acstro

Transport Statement Addendum

Change of Use from D1 School To Multi-use Site Including A1, A3, B1, D1 & D2 Uses

Former Pontfadog Primary School
Pontfadog
Llangollen
LL20 7AH

October 2025

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Revision History

A	22nd October 2025	First Issue

1903-ACS-ZZ-XX-RP-T-002-A TS Addendum.docx

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1 Introduction

1.1 Acstro has been appointed by The Pontfadog Forest School and Community Hub to support a planning application for the change of use of the former Pontfadog Primary School (D1 use) to a multi-use site that includes, A1, A3, B1, D1 and D2 uses. A Transport Statement was submitted in support of the planning application. This Addendum has been produced in response to the Local Highway Authority (LHA) consultation response dated 16/10/2025. To summarise, the LHA has requested:

- A revised layout plan showing
    - the site's access re-positioned in order to provide 2.4m x 25m visibility splays in both directions
    - revisions to the parking layout
    - the current zig-zag road markings fronting the former school
- A review of the TRICS trip generation estimate contained within the submitted Transport Statement

2 Layout

2.1 A revised layout drawing (1903-ACS-XX-ZZ-DR-T-001-B) is provided which we believe addresses all of the changes requested by the LHA.

Appendix 1 Existing & Proposed Access & Parking

3 TRICS Assessment

3.1 The TRICS assessment has been revised as per the instructions of the LHA.

3.2 TRICS is a very flexible system providing a large amount of survey data across a wide range of development types, therefore allowing great potential variation in the calculation of both vehicular and multi-modal trip rates. It is quite possible that two users of the system, applying different filtering criteria and ranges to a task, may end up producing different results.

3.3 The general criteria used in the initial TRICS assessment contained within the Transport Statement originally submitted was to consider sites located in Neighbourhood Centre or Freestanding locations, village or residential zones. Where these filtering criteria removed all survey sites, the criteria were relaxed in order to derive a sample of survey sites.

3.4 The LHA has requested some changes to the filtering criteria for the various land uses considered. In particular, the LHA has requested that surveys older than 8-years are excluded from the assessment as are surveys of sites located in Ireland.

3.5 TRICS contains survey data from as far back as the 1980s to the present day. The default minimum survey date cut-off is set to 8 years prior to the release year of the latest version of TRICS. Currently, for TRICS Version 8, the default date range is 01/01/2016 to 18/08/2024. Although there is no fixed rule for amending the default survey date cut-off, TRICS provides some guidance on the use of historical TRICS data and trip generation trends over time to assist users in making informed professional judgements. Research undertaken by TRICS shows that, for a small number of land use categories, an overall reduction in vehicular trips over time, with non-vehicular modes shown as generally more dynamic. However, the research suggested an overall, general shift towards non-vehicular modes over time had taken place. (TRICS Good Practice Guide 2025 – Section 10)

3.6 In relation to the consideration of surveys from different regions, TRICS' guidance is that "It is not considered good practice to exclude survey sites within the TRICS database on the sole basis of such sites being located within any specific region. We consider that a more robust use of the TRICS filtering process takes place on a case-by-case basis, accounting for the numerous factors that can influence trip generation, with the TRICS location type being at the forefront of these". (TRICS Good Practice Guide 2025 – Paragraph 5.6)

3.7 We consider therefore that the TRICS assessment presented in the Transport Statement is robust. Nevertheless, we are happy to comply with the LHA's request that this be reviewed in accordance with their wishes. The revised assessment is summarised below with the accompanying TRICS data provided as Appendix 2.

Appendix 2 TRICS Data

Land Use	Original TRICS Trip Rate	LHA Comment	Acstro Comments	Revised TRICS Trip Rate
Primary School	25.478 per 100m^2	The 4 submitted sites include 1 site from Ireland for which the survey is over 8yrs old and needs to be excluded from the review.	Ireland site has been removed. Also, selection has been limited to schools under 1,000m^2 GFA	36.729 per 100m^2
Nursery	44.668 per 100m^2	The sample only includes a single site. Additional sites would be required for a representative sample.	Sample now has 3 sites	48.639 per 100m^2
Health Centres / Nurseries	60.001 per 100m^2	The survey includes 7 sites, 2 of which have survey data which is greater than 8 yrs old and therefore needs to be excluded	All surveys are within the TRICS default date range of 01/01/2016 to 18/08/2024	
Art Gallery / Museum	6.292 per 100m^2	The survey includes 3 sites with non-representative locations ie/ not freestanding or neighbourhood centres and all site survey data is greater than 8 yrs old and therefore needs excluding from the review.	There are no TRICS survey sites located within freestanding or neighbourhood centre sites and within the existing default date range. The database has only one survey of a museum in a neighbourhood centre location; a 1120m^2 Military Museum near Chichester. This was surveyed in 1993. Due to the age of the survey data it is not considered that this provides a robust comparison for the application site.	
Community Centre	28.469 per 100m^2	The survey includes 5 sites, 2 of which are edge of town (non-representative locations). These sites need excluding from the review	Edge of town sites removed.	43.122 per 100m^2
Place of Worship	17.490 per 100m^2	The survey includes 2 sites, both being edge of town centre location (non-representative locations). These sites need excluding from the review	The submitted data contains 2 Edge of Town (residential zone) sites. No Edge of Town Centre sites are included. Assessment has been repeated with only Neighbourhood Centre or Free Standing sites considered. Within the default date range there are 2 surveys. One is located in Ireland and has therefore been removed due to the LHA's request that Irish sites aren't considered.	19.999 per 100m^2
Cafe	59.459 per 100m^2	The survey data includes a single site from Ireland which needs to be excluded from the survey.	Irish site has been removed. Only one other survey in a comparable location is available within the default date range. This is a Starbucks located a small motorway services on the westbound carriageway of the A55 (Bodelwyddan). This is not considered to be comparable to the application site and has been dismissed. The date range for surveys has therefore been extended to include surveys from 2010 onwards, which provides two survey sites.	56.376 per 100m^2
Offices	3.722 per 100m^2	The survey includes 2 sites, one of which have survey data which is greater than 8 yrs old and the other site being from Ireland which therefore needs to be excluded from the review.	Both surveys are within the TRICS default date range. Ons site is located in Belfast (UK) and it is assumed that this is the Irish site that the LHA has requested is removed.	3.349 per 100m^2

Table 1 TRICS Assessment Review

3.8 Where appropriate, the revised TRICS trip rates have been applied to the calculations for the site's existing and proposed traffic generation. These are presented in Tables 2 and 3. There is no change in the estimated range of traffic generation of the site's existing permitted use (12 to 114 daily movements).

	Original Appraisal		Revised Appraisal	
Land Use	**Daily Vehicle Trip Rate**	**Daily Vehicle Trip Generation (191m^2 Floor Area)**	**Daily Vehicle Trip Rate**	**Daily Vehicle Trip Generation (191m^2 Floor Area)**
Primary School	25.478 per 100m^2	48 Movements	36.729 per 100m^2	70 Movements
Creche / Day Nursery	44.668 per 100m^2	85 Movements	48.639 per 100m^2	93 Movements
Clinic / Health Centre	60.001 per 100m^2	114 Movements	60.001 per 100m^2	114 Movements
Art Gallery / Museum	6.292 per 100m^2	12 Movements	6.292 per 100m^2	12 Movements
Community Centre	28.469 per 100m^2	54 Movements	43.122 per 100m^2	82 Movements
Place of Worship	17.490 per 100m^2	33 Movements	19.999 per 100m^2	38 Movements
	Range	**12 to 114 Movements**	**Range**	**12 to 114 Movements**

Table 2 Existing Permitted Use - Vehicle Trip Generation Estimate

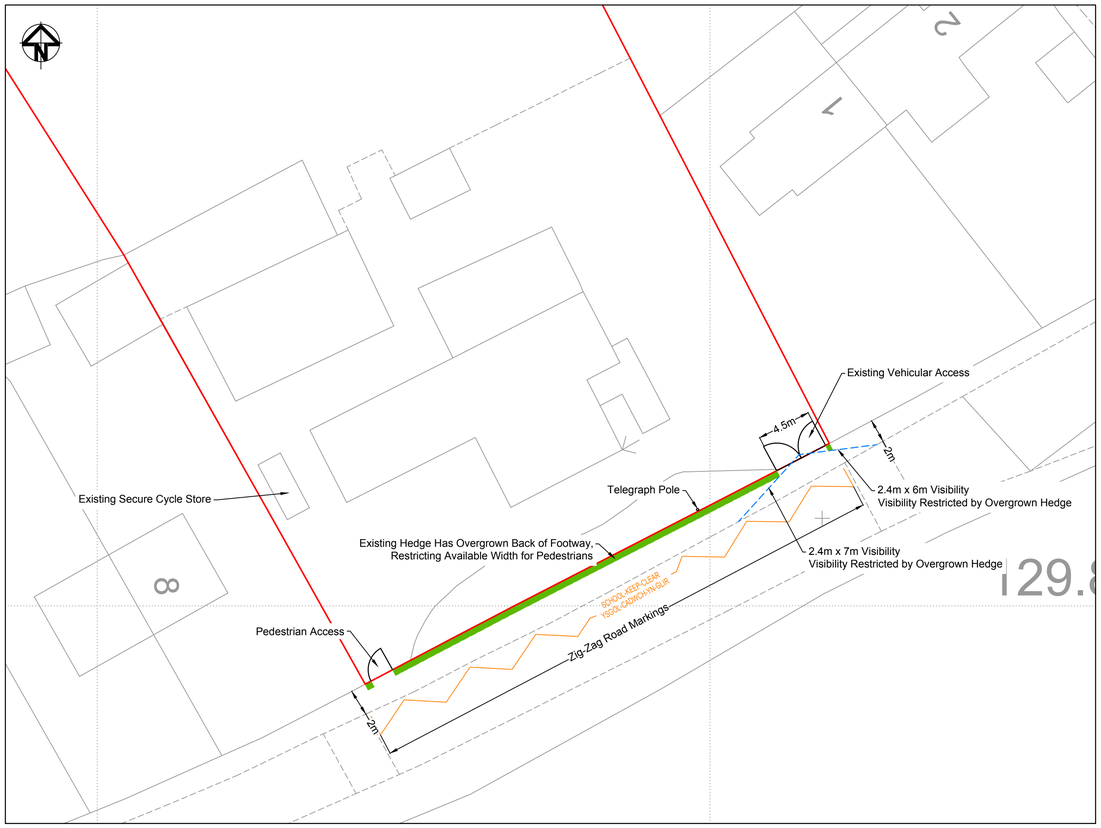
	Original Appraisal		Revised Appraisal	
Land Use	**Daily Vehicle Trip Rate**	**Daily Vehicle Trip Generation**	**Daily Vehicle Trip Rate**	**Daily Vehicle Trip Generation**
Café	59.459 per 100m^2	@ 36m^2 = 21 Movements	56.376 per 100m^2	@ 36m^2 = 20 Movements
Office	3.722 per 100m^2	@10m^2 = 0.4 Movements	*3.349 per 100m^2	@20m^2 = 0.7 Movements
D1/D2 Community Centre Use	28.469 per 100m^2	@71m^2 = 20 Movements	*43.122 per 100m^2	@61m^2 = 26 Movements
	Total	**42 Movements**	**Total**	**47 Movements**

* reflects LHA comments that office trip rate is applied to existing 10m^2 office. In the original assessment this was included within the D1/D2 floor area calculation because it forms part of the existing school use.

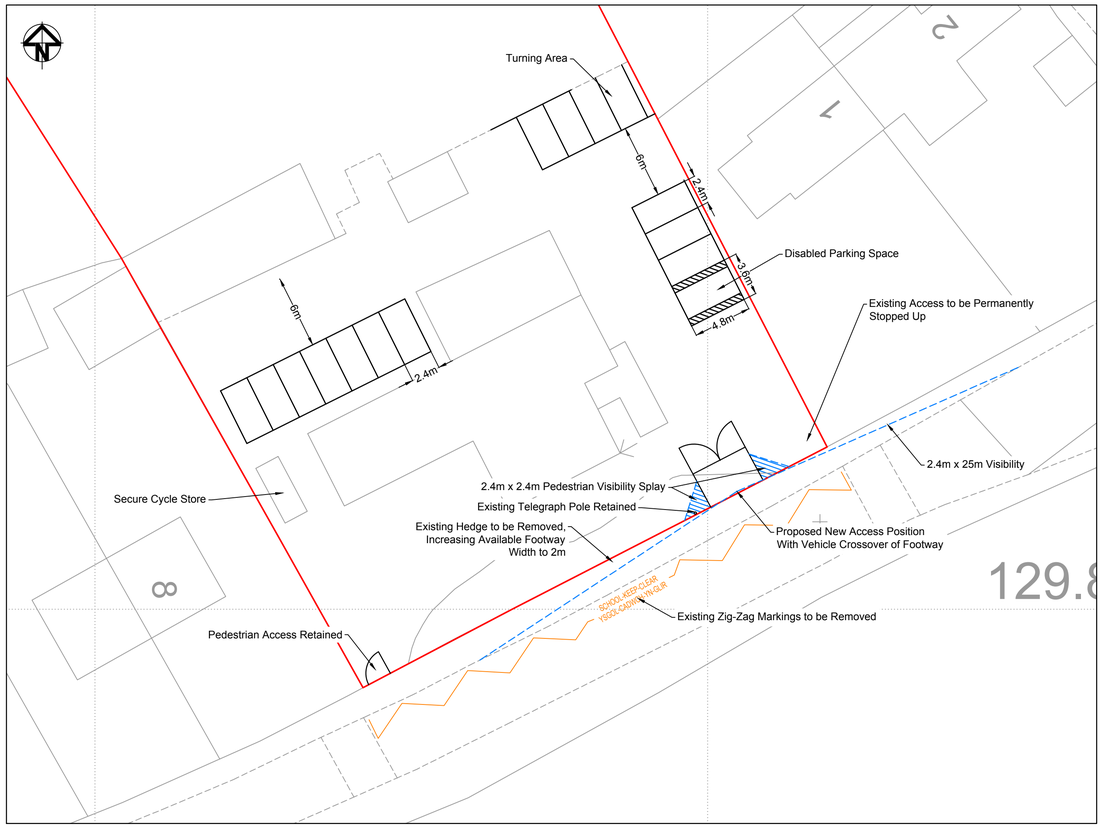
Table 3 Proposed Development - Vehicle Trip Generation Estimate

3.9 Application of the revised trip rates to the proposed use results in the daily traffic generation increasing from 42 movements to 47 movements. This falls within the range of traffic generation that can reasonably be expected from the existing permitted use of the site (12 to 114 movements). The proposed change of use therefore has no impact in terms of the traffic generating potential of the site.

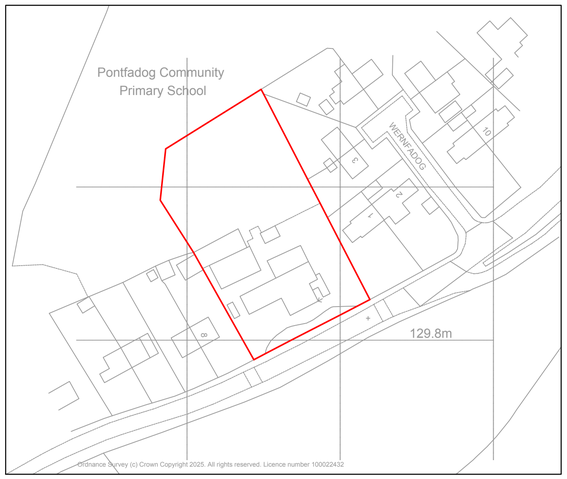
Appendix 1 Existing & Proposed Access & Parking



EXISTING SITE LAYOUT
1:250



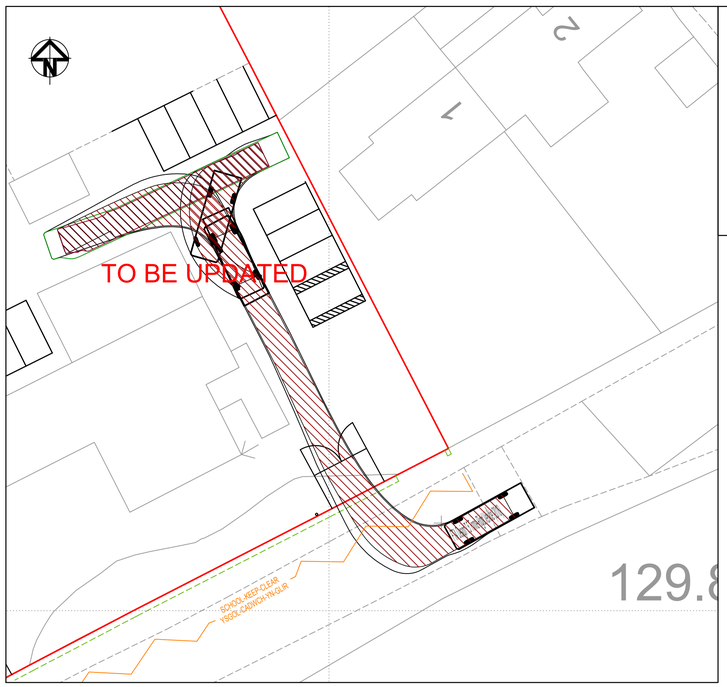
PROPOSED SITE LAYOUT
1:250



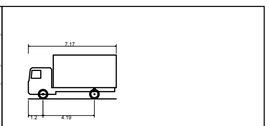
LOCATION PLAN
1:1000



EXISTING SITE
NOT TO SCALE



SWEPT PATH ANALYSIS
1:250



FTA Design 7.5 Tonne Rigid Vehicle (2016)

Overall Length	7.170m
Overall Width	2.300m
Overall Body Height	3.590m
Min Body Ground Clearance	0.375m
Track Width	2.120m
Lock to lock time	3.00s
Kerb to Kerb Turning Radius	7.000m

B	Revised Access & Parking	22-10-25
A	First Issue	30-09-25

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Project
FORMER PONTFADOG SCHOOL

Drawing
EXISTING & PROPOSED ACCESS & PARKING

Drawing No.
1903-ACS-XX-ZZ-DR-T-001-B

Scale
1:200 @ A1

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Appendix 1 TRICS Data

Audit Code: 4b7e018b-51aa-4447-adbe-918c13b2e75d

Filtering Summary:

Land Use: 04/A EDUCATION/PRIMARY

Selected Trip Rate Calculation Parameter Range: 310 - 1000 sqm GFA

Actual Trip Rate Calculation Parameter Range: 310 - 9000 sqm GFA

Date Range: Minimum: 01/01/2016 Maximum: 19/06/2024

Parking Spaces Range: All Surveys Selected

Population Within 500m Range: 288 370

Days of the week selected:

Friday	1
Wednesday	1

Main Location Types selected:

Neighbourhood Centre (PPS6 Local Centre)	2

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	2

Population <1 Mile ranges selected:

1,000 or Less	1
1,001 to 5,000	1

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Population <5 Mile ranges selected:

5,001 to 25,000	2

Car Ownership <5 Mile ranges selected:

1.1 to 1.5	1
1.6 to 2.0	1

PTAL Rating:

No PTAL Present	2

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TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 04 - EDUCATION

Category: A - PRIMARY

Selected Vehicle Type: Total Vehicles

Selected regions and areas:

03	**SOUTH WEST**		
	DV	DEVON	1 day
09	**NORTH**		
	FU	WESTMORLAND & FURNESS	1 day

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

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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:	GFA
Actual Range:	310 to 9000 (units:sqm)
Range Selected by User:	310 to 1000 (units:sqm)
Parking Spaces Range:	0 - 161

Public Transport Provision:

Selection by:	All Surveys Included
Date Range:	01/01/16 to 19/06/24

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	1 days
Wednesday	1 days

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

Selected survey types:

Manual count	2
Direction ATC Count	0

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:

Neighbourhood Centre (PPS6 Local Centre)	2 days

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:

Village	2 days

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 Vehicle Counts:

Servicing vehicles Excluded	2 days

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Secondary Filtering Selection:

Use Class:

F1(a)	2 surveys

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:

288 - 370

Population within 1 mile:

1,000 or Less	1 surveys
1,001 to 5,000	1 surveys

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

Population within 5 miles:

5,001 to 25,000	2 surveys

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	1 surveys
1.6 to 2.0	1 surveys

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.

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Petrol filling station:

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:

No	2 surveys

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 surveys

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.

COVID-19 Restrictions:

No

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1	**DV-04-A-04**	**PRIMARY SCHOOL**	**DEVON**

CHURCH LANE
CHERITON BISHOP
Neighbourhood Centre (PPS6 Local Centre)
Village
Gross floor area: 450 sqm
Survey date: Wednesday 12/07/2017 Survey Type: Unknown

2	**FU-04-A-01**	**PRIMARY SCHOOL**	**WESTMORLAND & FURNESS**

A6
NEAR PENRITH
CLIFTON
Neighbourhood Centre (PPS6 Local Centre)
Village
Gross floor area: 650 sqm
Survey date: Friday 13/05/2022 Survey Type: Unknown

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TRIP RATE for Land Use 04 - EDUCATION/A - PRIMARY

Total Vehicles

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
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	**2**	**550**	**0.727**	**0.364**	**1.091**
08:00-09:00	**2**	**550**	**7.909**	**6.364**	**14.273**
09:00-10:00	**2**	**550**	**0.636**	**0.636**	**1.272**
10:00-11:00	**2**	**550**	**0.091**	**0.091**	**0.182**
11:00-12:00	**2**	**550**	**0.182**	**0.182**	**0.364**
12:00-13:00	**2**	**550**	**0.273**	**0.182**	**0.455**
13:00-14:00	**2**	**550**	**0.273**	**0.182**	**0.455**
14:00-15:00	**2**	**550**	**0.182**	**0.091**	**0.273**
15:00-16:00	**2**	**550**	**7.273**	**7.364**	**14.637**
16:00-17:00	**2**	**550**	**0.727**	**1.727**	**2.454**
17:00-18:00	**2**	**550**	**0.091**	**1.000**	**1.091**
18:00-19:00	**2**	**550**	**0.000**	**0.182**	**0.182**
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			**18.364**	**18.365**	**36.729**

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:	310 - 1000 (units: sqm)
Survey date date range:	12/07/2017 - 13/05/2022
Number of weekdays (Monday-Friday):	2
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

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Audit Code: edd0598c-848b-4689-9503-aa08849fab9f

Filtering Summary:

Land Use: 04/D EDUCATION/NURSERY

Selected Trip Rate Calculation Parameter Range: 109 - 2350 sqm GFA

Actual Trip Rate Calculation Parameter Range: 109 - 2350 sqm GFA

Date Range: Minimum: 01/01/2016 Maximum: 05/09/2023

Parking Spaces Range: All Surveys Selected

Population Within 500m Range: 459 1598

Days of the week selected:

Thursday	2
Wednesday	1

Main Location Types selected:

Neighbourhood Centre (PPS6 Local Centre)	3

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	3

Population <1 Mile ranges selected:

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

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Population <5 Mile ranges selected:

100,001 to 125,000	1
125,001 to 250,000	2

Car Ownership <5 Mile ranges selected:

0.6 to 1.0	1
1.1 to 1.5	2

PTAL Rating:

No PTAL Present	3

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TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 04 - EDUCATION

Category: D - NURSERY

Selected Vehicle Type: Total Vehicles

Selected regions and areas:

03	**SOUTH WEST**		
	BA	BATH & NORTH EAST SOMERSET	1 day
10	**WALES**		
	NW	NEWPORT	1 day
	RC	RHONDDA CYNON TAFF	1 day

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

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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:	GFA
Actual Range:	109 to 2350 (units:sqm)
Range Selected by User:	109 to 2350 (units:sqm)
Parking Spaces Range:	3 - 53

Public Transport Provision:

Selection by:	All Surveys Included
Date Range:	01/01/16 to 05/09/23

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:

Thursday	2 days
Wednesday	1 days

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

Selected survey types:

Manual count	3
Direction ATC Count	0

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:

Neighbourhood Centre (PPS6 Local Centre)	3 days

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:

Residential Zone	1 days
Village	2 days

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 Vehicle Counts:

Servicing vehicles Excluded	3 days

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Secondary Filtering Selection:

Use Class:

E(f)	3 surveys

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:

459 - 1598

Population within 1 mile:

1,001 to 5,000	2 surveys
10,001 to 15,000	1 surveys

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

Population within 5 miles:

100,001 to 125,000	1 surveys
125,001 to 250,000	2 surveys

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	1 surveys
1.1 to 1.5	2 surveys

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.

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Petrol filling station:

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:

No	3 surveys

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	3 surveys

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.

COVID-19 Restrictions:

Yes - At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions

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1	**BA-04-D-02**	**NURSERY**	**BATH & NORTH EAST SOMERSET**

MIDFORD ROAD
BATH
COMBE DOWN
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Gross floor area: 300 sqm
Survey date: Thursday 15/09/2022 Survey Type: Unknown

2	**NW-04-D-01**	**NURSERY**	**NEWPORT**

CHEPSTOW ROAD
NEAR NEWPORT
LANGSTONE
Neighbourhood Centre (PPS6 Local Centre)
Village
Gross floor area: 284 sqm
Survey date: Wednesday 12/10/2022 Survey Type: Unknown

3	**RC-04-D-01**	**NURSERY**	**RHONDDA CYNON TAFF**

HEOL Y COLEG
NEAR CARDIFF
NANTGARW
Neighbourhood Centre (PPS6 Local Centre)
Village
Gross floor area: 664 sqm
Survey date: Thursday 06/05/2021 Survey Type: Unknown

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TRIP RATE for Land Use 04 - EDUCATION/D - NURSERY

Total Vehicles

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
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**	**300**	**0.000**	**0.000**	**0.000**
07:00-08:00	**3**	**416**	**4.968**	**3.686**	**8.654**
08:00-09:00	**3**	**416**	**5.048**	**5.529**	**10.577**
09:00-10:00	**3**	**416**	**1.442**	**1.522**	**2.964**
10:00-11:00	**3**	**416**	**0.321**	**0.321**	**0.642**
11:00-12:00	**3**	**416**	**0.641**	**0.721**	**1.362**
12:00-13:00	**3**	**416**	**0.240**	**0.160**	**0.400**
13:00-14:00	**3**	**416**	**0.721**	**0.881**	**1.602**
14:00-15:00	**3**	**416**	**0.481**	**0.561**	**1.042**
15:00-16:00	**3**	**416**	**0.481**	**0.481**	**0.962**
16:00-17:00	**3**	**416**	**2.885**	**2.484**	**5.369**
17:00-18:00	**3**	**416**	**6.651**	**6.891**	**13.542**
18:00-19:00	**3**	**416**	**0.401**	**1.122**	**1.523**
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			**24.280**	**24.359**	**48.639**

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:	109 - 2350 (units: sqm)
Survey date date range:	06/05/2021 - 12/10/2022
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

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Audit Code: 9b18a866-9744-40df-808f-52f07db83905

Filtering Summary:

Land Use: 07/Q LEISURE/COMMUNITY CENTRE

Selected Trip Rate Calculation Parameter Range: 100 - 1800 sqm GFA

Actual Trip Rate Calculation Parameter Range: 100 - 1800 sqm GFA

Date Range: Minimum: 01/01/2016 Maximum: 23/04/2024

Parking Spaces Range: All Surveys Selected

Population Within 500m Range: All Surveys Selected

Days of the week selected:

Tuesday	2
Wednesday	1

Main Location Types selected:

Neighbourhood Centre (PPS6 Local Centre)	3

Inclusion of Servicing Vehicles Counts:

Servicing Vehicle Excluded	2
Servicing Vehicles Included	1

Population <1 Mile ranges selected:

1,000 or Less	1
15,001 to 20,000	2

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Population <5 Mile ranges selected:

250,001 to 500,000	1
50,001 to 75,000	2

Car Ownership <5 Mile ranges selected:

0.6 to 1.0	2
1.1 to 1.5	1

PTAL Rating:

No PTAL Present	3

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TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 07 - LEISURE

Category: Q - COMMUNITY CENTRE

Selected Vehicle Type: Total Vehicles

Selected regions and areas:

06	**WEST MIDLANDS**		
	WM	WEST MIDLANDS	1 day
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	NY	NORTH YORKSHIRE	1 day
08	**NORTH WEST**		
	EC	CHESHIRE EAST	1 day

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

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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:	GFA
Actual Range:	100 to 1800 (units:sqm)
Range Selected by User:	100 to 1800 (units:sqm)
Parking Spaces Range:	0 - 70

Public Transport Provision:

Selection by:	All Surveys Included
Date Range:	01/01/16 to 23/04/24

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:

Tuesday	2 days
Wednesday	1 days

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

Selected survey types:

Manual count	3
Direction ATC Count	0

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:

Neighbourhood Centre (PPS6 Local Centre)	3 days

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:

No Sub Category	1 days
Residential Zone	1 days
Village	1 days

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 Vehicle Counts:

Servicing vehicles Excluded	2 days
Servicing vehicles Included	1 days

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Secondary Filtering Selection:

Use Class:

F2(b)	3 surveys

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:

0 - 0

Population within 1 mile:

1,000 or Less	1 surveys
15,001 to 20,000	2 surveys

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

Population within 5 miles:

250,001 to 500,000	1 surveys
50,001 to 75,000	2 surveys

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

Car ownership within 5 miles:

0.6 to 1.0	2 surveys
1.1 to 1.5	1 surveys

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.

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Petrol filling station:

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:

No	3 surveys

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	3 surveys

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.

COVID-19 Restrictions:

No

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1	**EC-07-Q-01**	**COMMUNITY CENTRE**	**CHESHIRE EAST**

WARRINGTON ROAD
MERE
Neighbourhood Centre (PPS6 Local Centre)
Village
Site area: 0.3 hect
Survey date: Tuesday 07/11/2017 Survey Type: Unknown

2	**NY-07-Q-01**	**COMMUNITY CENTRE**	**NORTH YORKSHIRE**

SHUTE ROAD
CATTERRICK GARRISON
Neighbourhood Centre (PPS6 Local Centre)
No Sub Category
Site area: 0.1 hect
Survey date: Wednesday 10/05/2017 Survey Type: Unknown

3	**WM-07-Q-01**	**COMMUNITY CENTRE**	**WEST MIDLANDS**

PRIOR DERAM WALK
COVENTRY
CANLEY
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Site area: 0.1 hect
Survey date: Tuesday 18/10/2022 Survey Type: Unknown

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TRIP RATE for Land Use 07 - LEISURE/Q - COMMUNITY CENTRE

Total Vehicles

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
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**	**325**	**0.307**	**0.000**	**0.307**
08:00-09:00	**3**	**325**	**0.615**	**0.410**	**1.025**
09:00-10:00	**3**	**325**	**0.922**	**0.512**	**1.434**
10:00-11:00	**3**	**325**	**0.410**	**0.615**	**1.025**
11:00-12:00	**3**	**325**	**0.717**	**0.922**	**1.639**
12:00-13:00	**3**	**325**	**0.512**	**0.512**	**1.024**
13:00-14:00	**3**	**325**	**0.512**	**0.410**	**0.922**
14:00-15:00	**3**	**325**	**0.717**	**0.820**	**1.537**
15:00-16:00	**3**	**325**	**0.717**	**1.127**	**1.844**
16:00-17:00	**2**	**330**	**0.909**	**1.061**	**1.970**
17:00-18:00	**2**	**330**	**1.061**	**0.758**	**1.819**
18:00-19:00	**2**	**330**	**2.121**	**1.061**	**3.182**
19:00-20:00	**2**	**330**	**3.939**	**0.303**	**4.242**
20:00-21:00	**2**	**330**	**0.000**	**0.152**	**0.152**
21:00-22:00	**1**	**100**	**0.000**	**21.000**	**21.000**
22:00-23:00					
23:00-00:00					
Total Rates:			**13.459**	**29.663**	**43.122**

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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Audit Code: 9b18a866-9744-40df-808f-52f07db83905

Parameter Summary:

Trip rate parameter range selected:	100 - 1800 (units: sqm)
Survey date date range:	10/05/2017 - 18/10/2022
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

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TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 07 - LEISURE

Category: T - PLACE OF WORSHIP

Selected Vehicle Type: Total Vehicles

Selected regions and areas:

07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	SE	SHEFFIELD	1 day

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

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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:	GFA
Actual Range:	190 to 2355 (units:sqm)
Range Selected by User:	190 to 2355 (units:sqm)
Parking Spaces Range:	0 - 160

Public Transport Provision:

Selection by:	All Surveys Included
Date Range:	01/01/16 to 19/11/23

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:

Sunday	1 days

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

Selected survey types:

Manual count	1
Direction ATC Count	0

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:

Neighbourhood Centre (PPS6 Local Centre)	1 days

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:

Residential Zone	1 days

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 Vehicle Counts:

Servicing vehicles Included	1 days

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Secondary Filtering Selection:

Use Class:

F1(f)	1 surveys

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:

40 - 40

Population within 1 mile:

25,001 to 50,000	1 surveys

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

Population within 5 miles:

500,001 or More	1 surveys

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	1 surveys

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.

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Petrol filling station:

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:

No	1 surveys

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	1 surveys

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.

COVID-19 Restrictions:

No

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1 **SE-07-T-01** **CHURCH** **SHEFFIELD**
WINCOBANK AVENUE
SHEFFIELD
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Site area: 0.169622 hect
Survey date: Sunday 11/06/2023 Survey Type: Manual

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
WA-07-T-01	12-03-2023	Ireland

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TRIP RATE for Land Use 07 - LEISURE/T - PLACE OF WORSHIP

Total Vehicles

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
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	**1**	**300**	**0.000**	**0.000**	**0.000**
08:00-09:00	**1**	**300**	**0.000**	**0.000**	**0.000**
09:00-10:00	**1**	**300**	**0.333**	**0.000**	**0.333**
10:00-11:00	**1**	**300**	**1.667**	**0.333**	**2.000**
11:00-12:00	**1**	**300**	**1.333**	**0.000**	**1.333**
12:00-13:00	**1**	**300**	**1.667**	**1.000**	**2.667**
13:00-14:00	**1**	**300**	**3.667**	**2.333**	**6.000**
14:00-15:00	**1**	**300**	**0.000**	**0.000**	**0.000**
15:00-16:00	**1**	**300**	**0.667**	**5.000**	**5.667**
16:00-17:00	**1**	**300**	**0.333**	**1.000**	**1.333**
17:00-18:00	**1**	**300**	**0.000**	**0.000**	**0.000**
18:00-19:00	**1**	**300**	**0.333**	**0.333**	**0.666**
19:00-20:00	**1**	**300**	**0.000**	**0.000**	**0.000**
20:00-21:00	**1**	**300**	**0.000**	**0.000**	**0.000**
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			**10.000**	**9.999**	**19.999**

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:	190 - 2355 (units: sqm)
Survey date date range:	11/06/2023 - 11/06/2023
Number of weekdays (Monday-Friday):	0
Number of Saturdays:	0
Number of Sundays:	1
Surveys automatically removed from selection:	1
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

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Audit Code: d6ec8445-917c-4906-8875-62614973039b

Filtering Summary:

Land Use: 06/K HOTEL, FOOD & DRINK/CAFE

Selected Trip Rate Calculation Parameter Range: 38 - 325 sqm GFA

Actual Trip Rate Calculation Parameter Range: 38 - 325 sqm GFA

Date Range: Minimum: 01/01/2010 Maximum: 05/06/2024

Parking Spaces Range: All Surveys Selected

Population Within 500m Range: 3300 9503

Days of the week selected:

Monday	1
Wednesday	1

Main Location Types selected:

Neighbourhood Centre (PPS6 Local Centre)	2

Inclusion of Servicing Vehicles Counts:

Servicing Vehicles Included	2

Population <1 Mile ranges selected:

20,001 to 25,000	1
25,001 to 50,000	1

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Population <5 Mile ranges selected:

125,001 to 250,000	1
500,001 or More	1

Car Ownership <5 Mile ranges selected:

1.1 to 1.5	2

PTAL Rating:

No PTAL Present	2

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TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 06 - HOTEL, FOOD & DRINK

Category: K - CAFE

Selected Vehicle Type: Total Vehicles

Selected regions and areas:

02	**SOUTH EAST**		
	WS	WEST SUSSEX	1 day
11	**SCOTLAND**		
	GC	GLASGOW CITY	1 day

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

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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:	GFA
Actual Range:	38 to 325 (units:sqm)
Range Selected by User:	38 to 325 (units:sqm)
Parking Spaces Range:	24 - 36

Public Transport Provision:

Selection by:	All Surveys Included
Date Range:	01/01/10 to 05/06/24

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

Selected survey days:

Monday	1 days
Wednesday	1 days

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

Selected survey types:

Manual count	2
Direction ATC Count	0

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:

Neighbourhood Centre (PPS6 Local Centre)	2 days

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:

High Street	2 days

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 Vehicle Counts:

Servicing vehicles Included	2 days

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Secondary Filtering Selection:

Use Class:

E(b)	2 surveys

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:

270 - 2150

Population within 1 mile:

20,001 to 25,000	1 surveys
25,001 to 50,000	1 surveys

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 surveys
500,001 or More	1 surveys

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	2 surveys

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.

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Petrol filling station:

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:

No	2 surveys

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 surveys

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.

COVID-19 Restrictions:

No

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1 **GC-06-K-01** **CAFÉ** **GLASGOW CITY**
GREAT WESTERN ROAD
GLASGOW
WEST END
Neighbourhood Centre (PPS6 Local Centre)
High Street
Gross floor area: 105 sqm
Survey date: Monday 17/04/2023 Survey Type: Manual

2 **WS-06-K-01** **CAFÉ** **WEST SUSSEX**
GORING ROAD
WORTHING
GORING-BY-SEA
Neighbourhood Centre (PPS6 Local Centre)
High Street
Gross floor area: 87 sqm
Survey date: Wednesday 11/05/2022 Survey Type: Manual

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
DB-06-K-01	07-05-2024	Starbucks at A55 Service Area
DL-06-K-01	25-11-2022	Ireland

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TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/K - CAFE

Total Vehicles

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
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	**1**	**105**	**0.952**	**0.000**	**0.952**
08:00-09:00	**2**	**96**	**1.562**	**1.042**	**2.604**
09:00-10:00	**2**	**96**	**3.125**	**2.604**	**5.729**
10:00-11:00	**2**	**96**	**7.292**	**5.208**	**12.500**
11:00-12:00	**2**	**96**	**3.646**	**4.167**	**7.813**
12:00-13:00	**2**	**96**	**6.250**	**4.688**	**10.938**
13:00-14:00	**2**	**96**	**3.646**	**2.604**	**6.250**
14:00-15:00	**2**	**96**	**2.083**	**1.562**	**3.645**
15:00-16:00	**2**	**96**	**0.521**	**3.125**	**3.646**
16:00-17:00	**1**	**87**	**0.000**	**2.299**	**2.299**
17:00-18:00					
18:00-19:00					
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			**29.077**	**27.299**	**56.376**

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

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

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Parameter Summary:

Trip rate parameter range selected:	38 - 325 (units: sqm)
Survey date date range:	11/05/2022 - 17/04/2023
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	2
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 show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

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Audit Code: d44ea8a5-97a1-44b6-a3f0-35fc59db4a2c

Filtering Summary:

Land Use: 02/A EMPLOYMENT/OFFICE

Selected Trip Rate Calculation Parameter Range: 118 - 175000 sqm GFA

Actual Trip Rate Calculation Parameter Range: 118 - 175000 sqm GFA

Date Range: Minimum: 01/01/2016 Maximum: 27/06/2024

Parking Spaces Range: All Surveys Selected

Population Within 500m Range:

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TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use: 02 - EMPLOYMENT

Category: A - OFFICE

Selected Vehicle Type: Total Vehicles

Selected regions and areas:

09	**NORTH**		
	TV	TEES VALLEY	1 day

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

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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:	GFA
Actual Range:	118 to 175000 (units:sqm)
Range Selected by User:	118 to 175000 (units:sqm)
Parking Spaces Range:	0 - 2923

Public Transport Provision:

Selection by:	All Surveys Included
Date Range:	01/01/16 to 27/06/24

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	1 days

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

Selected survey types:

Manual count	1
Direction ATC Count	0

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:

Neighbourhood Centre (PPS6 Local Centre)	1 days

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:

Village	1 days

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 Vehicle Counts:

Servicing vehicles Excluded	1 days

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Secondary Filtering Selection:

Use Class:

Not Known	1 surveys

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:

300 - 1750

Population within 1 mile:

1,001 to 5,000	1 surveys

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 surveys

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	1 surveys

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.

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Petrol filling station:

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:

No	1 surveys

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	1 surveys

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.

COVID-19 Restrictions:

Yes - At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions

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1 **TV-02-A-05** **CHEMICAL COMPANY** **TEES VALLEY**
HANZARD DRIVE
NEAR BILLINGHAM
WYNYARD
Neighbourhood Centre (PPS6 Local Centre)
Village
Gross floor area: 5110 sqm
Survey date: Friday 04/09/2020 Survey Type: Unknown

DESELECTED SURVEYS

Site Ref	Survey Date	Reason for Deselection
AN-02-A-05	11-10-2016	Ireland

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TRIP RATE for Land Use 02 - EMPLOYMENT/A - OFFICE

Total Vehicles

Calculation factor: 100 sqm

**BOLD print indicates peak (busiest) period*

Time Range	No. Days	Ave. GFA	Arrivals	Departures	Totals
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	**1**	**5110**	**0.431**	**0.117**	**0.548**
08:00-09:00	**1**	**5110**	**0.548**	**0.117**	**0.665**
09:00-10:00	**1**	**5110**	**0.137**	**0.020**	**0.157**
10:00-11:00	**1**	**5110**	**0.117**	**0.098**	**0.215**
11:00-12:00	**1**	**5110**	**0.039**	**0.039**	**0.078**
12:00-13:00	**1**	**5110**	**0.059**	**0.117**	**0.176**
13:00-14:00	**1**	**5110**	**0.059**	**0.020**	**0.079**
14:00-15:00	**1**	**5110**	**0.020**	**0.039**	**0.059**
15:00-16:00	**1**	**5110**	**0.020**	**0.294**	**0.314**
16:00-17:00	**1**	**5110**	**0.157**	**0.509**	**0.666**
17:00-18:00	**1**	**5110**	**0.000**	**0.294**	**0.294**
18:00-19:00	**1**	**5110**	**0.020**	**0.078**	**0.098**
19:00-20:00					
20:00-21:00					
21:00-22:00					
22:00-23:00					
23:00-00:00					
Total Rates:			**1.607**	**1.742**	**3.349**

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Parameter Summary:

Trip rate parameter range selected:	118 - 175000 (units: sqm)
Survey date date range:	04/09/2020 - 04/09/2020
Number of weekdays (Monday-Friday):	1
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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