

HIGHWAYS RESPONSE

P/24/0133 - PREMIER INN MERTHYR TYDFIL

Date: September 2024

Ref: 2024/7920/TN01

1 BACKGROUND

1.1 RGP is commissioned to provide highways and transport input in support of proposed development at the Premier Inn, Merthyr Tydfil.

1.2 A planning application was submitted to Merthyr Tydfil County Borough Council in June 2024 under reference P/24/0133, seeking the following:

Extension to existing hotel to provide additional bedrooms, together with alterations to the car park and associated works.

1.3 Comments were received regarding highways considerations for the proposals on 2nd August 2024, discussed in further detail herein.

2 CAR PARKING

Parking Standards

2.1 Clarifications have been requested regarding staffing numbers and the floor area of the Table Table restaurant, which would be retained post-extension.

2.2 Staffing numbers have been confirmed by Hotel Management. The table below summarises the number of full-time and part-time staff employed at the respective elements of the site.

Element	Full-Time	Part-Time
Hotel	2	15
Restaurant	4	24

2.3 Staff work varying shift patterns and are therefore not all on-site at any one time, hence it is more appropriate to assess this parking requirement on the basis of FTE staffing numbers, as applying the raw number of staff will overly-inflate the parking requirements.

2.4 There are therefore 11 FTE staff employed at the hotel and 19 at the restaurant. On the basis of 1 car parking space per 3 staff, this would equate to a total of 10 staff spaces.

2.5 In terms of hotel car parking requirements at a ratio of 1 space per bedroom, 75 spaces would be required post-extension. The existing Table Table restaurant includes 275sqm of dining floorspace (excluding toilets, kitchens, lobbies etc), which would require 39 car parking spaces based on the Council's parking standards (1 space per 7sqm).

2.6 The resultant total car parking requirements post-extension upon stringent application of the prescribed parking standards are as follows:

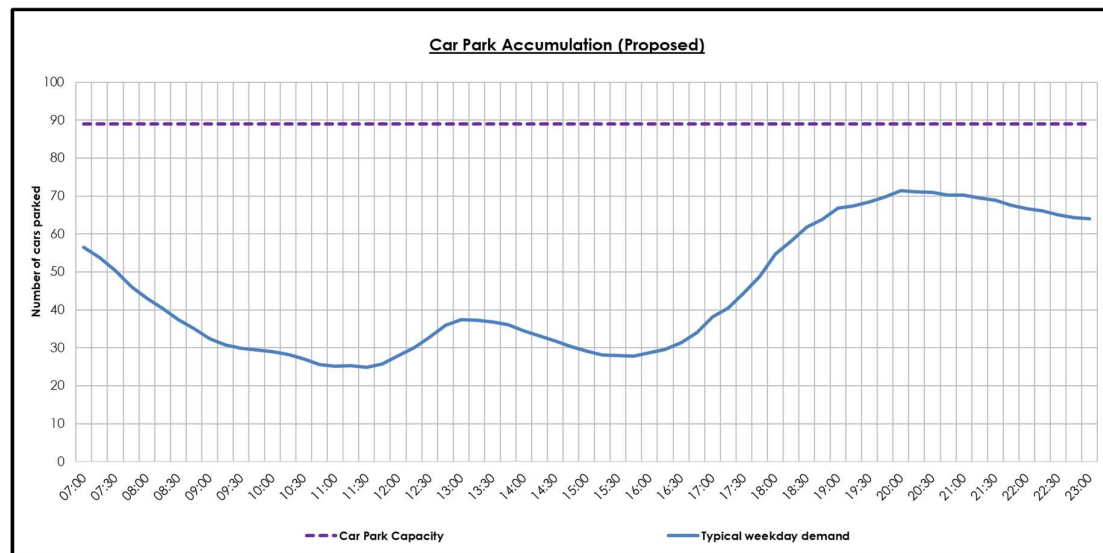
Hotel 79 spaces (4 staff & 75 guests)

Restaurant 46 spaces (6 staff & 40 customers)

Total 124 spaces

2.7 The proposals would deliver 89 car parking spaces which would therefore represent a deviation of 35 spaces from the stringent application of the adopted standards.

2.8 As presented in the supporting Transport Statement (and replicated below), the use of comparable Premier Inn hotel and restaurant data, being highly representative of the prospective operations post-extension, forecasts a peak of 52 parked vehicles which would retain a significant level of spare capacity to accommodate any intermittent peaks in demand.



Parking Survey Results

- 2.9 It is noteworthy that the site-specific parking demand survey recorded a peak accumulation of 45 parked vehicles at 19:00 on Monday 1st May, equating to 39% of the total car park capacity. A total of 54 bedrooms were sold on this evening which represents a high level of occupancy and hence reflective of high-demand conditions.
- 2.10 To add an additional layer of robustness, the parking survey results have been uplifted to provide a further forecast for parking demands, as follows:
- Initially factored from 54 to 62 bedrooms to assess true 'peak' occupancy demand; and
 - Further factored from 62-bedroom peak to 75 bedrooms to forecast the likely peak post-extension.
- 2.11 Factoring the peak to establish the likely full-occupancy demand as existing (i.e. 62 bedrooms) would result in 52 parked vehicles (circa 45% of total capacity). The further uplift to reflect the post-extension rooms at full occupancy would then result in 63 parked vehicles (circa 71% of the reduced 89-vehicle occupancy car park).
- 2.12 This uplift assessment is particularly robust, not only in assuming a 100% room occupancy, but also uplifting restaurant (i.e. non-hotel guest) parking demands from the survey. It is therefore considered in light of this highly robust analysis that the proposed parking provisions would be appropriate.

3 ELECTRIC VEHICLE CHARGING POINTS (EVCPS)

- 3.1 The four EVCPs are illustrated in the updated Site Plan which is attached hereto at **Appendix A**.

4 TRIP GENERATION

- 4.1 RGP is retained as Whitbread's Highway Consultant having been involved in new build and extension projects across the Whitbread estate throughout the United Kingdom (UK).
- 4.2 As a result, RGP has a wealth of survey data in relation to trip generation and parking demand for existing Premier Inn sites throughout the UK. This data is therefore used, in part, to determine the likely operation of the proposals in highways and transport terms post-development.
- 4.3 Further details relating to this dataset and how it compares to the standard TRICS dataset are included at **Appendix B**.

APPENDIX A



Dashed line indicates
existing trees to be removed

1 **Proposed Site Plan**
Scale: 1:500

Existing 4X EV charging points

Ecological enhancements:

-  Hedgehog house
-  Hibernacula
-  Insect house

Notes:

Proposed Parking:	91
Proposed Hotel:	GEA - 2482m ² GIA - 2328m ²
Net Additional Rooms:	13
Total Rooms:	75

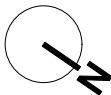
C	12/09/24	Plans updated following ecological report	CF
B	29/08/24	Parking numbers updated, cycle stands added	CF
A	14/08/24	Existing EV charging points added	CF
Rev	Date	Description	By Chk

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Client
WHITBREAD GROUP PLC

Project
MERTHYR TYDFIL PREMIER INN
DUFFRYN ROAD, PENTREBACH
CF48 8BB

Drawing
PROPOSED SITE PLAN



Scale	Date	Drawn	Checked
1:500	16/05/24	CF	PM
Drawing No.	Revision		
6153-PL 011	C		
Status	PLANNING		

APPENDIX B

TRIP RATE COMPARISON NOTE

RGP BESPOKE PREMIER INN DATA VS TRICS

Date: September 2024

Ref: 2024/7617/TN01

1 BACKGROUND

- 1.1 The purpose of this Trip Rate Comparison Note is to validate the use of RGP's bespoke Premier Inn dataset for trip attraction estimation purposes against the industry-standard Trip Rate Information Computer System (TRICS).

2 RGP DATA

- 2.1 RGP is retained as Whitbread's Highway Consultant having been involved in new build and extension projects across the Whitbread estate throughout the United Kingdom (UK).
- 2.2 As a result, RGP has a wealth of survey data in relation to trip generation and parking demand for existing sites throughout the UK. This data is therefore used, in part, to determine the likely operation of the proposals in highways and transport terms post-development.
- 2.3 To inform its bespoke dataset, RGP commissioned independent traffic surveys at several Whitbread hotel / restaurant sites across the UK to establish vehicle trip rates and parking demand. A full schedule of the surveyed sites is attached hereto at **Appendix A** for reference.
- 2.4 The surveys comprised the following scope:
- All surveys undertaken between 07:00 and 23:00, with parking beat counts at 15-minute intervals.
 - All vehicle arrivals and departures to include occupants' purpose of visit (i.e. hotel, restaurant or other) were recorded.
 - A record of the number of hotel bedrooms occupied each survey night to enable all results to be factored to reflect full room occupancy.
- 2.5 The survey methodology therefore allows for separate hotel and restaurant (where a hotel is co-located with an on-site restaurant) vehicle trip rates to be derived, therefore offering a high degree of accuracy for the respective elements.

- 2.6 Furthermore, the isolation of trips by purpose allows for a more representative car parking accumulation profile to be derived from the data.
- 2.7 RGP has successfully used the bespoke data to support planning applications across the Whitbread estate, with the advantages against the use of comparative TRICS trip rates often welcomed by Highway Authorities.

3 TRICS

- 3.1 Many hotels within TRICS are not branded hotels and differ in the operational style of a typical national brand, with many TRICS sites also containing leisure uses on site, for example, which makes the data unrepresentative. Additionally, hotels with additional on-site uses do not accurately split parking and vehicle trips generated by each individual element of the site and are instead combined to form one single trip rate.
- 3.2 Whilst the above is true in the way of leisure / business-type facilities, it should be noted that the sites surveyed to inform the TRICS data likely also include trips to / from the ancillary restaurant that is commonplace at Premier Inn sites.
- 3.3 Notwithstanding this, in order to extract a comparable set of trip rates to assess against the RGP data, the following filtering parameters have been applied to applicable surveys within the database, as part of a primary filtering exercise:
 - Category – 06 / A (Hotel, Food & Drink / Hotel)
 - Country – England, Wales, Scotland
 - Location – Edge of Town Centre, Edge of Town, Suburban
 - Days – Weekdays only
 - Year – 2014 to 2021 (the most recent year available)
- 3.4 This filtering results in 17 applicable sites, however more refined filtering is required to ensure a truly accurate reflection of Premier Inn hotels and their specific operational characteristics.
- 3.5 Sites were hence then filtered to remove non-branded hotels, retaining only those operated by national chains such as Premier Inn, Holiday Inn and Travelodge. Non-branded, independent hotels, often exert different operational characteristics to larger chains and hence this improves the representativeness of the assessment.
- 3.6 Subsequently, a further manual filtering exercise was undertaken to improve the representativeness of the sites with respect to location. Although comparable in TRICS' categorisation of location, some survey sites are isolated, or located with shared parking provisions (e.g. on retail parks), which will lead to inflated parking and vehicle trip demands.

- 3.7 The full TRICS output attached hereto at **Appendix B** therefore details the sites that have been retained and excluded, with explanatory annotations in the event of the latter. The retained sites are replicated in the table below, with an Enhanced Site List also attached hereto at **Appendix B** for reference.

TRICS Site Reference	Brand	Location	Postcode	Survey Date
AL-06-A-01	Travelodge	Halifax	HX3 5AY	22/10/2018
CF-06-A-05	Park Inn by Radisson	Cardiff	CF23 9XF	21/03/2018
DS-06-A-04	Holiday Inn	Normanton	DE55 2EH	15/10/2021
HC-06-A-08	Holiday Inn	Fareham	PO15 5RJ	18/10/2021
SG-06-A-02	Holiday Inn Express	Bristol	BS34 8TJ	04/11/2021
SW-06-A-01	Ibis	Swansea	SA1 8LD	07/10/2019
WO-06-A-04	Premier Inn	Malvern	WR14 1GD	12/11/2021

- 3.8 As shown, eight sites are considered appropriate for inclusion in the assessment; far fewer than those accounted for in RGP's dataset. All of the selected sites include ancillary facilities to the hotel, such as restaurant / bar, conference / meeting and / or leisure facilities. As TRICS does not contain information into the use of these facilities for the majority of sites, it is considered that the resultant trip rates account for both hotel and these ancillary trips.

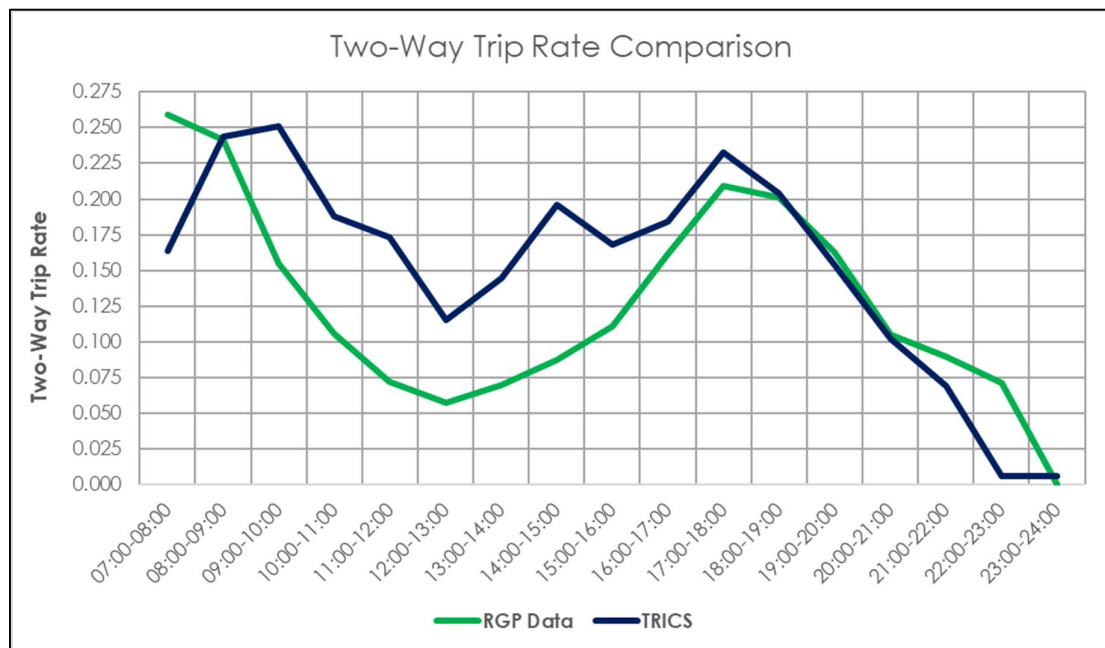
- 3.9 The most recent survey within the TRICS database for the hotel category was undertaken in 2021, with some surveys during this year affected by restrictions imposed due to the Covid-19 pandemic (removed as necessary). As noted in the above summary, there is an absence of up-to-date survey information within the database.

4 TRIP RATE COMPARISON

- 4.1 The table below presents the RGP Premier Inn-specific trip rates against those extracted from the TRICS database, per bedroom. Reference is made to the traditional AM (08:00-09:00), PM (17:00-18:00) peak periods on the highway network, with additional reference to a daily total.

Time Period	TRICS Trip Rates			RGP Data		
	Arrivals	Departures	Two-way	Arrivals	Departures	Two-way
AM Peak	0.063	0.181	0.244	0.039	0.202	0.241
PM Peak	0.151	0.082	0.233	0.156	0.045	0.201
Daily	1.298	1.304	2.602	1.115	1.044	2.158

- 4.2 As shown in the comparison, the TRICS output is comparable to the RGP data, namely across the AM and PM peak periods.
- 4.3 The graph below plots the RGP two-way trip rate against that from the TRICS data at hourly intervals.



- 4.4 As shown, the two datasets exert similar trendlines, with a fall in trip rate towards the mid-part of the day, and an uptick into the afternoon and evening periods, before a notable reduction into the overnight hours.
- 4.5 Although the daily trip rate is marginally higher in the TRICS output, it is important to consider this in the context of the ancillary facilities that are present at the surveyed sites, with trips by purpose not distinguishable. The trendline for the TRICS data demonstrates this in the above chart, with the intervals of higher trip rates coinciding with the likely peak times for use of the ancillary on-site facilities (i.e. during the main part of the day).
- 4.6 This therefore offers reasonable explanation as to why this trip rate is higher than that for the RGP data, which solely accounts for hotel trips, and not those to restaurant, conference or leisure facilities.
- 4.7 In light of this comparative exercise, it is considered that the use of the RGP data is validated, with significant advantage in its use when compared to standard rates contained within the TRICS database. The RGP data is specific to Premier Inn hotel operations, isolates hotel-specific trips, and provides a more robust sample size to ascertain trip attraction.

APPENDIX A WHITBREAD SURVEY SITES

Summary of Whitbread Hotel and Restaurant Survey Sites

Premier Inn Hotel and Restaurant Sites								
LOCATION	SURVEY DATE				RESTAURANT BRAND	BEDROOMS	COVERS	PARKING
Aldershot GU11 1SQ	Wednesday	6	October	2010	Brewers Fayre	60	220	131
Aldershot GU11 1SQ	Saturday	9	October	2010	Brewers Fayre	60	220	131
Andover SP10 3UX	Wednesday	16	December	2009	Brewers Fayre	50	220	
Basingstoke RG22 6PG	Thursday	9	October	2008	Beefeater	73	198	112
Basingstoke RG22 6PG	Thursday	9	December	2010	Beefeater	73	198	112
Basingstoke RG22 6PG	Friday	17	September	2010	Beefeater	73	198	112
Bridgewater TA6 4RR	Monday	8	February	2016	Brewers Fayre	67	222	105
Bridgewater TA6 4RR	Tuesday	9	February	2016	Brewers Fayre	67	222	105
Bridgewater TA6 4RR	Wednesday	10	February	2016	Brewers Fayre	67	222	105
Bridgewater TA6 4RR	Thursday	11	February	2016	Brewers Fayre	67	222	105
Bridgewater TA6 4RR	Friday	12	February	2016	Brewers Fayre	67	222	105
Bridgewater TA6 4RR	Saturday	13	February	2016	Brewers Fayre	67	222	105
Bridgewater TA6 4RR	Sunday	14	February	2016	Brewers Fayre	67	222	105
Cannock South WS11 1SJ	Thursday	25	June	2015	Beefeater	60	132	125
Christchurch BH23 3QG	Monday	11	December	2017	Beefeater	122	188	160
Christchurch BH23 3QG	Tuesday	12	December	2017	Beefeater	122	188	160
Christchurch BH23 3QG	Wednesday	13	December	2017	Beefeater	122	188	160
Christchurch BH23 3QG	Thursday	7	December	2017	Beefeater	122	188	160
Christchurch BH23 3QG	Friday	8	December	2017	Beefeater	122	188	160
Christchurch BH23 3QG	Saturday	9	December	2017	Beefeater	122	188	160
Christchurch BH23 3QG	Sunday	10	December	2017	Beefeater	122	188	160
Dartford DA1 5PR	Monday	19	March	2018	Beefeater	120	276	196
Dartford DA1 5PR	Tuesday	20	March	2018	Beefeater	120	276	196
Dartford DA1 5PR	Wednesday	21	March	2018	Beefeater	120	276	196
Dartford DA1 5PR	Thursday	15	March	2018	Beefeater	120	276	196
Dartford DA1 5PR	Friday	16	March	2018	Beefeater	120	276	196
Dartford DA1 5PR	Saturday	17	March	2018	Beefeater	120	276	196
Dartford DA1 5PR	Sunday	18	March	2018	Beefeater	120	276	196
Enfield EN3 7XY	Tuesday	14	June	2011	Table Table	200	143	173
Exeter EX1 3LJ	Saturday	10	November	2015	Brewers Fayre	102	166	140
Exeter EX1 3LJ	Sunday	11	November	2015	Brewers Fayre	102	166	140
Exeter EX1 3LJ	Monday	12	November	2015	Brewers Fayre	102	166	140
Exeter EX1 3LJ	Tuesday	13	November	2015	Brewers Fayre	102	166	140
Exeter EX1 3LJ	Wednesday	14	November	2015	Brewers Fayre	102	166	140
Exeter EX1 3LJ	Thursday	15	November	2015	Brewers Fayre	102	166	140
Exeter EX1 3LJ	Friday	16	November	2015	Brewers Fayre	102	166	140
Exeter EX1 3LJ	Saturday	25	March	2017	Brewers Fayre	143	166	126
Exeter EX1 3LJ	Sunday	26	March	2017	Brewers Fayre	143	166	126
Exeter EX1 3LJ	Monday	27	March	2017	Brewers Fayre	143	166	126
Exeter EX1 3LJ	Tuesday	28	March	2017	Brewers Fayre	143	166	126
Exeter EX1 3LJ	Wednesday	29	March	2017	Brewers Fayre	143	166	126
Exeter EX1 3LJ	Thursday	30	March	2017	Brewers Fayre	143	166	126
Exeter EX1 3LJ	Friday	31	March	2017	Brewers Fayre	143	166	126
Falkirk (Central) FK1 4DS	Tuesday	3	June	2014	Beefeater	31	190	73
Falkirk (Central) FK1 4DS	Saturday	31	May	2014	Beefeater	31	190	73
Falkirk (East) FK2 OYS	Thursday	17	July	2014	Beefeater	40	190	109
Falkirk (East) FK2 OYS	Saturday	19	July	2014	Beefeater	40	190	109
Ilford IG4 5BG	Tuesday	22	April	2008	Beefeater	44	220	127
Manchester Cheadle SK8 3FS	Monday	4	April	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Tuesday	5	April	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Wednesday	6	April	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Thursday	7	April	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Friday	8	April	2016	Table Table	66	206	212*

Manchester Cheadle SK8 3FS	Saturday	9	April	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Sunday	10	April	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Monday	12	December	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Tuesday	13	December	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Wednesday	14	December	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Thursday	15	December	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Friday	16	December	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Saturday	17	December	2016	Table Table	66	206	212*
Manchester Cheadle SK8 3FS	Sunday	18	December	2016	Table Table	66	206	212*
Norwich (Showground) NR5 OTP	Wednesday	25	November	2009	Table Table	40	160	93
Norwich (Showground) NR5 OTP	Thursday	26	November	2009	Table Table	40	160	93
Oxford South (Didcot) OX14 4TX	Thursday	19	June	2008	Table Table	83	105	129
Peterborough PE4 6AH	Tuesday	21	September	2010	Table Table	40	152	91
Peterborough PE4 6AH	Saturday	18	September	2010	Table Table	40	152	91
Poole (Holes Bay) BH15 2BD	Thursday	25	June	2009	Table Table	83	155	108
Poole (Holes Bay) BH15 2BD	Tuesday	21	July	2010	Table Table	83	155	108
Romford (Central) RM1 3EN	Thursday	3	March	2011	Table Table	64	175	98
Southampton North SO16 0XJ	Thursday	18	April	2013	Beefeater	50	130	110
Southampton North SO16 0XJ	Friday	19	April	2013	Beefeater	50	130	110
Southampton North SO16 0XJ	Saturday	20	April	2013	Beefeater	50	130	110
Thurrock East RM16 6YJ	Tuesday	28	June	2011	Brewers Fayre	63	200	120
Worcester (M5) WR4 9FA	Monday	24	April	2017	Beefeater	87	179	116
Worcester (M5) WR4 9FA	Tuesday	25	April	2017	Beefeater	87	179	116
Worcester (M5) WR4 9FA	Wednesday	26	April	2017	Beefeater	87	179	116
Worcester (M5) WR4 9FA	Thursday	27	April	2017	Beefeater	87	179	116
Worcester (M5) WR4 9FA	Friday	28	April	2017	Beefeater	87	179	116
Worcester (M5) WR4 9FA	Saturday	29	April	2017	Beefeater	87	179	116
Worcester (M5) WR4 9FA	Sunday	30	April	2017	Beefeater	87	179	116

*The car park at Manchester Cheadle is shared with an adjacent TGI Friday restaurant

Premier Inn Hotel Sites								
Cambridge (A14) CB4 2GW	Thursday	20	March	2017	n/a	154	n/a	128
Cambridge (A14) CB4 2GW	Friday	21	March	2017	n/a	154	n/a	128
Cambridge (A14) CB4 2GW	Saturday	22	March	2017	n/a	154	n/a	128
Chester Central North CH2 1AU	Tuesday	1	July	2014	n/a	31	n/a	73
Chester Central North CH2 1AU	Wednesday	2	July	2014	n/a	31	n/a	73
Chester Central North CH2 1AU	Saturday	31	June	2014	n/a	31	n/a	73
Hemel Hempstead West HP1 2SB	Tuesday	14	June	2011	n/a	62	n/a	60
Sheffield Arena S9 2FA	Wednesday	12	March	2014	n/a	61	n/a	64
Waltham Abbey (EN9 3QF)	Monday	11	February	2019	Chef & Brewer	99	n/a	144
Waltham Abbey (EN9 3QF)	Tuesday	5	February	2019	Chef & Brewer	99	n/a	144
Waltham Abbey (EN9 3QF)	Wednesday	6	February	2019	Chef & Brewer	99	n/a	144
Waltham Abbey (EN9 3QF)	Thursday	7	February	2019	Chef & Brewer	99	n/a	144
Waltham Abbey (EN9 3QF)	Friday	8	February	2019	Chef & Brewer	99	n/a	144
Waltham Abbey (EN9 3QF)	Saturday	9	February	2019	Chef & Brewer	99	n/a	144
Waltham Abbey (EN9 3QF)	Sunday	10	February	2019	Chef & Brewer	99	n/a	144
Watford North WD25 0LH	Thursday	10	July	2014	n/a	45	n/a	124
York South West YO23 3PP	Tuesday	21	June	2011	n/a	61	n/a	63

*Sites contain either an integral restaurant only, or are located next to an independently operated restaurant (i.e. TGI Friday, Chef & Brewer)

Whitbread Restaurant Sites								
Cambridge CB3 0DL	Tuesday	27	June	2006	Beefeater	n/a	130	66
Christchurch BH23 5ET	Friday	23	May	2008	Beefeater	n/a	182	74
Paignton TQ4 6LP	Friday	7	November	2008	Brewers Fayre	n/a	180	72
Rainham ME8 7JE	Friday	20	November	2009	Beefeater	n/a	196	

RGP TRANSPORT PLANNING AND INFRASTRUCTURE DESIGN CONSULTANTS

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APPENDIX B TRICS OUTPUT

Calculation Reference: AUDIT-728001-240903-0950

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
Category : A - HOTELS
TOTAL VEHICLES

<u>Selected regions and areas:</u>		
02	SOUTH EAST	
	HC HAMPSHIRE	1 days
03	SOUTH WEST	
	SG SOUTH GLOUCESTERSHIRE	1 days
	WL WILTSHIRE	1 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
06	WEST MIDLANDS	
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	AL CALDERDALE	1 days
10	WALES	
	CF CARDIFF	1 days
	SW SWANSEA	1 days

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

RGP

Mill Pool House

Godalming

Licence No: 728001

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:

Number of bedrooms

Actual Range:

51 to 157 (units:)

Range Selected by User:

4 to 380 (units:)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 12/11/21

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

Selected survey days:

Monday

3 days

Tuesday

1 days

Wednesday

1 days

Thursday

1 days

Friday

2 days

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

Selected survey types:

Manual count

8 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 undertaking using machines.

Selected Locations:

Edge of Town Centre

1

Suburban Area (PPS6 Out of Centre)

2

Edge of Town

5

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

Selected Location Sub Categories:

Industrial Zone

2

Development Zone

2

Residential Zone

2

No Sub Category

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.

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included

8 days - Selected

Servicing vehicles Excluded

9 days - Selected

Secondary Filtering selection:

Use Class:

C1 8 days

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

Population within 500m Range:

All Surveys Included

RGP Mill Pool House Godalming

Licence No: 728001

Secondary Filtering selection (Cont.):

Population within 1 mile:

5,001 to 10,000	3 days
10,001 to 15,000	1 days
15,001 to 20,000	1 days
20,001 to 25,000	2 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:

5,001 to 25,000	1 days
25,001 to 50,000	1 days
125,001 to 250,000	4 days
250,001 to 500,000	2 days

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

Car ownership within 5 miles:

0.6 to 1.0	4 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.

Travel Plan:

No	8 days
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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	8 days
-----------------	--------

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

RGP Mill Pool House Godalming

Licence No: 728001

LIST OF SITES relevant to selection parameters

1	AL-06-A-01 DEAN CLOUGH HALIFAX	TRAVELODGE	CALDERDALE
	Edge of Town Centre Development Zone Total Number of bedrooms: 51 Survey date: MONDAY 22/10/18		Survey Type: MANUAL
2	CF-06-A-05 CIRCLE WAY EAST CARDIFF LLANEDEYRN Suburban Area (PPS6 Out of Centre) Residential Zone Total Number of bedrooms: 132 Survey date: WEDNESDAY 21/03/18	PARK INN BY RADISSON	CARDIFF
3	DS-06-A-04 CARTER LANE EAST SOUTH NORMANTON	HOLIDAY INN	DERBYSHIRE
	Edge of Town Residential Zone Total Number of bedrooms: 157 Survey date: FRIDAY 15/10/21		Survey Type: MANUAL
4	HC-06-A-08 CARTWRIGHT DRIVE PARK GATE	HOLIDAY INN	HAMPSHIRE
	Edge of Town Industrial Zone Total Number of bedrooms: 124 Survey date: MONDAY 18/10/21		Survey Type: MANUAL
5	SG-06-A-02 NEW ROAD BRISTOL STOKE GIFFORD Suburban Area (PPS6 Out of Centre) No Sub Category Total Number of bedrooms: 157 Survey date: THURSDAY 04/11/21	HOLIDAY INN EXPRESS	SOUTH GLOUCESTERSHIRE
6	SW-06-A-01 FABIAN WAY SWANSEA PORT TENNANT Edge of Town Development Zone Total Number of bedrooms: 99 Survey date: MONDAY 07/10/19	IBIS	SWANSEA
7	WL-06-A-03 LAWRENCE HILL WINCANTON	TRAVELODGE	WILTSHIRE
	Edge of Town No Sub Category Total Number of bedrooms: 57 Survey date: TUESDAY 18/09/18		Survey Type: MANUAL
8	WO-06-A-04 GROVEWOOD ROAD MALVERN	PREMIER INN	WORCESTERSHIRE
	Edge of Town Industrial Zone Total Number of bedrooms: 64 Survey date: FRIDAY 12/11/21		Survey Type: MANUAL

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

MANUALLY DESELECTED SITES

Site Ref	Reason for Deselection
BU-06-A-02	Conference on day of survey
GS-06-A-03	Covid Restrictions
HC-06-A-07	Non-Representative Location
HI-06-A-05	Non-Representative Location
LE-06-A-01	Non-Representative Location
NF-06-A-04	Non-Branded Hotel
NY-06-A-01	Non-Branded Hotel
TW-06-A-02	Non-Representative Location
WK-06-A-01	Non-Representative Location

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TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/A - HOTELS
TOTAL VEHICLES
Calculation factor: 1 BEDRMS
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	Trip Rate	No. Days	Ave. BEDRMS	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	8	105	0.032	8	105	0.132	8	105	0.164
08:00 - 09:00	8	105	0.063	8	105	0.181	8	105	0.244
09:00 - 10:00	8	105	0.096	8	105	0.155	8	105	0.251
10:00 - 11:00	8	105	0.069	8	105	0.119	8	105	0.188
11:00 - 12:00	8	105	0.068	8	105	0.105	8	105	0.173
12:00 - 13:00	8	105	0.050	8	105	0.065	8	105	0.115
13:00 - 14:00	8	105	0.087	8	105	0.058	8	105	0.145
14:00 - 15:00	8	105	0.115	8	105	0.081	8	105	0.196
15:00 - 16:00	8	105	0.105	8	105	0.063	8	105	0.168
16:00 - 17:00	8	105	0.125	8	105	0.059	8	105	0.184
17:00 - 18:00	8	105	0.151	8	105	0.082	8	105	0.233
18:00 - 19:00	8	105	0.131	8	105	0.073	8	105	0.204
19:00 - 20:00	8	105	0.092	8	105	0.062	8	105	0.154
20:00 - 21:00	8	105	0.065	8	105	0.037	8	105	0.102
21:00 - 22:00	8	105	0.043	8	105	0.026	8	105	0.069
22:00 - 23:00	1	157	0.000	1	157	0.006	1	157	0.006
23:00 - 24:00	1	157	0.006	1	157	0.000	1	157	0.006
Total Rates:			1.298			1.304			2.602

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:

51 - 157 (units:)

Survey date date range:

01/01/14 - 12/11/21

Number of weekdays (Monday-Friday):

8

Number of Saturdays:

0

Number of Sundays:

0

Surveys automatically removed from selection:

0

Surveys manually removed from selection:

9

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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

RGP Mill Pool House Godalming Licence No: 728001

Site(1):	AL-06-A-01	Gross floor area:	2675 sqm
Development Name:	TRAVELODGE	Number of bedrooms:	51
Location:	HALIFAX		
Postcode:	HX3 5AY	No of Employees:	13
Main Location Type:	Edge of Town Centre	Survey Date:	22/10/18
Sub-Location Type:	Development Zone	Survey Day:	Monday
PTAL:	n/a	Parking Spaces:	
Site(2):	CF-06-A-05	Gross floor area:	5710 sqm
Development Name:	PARK INN BY RADISSON	Number of bedrooms:	132
Location:	CARDIFF		
Postcode:	CF23 9XF	No of Employees:	
Main Location Type:	Suburban Area (PPS6 Out of Centre)	Survey Date:	21/03/18
Sub-Location Type:	Residential Zone	Survey Day:	Wednesday
PTAL:	n/a	Parking Spaces:	135
Site(3):	DS-06-A-04	Gross floor area:	10310 sqm
Development Name:	HOLIDAY INN	Number of bedrooms:	157
Location:	SOUTH NORMANTON		
Postcode:	DE55 2EH	No of Employees:	
Main Location Type:	Edge of Town	Survey Date:	15/10/21
Sub-Location Type:	Residential Zone	Survey Day:	Friday
PTAL:	n/a	Parking Spaces:	173
Site(4):	HC-06-A-08	Gross floor area:	8300 sqm
Development Name:	HOLIDAY INN	Number of bedrooms:	124
Location:	PARK GATE		
Postcode:	PO15 5RJ	No of Employees:	30
Main Location Type:	Edge of Town	Survey Date:	18/10/21
Sub-Location Type:	Industrial Zone	Survey Day:	Monday
PTAL:	n/a	Parking Spaces:	166
Site(5):	SG-06-A-02	Gross floor area:	7244 sqm
Development Name:	HOLIDAY INN EXPRESS	Number of bedrooms:	157
Location:	BRISTOL		
Postcode:	BS34 8TJ	No of Employees:	14
Main Location Type:	Suburban Area (PPS6 Out of Centre)	Survey Date:	04/11/21
Sub-Location Type:	No Sub Category	Survey Day:	Thursday
PTAL:	n/a	Parking Spaces:	140
Site(6):	SW-06-A-01	Gross floor area:	2996 sqm
Development Name:	IBIS	Number of bedrooms:	99
Location:	SWANSEA		
Postcode:	SA1 8LD	No of Employees:	16
Main Location Type:	Edge of Town	Survey Date:	07/10/19
Sub-Location Type:	Development Zone	Survey Day:	Monday
PTAL:	n/a	Parking Spaces:	94
Site(7):	WL-06-A-03	Gross floor area:	1300 sqm
Development Name:	TRAVELODGE	Number of bedrooms:	57
Location:	WINCANTON		
Postcode:	BA9 8AB	No of Employees:	19
Main Location Type:	Edge of Town	Survey Date:	18/09/18
Sub-Location Type:	No Sub Category	Survey Day:	Tuesday
PTAL:	n/a	Parking Spaces:	55
Site(8):	WO-06-A-04	Gross floor area:	2220 sqm
Development Name:	PREMIER INN	Number of bedrooms:	64
Location:	MALVERN		
Postcode:	WR14 1GD	No of Employees:	30
Main Location Type:	Edge of Town	Survey Date:	12/11/21
Sub-Location Type:	Industrial Zone	Survey Day:	Friday
PTAL:	n/a	Parking Spaces:	74