3611	0.886	6	3611	1.592
15:00 - 16:00	6	3611	0.886	6	3611	0.706	6	3611	1.592
16:00 - 17:00	6	3611	0.678	6	3611	0.803	6	3611	1.481
17:00 - 18:00	6	3611	0.351	6	3611	0.471	6	3611	0.822
18:00 - 19:00	6	3611	0.291	6	3611	0.397	6	3611	0.688
19:00 - 20:00	6	3611	0.125	6	3611	0.226	6	3611	0.351
20:00 - 21:00	6	3611	0.115	6	3611	0.134	6	3611	0.249
21:00 - 22:00	5	3652	0.022	5	3652	0.159	5	3652	0.181
22:00 - 23:00	1	3700	0.000	1	3700	0.081	1	3700	0.081
23:00 - 24:00									
Total Rates:		8.010			7.583			15.593	

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL TOTAL PEOPLE
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	3.216	1	3700	0.892	1	3700	4.108
07:00 - 08:00	6	3611	4.556	6	3611	2.714	6	3611	7.270
08:00 - 09:00	6	3611	8.594	6	3611	6.300	6	3611	14.894
09:00 - 10:00	6	3611	13.920	6	3611	10.653	6	3611	24.573
10:00 - 11:00	6	3611	17.710	6	3611	15.411	6	3611	33.121
11:00 - 12:00	6	3611	18.508	6	3611	17.714	6	3611	36.222
12:00 - 13:00	6	3611	19.611	6	3611	18.854	6	3611	38.465
13:00 - 14:00	6	3611	18.227	6	3611	19.288	6	3611	37.515
14:00 - 15:00	6	3611	17.479	6	3611	18.171	6	3611	35.650
15:00 - 16:00	6	3611	17.447	6	3611	18.434	6	3611	35.881
16:00 - 17:00	6	3611	16.570	6	3611	17.641	6	3611	34.211
17:00 - 18:00	6	3611	15.333	6	3611	16.565	6	3611	31.898
18:00 - 19:00	6	3611	11.363	6	3611	14.008	6	3611	25.371
19:00 - 20:00	6	3611	7.597	6	3611	9.143	6	3611	16.740
20:00 - 21:00	6	3611	3.189	6	3611	4.805	6	3611	7.994
21:00 - 22:00	5	3652	1.588	5	3652	2.728	5	3652	4.316
22:00 - 23:00	1	3700	0.324	1	3700	1.892	1	3700	2.216
23:00 - 24:00									
Total Rates:			195.232			195.213			390.445

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL CARS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	1.703	1	3700	0.378	1	3700	2.081
07:00 - 08:00	6	3611	1.662	6	3611	1.062	6	3611	2.724
08:00 - 09:00	6	3611	3.388	6	3611	2.446	6	3611	5.834
09:00 - 10:00	6	3611	5.765	6	3611	4.316	6	3611	10.081
10:00 - 11:00	6	3611	7.020	6	3611	6.231	6	3611	13.251
11:00 - 12:00	6	3611	7.283	6	3611	6.988	6	3611	14.271
12:00 - 13:00	6	3611	7.449	6	3611	7.306	6	3611	14.755
13:00 - 14:00	6	3611	6.914	6	3611	7.260	6	3611	14.174
14:00 - 15:00	6	3611	6.679	6	3611	6.937	6	3611	13.616
15:00 - 16:00	6	3611	6.176	6	3611	6.877	6	3611	13.053
16:00 - 17:00	6	3611	6.120	6	3611	6.457	6	3611	12.577
17:00 - 18:00	6	3611	6.028	6	3611	6.116	6	3611	12.144
18:00 - 19:00	6	3611	4.592	6	3611	5.645	6	3611	10.237
19:00 - 20:00	6	3611	3.028	6	3611	3.803	6	3611	6.831
20:00 - 21:00	6	3611	1.279	6	3611	1.952	6	3611	3.231
21:00 - 22:00	5	3652	0.570	5	3652	1.030	5	3652	1.600
22:00 - 23:00	1	3700	0.189	1	3700	1.162	1	3700	1.351
23:00 - 24:00									
Total Rates:			75.845			75.966			151.811

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 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL LGVS
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	0.216	1	3700	0.243	1	3700	0.459
07:00 - 08:00	6	3611	0.198	6	3611	0.194	6	3611	0.392
08:00 - 09:00	6	3611	0.203	6	3611	0.235	6	3611	0.438
09:00 - 10:00	6	3611	0.328	6	3611	0.318	6	3611	0.646
10:00 - 11:00	6	3611	0.374	6	3611	0.328	6	3611	0.702
11:00 - 12:00	6	3611	0.369	6	3611	0.355	6	3611	0.724
12:00 - 13:00	6	3611	0.392	6	3611	0.378	6	3611	0.770
13:00 - 14:00	6	3611	0.328	6	3611	0.374	6	3611	0.702
14:00 - 15:00	6	3611	0.420	6	3611	0.346	6	3611	0.766
15:00 - 16:00	6	3611	0.295	6	3611	0.369	6	3611	0.664
16:00 - 17:00	6	3611	0.305	6	3611	0.360	6	3611	0.665
17:00 - 18:00	6	3611	0.397	6	3611	0.392	6	3611	0.789
18:00 - 19:00	6	3611	0.258	6	3611	0.282	6	3611	0.540
19:00 - 20:00	6	3611	0.166	6	3611	0.194	6	3611	0.360
20:00 - 21:00	6	3611	0.097	6	3611	0.074	6	3611	0.171
21:00 - 22:00	5	3652	0.099	5	3652	0.077	5	3652	0.176
22:00 - 23:00	1	3700	0.081	1	3700	0.000	1	3700	0.081
23:00 - 24:00									
Total Rates:		4.526			4.519				9.045

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.

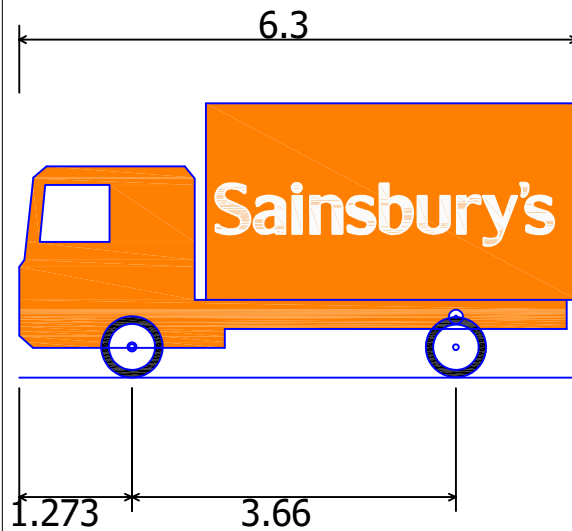
TRIP RATE for Land Use 01 - RETAIL/A - FOOD SUPERSTORE
 MULTI-MODAL MOTOR CYCLES
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	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	1	3700	0.000	1	3700	0.000	1	3700	0.000
07:00 - 08:00	6	3611	0.018	6	3611	0.014	6	3611	0.032
08:00 - 09:00	6	3611	0.018	6	3611	0.028	6	3611	0.046
09:00 - 10:00	6	3611	0.037	6	3611	0.018	6	3611	0.055
10:00 - 11:00	6	3611	0.037	6	3611	0.037	6	3611	0.074
11:00 - 12:00	6	3611	0.014	6	3611	0.023	6	3611	0.037
12:00 - 13:00	6	3611	0.051	6	3611	0.042	6	3611	0.093
13:00 - 14:00	6	3611	0.065	6	3611	0.074	6	3611	0.139
14:00 - 15:00	6	3611	0.078	6	3611	0.069	6	3611	0.147
15:00 - 16:00	6	3611	0.032	6	3611	0.055	6	3611	0.087
16:00 - 17:00	6	3611	0.060	6	3611	0.060	6	3611	0.120
17:00 - 18:00	6	3611	0.060	6	3611	0.055	6	3611	0.115
18:00 - 19:00	6	3611	0.055	6	3611	0.060	6	3611	0.115
19:00 - 20:00	6	3611	0.028	6	3611	0.032	6	3611	0.060
20:00 - 21:00	6	3611	0.009	6	3611	0.014	6	3611	0.023
21:00 - 22:00	5	3652	0.005	5	3652	0.000	5	3652	0.005
22:00 - 23:00	1	3700	0.000	1	3700	0.000	1	3700	0.000
23:00 - 24:00									
Total Rates:			0.567			0.581			1.148

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.

APPENDIX E: Sainsbury's GOL Van Dimensions



Sainsbury's GOL Vehicle
Overall Length
Overall Width
Overall Body Height

6.300m
2.500m
3.097m

